

VRF

Technical Data Book

DVM S Capacity for Turkey & CIS (R410A, 50Hz, H/P, H/R)

SAMSUNG

VRF Capacity

1 Capacity table

2 Capacity correction

1 Capacity table - H/P(standard)

AM080FXVAGH/TK

Cooling

TC : Total Capacity, PI : Power Input

Combination, % (Capacity index)	Outdoor temperature (°C, DB)	Indoor temperature (°C, WB)													
		14		16		18		19		20		22		24	
		TC kW	PI kW	TC kW	PI kW	TC kW	PI kW	TC kW	PI kW	TC kW	PI kW	TC kW	PI kW	TC kW	PI kW
130	10	20.69	2.23	24.68	2.61	28.83	2.98	30.70	3.14	32.85	3.38	35.31	3.58	38.38	3.87
	12	20.52	2.29	24.48	2.67	28.59	3.05	30.45	3.22	32.58	3.45	35.02	3.66	38.06	3.98
	14	20.35	2.35	24.28	2.74	28.36	3.13	30.20	3.29	32.31	3.52	34.73	3.75	37.75	4.09
	16	20.15	2.41	24.04	2.81	28.08	3.22	29.90	3.38	31.99	3.61	34.39	3.86	37.38	4.21
	18	19.95	2.47	23.80	2.88	27.79	3.30	29.60	3.46	31.67	3.69	34.04	3.95	37.00	4.32
	20	19.71	2.56	23.52	2.98	27.47	3.41	29.25	3.57	31.30	3.79	33.64	4.07	36.56	4.46
	21	19.58	2.64	23.36	3.07	27.28	3.51	29.05	3.67	31.08	3.90	33.41	4.18	36.31	4.59
	23	19.34	2.81	23.07	3.26	26.95	3.73	28.70	3.90	30.71	4.13	33.01	4.43	35.88	4.88
	25	19.04	2.97	22.71	3.45	26.53	3.94	28.25	4.11	30.23	4.35	32.49	4.67	35.31	5.14
	27	18.77	3.21	22.39	3.72	26.15	4.25	27.85	4.43	29.80	4.67	32.03	5.01	34.81	5.53
	29	18.43	3.44	21.99	3.98	25.68	4.54	27.35	4.73	29.26	4.98	31.45	5.34	34.19	5.89
	31	18.13	3.71	21.63	4.28	25.26	4.88	26.90	5.07	28.78	5.33	30.94	5.70	33.63	6.30
	33	17.76	3.96	21.19	4.55	24.74	5.19	26.35	5.38	28.19	5.64	30.30	6.03	32.94	6.65
	35	17.39	4.18	20.74	4.80	24.23	5.47	25.80	5.66	27.61	5.92	29.67	6.32	32.25	6.97
37	17.02	4.43	20.30	5.07	23.71	5.77	25.25	5.96	27.02	6.22	29.04	6.62	31.56	7.30	
39	16.61	4.63	19.82	5.28	23.15	6.00	24.65	6.19	26.38	6.44	28.35	6.84	30.81	7.53	
120	10	19.41	2.21	23.14	2.58	27.03	2.94	28.75	3.10	30.48	3.30	32.49	3.47	33.93	3.61
	12	19.41	2.26	23.14	2.64	27.03	3.02	28.75	3.18	30.48	3.38	32.49	3.56	33.93	3.71
	14	19.41	2.33	23.14	2.71	27.03	3.10	28.75	3.26	30.48	3.46	32.49	3.65	33.93	3.82
	16	19.41	2.39	23.14	2.78	27.03	3.18	28.75	3.34	30.48	3.53	32.49	3.74	33.93	3.92
	18	19.17	2.45	22.86	2.85	26.70	3.26	28.40	3.42	30.10	3.60	32.09	3.83	33.51	4.02
	20	18.93	2.54	22.58	2.95	26.37	3.38	28.22	3.53	29.73	3.72	31.70	3.95	33.10	4.17
	21	18.83	2.61	22.46	3.03	26.23	3.47	27.90	3.63	29.57	3.82	31.53	4.06	32.92	4.28
	23	18.56	2.75	22.14	3.19	25.85	3.65	27.50	3.81	29.15	4.00	31.08	4.25	32.45	4.50
	25	18.29	2.95	21.82	3.42	25.47	3.91	27.10	4.08	28.73	4.27	30.62	4.55	31.98	4.81
	27	17.99	3.17	21.45	3.67	25.05	4.19	26.65	4.36	28.25	4.56	30.11	4.85	31.45	5.14
	29	17.75	3.40	21.17	3.93	24.72	4.49	26.30	4.67	27.85	4.86	29.72	5.17	31.03	5.48
	31	17.45	3.66	20.81	4.21	24.30	4.81	25.85	4.99	27.35	5.18	29.21	5.52	30.50	5.85
	33	17.11	3.85	20.41	4.42	23.83	5.04	25.35	5.23	26.87	5.43	28.65	5.75	29.91	6.10
	35	16.77	4.06	20.00	4.65	23.36	5.30	24.85	5.48	26.34	5.68	28.08	6.01	29.32	6.37
37	16.44	4.29	19.60	4.91	22.89	5.59	24.35	5.77	25.81	5.96	27.52	6.29	28.73	6.67	
39	16.10	4.50	19.20	5.13	22.42	5.83	23.85	6.01	25.28	6.20	26.95	6.52	28.14	6.90	
110	10	17.09	2.06	20.40	2.41	23.97	2.77	25.50	2.92	27.08	3.12	30.17	3.42	31.62	3.57
	12	17.09	2.11	20.40	2.47	23.97	2.84	25.50	2.99	27.08	3.18	30.17	3.50	31.62	3.67
	14	17.09	2.18	20.40	2.54	23.97	2.92	25.50	3.08	27.08	3.27	30.17	3.61	31.62	3.79
	16	17.09	2.24	20.40	2.62	23.97	3.01	25.50	3.16	27.08	3.35	30.17	3.71	31.62	3.91
	18	17.09	2.31	20.40	2.69	23.97	3.10	25.50	3.25	27.08	3.43	30.17	3.81	31.62	4.02
	20	17.09	2.40	20.40	2.80	23.97	3.22	25.50	3.37	27.08	3.56	29.98	3.93	31.62	4.18
	21	17.09	2.46	20.40	2.86	23.97	3.29	25.50	3.44	27.08	3.63	29.82	3.99	31.62	4.27
	23	17.09	2.59	20.40	3.01	23.97	3.47	25.50	3.62	27.08	3.81	29.40	4.13	31.33	4.45
	25	17.09	2.81	20.40	3.26	23.97	3.75	25.50	3.91	27.08	4.10	28.98	4.38	30.87	4.73
	27	17.09	3.08	20.40	3.57	23.97	4.11	25.50	4.28	26.90	4.45	28.50	4.70	30.36	5.08
	29	17.09	3.30	20.40	3.82	23.97	4.39	25.50	4.56	26.55	4.67	28.10	4.93	29.97	5.34
	31	16.82	3.55	20.08	4.09	23.59	4.70	25.10	4.88	26.10	4.98	27.60	5.25	29.46	5.68
	33	16.55	3.73	19.76	4.29	23.22	4.93	24.70	5.10	25.60	5.18	27.12	5.46	28.90	5.91
	35	16.25	3.95	19.40	4.54	22.80	5.20	24.25	5.38	25.10	5.44	26.59	5.72	28.33	6.19
37	15.95	4.18	19.04	4.79	22.37	5.48	23.80	5.66	24.60	5.71	26.06	5.99	27.77	6.47	
39	15.61	4.38	18.64	5.00	21.90	5.71	23.30	5.89	24.10	5.92	25.53	6.20	27.20	6.69	
100	10	15.20	1.92	18.10	2.23	21.10	2.55	22.40	2.68	23.80	2.85	26.50	3.14	29.20	3.44
	12	15.20	1.97	18.10	2.29	21.10	2.62	22.40	2.75	23.80	2.92	26.50	3.22	29.20	3.55
	14	15.20	2.04	18.10	2.38	21.10	2.72	22.40	2.85	23.80	3.03	26.50	3.34	29.20	3.69
	16	15.20	2.11	18.10	2.46	21.10	2.81	22.40	2.94	23.80	3.12	26.50	3.45	29.20	3.82
	18	15.20	2.18	18.10	2.54	21.10	2.90	22.40	3.03	23.80	3.21	26.50	3.55	29.20	3.94
	20	15.20	2.29	18.10	2.66	21.10	3.04	22.40	3.17	23.80	3.35	26.50	3.72	29.20	4.13
	21	15.20	2.36	18.10	2.74	21.10	3.13	22.40	3.26	23.80	3.44	26.50	3.82	29.20	4.25
	23	15.20	2.48	18.10	2.87	21.10	3.28	22.40	3.42	23.80	3.60	26.50	4.00	28.90	4.41
	25	15.20	2.64	18.10	3.06	21.10	3.49	22.40	3.63	23.80	3.81	26.50	4.24	28.45	4.61
	27	15.20	2.84	18.10	3.29	21.10	3.75	22.40	3.90	23.80	4.08	26.50	4.54	28.00	4.86
	29	15.20	3.04	18.10	3.50	21.10	4.00	22.40	4.14	23.80	4.33	26.50	4.81	27.60	5.09
	31	15.20	3.25	18.10	3.74	21.10	4.26	22.40	4.41	23.80	4.60	26.50	5.10	27.20	5.32
	33	15.20	3.48	18.10	4.00	21.10	4.55	22.40	4.71	23.80	4.90	26.20	5.36	26.80	5.57
	35	15.20	3.72	18.10	4.26	21.10	4.84	22.40	5.00	23.80	5.19	25.65	5.55	26.25	5.77
37	15.20	4.04	18.10	4.62	21.10	5.24	22.15	5.28	23.53	5.54	25.12	5.85	25.61	6.05	
39	15.20	4.33	18.10	4.93	20.95	5.55	21.93	5.55	23.06	5.76	24.22	5.97	24.70	6.18	
90	10	13.87	1.62	16.52	1.88	19.38	2.16	20.40	2.26	21.73	2.40	24.24	2.65	26.72	2.89
	12	13.87	1.65	16.52	1.92	19.38	2.21	20.40	2.30	21.73	2.45	24.24	2.71	26.72	2.97
	14	13.87	1.69	16.52	1.97	19.38	2.27	20.40	2.36	21.73	2.51	24.24	2.78	26.72	3.05
	16	13.87	1.75	16.52	2.04	19.38	2.35	20.40	2.44	21.73	2.59	24.24	2.87	26.72	3.17
	18	13.87	1.81	16.52	2.11	19.38	2.42	20.40	2.51	21.73	2.66	24.24	2.96	26.72	3.27
	20	13.87	1.90	16.52	2.20	19.38	2.53	20.40	2.62	21.73	2.77	24.24	3.09	26.72	3.42
	21	13.87	1.95	16.52	2.26	19.38	2.60	20.40	2.69	21.73	2.84	24.24	3.16	26.72	3.50
	23	13.87	2.04	16.52	2.37	19.38	2.72	20.40	2.81	21.73	2.97	24.24	3.30	26.72	3.67
	25	13.87	2.16	16.52	2.50	19.38	2.87	20.40	2.96	21.73	3.11	24.24	3.47	26.72	3.86
	27	13.87	2.32	16.52	2.68	19.38	3.07	20.40	3.16	21.73	3.32	24.24	3.70	26.72	4.12
	29	13.87	2.48	16.52	2.86	19.38	3.28	20.40	3.37	21.73	3.53	24.24	3.93	26.72	4.38
	31	13.87	2.65	16.52	3.05	19.38	3.49	20.40	3.58	21.73	3.75	24.24	4.16	26.72	4.64
	33	13.87	2.83	16.52	3.25	19.38	3.72	20.40	3.82	21.73	3.98	24.24	4.42	26.72	4.92
	35	13.87	3.03	16.52	3.47	19.38	3.97	20.40	4.07	21.73	4.23	24.24	4.69	26.12	5.10
37	13.87	3.27	16.52	3.73	19.38	4.27	20.40	4.33	21.73	4.53	24.24	5.00	25.48	5.30	
39	13.87	3.54	16.52	4.03	19.38	4.60	20.40	4.66	21.73	4.86	23.86	5.27	24.58	5.48	
80	10	12.52	1.33	14.88	1.55	17.33	1.77	18.15	1.83	19.42	1.96	21.65	2.16	23.96	2.36
	12	12.52	1.36	14.88	1.58	17.33									

1 Capacity table - H/P(standard)

AM080FXVAGH/TK

Cooling

TC : Total Capacity, PI : Power Input

Combination, % (Capacity index)	Outdoor temperature (°C, DB)	Indoor temperature (°C, WB)													
		14		16		18		19		20		22		24	
		TC kW	PI kW	TC kW	PI kW	TC kW	PI kW	TC kW	PI kW	TC kW	PI kW	TC kW	PI kW	TC kW	PI kW
80	29	12.52	1.98	14.88	2.28	17.33	2.59	18.15	2.65	19.42	2.79	21.65	3.11	23.96	3.45
	31	12.52	2.11	14.88	2.42	17.33	2.76	18.15	2.82	19.42	2.96	21.65	3.29	23.96	3.66
	33	12.52	2.25	14.88	2.58	17.33	2.94	18.15	3.00	19.42	3.14	21.65	3.48	23.96	3.87
	35	12.52	2.42	14.88	2.77	17.33	3.14	18.15	3.20	19.42	3.34	21.65	3.70	23.96	4.12
	37	12.52	2.59	14.88	2.95	17.33	3.35	18.15	3.40	19.42	3.55	21.65	3.92	23.96	4.35
	39	12.52	2.84	14.88	3.22	17.33	3.65	18.15	3.70	19.42	3.86	21.65	4.24	23.96	4.71
	10	11.13	1.10	13.20	1.27	15.26	1.44	15.90	1.50	17.12	1.61	19.03	1.76	21.31	1.92
70	12	11.13	1.13	13.20	1.31	15.26	1.49	15.90	1.53	17.12	1.65	19.03	1.82	21.31	1.99
	14	11.13	1.16	13.20	1.34	15.26	1.52	15.90	1.56	17.12	1.69	19.03	1.86	21.31	2.05
	16	11.13	1.21	13.20	1.40	15.26	1.59	15.90	1.61	17.12	1.76	19.03	1.94	21.31	2.14
	18	11.13	1.26	13.20	1.46	15.26	1.65	15.90	1.67	17.12	1.82	19.03	2.01	21.31	2.22
	20	11.13	1.31	13.20	1.51	15.26	1.72	15.90	1.73	17.12	1.88	19.03	2.09	21.31	2.31
	21	11.13	1.34	13.20	1.55	15.26	1.75	15.90	1.77	17.12	1.92	19.03	2.13	21.31	2.36
	23	11.13	1.40	13.20	1.62	15.26	1.83	15.90	1.86	17.12	2.00	19.03	2.22	21.31	2.46
	25	11.13	1.46	13.20	1.68	15.26	1.90	15.90	1.94	17.12	2.06	19.03	2.29	21.31	2.55
	27	11.13	1.54	13.20	1.77	15.26	2.00	15.90	2.04	17.12	2.17	19.03	2.41	21.31	2.68
	29	11.13	1.60	13.20	1.84	15.26	2.08	15.90	2.16	17.12	2.24	19.03	2.48	21.31	2.76
	31	11.13	1.69	13.20	1.94	15.26	2.19	15.90	2.29	17.12	2.36	19.03	2.61	21.31	2.91
	33	11.13	1.81	13.20	2.07	15.26	2.34	15.90	2.42	17.12	2.50	19.03	2.77	21.31	3.08
	35	11.13	1.94	13.20	2.22	15.26	2.50	15.90	2.58	17.12	2.67	19.03	2.94	21.31	3.28
37	11.13	2.13	13.20	2.42	15.26	2.72	15.90	2.75	17.12	2.89	19.03	3.18	21.31	3.54	
39	11.13	2.31	13.20	2.62	15.26	2.95	15.90	2.99	17.12	3.12	19.03	3.42	21.31	3.80	
60	10	9.69	0.93	11.47	1.07	13.24	1.21	13.65	1.25	14.82	1.35	16.52	1.48	18.56	1.62
	12	9.69	0.96	11.47	1.11	13.24	1.25	13.65	1.28	14.82	1.39	16.52	1.53	18.56	1.67
	14	9.69	0.98	11.47	1.13	13.24	1.28	13.65	1.30	14.82	1.42	16.52	1.57	18.56	1.72
	16	9.69	1.02	11.47	1.18	13.24	1.33	13.65	1.35	14.82	1.47	16.52	1.63	18.56	1.79
	18	9.69	1.06	11.47	1.22	13.24	1.38	13.65	1.40	14.82	1.52	16.52	1.69	18.56	1.86
	20	9.69	1.10	11.47	1.27	13.24	1.44	13.65	1.44	14.82	1.57	16.52	1.75	18.56	1.93
	21	9.69	1.13	11.47	1.30	13.24	1.47	13.65	1.48	14.82	1.60	16.52	1.78	18.56	1.97
	23	9.69	1.18	11.47	1.36	13.24	1.54	13.65	1.55	14.82	1.68	16.52	1.87	18.56	2.07
	25	9.69	1.23	11.47	1.42	13.24	1.60	13.65	1.62	14.82	1.74	16.52	1.93	18.56	2.15
	27	9.69	1.30	11.47	1.49	13.24	1.68	13.65	1.70	14.82	1.82	16.52	2.02	18.56	2.25
	29	9.69	1.36	11.47	1.55	13.24	1.76	13.65	1.79	14.82	1.89	16.52	2.10	18.56	2.34
	31	9.69	1.44	11.47	1.65	13.24	1.86	13.65	1.90	14.82	1.99	16.52	2.21	18.56	2.46
	33	9.69	1.53	11.47	1.74	13.24	1.97	13.65	1.99	14.82	2.10	16.52	2.33	18.56	2.59
35	9.69	1.64	11.47	1.87	13.24	2.11	13.65	2.13	14.82	2.24	16.52	2.48	18.56	2.76	
37	9.69	1.78	11.47	2.02	13.24	2.27	13.65	2.27	14.82	2.40	16.52	2.65	18.56	2.95	
39	9.69	1.94	11.47	2.19	13.24	2.46	13.65	2.47	14.82	2.60	16.52	2.86	18.56	3.18	
50	10	8.21	0.76	9.69	0.88	11.17	0.99	11.40	1.00	12.54	1.10	14.02	1.22	15.85	1.33
	12	8.21	0.78	9.69	0.90	11.17	1.02	11.40	1.03	12.54	1.13	14.02	1.26	15.85	1.37
	14	8.21	0.80	9.69	0.93	11.17	1.05	11.40	1.06	12.54	1.16	14.02	1.29	15.85	1.41
	16	8.21	0.83	9.69	0.96	11.17	1.08	11.40	1.09	12.54	1.20	14.02	1.33	15.85	1.46
	18	8.21	0.87	9.69	1.00	11.17	1.13	11.40	1.13	12.54	1.24	14.02	1.38	15.85	1.52
	20	8.21	0.90	9.69	1.03	11.17	1.17	11.40	1.17	12.54	1.28	14.02	1.43	15.85	1.58
	21	8.21	0.92	9.69	1.06	11.17	1.19	11.40	1.20	12.54	1.31	14.02	1.46	15.85	1.61
	23	8.21	0.97	9.69	1.12	11.17	1.26	11.40	1.26	12.54	1.37	14.02	1.53	15.85	1.70
	25	8.21	1.01	9.69	1.16	11.17	1.31	11.40	1.31	12.54	1.43	14.02	1.59	15.85	1.77
	27	8.21	1.06	9.69	1.22	11.17	1.37	11.40	1.37	12.54	1.49	14.02	1.66	15.85	1.84
	29	8.21	1.12	9.69	1.28	11.17	1.44	11.40	1.44	12.54	1.56	14.02	1.73	15.85	1.93
	31	8.21	1.19	9.69	1.36	11.17	1.53	11.40	1.52	12.54	1.64	14.02	1.83	15.85	2.04
	33	8.21	1.25	9.69	1.42	11.17	1.60	11.40	1.59	12.54	1.72	14.02	1.91	15.85	2.12
35	8.21	1.35	9.69	1.53	11.17	1.72	11.40	1.71	12.54	1.83	14.02	2.04	15.85	2.27	
37	8.21	1.44	9.69	1.63	11.17	1.83	11.40	1.81	12.54	1.95	14.02	2.16	15.85	2.40	
39	8.21	1.58	9.69	1.78	11.17	2.00	11.40	1.98	12.54	2.11	14.02	2.33	15.85	2.59	

1 Capacity table - H/P(standard)

AM080FXVAGH/TK

Heating

TC : Total Capacity, PI : Power Input

Combination, % (Capacity index)	Outdoor temperature (°C)		Indoor temperature (°C, DB)									
			16		18		20		22		24	
			TC	PI	TC	PI	TC	PI	TC	PI	TC	PI
	DB	WB	kW		kW		kW		kW		kW	
130	15	14	34.60	4.90	32.60	4.77	30.50	4.72	29.10	4.78	27.90	4.90
	13	12	34.50	5.02	32.50	4.89	30.50	4.85	29.10	4.90	27.90	5.03
	11	10	34.50	5.16	32.50	5.03	30.50	4.98	29.10	5.04	27.90	5.17
	9	8	34.50	5.42	32.50	5.28	30.50	5.22	29.10	5.29	27.90	5.43
	7	6	34.60	5.75	32.60	5.60	30.50	5.53	29.10	5.60	27.90	5.75
	5	4	34.00	5.90	32.40	5.78	30.50	5.76	29.10	5.87	27.90	6.00
	3	2	33.60	6.01	32.10	5.94	30.40	5.98	29.10	6.11	27.90	6.24
	0	-1	32.30	6.28	30.90	6.34	29.00	6.52	28.30	6.61	27.40	6.78
	-3	-4	31.40	6.93	29.70	6.98	28.00	7.15	27.40	7.58	26.60	7.78
	-5	-6	30.40	7.46	28.90	7.39	27.10	7.45	26.80	8.25	25.90	8.54
	-7	-8	29.30	7.64	27.80	7.64	26.20	7.62	25.90	8.35	25.30	8.68
	-10	-11	27.90	7.62	27.00	7.70	25.60	7.68	25.20	8.35	24.70	8.64
	-12	-13	27.00	7.52	26.20	7.67	24.70	7.65	24.40	8.23	23.90	8.61
	-15	-16	26.00	7.47	25.00	7.49	23.90	7.49	23.50	8.07	23.20	8.42
	-17	-18	24.90	7.31	24.00	7.37	23.10	7.40	22.80	7.99	22.30	8.39
	-20	-21	22.80	6.99	22.40	7.10	22.00	7.34	21.50	7.85	21.00	8.12
-22	-23	21.20	6.77	20.80	6.86	20.30	7.08	19.80	7.58	19.40	7.86	
-25	-26	18.90	6.43	18.40	6.51	17.80	6.70	17.40	7.18	17.00	7.48	
120	15	14	32.70	4.81	30.70	4.67	28.70	4.60	27.40	4.66	26.20	4.77
	13	12	32.80	4.96	30.70	4.81	28.70	4.74	27.40	4.80	26.20	4.91
	11	10	32.70	5.12	30.70	4.97	28.70	4.90	27.40	4.96	26.20	5.08
	9	8	32.70	5.37	30.70	5.22	28.70	5.14	27.40	5.21	26.20	5.33
	7	6	32.70	5.68	30.70	5.51	28.70	5.43	27.40	5.50	26.20	5.63
	5	4	32.70	5.88	30.70	5.72	28.70	5.64	27.50	5.73	26.20	5.84
	3	2	32.10	6.04	30.40	5.91	28.70	5.88	27.50	5.99	26.20	6.10
	0	-1	31.20	6.35	29.90	6.29	28.70	6.35	27.30	6.42	26.10	6.57
	-3	-4	29.80	6.77	28.80	6.84	27.80	7.04	26.60	7.15	25.50	7.31
	-5	-6	28.90	7.23	28.00	7.30	27.20	7.49	25.80	7.80	24.90	8.14
	-7	-8	28.00	7.53	27.20	7.56	26.40	7.73	25.30	8.16	24.30	8.39
	-10	-11	27.00	7.77	26.30	7.77	25.40	7.92	24.50	8.29	23.60	8.44
	-12	-13	26.40	7.70	25.50	7.72	24.60	7.89	23.50	8.10	22.60	8.26
	-15	-16	24.90	7.49	24.40	7.60	23.60	7.81	22.60	8.03	21.70	8.15
	-17	-18	23.60	7.32	23.20	7.49	22.80	7.78	21.70	7.89	20.90	8.13
	-20	-21	22.80	7.06	22.30	7.25	21.80	7.58	20.90	7.72	20.00	7.92
-22	-23	21.20	6.85	20.70	7.02	20.10	7.33	19.30	7.47	18.50	7.68	
-25	-26	19.00	6.53	18.40	6.67	17.80	6.95	17.10	7.09	16.40	7.33	
110	15	14	31.40	4.73	29.50	4.58	27.50	4.51	26.20	4.55	25.00	4.65
	13	12	31.40	4.88	29.50	4.73	27.50	4.65	26.20	4.70	25.00	4.80
	11	10	31.50	5.07	29.50	4.91	27.50	4.83	26.20	4.88	25.00	4.98
	9	8	31.50	5.32	29.50	5.15	27.50	5.07	26.20	5.12	25.00	5.23
	7	6	31.50	5.61	29.50	5.44	27.50	5.34	26.20	5.40	25.00	5.51
	5	4	31.40	5.77	29.40	5.59	27.40	5.50	26.30	5.60	25.00	5.69
	3	2	31.00	5.99	29.20	5.83	27.40	5.77	26.30	5.88	25.00	5.97
	0	-1	30.20	6.09	28.90	6.09	27.40	6.20	26.00	6.26	24.90	6.38
	-3	-4	29.80	6.42	28.70	6.52	27.50	6.74	26.20	6.84	25.00	6.98
	-5	-6	28.50	6.82	27.70	6.94	26.70	7.21	25.70	7.58	24.50	7.74
	-7	-8	27.30	7.09	26.70	7.25	26.10	7.55	24.90	7.91	23.90	8.19
	-10	-11	26.20	7.21	25.80	7.46	25.40	7.90	24.10	7.96	23.00	8.13
	-12	-13	25.30	7.37	24.80	7.58	24.60	7.96	23.20	7.92	22.20	8.09
	-15	-16	24.40	7.27	24.10	7.51	23.50	7.86	22.30	7.88	21.50	7.93
	-17	-18	23.30	7.18	22.80	7.47	22.50	7.87	21.20	7.75	20.30	7.77
	-20	-21	22.30	7.12	21.80	7.32	21.20	7.68	20.60	7.71	19.80	7.77
-22	-23	20.70	6.87	20.10	7.06	19.50	7.38	18.90	7.42	18.20	7.50	
-25	-26	18.30	6.50	17.70	6.65	17.00	6.94	16.50	6.98	15.90	7.09	
100	15	14	29.10	4.53	27.20	4.37	25.20	4.27	23.90	4.31	22.70	4.38
	13	12	29.10	4.69	27.20	4.52	25.20	4.42	23.90	4.47	22.70	4.54
	11	10	29.10	4.91	27.20	4.73	25.20	4.63	23.90	4.67	22.70	4.75
	9	8	29.10	5.14	27.20	4.96	25.20	4.85	23.90	4.90	22.70	4.98
	7	6	29.10	5.41	27.20	5.22	25.20	5.10	23.90	5.15	22.70	5.23
	5	4	29.10	5.55	27.20	5.35	25.20	5.23	23.90	5.28	22.70	5.37
	3	2	29.10	5.85	27.20	5.65	25.20	5.52	23.90	5.57	22.70	5.66
	0	-1	28.90	6.15	27.10	5.95	25.20	5.84	23.90	5.90	22.70	5.99
	-3	-4	28.20	6.37	26.70	6.24	25.20	6.21	23.90	6.26	22.70	6.36
	-5	-6	27.40	6.70	26.10	6.71	25.20	6.84	23.90	6.91	22.70	7.02
	-7	-8	26.40	6.79	25.30	6.93	24.40	7.21	23.90	7.50	22.70	7.62
	-10	-11	25.50	6.78	24.60	7.15	23.90	7.68	23.20	7.73	22.70	7.93
	-12	-13	24.30	7.06	23.60	7.41	22.90	7.92	22.20	7.94	21.70	7.98
	-15	-16	22.90	7.20	22.50	7.54	22.00	8.04	20.90	7.77	20.20	7.73
	-17	-18	21.40	7.26	21.20	7.53	20.90	7.96	19.70	7.69	18.70	7.57
	-20	-21	20.50	7.39	20.10	7.52	19.80	7.80	18.60	7.51	17.70	7.41
-22	-23	18.80	7.14	18.40	7.26	18.00	7.52	17.00	7.25	16.10	7.17	
-25	-26	16.50	6.78	16.00	6.87	15.50	7.09	14.70	6.85	13.90	6.81	
90	15	14	26.20	4.14	24.40	3.99	22.70	3.91	21.50	3.94	20.50	4.01
	13	12	26.20	4.28	24.40	4.13	22.70	4.04	21.50	4.08	20.50	4.14
	11	10	26.20	4.40	24.40	4.24	22.70	4.15	21.50	4.19	20.50	4.26
	9	8	26.20	4.62	24.40	4.45	22.70	4.35	21.50	4.39	20.50	4.47
	7	6	26.20	4.83	24.40	4.65	22.70	4.55	21.50	4.59	20.50	4.67
	5	4	26.20	5.02	24.40	4.84	22.70	4.73	21.50	4.78	20.50	4.85
	3	2	26.20	5.25	24.40	5.06	22.70	4.95	21.50	5.00	20.50	5.08
	0	-1	26.20	5.57	24.40	5.38	22.70	5.26	21.50	5.31	20.50	5.39
	-3	-4	26.20	5.88	24.40	5.67	22.70	5.54	21.50	5.59	20.50	5.68
	-5	-6	25.20	5.95	24.20	5.89	22.70	5.94	21.50	6.00	20.50	6.09
	-7	-8	24.30	5.92	23.70	6.03	22.70	6.26	21.50	6.32	20.50	6.42
	-10	-11	23.30	5.99	22.70	6.31	22.00	6.73	21.10	6.61	20.00	6.57
	-12	-13	22.10	6.07	21.70	6.42	21.10	6.88	20.20	6.77	19.20	6.67
	-15	-16	21.10	6.20	20.80	6.50	20.20	6.92	19.30	6.89	18.30	6.78
	-17	-18	19.80	6.34	19.40	6.64	19.00	7.07	18.10	6.88	17.20	6.84
	-20	-21	18.40	6.37	18.10	6.63	17.90	7.04	16.80	6.92	15.80	6.72
-22	-23	16.90	6.13	16.60	6.37	16.30	6.75	15.20	6.64	14.40	6.47	
-25	-26	14.70	5.76	14.30	5.97	13.90	6.30	13.10	6.21	12.30	6.08	

1 Capacity table - H/P(standard)

AM080FXVAGH/TK

Heating

TC : Total Capacity, PI : Power Input

Combination, % (Capacity index)	Outdoor temperature (°C)		Indoor temperature (°C, DB)									
			16		18		20		22		24	
	DB	WB	TC kW	PI kW	TC kW	PI kW	TC kW	PI kW	TC kW	PI kW	TC kW	PI kW
80	15	14	23.30	3.75	21.70	3.62	20.20	3.54	19.20	3.57	18.20	3.63
	13	12	23.30	3.87	21.70	3.74	20.20	3.65	19.20	3.69	18.20	3.75
	11	10	23.30	3.98	21.70	3.84	20.20	3.76	19.20	3.79	18.20	3.85
	9	8	23.30	4.18	21.70	4.03	20.20	3.94	19.20	3.98	18.20	4.04
	7	6	23.30	4.39	21.70	4.23	20.20	4.14	19.20	4.18	18.20	4.24
	5	4	23.30	4.64	21.70	4.48	20.20	4.38	19.20	4.42	18.20	4.49
	3	2	23.30	4.81	21.70	4.64	20.20	4.53	19.20	4.58	18.20	4.65
	0	-1	23.30	5.18	21.70	4.99	20.20	4.88	19.20	4.93	18.20	5.01
	-3	-4	23.30	5.38	21.70	5.24	20.20	5.22	19.20	5.27	18.20	5.35
	-5	-6	22.40	5.47	21.40	5.44	20.20	5.52	19.20	5.57	18.20	5.66
	-7	-8	21.60	5.50	20.80	5.59	20.20	5.77	19.20	5.82	18.20	5.92
	-10	-11	20.70	5.66	20.00	5.75	19.50	5.93	18.90	6.05	18.10	6.15
	-12	-13	19.80	5.68	19.30	5.82	18.70	6.07	18.30	6.19	17.70	6.29
	-15	-16	19.00	5.88	18.50	5.96	18.00	6.17	17.40	6.21	16.80	6.37
	-17	-18	18.30	5.93	17.80	6.03	17.10	6.25	16.60	6.26	16.10	6.43
	-20	-21	17.30	5.97	17.10	6.09	16.50	6.34	15.80	6.25	15.30	6.48
	-22	-23	15.90	5.74	15.60	5.86	15.10	6.08	14.40	6.00	13.90	6.24
-25	-26	13.90	5.41	13.60	5.50	12.90	5.69	12.30	5.61	11.90	5.86	
70	15	14	20.40	3.29	19.00	3.17	17.60	3.10	16.80	3.13	15.90	3.18
	13	12	20.40	3.38	19.00	3.26	17.60	3.19	16.80	3.22	15.90	3.27
	11	10	20.40	3.48	19.00	3.35	17.60	3.28	16.80	3.31	15.90	3.36
	9	8	20.40	3.62	19.00	3.49	17.60	3.42	16.80	3.45	15.90	3.50
	7	6	20.40	3.79	19.00	3.66	17.60	3.58	16.80	3.61	15.90	3.67
	5	4	20.40	4.00	19.00	3.85	17.60	3.77	16.80	3.80	15.90	3.87
	3	2	20.40	4.15	19.00	4.00	17.60	3.91	16.80	3.95	15.90	4.01
	0	-1	20.40	4.45	19.00	4.29	17.60	4.20	16.80	4.24	15.90	4.30
	-3	-4	20.40	4.75	19.00	4.58	17.60	4.48	16.80	4.52	15.90	4.59
	-5	-6	19.90	4.93	18.80	4.81	17.60	4.76	16.80	4.80	15.90	4.88
	-7	-8	19.50	5.03	18.50	4.98	17.60	5.02	16.80	5.06	15.90	5.15
	-10	-11	19.00	5.12	18.10	5.18	17.60	5.29	16.80	5.34	15.90	5.42
	-12	-13	18.40	5.26	17.80	5.32	17.30	5.44	16.60	5.73	15.80	5.68
	-15	-16	17.70	5.36	17.20	5.49	16.70	5.72	16.00	5.78	15.20	5.87
	-17	-18	17.20	5.51	16.70	5.64	16.20	5.89	15.50	5.95	14.70	6.04
	-20	-21	16.50	5.52	16.00	5.66	15.50	5.90	14.90	5.96	14.10	6.05
	-22	-23	15.10	5.07	14.60	5.42	14.10	5.64	13.50	5.67	12.70	5.75
-25	-26	13.20	4.96	12.60	5.06	12.10	5.25	11.40	5.23	10.70	5.28	
60	15	14	17.50	2.83	16.30	2.73	15.10	2.67	14.40	2.69	13.60	2.73
	13	12	17.50	2.90	16.30	2.79	15.10	2.73	14.40	2.76	13.60	2.80
	11	10	17.50	2.97	16.30	2.86	15.10	2.80	14.40	2.83	13.60	2.87
	9	8	17.50	3.07	16.30	2.96	15.10	2.89	14.40	2.92	13.60	2.97
	7	6	17.50	3.20	16.30	3.08	15.10	3.02	14.40	3.04	13.60	3.09
	5	4	17.50	3.36	16.30	3.24	15.10	3.17	14.40	3.20	13.60	3.25
	3	2	17.50	3.49	16.30	3.37	15.10	3.29	14.40	3.32	13.60	3.38
	0	-1	17.50	3.73	16.30	3.60	15.10	3.52	14.40	3.55	13.60	3.61
	-3	-4	17.50	3.98	16.30	3.84	15.10	3.75	14.40	3.79	13.60	3.85
	-5	-6	17.40	4.24	16.30	4.09	15.10	4.01	14.40	4.05	13.60	4.11
	-7	-8	17.40	4.41	16.20	4.31	15.10	4.27	14.40	4.31	13.60	4.38
	-10	-11	17.00	4.55	16.10	4.51	15.10	4.54	14.40	4.58	13.60	4.66
	-12	-13	16.70	4.77	16.00	4.79	15.10	4.89	14.40	4.94	13.60	5.02
	-15	-16	16.20	5.08	15.80	5.17	15.10	5.36	14.40	5.41	13.60	5.50
	-17	-18	15.90	5.26	15.50	5.38	15.10	5.62	14.30	5.67	13.60	5.76
	-20	-21	15.40	5.33	15.10	5.46	14.60	5.70	14.10	5.75	13.60	5.84
	-22	-23	14.00	5.06	13.60	5.17	13.20	5.38	12.60	5.41	12.10	5.48
-25	-26	12.00	4.65	11.60	4.73	11.10	4.89	10.40	4.87	10.00	4.91	
50	15	14	14.50	2.36	13.60	2.28	12.60	2.23	12.00	2.28	11.40	2.34
	13	12	14.50	2.40	13.60	2.32	12.60	2.27	12.00	2.31	11.40	2.38
	11	10	14.50	2.45	13.60	2.37	12.60	2.32	12.00	2.36	11.40	2.43
	9	8	14.50	2.48	13.60	2.40	12.60	2.35	12.00	2.40	11.40	2.47
	7	6	14.50	2.57	13.60	2.48	12.60	2.43	12.00	2.48	11.40	2.55
	5	4	14.50	2.68	13.60	2.59	12.60	2.53	12.00	2.58	11.40	2.66
	3	2	14.50	2.80	13.60	2.70	12.60	2.64	12.00	2.70	11.40	2.78
	0	-1	14.50	2.96	13.60	2.86	12.60	2.80	12.00	2.86	11.40	2.94
	-3	-4	14.50	3.15	13.60	3.04	12.60	2.98	12.00	3.03	11.40	3.12
	-5	-6	14.50	3.40	13.60	3.28	12.60	3.22	12.00	3.28	11.40	3.38
	-7	-8	14.50	3.70	13.60	3.57	12.60	3.50	12.00	3.57	11.40	3.67
	-10	-11	14.50	3.93	13.60	3.80	12.60	3.72	12.00	3.79	11.40	3.90
	-12	-13	14.50	4.20	13.60	4.05	12.60	3.97	12.00	4.05	11.40	4.16
	-15	-16	14.50	4.50	13.60	4.34	12.60	4.25	12.00	4.33	11.40	4.46
	-17	-18	14.50	4.84	13.60	4.67	12.60	4.58	12.00	4.67	11.40	4.80
	-20	-21	14.50	5.25	13.60	5.06	12.60	4.96	12.00	5.06	11.40	5.20
	-22	-23	12.90	4.88	12.00	4.70	11.10	4.58	10.50	4.64	9.90	4.76
-25	-26	10.70	4.32	9.80	4.13	8.90	3.99	8.30	3.99	7.70	4.05	

1 Capacity table - H/P(standard)

AM100FXVAGH/TK

Cooling

TC : Total Capacity, PI : Power Input

Combination, % (Capacity index)	Outdoor temperature (°C, DB)	Indoor temperature (°C, WB)													
		14		16		18		19		20		22		24	
		TC kW	PI kW	TC kW	PI kW	TC kW	PI kW	TC kW	PI kW	TC kW	PI kW	TC kW	PI kW	TC kW	PI kW
130	10	25.86	3.04	30.85	3.54	36.03	4.05	38.38	4.28	41.06	4.60	44.13	4.87	47.97	5.26
	12	25.65	3.11	30.60	3.63	35.74	4.15	38.06	4.38	40.73	4.69	43.77	4.98	47.58	5.41
	14	25.44	3.19	30.35	3.72	35.45	4.25	37.75	4.48	40.39	4.79	43.41	5.11	47.19	5.56
	16	25.19	3.28	30.05	3.83	35.10	4.38	37.38	4.60	39.99	4.91	42.98	5.25	46.72	5.73
	18	24.94	3.37	29.75	3.92	34.74	4.48	37.00	4.71	39.59	5.01	42.55	5.37	46.25	5.87
	20	24.64	3.48	29.40	4.05	34.33	4.63	36.56	4.86	39.12	5.16	42.05	5.53	45.70	6.07
	21	24.47	3.59	29.20	4.17	34.10	4.77	36.31	5.00	38.85	5.30	41.76	5.69	45.39	6.24
	23	24.18	3.82	28.84	4.43	33.69	5.07	35.88	5.30	38.39	5.62	41.26	6.03	44.84	6.63
	25	23.80	4.04	28.39	4.69	33.16	5.36	35.31	5.59	37.78	5.91	40.61	6.35	44.14	6.99
	27	23.46	4.37	27.99	5.06	32.69	5.78	34.81	6.02	37.25	6.35	40.03	6.82	43.52	7.52
	29	23.04	4.68	27.49	5.41	32.10	6.18	34.19	6.43	36.58	6.77	39.32	7.26	42.73	8.00
	31	22.66	5.05	27.03	5.82	31.57	6.64	33.63	6.90	35.98	7.24	38.67	7.76	42.03	8.56
	33	22.20	5.38	26.48	6.19	30.93	7.06	32.94	7.32	35.24	7.67	37.88	8.20	41.17	9.05
	35	21.74	5.69	25.93	6.53	30.28	7.44	32.25	7.70	34.51	8.05	37.09	8.59	40.31	9.48
37	21.27	6.03	25.38	6.90	29.64	7.85	31.56	8.11	33.77	8.46	36.30	9.01	39.45	9.93	
39	20.77	6.30	24.77	7.18	28.93	8.16	30.81	8.42	32.97	8.76	35.43	9.30	38.52	10.24	
120	10	24.26	3.00	28.93	3.50	33.78	4.00	35.94	4.22	38.09	4.49	40.61	4.72	42.41	4.90
	12	24.26	3.08	28.93	3.59	33.78	4.11	35.94	4.33	38.09	4.59	40.61	4.84	42.41	5.05
	14	24.26	3.16	28.93	3.69	33.78	4.22	35.94	4.44	38.09	4.70	40.61	4.97	42.41	5.20
	16	24.26	3.24	28.93	3.78	33.78	4.32	35.94	4.54	38.09	4.80	40.61	5.09	42.41	5.34
	18	23.96	3.33	28.58	3.87	33.37	4.43	35.50	4.65	37.63	4.90	40.12	5.20	41.89	5.47
	20	23.67	3.45	28.23	4.01	32.96	4.59	35.28	4.81	37.17	5.06	39.62	5.38	41.37	5.67
	21	23.54	3.55	28.07	4.12	32.78	4.72	34.88	4.94	36.97	5.19	39.41	5.52	41.15	5.82
	23	23.20	3.74	27.67	4.34	32.31	4.96	34.38	5.18	36.44	5.44	38.84	5.79	40.56	6.11
	25	22.87	4.02	27.27	4.66	31.84	5.32	33.88	5.55	35.91	5.81	38.28	6.19	39.97	6.55
	27	22.49	4.31	26.82	4.99	31.31	5.70	33.31	5.93	35.31	6.20	37.64	6.60	39.31	6.99
	29	22.19	4.63	26.46	5.34	30.90	6.10	32.88	6.34	34.81	6.61	37.15	7.03	38.79	7.46
	31	21.81	4.97	26.01	5.73	30.37	6.54	32.31	6.79	34.19	7.05	36.51	7.50	38.13	7.95
	33	21.39	5.23	25.51	6.02	29.79	6.86	31.69	7.11	33.59	7.38	35.81	7.82	37.39	8.30
	35	20.97	5.52	25.01	6.33	29.20	7.21	31.06	7.45	32.93	7.72	35.10	8.17	36.65	8.66
37	20.55	5.84	24.50	6.68	28.61	7.60	30.44	7.85	32.26	8.11	34.39	8.56	35.92	9.07	
39	20.12	6.12	24.00	6.98	28.02	7.93	29.81	8.17	31.60	8.43	33.69	8.87	35.18	9.39	
110	10	21.36	2.81	25.50	3.28	29.96	3.77	31.88	3.98	33.85	4.24	37.71	4.65	39.53	4.85
	12	21.36	2.87	25.50	3.36	29.96	3.86	31.88	4.07	33.85	4.33	37.71	4.77	39.53	4.99
	14	21.36	2.96	25.50	3.46	29.96	3.98	31.88	4.18	33.85	4.44	37.71	4.91	39.53	5.15
	16	21.36	3.05	25.50	3.56	29.96	4.10	31.88	4.30	33.85	4.56	37.71	5.04	39.53	5.31
	18	21.36	3.14	25.50	3.66	29.96	4.21	31.88	4.42	33.85	4.67	37.71	5.18	39.53	5.47
	20	21.36	3.27	25.50	3.80	29.96	4.38	31.88	4.58	33.85	4.84	37.48	5.34	39.53	5.68
	21	21.36	3.34	25.50	3.89	29.96	4.48	31.88	4.68	33.85	4.93	37.28	5.42	39.53	5.81
	23	21.36	3.53	25.50	4.10	29.96	4.72	31.88	4.93	33.85	5.18	36.75	5.62	39.16	6.06
	25	21.36	3.82	25.50	4.43	29.96	5.10	31.88	5.32	33.85	5.58	36.22	5.96	38.59	6.43
	27	21.36	4.19	25.50	4.86	29.96	5.59	31.88	5.82	33.63	6.05	35.62	6.40	37.96	6.91
	29	21.36	4.49	25.50	5.19	29.96	5.97	31.88	6.20	33.19	6.35	35.13	6.71	37.46	7.26
	31	21.02	4.82	25.10	5.57	29.49	6.39	31.38	6.63	32.63	6.77	34.50	7.13	36.83	7.73
	33	20.69	5.07	24.70	5.84	29.02	6.70	30.88	6.94	32.00	7.05	33.90	7.43	36.12	8.03
	35	20.31	5.38	24.25	6.17	28.49	7.07	30.31	7.32	31.38	7.40	33.24	7.78	35.41	8.42
37	19.93	5.69	23.80	6.52	27.97	7.46	29.75	7.70	30.75	7.76	32.58	8.14	34.71	8.80	
39	19.51	5.95	23.30	6.80	27.38	7.77	29.13	8.01	30.13	8.06	31.91	8.43	34.00	9.10	
100	10	19.00	2.61	22.63	3.04	26.38	3.46	28.00	3.65	29.75	3.88	33.13	4.27	36.50	4.68
	12	19.00	2.68	22.63	3.12	26.38	3.56	28.00	3.74	29.75	3.97	33.13	4.38	36.50	4.82
	14	19.00	2.78	22.63	3.24	26.38	3.69	28.00	3.88	29.75	4.12	33.13	4.55	36.50	5.02
	16	19.00	2.87	22.63	3.34	26.38	3.82	28.00	4.00	29.75	4.24	33.13	4.69	36.50	5.19
	18	19.00	2.97	22.63	3.45	26.38	3.94	28.00	4.12	29.75	4.36	33.13	4.83	36.50	5.36
	20	19.00	3.11	22.63	3.61	26.38	4.13	28.00	4.31	29.75	4.55	33.13	5.05	36.50	5.62
	21	19.00	3.21	22.63	3.72	26.38	4.25	28.00	4.44	29.75	4.68	33.13	5.20	36.50	5.78
	23	19.00	3.37	22.63	3.91	26.38	4.46	28.00	4.65	29.75	4.89	33.13	5.44	36.13	6.00
	25	19.00	3.59	22.63	4.16	26.38	4.75	28.00	4.94	29.75	5.19	33.13	5.77	35.56	6.27
	27	19.00	3.87	22.63	4.47	26.38	5.10	28.00	5.30	29.75	5.55	33.13	6.17	35.00	6.61
	29	19.00	4.13	22.63	4.77	26.38	5.44	28.00	5.64	29.75	5.89	33.13	6.54	34.50	6.92
	31	19.00	4.42	22.63	5.09	26.38	5.79	28.00	6.00	29.75	6.26	33.13	6.94	34.00	7.23
	33	19.00	4.74	22.63	5.44	26.38	6.19	28.00	6.40	29.75	6.66	32.75	7.29	33.50	7.57
	35	19.00	5.06	22.63	5.80	26.38	6.59	28.00	6.80	29.75	7.06	32.06	7.55	32.81	7.85
37	19.00	5.50	22.63	6.28	26.38	7.13	27.69	7.17	29.42	7.53	31.40	7.96	32.01	8.23	
39	19.00	5.89	22.63	6.71	26.19	7.55	27.42	7.55	28.82	7.84	30.27	8.13	30.88	8.40	
90	10	17.34	2.22	20.66	2.59	24.23	2.96	25.50	3.10	27.16	3.29	30.29	3.64	33.41	3.97
	12	17.34	2.27	20.66	2.64	24.23	3.03	25.50	3.16	27.16	3.36	30.29	3.72	33.41	4.08
	14	17.34	2.33	20.66	2.71	24.23	3.11	25.50	3.24	27.16	3.45	30.29	3.81	33.41	4.19
	16	17.34	2.41	20.66	2.80	24.23	3.22	25.50	3.35	27.16	3.56	30.29	3.94	33.41	4.35
	18	17.34	2.49	20.66	2.89	24.23	3.32	25.50	3.45	27.16	3.66	30.29	4.06	33.41	4.49
	20	17.34	2.61	20.66	3.03	24.23	3.48	25.50	3.60	27.16	3.81	30.29	4.24	33.41	4.69
	21	17.34	2.67	20.66	3.10	24.23	3.57	25.50	3.69	27.16	3.90	30.29	4.34	33.41	4.81
	23	17.34	2.81	20.66	3.25	24.23	3.74	25.50	3.86	27.16	4.07	30.29	4.54	33.41	5.04
	25	17.34	2.96	20.66	3.43	24.23	3.94	25.50	4.07	27.16	4.28	30.29	4.77	33.41	5.30
	27	17.34	3.18	20.66	3.68	24.23	4.22	25.50	4.35	27.16	4.56	30.29	5.08	33.41	5.66
	29	17.34	3.40	20.66	3.93	24.23	4.51	25.50	4.63	27.16	4.85	30.29	5.40	33.41	6.01
	31	17.34	3.64	20.66	4.19	24.23	4.80	25.50	4.93	27.16	5.15	30.29	5.72	33.41	6.37
	33	17.34	3.89	20.66	4.47	24.23	5.12	25.50	5.25	27.16	5.47	30.29	6.07	33.41	6.76
	35	17.34	4.17	20.66	4.77	24.23	5.46	25.50	5.59	27.16	5.81	30.29	6.44	32.65	7.01
37	17.34	4.49	20.66	5.13	24.23	5.86	25.50	5.95	27.16	6.22	30.29	6.87	31.85	7.29	
39	17.34	4.87	20.66	5.54	24.23	6.32	25.50	6.40	27.16	6.68	29.82	7.24	30.72	7.53	
80	10	15.65	1.87	18.60	2.17	21.67	2.48	22.69	2.57	24.28	2.74	27.07	3.04	29.95	3.31
	12	15.65	1.90	18.60	2.21	21.6									

1 Capacity table - H/P(standard)

AM100FXVAGH/TK

Cooling

TC : Total Capacity, PI : Power Input

Combination, % (Capacity index)	Outdoor temperature (°C, DB)	Indoor temperature (°C, WB)													
		14		16		18		19		20		22		24	
		TC kW	PI kW	TC kW	PI kW	TC kW	PI kW	TC kW	PI kW	TC kW	PI kW	TC kW	PI kW	TC kW	PI kW
80	29	15.65	2.77	18.60	3.19	21.67	3.64	22.69	3.72	24.28	3.92	27.07	4.36	29.95	4.84
	31	15.65	2.96	18.60	3.40	21.67	3.87	22.69	3.95	24.28	4.15	27.07	4.61	29.95	5.13
	33	15.65	3.16	18.60	3.62	21.67	4.12	22.69	4.20	24.28	4.40	27.07	4.88	29.95	5.43
	35	15.65	3.39	18.60	3.88	21.67	4.41	22.69	4.49	24.28	4.69	27.07	5.19	29.95	5.77
	37	15.65	3.63	18.60	4.14	21.67	4.69	22.69	4.77	24.28	4.98	27.07	5.49	29.95	6.10
	39	15.65	3.98	18.60	4.52	21.67	5.12	22.69	5.19	24.28	5.41	27.07	5.95	29.95	6.61
	10	13.91	1.56	16.50	1.81	19.08	2.05	19.88	2.13	21.41	2.29	23.79	2.50	26.63	2.73
70	12	13.91	1.61	16.50	1.86	19.08	2.11	19.88	2.18	21.41	2.35	23.79	2.58	26.63	2.83
	14	13.91	1.65	16.50	1.91	19.08	2.16	19.88	2.22	21.41	2.40	23.79	2.64	26.63	2.91
	16	13.91	1.72	16.50	2.00	19.08	2.26	19.88	2.29	21.41	2.50	23.79	2.76	26.63	3.04
	18	13.91	1.79	16.50	2.07	19.08	2.34	19.88	2.37	21.41	2.58	23.79	2.86	26.63	3.15
	20	13.91	1.86	16.50	2.15	19.08	2.44	19.88	2.46	21.41	2.67	23.79	2.96	26.63	3.28
	21	13.91	1.90	16.50	2.20	19.08	2.49	19.88	2.52	21.41	2.73	23.79	3.03	26.63	3.35
	23	13.91	1.99	16.50	2.30	19.08	2.60	19.88	2.64	21.41	2.84	23.79	3.15	26.63	3.50
	25	13.91	2.07	16.50	2.38	19.08	2.70	19.88	2.75	21.41	2.93	23.79	3.25	26.63	3.62
	27	13.91	2.19	16.50	2.51	19.08	2.85	19.88	2.90	21.41	3.08	23.79	3.42	26.63	3.80
	29	13.91	2.27	16.50	2.61	19.08	2.95	19.88	3.07	21.41	3.18	23.79	3.53	26.63	3.93
	31	13.91	2.41	16.50	2.76	19.08	3.12	19.88	3.26	21.41	3.35	23.79	3.71	26.63	4.13
	33	13.91	2.57	16.50	2.94	19.08	3.32	19.88	3.43	21.41	3.55	23.79	3.93	26.63	4.38
	35	13.91	2.76	16.50	3.15	19.08	3.55	19.88	3.67	21.41	3.79	23.79	4.18	26.63	4.65
37	13.91	3.02	16.50	3.43	19.08	3.87	19.88	3.91	21.41	4.11	23.79	4.52	26.63	5.03	
39	13.91	3.28	16.50	3.72	19.08	4.19	19.88	4.25	21.41	4.43	23.79	4.86	26.63	5.40	
60	10	12.11	1.32	14.33	1.53	16.55	1.73	17.06	1.77	18.53	1.92	20.65	2.11	23.21	2.30
	12	12.11	1.36	14.33	1.57	16.55	1.78	17.06	1.81	18.53	1.97	20.65	2.17	23.21	2.38
	14	12.11	1.39	14.33	1.61	16.55	1.82	17.06	1.86	18.53	2.02	20.65	2.23	23.21	2.45
	16	12.11	1.45	14.33	1.67	16.55	1.89	17.06	1.91	18.53	2.09	20.65	2.31	23.21	2.55
	18	12.11	1.51	14.33	1.74	16.55	1.97	17.06	1.99	18.53	2.16	20.65	2.40	23.21	2.65
	20	12.11	1.57	14.33	1.81	16.55	2.05	17.06	2.05	18.53	2.24	20.65	2.49	23.21	2.75
	21	12.11	1.60	14.33	1.85	16.55	2.09	17.06	2.10	18.53	2.28	20.65	2.54	23.21	2.81
	23	12.11	1.68	14.33	1.94	16.55	2.19	17.06	2.21	18.53	2.39	20.65	2.66	23.21	2.95
	25	12.11	1.75	14.33	2.02	16.55	2.28	17.06	2.30	18.53	2.47	20.65	2.75	23.21	3.06
	27	12.11	1.85	14.33	2.12	16.55	2.39	17.06	2.42	18.53	2.59	20.65	2.88	23.21	3.20
	29	12.11	1.93	14.33	2.21	16.55	2.50	17.06	2.55	18.53	2.69	20.65	2.99	23.21	3.32
	31	12.11	2.05	14.33	2.34	16.55	2.64	17.06	2.70	18.53	2.83	20.65	3.15	23.21	3.50
	33	12.11	2.17	14.33	2.48	16.55	2.80	17.06	2.83	18.53	2.98	20.65	3.31	23.21	3.68
35	12.11	2.34	14.33	2.66	16.55	3.00	17.06	3.03	18.53	3.19	20.65	3.52	23.21	3.92	
37	12.11	2.53	14.33	2.87	16.55	3.23	17.06	3.23	18.53	3.42	20.65	3.77	23.21	4.19	
39	12.11	2.76	14.33	3.12	16.55	3.51	17.06	3.51	18.53	3.70	20.65	4.07	23.21	4.52	
50	10	10.26	1.08	12.11	1.24	13.97	1.40	14.25	1.42	15.68	1.56	17.53	1.73	19.81	1.88
	12	10.26	1.10	12.11	1.28	13.97	1.44	14.25	1.46	15.68	1.60	17.53	1.77	19.81	1.94
	14	10.26	1.13	12.11	1.31	13.97	1.48	14.25	1.49	15.68	1.64	17.53	1.82	19.81	2.00
	16	10.26	1.17	12.11	1.35	13.97	1.53	14.25	1.54	15.68	1.69	17.53	1.87	19.81	2.06
	18	10.26	1.22	12.11	1.41	13.97	1.59	14.25	1.60	15.68	1.75	17.53	1.95	19.81	2.15
	20	10.26	1.27	12.11	1.46	13.97	1.65	14.25	1.65	15.68	1.81	17.53	2.02	19.81	2.23
	21	10.26	1.30	12.11	1.49	13.97	1.68	14.25	1.69	15.68	1.85	17.53	2.06	19.81	2.28
	23	10.26	1.37	12.11	1.57	13.97	1.78	14.25	1.78	15.68	1.94	17.53	2.17	19.81	2.40
	25	10.26	1.43	12.11	1.64	13.97	1.86	14.25	1.86	15.68	2.02	17.53	2.25	19.81	2.50
	27	10.26	1.50	12.11	1.72	13.97	1.94	14.25	1.93	15.68	2.10	17.53	2.34	19.81	2.60
	29	10.26	1.58	12.11	1.81	13.97	2.04	14.25	2.03	15.68	2.20	17.53	2.45	19.81	2.73
	31	10.26	1.68	12.11	1.92	13.97	2.16	14.25	2.15	15.68	2.32	17.53	2.59	19.81	2.88
	33	10.26	1.77	12.11	2.01	13.97	2.26	14.25	2.25	15.68	2.42	17.53	2.69	19.81	3.00
35	10.26	1.90	12.11	2.16	13.97	2.43	14.25	2.41	15.68	2.59	17.53	2.88	19.81	3.20	
37	10.26	2.04	12.11	2.30	13.97	2.59	14.25	2.56	15.68	2.75	17.53	3.04	19.81	3.38	
39	10.26	2.23	12.11	2.52	13.97	2.82	14.25	2.79	15.68	2.99	17.53	3.30	19.81	3.66	

1 Capacity table - H/P(standard)

AM100FXVAGH/TK

Heating

TC : Total Capacity, PI : Power Input

Combination, % (Capacity index)	Outdoor temperature (°C)		Indoor temperature (°C, DB)									
			16		18		20		22		24	
			TC	PI	TC	PI	TC	PI	TC	PI	TC	PI
	DB	WB	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW
130	15	14	43.20	6.44	40.70	6.27	38.20	6.20	36.40	6.28	34.90	6.44
	13	12	43.10	6.59	40.60	6.43	38.20	6.37	36.40	6.44	34.90	6.61
	11	10	43.10	6.78	40.70	6.61	38.20	6.54	36.40	6.62	34.90	6.79
	9	8	43.20	7.12	40.70	6.94	38.20	6.86	36.40	6.95	34.90	7.13
	7	6	43.20	7.55	40.70	7.35	38.20	7.27	36.40	7.36	34.90	7.55
	5	4	42.50	7.75	40.50	7.60	38.10	7.57	36.50	7.71	34.90	7.88
	3	2	42.00	7.89	40.00	7.81	38.00	7.85	36.50	8.03	34.90	8.20
	0	-1	41.30	8.25	39.30	8.33	38.20	8.56	36.50	8.68	35.00	8.90
	-3	-4	40.60	9.11	38.70	9.16	37.30	9.39	36.30	9.96	34.60	10.22
	-5	-6	40.10	9.80	38.10	9.71	36.40	9.79	35.60	10.63	34.10	11.22
	-7	-8	39.30	10.04	37.30	10.04	35.30	10.01	34.70	10.97	33.40	11.40
	-10	-11	37.90	10.12	36.30	10.12	34.30	10.09	33.50	10.76	32.50	11.25
	-12	-13	36.70	10.17	35.20	10.08	33.30	10.05	32.40	10.91	31.50	11.21
	-15	-16	34.90	9.82	33.60	9.75	32.20	9.85	31.60	10.71	30.50	11.07
	-17	-18	33.10	9.51	32.20	9.58	31.00	9.72	30.30	10.61	29.10	11.02
	-20	-21	31.00	9.18	30.50	9.32	29.90	9.64	29.20	10.41	27.90	10.77
-22	-23	28.80	8.86	28.20	8.99	27.50	9.28	26.90	10.03	25.70	10.40	
-25	-26	25.70	8.42	25.00	8.52	24.20	8.77	23.70	9.48	22.70	9.88	
120	15	14	40.90	6.32	38.40	6.14	35.90	6.05	34.20	6.12	32.70	6.27
	13	12	41.00	6.52	38.40	6.32	35.90	6.23	34.20	6.31	32.70	6.45
	11	10	40.80	6.72	38.40	6.53	35.90	6.44	34.20	6.52	32.70	6.67
	9	8	40.90	7.05	38.40	6.85	35.90	6.76	34.20	6.84	32.70	7.00
	7	6	40.90	7.46	38.40	7.24	35.90	7.14	34.20	7.23	32.70	7.40
	5	4	40.90	7.73	38.40	7.51	35.90	7.41	34.40	7.53	32.70	7.67
	3	2	40.10	7.93	38.00	7.77	35.80	7.72	34.40	7.87	32.70	8.02
	0	-1	39.30	8.34	37.60	8.27	36.00	8.34	34.30	8.43	32.80	8.63
	-3	-4	38.40	8.90	36.80	8.99	35.90	9.25	34.30	9.39	32.80	9.61
	-5	-6	37.20	9.50	35.90	9.59	35.00	9.85	34.00	10.46	32.80	10.69
	-7	-8	36.20	9.89	35.10	9.93	34.10	10.15	33.30	10.53	32.40	11.34
	-10	-11	35.50	10.20	34.30	10.21	33.50	10.41	32.70	10.79	32.10	11.31
	-12	-13	34.10	10.12	33.30	10.14	32.40	10.37	31.80	10.54	30.60	11.17
	-15	-16	33.00	9.84	32.10	9.99	31.50	10.27	30.50	10.45	28.90	10.71
	-17	-18	31.90	9.62	31.10	9.84	30.20	10.23	29.10	10.36	27.70	10.67
	-20	-21	30.60	9.28	29.80	9.52	29.00	9.95	28.10	10.14	26.70	10.41
-22	-23	28.50	8.97	27.60	9.19	26.70	9.60	25.90	9.78	24.60	10.06	
-25	-26	25.50	8.54	24.60	8.73	23.70	9.10	22.90	9.28	21.80	9.59	
110	15	14	39.30	6.21	36.80	6.02	34.40	5.92	32.70	5.98	31.20	6.11
	13	12	39.30	6.41	36.90	6.21	34.40	6.11	32.70	6.17	31.20	6.30
	11	10	39.30	6.66	36.90	6.46	34.40	6.35	32.70	6.41	31.20	6.55
	9	8	39.30	6.99	36.90	6.77	34.40	6.66	32.70	6.73	31.20	6.87
	7	6	39.30	7.37	36.90	7.14	34.40	7.02	32.70	7.09	31.20	7.24
	5	4	39.20	7.58	36.70	7.35	34.30	7.23	32.80	7.36	31.20	7.48
	3	2	38.80	7.86	36.50	7.66	34.30	7.59	32.90	7.72	31.20	7.85
	0	-1	38.00	7.99	36.20	8.00	34.50	8.14	32.70	8.22	31.20	8.39
	-3	-4	37.10	8.44	35.50	8.57	34.30	8.86	32.70	8.98	31.20	9.17
	-5	-6	36.20	8.96	34.80	9.12	33.70	9.47	32.70	9.96	31.20	10.16
	-7	-8	35.00	9.31	34.10	9.52	33.20	9.92	32.30	10.91	30.70	10.86
	-10	-11	33.90	9.76	33.20	10.09	32.50	10.69	31.10	10.67	30.00	10.89
	-12	-13	32.80	9.77	32.10	10.06	31.30	10.57	29.90	10.71	28.50	10.73
	-15	-16	31.40	9.64	30.80	9.97	30.20	10.43	28.50	10.14	27.60	10.42
	-17	-18	30.10	9.44	29.60	9.81	29.00	10.34	27.40	10.08	26.50	10.31
	-20	-21	28.90	9.35	28.50	9.62	27.80	10.08	26.20	9.82	25.50	10.11
-22	-23	26.80	9.00	26.20	9.24	25.50	9.67	24.10	9.42	23.40	9.72	
-25	-26	23.80	8.51	23.10	8.71	22.30	9.08	21.10	8.86	20.40	9.18	
100	15	14	36.40	5.95	34.00	5.74	31.50	5.61	29.90	5.67	28.40	5.76
	13	12	36.40	6.16	34.00	5.94	31.50	5.81	29.90	5.87	28.40	5.96
	11	10	36.40	6.45	34.00	6.22	31.50	6.08	29.90	6.14	28.40	6.24
	9	8	36.40	6.76	34.00	6.52	31.50	6.38	29.90	6.44	28.40	6.54
	7	6	36.40	7.10	34.00	6.85	31.50	6.70	29.90	6.76	28.40	6.87
	5	4	36.40	7.29	34.00	7.03	31.50	6.88	29.90	6.94	28.40	7.05
	3	2	36.40	7.69	34.00	7.42	31.50	7.25	29.90	7.32	28.40	7.44
	0	-1	36.10	8.08	33.80	7.82	31.50	7.68	29.90	7.75	28.40	7.87
	-3	-4	35.30	8.37	33.40	8.20	31.50	8.15	29.90	8.23	28.40	8.36
	-5	-6	34.10	8.80	32.90	8.82	31.50	8.99	29.90	9.07	28.40	9.22
	-7	-8	33.00	9.01	32.20	9.20	31.20	9.57	29.60	9.96	28.10	10.12
	-10	-11	31.80	9.18	31.20	9.68	30.70	10.40	28.80	10.14	27.10	10.31
	-12	-13	30.60	9.46	30.20	9.93	29.70	10.62	28.00	10.31	26.10	10.37
	-15	-16	29.80	9.55	29.60	10.00	29.10	10.67	27.10	10.31	25.30	10.26
	-17	-18	29.00	9.54	28.50	9.89	28.10	10.45	26.20	10.20	24.40	10.15
	-20	-21	27.90	9.71	27.20	9.88	26.50	10.24	24.90	10.08	23.20	10.03
-22	-23	25.60	9.35	24.90	9.50	24.10	9.84	22.70	9.69	21.20	9.67	
-25	-26	22.50	8.86	21.70	8.98	20.80	9.27	19.60	9.14	18.30	9.18	
90	15	14	32.80	5.44	30.60	5.25	28.40	5.13	26.90	5.18	25.60	5.26
	13	12	32.80	5.63	30.60	5.43	28.40	5.31	26.90	5.36	25.60	5.44
	11	10	32.80	5.84	30.60	5.63	28.40	5.51	26.90	5.56	25.60	5.65
	9	8	32.80	6.12	30.60	5.91	28.40	5.78	26.90	5.83	25.60	5.92
	7	6	32.80	6.43	30.60	6.21	28.40	6.07	26.90	6.13	25.60	6.22
	5	4	32.80	6.69	30.60	6.45	28.40	6.31	26.90	6.37	25.60	6.47
	3	2	32.80	7.00	30.60	6.75	28.40	6.60	26.90	6.67	25.60	6.77
	0	-1	32.80	7.47	30.60	7.20	28.40	7.04	26.90	7.11	25.60	7.22
	-3	-4	32.80	7.95	30.60	7.67	28.40	7.50	26.90	7.57	25.60	7.69
	-5	-6	31.90	8.13	29.90	8.05	28.40	8.12	26.90	8.20	25.60	8.33
	-7	-8	31.00	8.24	29.40	8.39	28.40	8.72	26.90	8.80	25.60	8.94
	-10	-11	29.60	8.34	28.80	8.78	27.60	9.38	26.90	8.83	25.50	8.97
	-12	-13	28.60	8.46	27.90	8.94	26.80	9.58	26.00	8.96	24.70	9.10
	-15	-16	27.90	8.64	26.90	9.06	25.90	9.63	25.00	8.74	23.80	8.88
	-17	-18	26.90	8.74	26.10	9.16	25.30	9.75	24.10	8.73	22.90	8.87
	-20	-21	25.70	8.87	25.20	9.24	24.60	9.80	23.10	8.87	22.00	8.80
-22	-23	23.60	8.51	22.90	8.84	22.30	9.36	20.90	8.48	19.90	8.44	
-25	-26	20.60	7.99	19.90	8.28	19.10	8.73	18.00	7.92	17.10	7.92	

1 Capacity table - H/P(standard)

AM100FXVAGH/TK

Heating

TC : Total Capacity, PI : Power Input

Combination, % (Capacity index)	Outdoor temperature (°C)		Indoor temperature (°C, DB)									
			16		18		20		22		24	
	DB	WB	TC kW	PI kW	TC kW	PI kW	TC kW	PI kW	TC kW	PI kW	TC kW	PI kW
80	15	14	29.10	4.93	27.20	4.75	25.20	4.65	23.90	4.69	22.70	4.77
	13	12	29.10	5.09	27.20	4.91	25.20	4.80	23.90	4.85	22.70	4.92
	11	10	29.10	5.23	27.20	5.05	25.20	4.93	23.90	4.98	22.70	5.06
	9	8	29.10	5.49	27.20	5.30	25.20	5.18	23.90	5.23	22.70	5.31
	7	6	29.10	5.76	27.20	5.56	25.20	5.44	23.90	5.49	22.70	5.58
	5	4	29.10	6.10	27.20	5.88	25.20	5.75	23.90	5.80	22.70	5.90
	3	2	29.10	6.31	27.20	6.09	25.20	5.96	23.90	6.01	22.70	6.11
	0	-1	29.10	6.80	27.20	6.56	25.20	6.41	23.90	6.47	22.70	6.58
	-3	-4	29.10	7.07	27.20	6.89	25.20	6.85	23.90	6.92	22.70	7.03
	-5	-6	28.90	7.19	26.70	7.15	25.20	7.25	23.90	7.32	22.70	7.44
	-7	-8	28.30	7.23	26.30	7.34	25.20	7.58	23.90	7.65	22.70	7.77
	-10	-11	27.40	7.43	25.80	7.56	24.80	7.80	23.60	7.87	22.40	8.00
	-12	-13	26.20	7.46	25.00	7.64	24.00	7.98	23.10	8.05	22.10	8.18
	-15	-16	25.20	7.72	24.20	7.83	23.30	8.10	22.30	7.99	21.40	8.12
	-17	-18	24.20	7.78	23.40	7.92	22.60	8.21	21.70	8.15	20.60	8.28
	-20	-21	23.10	7.84	22.30	8.01	21.60	8.33	20.60	7.96	19.60	8.09
-22	-23	21.20	7.52	20.40	7.67	19.60	7.96	18.70	7.61	17.80	7.75	
-25	-26	18.50	7.07	17.70	7.18	16.90	7.43	16.10	7.11	15.30	7.27	
70	15	14	25.50	4.32	23.80	4.17	22.10	4.08	20.90	4.11	19.90	4.18
	13	12	25.50	4.45	23.80	4.29	22.10	4.19	20.90	4.23	19.90	4.30
	11	10	25.50	4.57	23.80	4.40	22.10	4.31	20.90	4.35	19.90	4.42
	9	8	25.50	4.76	23.80	4.59	22.10	4.49	20.90	4.53	19.90	4.60
	7	6	25.50	4.98	23.80	4.80	22.10	4.70	20.90	4.74	19.90	4.82
	5	4	25.50	5.25	23.80	5.06	22.10	4.95	20.90	5.00	19.90	5.08
	3	2	25.50	5.45	23.80	5.25	22.10	5.14	20.90	5.19	19.90	5.27
	0	-1	25.50	5.84	23.80	5.64	22.10	5.51	20.90	5.56	19.90	5.65
	-3	-4	25.50	6.24	23.80	6.02	22.10	5.88	20.90	5.94	19.90	6.03
	-5	-6	25.00	6.48	23.70	6.32	22.10	6.25	20.90	6.31	19.90	6.41
	-7	-8	24.70	6.61	23.50	6.55	22.10	6.59	20.90	6.65	19.90	6.76
	-10	-11	24.20	6.73	23.20	6.80	22.10	6.95	20.90	7.01	19.90	7.13
	-12	-13	23.70	6.91	22.90	6.99	21.80	7.15	21.00	7.52	19.90	7.46
	-15	-16	23.20	7.04	22.30	7.21	21.50	7.52	20.80	7.59	19.80	7.71
	-17	-18	22.60	7.24	21.90	7.42	21.10	7.74	20.10	7.81	19.10	7.94
	-20	-21	21.70	7.26	21.10	7.43	20.30	7.75	19.40	7.83	18.30	7.95
-22	-23	19.40	6.64	19.20	7.09	18.40	7.38	17.50	7.42	16.40	7.52	
-25	-26	17.40	6.48	16.60	6.60	15.80	6.84	14.90	6.82	13.80	6.89	
60	15	14	21.80	3.71	20.40	3.58	18.90	3.50	18.00	3.53	17.10	3.59
	13	12	21.80	3.80	20.40	3.67	18.90	3.59	18.00	3.62	17.10	3.68
	11	10	21.80	3.90	20.40	3.76	18.90	3.68	18.00	3.71	17.10	3.77
	9	8	21.80	4.03	20.40	3.89	18.90	3.80	18.00	3.84	17.10	3.90
	7	6	21.80	4.20	20.40	4.05	18.90	3.96	18.00	4.00	17.10	4.06
	5	4	21.80	4.41	20.40	4.26	18.90	4.16	18.00	4.20	17.10	4.27
	3	2	21.80	4.59	20.40	4.43	18.90	4.33	18.00	4.37	17.10	4.44
	0	-1	21.80	4.90	20.40	4.73	18.90	4.62	18.00	4.67	17.10	4.74
	-3	-4	21.80	5.22	20.40	5.04	18.90	4.93	18.00	4.97	17.10	5.05
	-5	-6	21.80	5.57	20.30	5.38	18.90	5.27	18.00	5.32	17.10	5.40
	-7	-8	21.50	5.80	20.30	5.66	18.90	5.61	18.00	5.66	17.10	5.75
	-10	-11	21.10	5.98	20.20	5.92	18.90	5.97	18.00	6.02	17.10	6.12
	-12	-13	20.50	6.27	19.90	6.29	18.90	6.43	18.00	6.49	17.10	6.59
	-15	-16	20.10	6.68	19.60	6.80	18.90	7.05	18.00	7.11	17.10	7.23
	-17	-18	19.60	6.91	19.20	7.07	18.70	7.38	17.70	7.45	16.90	7.57
	-20	-21	19.20	7.01	18.90	7.17	18.30	7.49	17.60	7.56	16.90	7.68
-22	-23	17.40	6.62	17.00	6.76	16.40	7.03	15.60	7.06	14.90	7.16	
-25	-26	14.90	6.06	14.40	6.16	13.80	6.37	13.00	6.34	12.30	6.38	
50	15	14	18.20	3.10	17.00	3.00	15.80	2.93	15.00	2.99	14.20	3.08
	13	12	18.20	3.15	17.00	3.04	15.80	2.98	15.00	3.04	14.20	3.12
	11	10	18.20	3.22	17.00	3.11	15.80	3.05	15.00	3.11	14.20	3.20
	9	8	18.20	3.26	17.00	3.15	15.80	3.09	15.00	3.15	14.20	3.24
	7	6	18.20	3.38	17.00	3.26	15.80	3.19	15.00	3.25	14.20	3.35
	5	4	18.20	3.52	17.00	3.40	15.80	3.33	15.00	3.39	14.20	3.49
	3	2	18.20	3.68	17.00	3.55	15.80	3.47	15.00	3.54	14.20	3.65
	0	-1	18.20	3.89	17.00	3.76	15.80	3.68	15.00	3.75	14.20	3.86
	-3	-4	18.20	4.13	17.00	3.99	15.80	3.91	15.00	3.99	14.20	4.10
	-5	-6	18.20	4.47	17.00	4.32	15.80	4.23	15.00	4.31	14.20	4.43
	-7	-8	18.20	4.86	17.00	4.70	15.80	4.60	15.00	4.69	14.20	4.83
	-10	-11	18.20	5.17	17.00	4.99	15.80	4.89	15.00	4.98	14.20	5.13
	-12	-13	18.20	5.51	17.00	5.32	15.80	5.21	15.00	5.32	14.20	5.47
	-15	-16	18.20	5.91	17.00	5.70	15.80	5.58	15.00	5.69	14.20	5.86
	-17	-18	18.20	6.36	17.00	6.14	15.80	6.01	15.00	6.13	14.20	6.31
	-20	-21	18.20	6.89	17.00	6.65	15.80	6.51	15.00	6.64	14.20	6.84
-22	-23	16.10	6.38	14.90	6.14	13.80	5.98	13.00	6.06	12.30	6.21	
-25	-26	13.30	5.62	12.20	5.37	11.10	5.19	10.30	5.19	9.60	5.26	

1 Capacity table - H/P(standard)

AM120FXVAGH/TK

Cooling

TC : Total Capacity, PI : Power Input

Combination, % (Capacity index)	Outdoor temperature (°C, DB)	Indoor temperature (°C, WB)													
		14		16		18		19		20		22		24	
		TC kW	PI kW	TC kW	PI kW	TC kW	PI kW	TC kW	PI kW	TC kW	PI kW	TC kW	PI kW	TC kW	PI kW
130	10	30.23	4.06	36.06	4.73	42.11	5.41	44.85	5.69	47.99	6.07	51.58	6.48	56.06	6.50
	12	29.93	4.16	35.70	4.84	41.69	5.54	44.40	5.82	47.51	6.19	51.06	6.63	55.50	6.68
	14	29.57	4.30	35.28	5.00	41.20	5.72	43.88	6.00	46.95	6.37	50.46	6.83	54.84	6.87
	16	29.37	4.43	35.03	5.15	40.92	5.89	43.58	6.17	46.63	6.55	50.11	7.03	54.47	7.08
	18	29.02	4.72	34.61	5.48	40.42	6.27	43.05	6.55	46.06	6.94	49.51	7.45	53.81	7.25
	20	28.56	4.99	34.07	5.79	39.79	6.62	42.38	6.91	45.34	7.30	48.73	7.84	52.97	7.49
	21	28.16	5.40	33.59	6.25	39.23	7.14	41.78	7.44	44.70	7.85	48.04	8.42	52.22	7.71
	23	27.65	5.79	32.98	6.68	38.52	7.63	41.03	7.94	43.90	8.36	47.18	8.96	51.28	8.19
	25	27.20	6.23	32.44	7.19	37.89	8.20	40.35	8.52	43.17	8.95	46.40	9.58	50.44	8.63
	27	26.64	6.65	31.78	7.64	37.11	8.72	39.53	9.04	42.29	9.47	45.45	10.13	49.41	9.28
	29	26.08	7.03	31.11	8.06	36.34	9.19	38.70	9.51	41.41	9.94	44.51	10.61	48.38	9.89
	31	25.53	7.45	30.45	8.52	35.56	9.69	37.88	10.02	40.53	10.45	43.56	11.13	47.34	10.58
	33	25.17	7.78	30.03	8.87	35.07	10.08	37.34	10.40	39.96	10.83	42.95	11.49	46.22	11.18
	35	24.68	8.20	29.44	9.31	34.38	10.55	36.62	10.86	39.18	11.27	42.11	11.89	44.44	11.70
37	24.00	8.74	28.63	9.89	33.44	11.18	35.61	11.49	38.11	11.90	40.95	12.50	43.22	12.27	
39	23.27	9.24	28.03	10.42	32.42	11.76	34.53	12.06	36.95	12.47	39.71	13.05	41.91	12.65	
120	10	29.11	3.71	34.72	4.33	40.54	4.94	43.13	5.21	45.71	5.55	48.73	5.83	50.89	6.06
	12	29.11	3.80	34.72	4.44	40.54	5.07	43.13	5.34	45.71	5.68	48.73	5.98	50.89	6.24
	14	28.76	4.11	34.29	4.78	40.04	5.47	42.67	5.74	45.19	6.06	48.22	6.43	50.27	6.42
	16	28.40	4.26	33.87	4.96	39.55	5.67	42.34	5.94	44.60	6.25	47.54	6.64	49.73	6.59
	18	28.25	4.38	33.69	5.09	39.34	5.83	41.85	6.10	44.36	6.41	47.29	6.82	49.38	6.76
	20	27.84	4.62	33.21	5.36	38.78	6.13	41.25	6.40	43.73	6.72	46.61	7.15	48.68	7.00
	21	27.44	4.96	32.72	5.75	38.21	6.58	40.65	6.86	43.09	7.18	45.93	7.64	47.97	7.19
	23	26.98	5.32	32.18	6.16	37.58	7.04	39.98	7.33	42.37	7.66	45.17	8.15	47.17	7.55
	25	26.63	5.72	31.76	6.60	37.08	7.54	39.45	7.84	41.78	8.16	44.58	8.69	46.55	8.09
	27	26.17	6.14	31.21	7.08	36.45	8.08	38.78	8.38	41.03	8.71	43.82	9.27	45.75	8.63
	29	25.67	6.46	30.61	7.43	35.74	8.48	38.03	8.78	40.31	9.11	42.97	9.67	44.87	9.21
	31	25.16	6.81	30.01	7.82	35.04	8.90	37.28	9.21	39.51	9.54	42.12	10.09	43.98	9.82
	33	24.65	7.22	29.40	8.25	34.33	9.39	36.53	9.69	38.72	10.02	41.27	10.58	43.10	10.25
	35	24.15	7.56	28.80	8.62	33.63	9.79	35.78	10.10	37.92	10.41	40.43	11.06	42.21	10.70
37	23.52	7.99	28.22	9.07	32.76	10.27	34.94	10.56	36.96	10.86	39.48	11.37	40.99	11.20	
39	23.18	8.58	27.55	9.70	32.09	10.97	34.10	11.26	35.95	11.55	38.30	12.04	39.98	11.60	
110	10	25.63	3.47	30.60	4.05	35.96	4.65	38.25	4.91	40.62	5.24	45.25	5.75	47.43	6.00
	12	25.63	3.55	30.60	4.15	35.96	4.77	38.25	5.02	40.62	5.35	45.25	5.89	47.43	6.16
	14	25.63	3.66	30.60	4.27	35.96	4.91	38.25	5.17	40.62	5.49	45.25	6.06	47.43	6.36
	16	25.63	3.77	30.60	4.40	35.96	5.06	38.25	5.31	40.62	5.63	45.25	6.23	47.43	6.56
	18	25.63	3.88	30.60	4.52	35.96	5.20	38.25	5.46	40.62	5.77	45.25	6.40	47.43	6.75
	20	25.63	4.03	30.60	4.70	35.96	5.41	38.25	5.66	40.62	5.97	44.97	6.59	47.43	7.02
	21	25.63	4.36	30.60	5.06	35.96	5.83	38.25	6.09	40.62	6.40	44.52	6.94	47.14	7.17
	23	25.63	4.72	30.60	5.47	35.96	6.30	38.25	6.57	40.62	6.89	43.75	7.36	46.31	7.48
	25	25.63	5.18	30.60	6.00	35.96	6.90	38.25	7.18	40.35	7.47	43.01	7.90	45.55	7.95
	27	25.63	5.55	30.60	6.41	35.96	7.37	38.25	7.66	39.83	7.85	42.15	8.29	44.95	8.54
	29	25.23	5.96	30.12	6.88	35.39	7.90	37.65	8.19	39.15	8.36	41.40	8.81	44.19	8.97
	31	24.82	6.27	29.64	7.21	34.83	8.28	37.05	8.57	38.40	8.70	40.68	9.17	43.34	9.55
	33	24.37	6.64	29.10	7.63	34.19	8.74	36.38	9.04	37.65	9.14	39.89	9.61	42.50	9.92
	35	23.92	7.03	28.56	8.05	33.56	9.21	35.70	9.51	36.90	9.59	39.09	10.05	41.65	10.40
37	23.42	7.35	27.96	8.40	32.85	9.59	34.95	9.89	36.15	9.95	38.30	10.41	40.80	10.87	
39	23.05	7.79	27.48	8.85	32.19	10.09	34.20	10.38	35.11	10.40	37.30	10.82	39.82	11.24	
100	10	22.80	3.22	27.15	3.75	31.65	4.28	33.60	4.51	35.70	4.79	39.75	5.28	43.80	5.79
	12	22.80	3.31	27.15	3.85	31.65	4.40	33.60	4.62	35.70	4.91	39.75	5.42	43.80	5.96
	14	22.80	3.43	27.15	4.00	31.65	4.56	33.60	4.79	35.70	5.09	39.75	5.62	43.80	6.20
	16	22.80	3.55	27.15	4.13	31.65	4.71	33.60	4.94	35.70	5.24	39.75	5.79	43.80	6.41
	18	22.80	3.67	27.15	4.26	31.65	4.87	33.60	5.09	35.70	5.39	39.75	5.97	43.80	6.63
	20	22.80	3.85	27.15	4.47	31.65	5.10	33.60	5.33	35.70	5.62	39.75	6.24	43.80	6.94
	21	22.80	4.17	27.15	4.83	31.65	5.51	33.60	5.75	35.70	6.05	39.75	6.72	43.35	7.14
	23	22.80	4.44	27.15	5.14	31.65	5.87	33.60	6.10	35.70	6.41	39.75	7.12	42.68	7.41
	25	22.80	4.78	27.15	5.52	31.65	6.30	33.60	6.55	35.70	6.85	39.75	7.62	42.00	7.75
	27	22.80	5.11	27.15	5.89	31.65	6.71	33.60	6.96	35.70	7.28	39.75	8.08	41.40	8.17
	29	22.80	5.46	27.15	6.28	31.65	7.16	33.60	7.41	35.70	7.73	39.75	8.57	40.80	8.54
	31	22.80	5.85	27.15	6.72	31.65	7.65	33.60	7.91	35.70	8.23	39.30	9.01	40.20	8.94
	33	22.80	6.25	27.15	7.16	31.65	8.14	33.60	8.23	35.70	8.72	38.48	9.33	39.38	9.36
	35	22.80	6.79	27.15	7.76	31.65	8.81	33.60	8.40	35.30	9.30	37.67	9.83	38.42	9.69
37	22.80	7.28	27.15	8.29	31.43	9.33	32.90	9.07	34.58	9.68	36.33	10.04	37.05	10.17	
39	22.80	7.93	27.15	8.99	31.25	9.88	32.26	9.74	33.63	10.01	34.94	10.24	35.62	10.37	
90	10	20.81	2.80	24.79	3.27	29.07	3.75	30.60	3.91	32.59	4.16	36.35	4.60	40.09	5.02
	12	20.81	2.86	24.79	3.34	29.07	3.83	30.60	3.99	32.59	4.25	36.35	4.70	40.09	5.15
	14	20.81	2.94	24.79	3.43	29.07	3.93	30.60	4.10	32.59	4.36	36.35	4.82	40.09	5.30
	16	20.81	3.05	24.79	3.55	29.07	4.07	30.60	4.23	32.59	4.50	36.35	4.99	40.09	5.50
	18	20.81	3.14	24.79	3.66	29.07	4.20	30.60	4.36	32.59	4.62	36.35	5.13	40.09	5.67
	20	20.81	3.29	24.79	3.83	29.07	4.40	30.60	4.55	32.59	4.82	36.35	5.36	40.09	5.93
	21	20.81	3.47	24.79	4.02	29.07	4.62	30.60	4.78	32.59	5.04	36.35	5.62	40.09	6.11
	23	20.81	3.66	24.79	4.24	29.07	4.88	30.60	5.04	32.59	5.30	36.35	5.91	40.09	6.42
	25	20.81	3.89	24.79	4.50	29.07	5.16	30.60	5.32	32.59	5.60	36.35	6.23	40.09	6.75
	27	20.81	4.16	24.79	4.80	29.07	5.51	30.60	5.67	32.59	5.94	36.35	6.62	40.09	7.20
	29	20.81	4.45	24.79	5.13	29.07	5.88	30.60	6.04	32.59	6.32	36.35	7.03	40.09	7.66
	31	20.81	4.76	24.79	5.47	29.07	6.27	30.60	6.43	32.59	6.71	36.35	7.46	40.09	8.12
	33	20.81	5.08	24.79	5.83	29.07	6.67	30.60	6.77	32.59	7.12	36.35	7.89	39.18	8.44
	35	20.81	5.49	24.79	6.28	29.07	7.18	30.60	7.06	32.59	7.63	36.35	8.44	38.22	8.75
37	20.81	5.87	24.79	6.70	29.07	7.65	30.60	7.65	32.59	8.10	35.78	8.80	36.87	9.05	
39	20.81	6.42	24.79	7.30	29.07	8.25	30.60	8.36	32.56	8.70	34.78	9.17	35.62	9.38	
80	10	18.79	2.39	22.32	2.78	26.00	3.17	27.23	3.29	29.13	3.51	32.48	3.89	35.94	

1 Capacity table - H/P(standard)

AM120FXVAGH/TK

Cooling

TC : Total Capacity, PI : Power Input

Combination, % (Capacity index)	Outdoor temperature (°C, DB)	Indoor temperature (°C, WB)													
		14		16		18		19		20		22		24	
		TC kW	PI kW	TC kW	PI kW	TC kW	PI kW	TC kW	PI kW	TC kW	PI kW	TC kW	PI kW	TC kW	PI kW
80	29	18.79	3.55	22.32	4.09	26.00	4.66	27.23	4.77	29.13	5.02	32.48	5.58	35.94	6.20
	31	18.79	3.79	22.32	4.35	26.00	4.95	27.23	5.06	29.13	5.31	32.48	5.90	35.94	6.56
	33	18.79	4.05	22.32	4.64	26.00	5.28	27.23	5.38	29.13	5.64	32.48	6.25	35.94	6.95
	35	18.79	4.35	22.32	4.97	26.00	5.64	27.23	5.74	29.13	6.01	32.48	6.65	35.94	7.39
	37	18.79	4.65	22.32	5.30	26.00	6.01	27.23	6.11	29.13	6.37	32.48	7.04	35.94	7.82
	39	18.79	5.09	22.32	5.79	26.00	6.56	27.23	6.65	29.13	6.93	32.48	7.62	35.94	8.46
	10	16.70	2.01	19.80	2.33	22.90	2.63	23.85	2.75	25.69	2.94	28.55	3.22	31.96	3.52
70	12	16.70	2.07	19.80	2.40	22.90	2.72	23.85	2.80	25.69	3.03	28.55	3.32	31.96	3.64
	14	16.70	2.12	19.80	2.46	22.90	2.78	23.85	2.86	25.69	3.09	28.55	3.40	31.96	3.74
	16	16.70	2.22	19.80	2.57	22.90	2.91	23.85	2.95	25.69	3.21	28.55	3.55	31.96	3.91
	18	16.70	2.30	19.80	2.66	22.90	3.02	23.85	3.06	25.69	3.32	28.55	3.68	31.96	4.06
	20	16.70	2.39	19.80	2.77	22.90	3.14	23.85	3.17	25.69	3.44	28.55	3.81	31.96	4.22
	21	16.70	2.45	19.80	2.83	22.90	3.21	23.85	3.24	25.69	3.51	28.55	3.89	31.96	4.32
	23	16.70	2.56	19.80	2.96	22.90	3.35	23.85	3.40	25.69	3.66	28.55	4.06	31.96	4.50
	25	16.70	2.66	19.80	3.07	22.90	3.47	23.85	3.54	25.69	3.77	28.55	4.19	31.96	4.66
	27	16.70	2.81	19.80	3.24	22.90	3.66	23.85	3.73	25.69	3.97	28.55	4.40	31.96	4.90
	29	16.70	2.92	19.80	3.36	22.90	3.80	23.85	3.95	25.69	4.09	28.55	4.54	31.96	5.06
	31	16.70	3.10	19.80	3.55	22.90	4.01	23.85	4.19	25.69	4.31	28.55	4.77	31.96	5.32
	33	16.70	3.31	19.80	3.79	22.90	4.28	23.85	4.42	25.69	4.58	28.55	5.06	31.96	5.63
	35	16.70	3.56	19.80	4.06	22.90	4.57	23.85	4.73	25.69	4.88	28.55	5.38	31.96	5.99
37	16.70	3.89	19.80	4.42	22.90	4.98	23.85	5.03	25.69	5.29	28.55	5.82	31.96	6.47	
39	16.70	4.23	19.80	4.79	22.90	5.39	23.85	5.47	25.69	5.70	28.55	6.26	31.96	6.96	
60	10	14.54	1.71	17.20	1.98	19.86	2.24	20.48	2.30	22.24	2.49	24.77	2.74	27.85	2.99
	12	14.54	1.76	17.20	2.04	19.86	2.30	20.48	2.35	22.24	2.56	24.77	2.82	27.85	3.09
	14	14.54	1.81	17.20	2.09	19.86	2.36	20.48	2.41	22.24	2.61	24.77	2.89	27.85	3.17
	16	14.54	1.88	17.20	2.17	19.86	2.46	20.48	2.48	22.24	2.71	24.77	3.00	27.85	3.30
	18	14.54	1.95	17.20	2.26	19.86	2.55	20.48	2.58	22.24	2.80	24.77	3.11	27.85	3.43
	20	14.54	2.03	17.20	2.34	19.86	2.65	20.48	2.66	22.24	2.90	24.77	3.22	27.85	3.57
	21	14.54	2.08	17.20	2.39	19.86	2.71	20.48	2.73	22.24	2.96	24.77	3.29	27.85	3.64
	23	14.54	2.18	17.20	2.51	19.86	2.84	20.48	2.87	22.24	3.10	24.77	3.44	27.85	3.82
	25	14.54	2.27	17.20	2.62	19.86	2.96	20.48	2.99	22.24	3.21	24.77	3.57	27.85	3.96
	27	14.54	2.39	17.20	2.75	19.86	3.10	20.48	3.13	22.24	3.35	24.77	3.73	27.85	4.15
	29	14.54	2.50	17.20	2.87	19.86	3.24	20.48	3.30	22.24	3.49	24.77	3.87	27.85	4.31
	31	14.54	2.66	17.20	3.04	19.86	3.43	20.48	3.50	22.24	3.68	24.77	4.08	27.85	4.54
	33	14.54	2.82	17.20	3.21	19.86	3.62	20.48	3.67	22.24	3.87	24.77	4.29	27.85	4.77
35	14.54	3.03	17.20	3.45	19.86	3.88	20.48	3.93	22.24	4.13	24.77	4.57	27.85	5.08	
37	14.54	3.28	17.20	3.72	19.86	4.18	20.48	4.18	22.24	4.43	24.77	4.89	27.85	5.44	
39	14.54	3.58	17.20	4.05	19.86	4.55	20.48	4.55	22.24	4.80	24.77	5.28	27.85	5.86	
50	10	12.31	1.42	14.54	1.64	16.76	1.85	17.10	1.87	18.81	2.05	21.03	2.27	23.77	2.48
	12	12.31	1.46	14.54	1.68	16.76	1.90	17.10	1.92	18.81	2.11	21.03	2.34	23.77	2.56
	14	12.31	1.50	14.54	1.73	16.76	1.95	17.10	1.97	18.81	2.16	21.03	2.40	23.77	2.63
	16	12.31	1.54	14.54	1.78	16.76	2.01	17.10	2.03	18.81	2.22	21.03	2.47	23.77	2.72
	18	12.31	1.61	14.54	1.86	16.76	2.10	17.10	2.11	18.81	2.31	21.03	2.57	23.77	2.84
	20	12.31	1.67	14.54	1.93	16.76	2.18	17.10	2.17	18.81	2.39	21.03	2.66	23.77	2.94
	21	12.31	1.71	14.54	1.97	16.76	2.22	17.10	2.23	18.81	2.43	21.03	2.71	23.77	3.00
	23	12.31	1.81	14.54	2.08	16.76	2.34	17.10	2.35	18.81	2.56	21.03	2.85	23.77	3.17
	25	12.31	1.89	14.54	2.17	16.76	2.45	17.10	2.45	18.81	2.66	21.03	2.97	23.77	3.30
	27	12.31	1.98	14.54	2.26	16.76	2.55	17.10	2.55	18.81	2.76	21.03	3.09	23.77	3.43
	29	12.31	2.08	14.54	2.38	16.76	2.68	17.10	2.68	18.81	2.89	21.03	3.23	23.77	3.59
	31	12.31	2.21	14.54	2.53	16.76	2.85	17.10	2.83	18.81	3.06	21.03	3.41	23.77	3.79
	33	12.31	2.33	14.54	2.65	16.76	2.98	17.10	2.96	18.81	3.19	21.03	3.55	23.77	3.95
35	12.31	2.51	14.54	2.85	16.76	3.20	17.10	3.18	18.81	3.41	21.03	3.79	23.77	4.22	
37	12.31	2.68	14.54	3.04	16.76	3.41	17.10	3.38	18.81	3.62	21.03	4.01	23.77	4.46	
39	12.31	2.94	14.54	3.32	16.76	3.72	17.10	3.68	18.81	3.94	21.03	4.35	23.77	4.83	

1 Capacity table - H/P(standard)

AM120FXVAGH/TK

Heating

TC : Total Capacity, PI : Power Input

Combination, % (Capacity index)	Outdoor temperature (°C)		Indoor temperature (°C, DB)									
			16		18		20		22		24	
			TC	PI	TC	PI	TC	PI	TC	PI	TC	PI
	DB	WB	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW
130	15	14	51.80	8.36	48.80	8.14	45.80	8.05	43.90	8.19	41.90	8.37
	13	12	51.70	8.56	48.80	8.35	45.80	8.27	43.90	8.41	41.90	8.59
	11	10	51.80	8.80	48.80	8.58	45.80	8.49	43.90	8.63	41.90	8.82
	9	8	51.30	9.10	48.40	8.93	45.80	8.91	43.90	9.06	41.90	9.26
	7	6	50.00	9.44	47.90	9.36	45.80	9.44	43.90	9.60	41.90	9.81
	5	4	49.10	9.90	46.90	9.78	44.70	9.83	43.30	10.21	41.40	10.67
	3	2	47.90	10.52	45.70	10.28	43.90	10.20	42.20	10.54	40.60	10.95
	0	-1	47.00	11.67	45.00	11.30	42.80	11.11	41.30	11.51	39.80	11.98
	-3	-4	45.70	12.73	43.80	12.37	41.90	12.19	40.50	12.53	39.10	12.94
	-5	-6	44.50	13.14	42.40	12.82	41.10	12.71	39.40	13.07	38.10	13.51
	-7	-8	43.60	13.28	41.80	13.03	39.90	13.00	38.60	13.34	37.20	13.76
	-10	-11	41.90	13.02	40.30	12.95	39.10	13.10	37.70	13.42	36.30	13.83
	-12	-13	40.80	12.88	39.40	12.85	37.90	13.05	37.00	13.51	35.60	14.08
	-15	-16	39.30	12.51	38.10	12.53	36.90	12.78	35.90	13.22	34.90	13.75
	-17	-18	37.20	12.07	36.40	12.23	35.70	12.63	34.80	13.23	34.00	13.94
	-20	-21	35.20	11.82	34.70	12.05	34.20	12.52	33.20	12.91	32.20	13.39
-22	-23	33.30	11.66	32.70	11.88	32.20	12.33	31.20	12.72	30.30	13.23	
-25	-26	30.10	11.23	29.40	11.42	28.70	11.84	27.90	12.23	27.00	12.78	
120	15	14	49.10	8.19	46.10	7.95	43.10	7.83	41.20	7.96	39.30	8.12
	13	12	49.20	8.44	46.10	8.19	43.10	8.07	41.20	8.20	39.30	8.36
	11	10	49.00	8.72	46.10	8.47	43.10	8.35	41.20	8.48	39.30	8.66
	9	8	49.00	9.15	46.10	8.89	43.10	8.77	41.20	8.90	39.30	9.09
	7	6	49.10	9.68	46.10	9.40	43.10	9.27	41.20	9.41	39.30	9.60
	5	4	49.10	10.30	46.10	10.01	43.10	9.87	41.20	10.02	39.30	10.22
	3	2	47.90	10.98	45.60	10.74	43.00	10.68	41.10	10.86	39.30	11.10
	0	-1	47.50	11.97	45.00	11.60	42.90	11.41	41.50	11.85	39.50	12.38
	-3	-4	46.70	12.79	44.20	12.26	42.40	11.90	41.20	12.40	39.30	13.00
	-5	-6	45.80	13.54	43.20	12.80	41.70	12.22	40.20	12.65	38.70	13.16
	-7	-8	44.50	13.94	42.60	13.07	40.60	12.35	39.40	12.74	37.90	13.23
	-10	-11	43.00	14.33	41.10	13.40	39.10	12.62	38.10	13.08	36.80	13.64
	-12	-13	41.30	14.21	39.30	13.47	37.40	12.91	36.20	13.28	35.00	13.73
	-15	-16	39.60	13.83	37.90	13.27	36.10	12.84	35.10	13.36	34.00	13.99
	-17	-18	37.60	13.38	35.80	13.00	34.70	12.79	33.60	13.30	32.50	13.91
	-20	-21	35.70	12.85	34.60	12.75	33.40	12.86	32.00	13.35	31.00	13.95
-22	-23	33.80	12.68	32.70	12.57	31.50	12.68	30.20	13.17	29.20	13.80	
-25	-26	30.60	12.24	29.40	12.12	28.20	12.20	27.00	12.69	26.10	13.36	
110	15	14	47.20	8.03	44.20	7.79	41.30	7.66	39.40	7.76	37.50	7.90
	13	12	47.20	8.29	44.20	8.04	41.30	7.91	39.40	8.02	37.50	8.16
	11	10	47.20	8.63	44.20	8.36	41.30	8.23	39.40	8.34	37.50	8.48
	9	8	47.20	9.06	44.20	8.78	41.30	8.64	39.40	8.75	37.50	8.91
	7	6	47.20	9.57	44.20	9.27	41.30	9.12	39.40	9.24	37.50	9.40
	5	4	47.10	10.01	44.10	9.70	41.10	9.54	39.30	9.68	37.50	9.87
	3	2	46.50	10.63	43.80	10.36	41.20	10.25	39.30	10.40	37.50	10.60
	0	-1	45.60	11.05	43.10	11.03	41.20	11.21	39.30	11.37	37.50	11.59
	-3	-4	44.50	11.67	42.90	11.64	40.90	11.81	39.00	12.20	37.50	12.68
	-5	-6	43.80	12.36	42.10	12.29	40.40	12.43	38.60	12.88	37.30	13.42
	-7	-8	42.20	12.79	41.00	12.84	39.30	13.13	38.00	13.49	36.70	13.93
	-10	-11	40.90	13.43	39.20	13.29	37.60	13.43	36.50	13.87	35.10	14.40
	-12	-13	39.10	13.49	37.60	13.30	35.90	13.36	34.90	13.79	33.60	14.32
	-15	-16	37.50	13.35	35.90	13.32	34.30	13.44	33.30	13.89	32.10	14.44
	-17	-18	35.60	13.02	34.20	12.97	32.80	13.11	32.10	13.61	30.70	14.21
	-20	-21	34.20	12.90	32.80	12.80	31.40	12.92	30.60	13.38	29.30	13.94
-22	-23	32.30	12.69	30.90	12.59	29.50	12.70	28.80	13.16	27.40	13.74	
-25	-26	29.00	12.17	27.60	12.05	26.20	12.13	25.50	12.58	24.30	13.20	
100	15	14	43.70	7.68	40.70	7.41	37.80	7.24	35.90	7.31	34.10	7.43
	13	12	43.70	7.96	40.70	7.68	37.80	7.51	35.90	7.58	34.10	7.70
	11	10	43.70	8.34	40.70	8.05	37.80	7.87	35.90	7.94	34.10	8.07
	9	8	43.70	8.76	40.70	8.45	37.80	8.26	35.90	8.34	34.10	8.47
	7	6	43.70	9.22	40.70	8.90	37.80	8.70	35.90	8.78	34.10	8.92
	5	4	43.70	9.47	40.70	9.14	37.80	8.94	35.90	9.02	34.10	9.16
	3	2	43.70	10.02	40.70	9.66	37.80	9.45	35.90	9.54	34.10	9.69
	0	-1	43.40	10.55	40.60	10.21	37.80	10.03	35.90	10.12	34.10	10.28
	-3	-4	42.30	10.96	40.10	10.73	37.80	10.68	35.90	10.78	34.10	10.95
	-5	-6	41.20	11.58	39.30	11.43	37.40	11.47	35.90	11.58	34.00	11.74
	-7	-8	39.90	11.92	38.20	11.81	36.50	11.90	35.10	12.39	33.30	12.57
	-10	-11	38.30	12.87	36.80	12.90	35.60	13.16	33.80	13.28	32.10	13.46
	-12	-13	36.80	13.10	35.50	13.19	34.20	13.52	32.50	13.65	30.70	13.83
	-15	-16	35.00	13.39	34.10	13.50	32.60	13.86	31.00	13.99	29.30	14.17
	-17	-18	33.10	13.27	32.00	13.26	30.90	13.50	29.20	13.62	27.80	13.80
	-20	-21	31.80	13.29	30.50	13.19	29.20	13.30	27.60	13.11	26.30	13.61
-22	-23	29.90	13.12	28.60	13.02	27.20	13.13	25.80	12.95	24.50	13.48	
-25	-26	26.60	12.64	25.20	12.52	23.90	12.61	22.60	12.45	21.50	13.05	
90	15	14	39.30	7.04	36.70	6.79	34.00	6.64	32.30	6.70	30.70	6.81
	13	12	39.30	7.28	36.70	7.03	34.00	6.87	32.30	6.93	30.70	7.05
	11	10	39.30	7.57	36.70	7.30	34.00	7.14	32.30	7.20	30.70	7.32
	9	8	39.30	7.94	36.70	7.66	34.00	7.49	32.30	7.56	30.70	7.69
	7	6	39.30	8.35	36.70	8.06	34.00	7.88	32.30	7.95	30.70	8.08
	5	4	39.30	8.69	36.70	8.38	34.00	8.20	32.30	8.28	30.70	8.41
	3	2	39.30	9.11	36.70	8.79	34.00	8.59	32.30	8.67	30.70	8.81
	0	-1	39.30	9.73	36.70	9.38	34.00	9.18	32.30	9.26	30.70	9.41
	-3	-4	39.30	10.38	36.70	10.01	34.00	9.79	32.30	9.88	30.70	10.04
	-5	-6	38.80	10.63	36.50	10.53	34.00	10.62	32.30	10.72	30.70	10.89
	-7	-8	38.20	10.81	35.70	11.01	34.00	11.43	32.30	11.54	30.70	11.72
	-10	-11	36.50	10.98	34.50	11.57	33.10	12.35	31.90	11.63	30.10	11.82
	-12	-13	34.00	11.18	32.20	11.81	31.30	12.66	29.70	11.83	28.20	12.02
	-15	-16	31.90	11.46	30.90	12.02	29.70	12.78	27.90	11.59	26.50	11.78
	-17	-18	30.30	11.63	29.50	12.18	28.20	12.98	26.90	11.62	25.30	11.80
	-20	-21	28.80	11.84	28.00	12.33	27.00	13.08	25.30	11.84	23.90	11.75
-22	-23	27.00	11.64	26.20	12.11	25.10	12.84	23.60	11.63	22.30	11.58	
-25	-26	23.90	11.11	23.00	11.54	21.90	12.21	20.60	11.07	19.40	11.08	

1 Capacity table - H/P(standard)

AM120FXVAGH/TK

Heating

TC : Total Capacity, PI : Power Input

Combination, % (Capacity index)	Outdoor temperature (°C)		Indoor temperature (°C, DB)									
			16		18		20		22		24	
			TC	PI	TC	PI	TC	PI	TC	PI	TC	PI
	DB	WB	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW
80	15	14	34.90	6.40	32.60	6.17	30.20	6.04	28.70	6.09	27.30	6.19
	13	12	34.90	6.61	32.60	6.37	30.20	6.23	28.70	6.29	27.30	6.39
	11	10	34.90	6.79	32.60	6.55	30.20	6.41	28.70	6.47	27.30	6.57
	9	8	34.90	7.13	32.60	6.88	30.20	6.72	28.70	6.79	27.30	6.90
	7	6	34.90	7.49	32.60	7.22	30.20	7.06	28.70	7.13	27.30	7.24
	5	4	34.90	7.92	32.60	7.64	30.20	7.47	28.70	7.54	27.30	7.66
	3	2	34.90	8.20	32.60	7.91	30.20	7.73	28.70	7.81	27.30	7.93
	0	-1	34.90	8.83	32.60	8.52	30.20	8.33	28.70	8.41	27.30	8.54
	-3	-4	34.90	9.18	32.60	8.95	30.20	8.90	28.70	8.98	27.30	9.13
	-5	-6	34.00	9.34	32.20	9.28	30.20	9.41	28.70	9.50	27.30	9.66
	-7	-8	33.00	9.39	31.60	9.53	30.20	9.84	28.70	9.93	27.30	10.09
	-10	-11	31.60	9.65	30.70	9.81	29.20	10.12	27.80	10.22	26.40	10.38
	-12	-13	30.00	9.69	28.60	9.92	27.50	10.36	26.10	10.45	24.80	10.62
	-15	-16	28.30	10.02	27.30	10.17	26.20	10.52	25.10	10.38	23.80	10.55
	-17	-18	26.80	10.11	25.90	10.29	25.00	10.67	24.00	10.58	22.60	10.75
	-20	-21	25.50	10.18	24.70	10.40	23.90	10.82	22.60	10.34	21.70	10.51
-22	-23	24.00	10.00	23.10	10.20	22.30	10.61	21.10	10.15	20.20	10.34	
-25	-26	21.30	9.54	20.40	9.72	19.50	10.08	18.50	9.65	17.70	9.87	
70	15	14	30.60	5.61	28.50	5.41	26.50	5.29	25.10	5.34	23.90	5.43
	13	12	30.60	5.77	28.50	5.57	26.50	5.45	25.10	5.50	23.90	5.59
	11	10	30.60	5.93	28.50	5.72	26.50	5.59	25.10	5.64	23.90	5.73
	9	8	30.60	6.18	28.50	5.96	26.50	5.83	25.10	5.88	23.90	5.98
	7	6	30.60	6.47	28.50	6.24	26.50	6.10	25.10	6.16	23.90	6.25
	5	4	30.60	6.82	28.50	6.58	26.50	6.43	25.10	6.49	23.90	6.59
	3	2	30.60	7.07	28.50	6.82	26.50	6.67	25.10	6.73	23.90	6.84
	0	-1	30.60	7.59	28.50	7.32	26.50	7.16	25.10	7.23	23.90	7.34
	-3	-4	30.60	8.10	28.50	7.81	26.50	7.64	25.10	7.71	23.90	7.84
	-5	-6	30.20	8.42	28.30	8.20	26.50	8.12	25.10	8.20	23.90	8.33
	-7	-8	29.80	8.59	28.20	8.50	26.50	8.56	25.10	8.64	23.90	8.78
	-10	-11	29.30	8.74	27.70	8.83	26.50	9.02	25.10	9.11	23.90	9.25
	-12	-13	28.20	8.98	27.00	9.08	25.90	9.28	24.60	9.77	23.70	9.69
	-15	-16	26.80	9.14	25.80	9.36	25.10	9.76	23.80	9.86	22.60	10.01
	-17	-18	26.00	9.40	25.00	9.63	24.20	10.05	23.00	10.14	21.90	10.31
	-20	-21	24.40	9.42	24.00	9.65	23.30	10.07	22.10	10.16	21.00	10.32
-22	-23	22.90	8.84	22.40	9.43	21.70	9.83	20.50	9.89	19.40	10.05	
-25	-26	20.40	8.74	19.80	8.92	19.00	9.28	17.80	9.27	16.80	9.39	
60	15	14	26.20	4.82	24.40	4.65	22.70	4.55	21.50	4.59	20.50	4.66
	13	12	26.20	4.94	24.40	4.76	22.70	4.66	21.50	4.70	20.50	4.78
	11	10	26.20	5.07	24.40	4.89	22.70	4.78	21.50	4.82	20.50	4.90
	9	8	26.20	5.23	24.40	5.05	22.70	4.93	21.50	4.98	20.50	5.06
	7	6	26.20	5.45	24.40	5.26	22.70	5.14	21.50	5.19	20.50	5.28
	5	4	26.20	5.73	24.40	5.53	22.70	5.40	21.50	5.45	20.50	5.54
	3	2	26.20	5.96	24.40	5.75	22.70	5.62	21.50	5.67	20.50	5.76
	0	-1	26.20	6.37	24.40	6.14	22.70	6.00	21.50	6.06	20.50	6.16
	-3	-4	26.20	6.78	24.40	6.54	22.70	6.40	21.50	6.46	20.50	6.56
	-5	-6	26.10	7.23	24.40	6.98	22.70	6.84	21.50	6.90	20.50	7.01
	-7	-8	25.60	7.53	24.40	7.35	22.70	7.28	21.50	7.35	20.50	7.47
	-10	-11	25.30	7.76	24.00	7.69	22.70	7.75	21.50	7.82	20.50	7.94
	-12	-13	24.80	8.14	23.60	8.17	22.70	8.35	21.50	8.43	20.50	8.56
	-15	-16	24.10	8.67	23.30	8.82	22.70	9.15	21.50	9.23	20.50	9.38
	-17	-18	23.60	8.97	22.90	9.19	22.40	9.58	21.30	9.67	20.20	9.83
	-20	-21	23.10	9.10	22.40	9.32	22.00	9.72	20.90	9.81	19.80	9.97
-22	-23	21.50	8.82	20.80	9.02	20.30	9.40	19.20	9.45	18.20	9.59	
-25	-26	18.90	8.21	18.10	8.37	17.50	8.68	16.40	8.67	15.40	8.76	
50	15	14	21.80	4.03	20.30	3.89	18.90	3.81	18.00	3.88	17.10	4.00
	13	12	21.80	4.09	20.30	3.95	18.90	3.87	18.00	3.94	17.10	4.06
	11	10	21.80	4.18	20.30	4.04	18.90	3.96	18.00	4.03	17.10	4.15
	9	8	21.80	4.24	20.30	4.09	18.90	4.01	18.00	4.09	17.10	4.21
	7	6	21.80	4.38	20.30	4.23	18.90	4.14	18.00	4.23	17.10	4.35
	5	4	21.80	4.57	20.30	4.41	18.90	4.32	18.00	4.41	17.10	4.53
	3	2	21.80	4.77	20.30	4.61	18.90	4.51	18.00	4.60	17.10	4.73
	0	-1	21.80	5.05	20.30	4.88	18.90	4.78	18.00	4.87	17.10	5.01
	-3	-4	21.80	5.37	20.30	5.18	18.90	5.08	18.00	5.18	17.10	5.33
	-5	-6	21.80	5.80	20.30	5.60	18.90	5.49	18.00	5.60	17.10	5.76
	-7	-8	21.80	6.32	20.30	6.10	18.90	5.97	18.00	6.09	17.10	6.27
	-10	-11	21.80	6.71	20.30	6.48	18.90	6.34	18.00	6.47	17.10	6.66
	-12	-13	21.80	7.16	20.30	6.91	18.90	6.77	18.00	6.90	17.10	7.10
	-15	-16	21.80	7.67	20.30	7.40	18.90	7.25	18.00	7.39	17.10	7.61
	-17	-18	21.80	8.26	20.30	7.97	18.90	7.81	18.00	7.96	17.10	8.19
	-20	-21	21.80	8.95	20.30	8.64	18.90	8.46	18.00	8.63	17.10	8.88
-22	-23	20.00	8.55	18.60	8.24	17.20	8.05	16.30	8.17	15.40	8.39	
-25	-26	17.00	7.72	15.70	7.40	14.30	7.18	13.40	7.22	12.50	7.36	

1 Capacity table - H/P(standard)

AM140FXVAGH/TK

Cooling

TC : Total Capacity, PI : Power Input

Combination, % (Capacity index)	Outdoor temperature (°C, DB)	Indoor temperature (°C, WB)													
		14		16		18		19		20		22		24	
		TC kW	PI kW	TC kW	PI kW	TC kW	PI kW	TC kW	PI kW	TC kW	PI kW	TC kW	PI kW	TC kW	PI kW
130	10	35.99	4.30	42.93	5.01	50.14	5.73	53.39	6.02	57.13	6.43	61.40	6.87	66.74	6.89
	12	35.63	4.40	42.50	5.13	49.63	5.87	52.86	6.16	56.56	6.56	60.79	7.02	66.07	7.08
	14	35.20	4.55	41.99	5.30	49.05	6.06	52.23	6.35	55.89	6.75	60.07	7.24	65.29	7.28
	16	34.96	4.69	41.71	5.46	48.71	6.24	51.88	6.54	55.51	6.94	59.66	7.44	64.84	7.50
	18	34.54	5.00	41.21	5.80	48.12	6.64	51.25	6.94	54.84	7.35	58.94	7.89	64.06	7.69
	20	34.00	5.29	40.56	6.13	47.37	7.01	50.45	7.32	53.98	7.74	58.01	8.30	63.06	7.94
	21	33.52	5.72	39.98	6.62	46.70	7.57	49.73	7.89	53.21	8.32	57.19	8.92	62.17	8.17
	23	32.92	6.13	39.27	7.08	45.86	8.09	48.84	8.42	52.26	8.86	56.17	9.50	61.05	8.68
	25	32.38	6.61	38.62	7.61	45.11	8.69	48.04	9.03	51.40	9.48	55.24	10.15	60.04	9.15
	27	31.71	7.04	37.83	8.10	44.18	9.23	47.05	9.58	50.35	10.04	54.11	10.73	58.82	9.84
	29	31.05	7.45	37.04	8.54	43.26	9.73	46.07	10.08	49.30	10.54	52.98	11.24	57.59	10.48
	31	30.39	7.89	36.25	9.03	42.34	10.27	45.09	10.62	48.25	11.08	51.85	11.79	56.36	11.21
	33	29.96	8.24	35.74	9.40	41.75	10.68	44.46	11.02	47.57	11.47	51.13	12.17	55.02	11.84
	35	29.38	8.69	35.05	9.86	40.93	11.17	43.59	11.50	46.64	11.94	50.13	12.60	52.90	12.40
37	28.57	9.26	34.09	10.48	39.81	11.84	42.40	12.17	45.36	12.60	48.75	13.25	51.45	13.00	
39	27.71	9.79	33.37	11.04	38.60	12.46	41.11	12.78	43.99	13.21	47.27	13.82	49.89	13.41	
120	10	34.65	3.93	41.33	4.58	48.26	5.23	51.34	5.53	54.42	5.88	58.01	6.18	60.58	6.42
	12	34.65	4.03	41.33	4.70	48.26	5.37	51.34	5.66	54.42	6.01	58.01	6.34	60.58	6.61
	14	34.23	4.35	40.83	5.07	47.67	5.80	50.80	6.08	53.80	6.42	57.40	6.81	59.84	6.80
	16	33.81	4.52	40.32	5.25	47.08	6.01	50.40	6.29	53.09	6.62	56.60	7.04	59.20	6.98
	18	33.63	4.64	40.11	5.40	46.83	6.17	49.82	6.46	52.81	6.79	56.30	7.22	58.79	7.16
	20	33.15	4.89	39.53	5.68	46.16	6.49	49.11	6.78	52.05	7.12	55.49	7.57	57.95	7.42
	21	32.67	5.26	38.96	6.09	45.49	6.97	48.39	7.26	51.30	7.61	54.68	8.10	57.10	7.62
	23	32.12	5.64	38.31	6.53	44.73	7.46	47.59	7.76	50.44	8.11	53.78	8.63	56.16	8.00
	25	31.70	6.06	37.81	6.99	44.15	7.99	46.96	8.30	49.73	8.65	53.07	9.21	55.42	8.57
	27	31.16	6.51	37.16	7.50	43.39	8.56	46.16	8.88	48.84	9.23	52.16	9.82	54.47	9.14
	29	30.56	6.85	36.44	7.88	42.55	8.98	45.27	9.30	47.98	9.66	51.15	10.24	53.42	9.76
	31	29.95	7.22	35.72	8.28	41.71	9.43	44.38	9.75	47.04	10.10	50.14	10.69	52.36	10.41
	33	29.35	7.64	35.00	8.75	40.87	9.95	43.48	10.27	46.09	10.61	49.13	11.20	51.31	10.86
	35	28.75	8.01	34.28	9.14	40.03	10.38	42.59	10.70	45.14	11.03	48.13	11.61	50.26	11.33
37	28.00	8.46	33.60	9.61	39.00	10.88	41.60	11.19	44.00	11.50	47.00	12.04	48.80	11.87	
39	27.60	9.09	32.80	10.28	38.20	11.62	40.60	11.93	42.80	12.24	45.60	12.76	47.60	12.29	
110	10	30.51	3.67	36.43	4.29	42.80	4.93	45.54	5.20	48.36	5.55	53.87	6.09	56.46	6.35
	12	30.51	3.76	36.43	4.39	42.80	5.05	45.54	5.32	48.36	5.67	53.87	6.24	56.46	6.53
	14	30.51	3.88	36.43	4.53	42.80	5.21	45.54	5.48	48.36	5.82	53.87	6.42	56.46	6.74
	16	30.51	3.99	36.43	4.66	42.80	5.36	45.54	5.63	48.36	5.96	53.87	6.60	56.46	6.95
	18	30.51	4.11	36.43	4.79	42.80	5.51	45.54	5.78	48.36	6.11	53.87	6.78	56.46	7.16
	20	30.51	4.28	36.43	4.98	42.80	5.73	45.54	6.00	48.36	6.33	53.54	6.99	56.46	7.44
	21	30.51	4.62	36.43	5.37	42.80	6.18	45.54	6.45	48.36	6.78	53.00	7.35	56.12	7.60
	23	30.51	5.00	36.43	5.80	42.80	6.67	45.54	6.96	48.36	7.30	52.08	7.80	55.13	7.93
	25	30.51	5.49	36.43	6.36	42.80	7.31	45.54	7.61	48.04	7.91	51.20	8.37	54.22	8.42
	27	30.51	5.88	36.43	6.80	42.80	7.81	45.54	8.12	47.41	8.31	50.18	8.78	53.52	9.05
	29	30.03	6.31	35.86	7.29	42.13	8.37	44.82	8.68	46.61	8.86	49.29	9.34	52.61	9.50
	31	29.55	6.64	35.29	7.64	41.46	8.77	44.11	9.09	45.71	9.22	48.43	9.72	51.60	10.12
	33	29.01	7.04	34.64	8.08	40.71	9.26	43.30	9.58	44.82	9.69	47.48	10.19	50.59	10.51
	35	28.48	7.45	34.00	8.53	39.95	9.76	42.50	10.08	43.93	10.16	46.54	10.65	49.58	11.02
37	27.88	7.79	33.29	8.90	39.11	10.17	41.61	10.48	43.04	10.55	45.59	11.03	48.57	11.51	
39	27.44	8.25	32.72	9.38	38.32	10.69	40.72	10.99	41.80	11.02	44.40	11.46	47.40	11.91	
100	10	27.14	3.41	32.32	3.98	37.68	4.53	40.00	4.78	42.50	5.07	47.32	5.59	52.14	6.13
	12	27.14	3.50	32.32	4.08	37.68	4.66	40.00	4.90	42.50	5.20	47.32	5.74	52.14	6.31
	14	27.14	3.64	32.32	4.23	37.68	4.83	40.00	5.07	42.50	5.39	47.32	5.95	52.14	6.57
	16	27.14	3.76	32.32	4.37	37.68	4.99	40.00	5.24	42.50	5.55	47.32	6.14	52.14	6.80
	18	27.14	3.88	32.32	4.51	37.68	5.16	40.00	5.40	42.50	5.71	47.32	6.33	52.14	7.02
	20	27.14	4.07	32.32	4.73	37.68	5.40	40.00	5.65	42.50	5.96	47.32	6.61	52.14	7.36
	21	27.14	4.41	32.32	5.12	37.68	5.84	40.00	6.09	42.50	6.40	47.32	7.12	51.61	7.57
	23	27.14	4.70	32.32	5.44	37.68	6.22	40.00	6.47	42.50	6.79	47.32	7.55	50.80	7.86
	25	27.14	5.06	32.32	5.85	37.68	6.68	40.00	6.93	42.50	7.26	47.32	8.07	50.00	8.21
	27	27.14	5.41	32.32	6.24	37.68	7.11	40.00	7.38	42.50	7.71	47.32	8.56	49.29	8.65
	29	27.14	5.78	32.32	6.66	37.68	7.58	40.00	7.85	42.50	8.19	47.32	9.09	48.57	9.05
	31	27.14	6.20	32.32	7.12	37.68	8.10	40.00	8.38	42.50	8.72	46.79	9.55	47.86	9.47
	33	27.14	6.62	32.32	7.59	37.68	8.62	40.00	8.72	42.50	9.24	45.80	9.89	46.88	9.91
	35	27.14	7.20	32.32	8.22	37.68	9.34	40.00	8.90	42.03	9.86	44.85	10.41	45.73	10.27
37	27.14	7.71	32.32	8.78	37.41	9.88	39.17	9.61	41.17	10.25	43.25	10.63	44.11	10.77	
39	27.14	8.40	32.32	9.53	37.20	10.47	38.40	10.32	40.04	10.60	41.60	10.85	42.40	10.99	
90	10	24.77	3.04	29.51	3.55	34.61	4.07	36.43	4.25	38.80	4.52	43.28	5.00	47.72	5.46
	12	24.77	3.11	29.51	3.63	34.61	4.16	36.43	4.34	38.80	4.61	43.28	5.10	47.72	5.60
	14	24.77	3.20	29.51	3.72	34.61	4.27	36.43	4.45	38.80	4.74	43.28	5.24	47.72	5.76
	16	24.77	3.31	29.51	3.85	34.61	4.42	36.43	4.60	38.80	4.89	43.28	5.42	47.72	5.97
	18	24.77	3.42	29.51	3.97	34.61	4.56	36.43	4.74	38.80	5.02	43.28	5.58	47.72	6.16
	20	24.77	3.58	29.51	4.16	34.61	4.78	36.43	4.95	38.80	5.23	43.28	5.82	47.72	6.45
	21	24.77	3.77	29.51	4.37	34.61	5.02	36.43	5.20	38.80	5.48	43.28	6.11	47.72	6.64
	23	24.77	3.98	29.51	4.62	34.61	5.30	36.43	5.48	38.80	5.77	43.28	6.42	47.72	6.98
	25	24.77	4.23	29.51	4.89	34.61	5.62	36.43	5.79	38.80	6.09	43.28	6.78	47.72	7.34
	27	24.77	4.52	29.51	5.22	34.61	5.99	36.43	6.17	38.80	6.47	43.28	7.20	47.72	7.83
	29	24.77	4.84	29.51	5.58	34.61	6.40	36.43	6.57	38.80	6.88	43.28	7.65	47.72	8.33
	31	24.77	5.18	29.51	5.95	34.61	6.82	36.43	7.00	38.80	7.30	43.28	8.11	47.72	8.83
	33	24.77	5.53	29.51	6.34	34.61	7.26	36.43	7.36	38.80	7.75	43.28	8.59	46.64	9.18
	35	24.77	5.97	29.51	6.83	34.61	7.81	36.43	7.68	38.80	8.30	43.28	9.18	45.51	9.52
37	24.77	6.39	29.51	7.29	34.61	8.32	36.43	8.32	38.80	8.82	42.60	9.57	43.89	9.85	
39	24.77	6.99	29.51	7.94	34.61	8.97	36.43	9.09	38.76	9.47	41.40	9.97	42.40	10.20	
80	10	22.36	2.67	26.58	3.11	30.95	3.54	32.41	3.68	34.68	3.92				

1 Capacity table - H/P(standard)

AM140FXVAGH/TK

Cooling

TC : Total Capacity, PI : Power Input

Combination, % (Capacity index)	Outdoor temperature (°C, DB)	Indoor temperature (°C, WB)													
		14		16		18		19		20		22		24	
		TC kW	PI kW	TC kW	PI kW	TC kW	PI kW	TC kW	PI kW	TC kW	PI kW	TC kW	PI kW	TC kW	PI kW
80	29	22.36	3.97	26.58	4.57	30.95	5.20	32.41	5.32	34.68	5.60	38.67	6.23	42.78	6.93
	31	22.36	4.23	26.58	4.86	30.95	5.53	32.41	5.65	34.68	5.93	38.67	6.59	42.78	7.33
	33	22.36	4.52	26.58	5.18	30.95	5.89	32.41	6.01	34.68	6.29	38.67	6.98	42.78	7.76
	35	22.36	4.85	26.58	5.55	30.95	6.30	32.41	6.41	34.68	6.71	38.67	7.42	42.78	8.25
	37	22.36	5.19	26.58	5.92	30.95	6.71	32.41	6.82	34.68	7.12	38.67	7.86	42.78	8.73
	39	22.36	5.69	26.58	6.46	30.95	7.32	32.41	7.43	34.68	7.73	38.67	8.51	42.78	9.45
	10	19.88	2.27	23.57	2.64	27.26	2.98	28.39	3.11	30.58	3.33	33.99	3.65	38.05	3.98
70	12	19.88	2.34	23.57	2.72	27.26	3.08	28.39	3.18	30.58	3.43	33.99	3.76	38.05	4.12
	14	19.88	2.40	23.57	2.78	27.26	3.15	28.39	3.24	30.58	3.50	33.99	3.85	38.05	4.24
	16	19.88	2.51	23.57	2.91	27.26	3.29	28.39	3.34	30.58	3.64	33.99	4.02	38.05	4.43
	18	19.88	2.61	23.57	3.02	27.26	3.42	28.39	3.46	30.58	3.76	33.99	4.16	38.05	4.60
	20	19.88	2.71	23.57	3.14	27.26	3.55	28.39	3.59	30.58	3.90	33.99	4.32	38.05	4.78
	21	19.88	2.78	23.57	3.21	27.26	3.63	28.39	3.67	30.58	3.98	33.99	4.41	38.05	4.89
	23	19.88	2.90	23.57	3.35	27.26	3.80	28.39	3.85	30.58	4.14	33.99	4.59	38.05	5.10
	25	19.88	3.01	23.57	3.47	27.26	3.93	28.39	4.01	30.58	4.27	33.99	4.74	38.05	5.27
	27	19.88	3.19	23.57	3.67	27.26	4.15	28.39	4.23	30.58	4.49	33.99	4.98	38.05	5.55
	29	19.88	3.31	23.57	3.80	27.26	4.30	28.39	4.48	30.58	4.64	33.99	5.14	38.05	5.73
	31	19.88	3.51	23.57	4.02	27.26	4.55	28.39	4.75	30.58	4.88	33.99	5.41	38.05	6.02
	33	19.88	3.75	23.57	4.29	27.26	4.84	28.39	5.01	30.58	5.18	33.99	5.73	38.05	6.38
	35	19.88	4.03	23.57	4.59	27.26	5.18	28.39	5.36	30.58	5.52	33.99	6.09	38.05	6.78
37	19.88	4.40	23.57	5.01	27.26	5.64	28.39	5.70	30.58	5.99	33.99	6.59	38.05	7.33	
39	19.88	4.79	23.57	5.43	27.26	6.11	28.39	6.20	30.58	6.46	33.99	7.09	38.05	7.88	
60	10	17.31	1.95	20.48	2.26	23.64	2.55	24.38	2.62	26.47	2.84	29.49	3.12	33.15	3.41
	12	17.31	2.01	20.48	2.33	23.64	2.63	24.38	2.68	26.47	2.92	29.49	3.22	33.15	3.52
	14	17.31	2.06	20.48	2.38	23.64	2.70	24.38	2.74	26.47	2.98	29.49	3.30	33.15	3.62
	16	17.31	2.14	20.48	2.48	23.64	2.80	24.38	2.83	26.47	3.09	29.49	3.42	33.15	3.76
	18	17.31	2.23	20.48	2.57	23.64	2.91	24.38	2.94	26.47	3.20	29.49	3.55	33.15	3.92
	20	17.31	2.32	20.48	2.67	23.64	3.02	24.38	3.04	26.47	3.31	29.49	3.68	33.15	4.07
	21	17.31	2.37	20.48	2.73	23.64	3.09	24.38	3.11	26.47	3.38	29.49	3.75	33.15	4.15
	23	17.31	2.49	20.48	2.87	23.64	3.24	24.38	3.27	26.47	3.53	29.49	3.93	33.15	4.36
	25	17.31	2.59	20.48	2.98	23.64	3.37	24.38	3.41	26.47	3.66	29.49	4.07	33.15	4.52
	27	17.31	2.73	20.48	3.13	23.64	3.54	24.38	3.57	26.47	3.82	29.49	4.25	33.15	4.73
	29	17.31	2.85	20.48	3.27	23.64	3.69	24.38	3.76	26.47	3.97	29.49	4.42	33.15	4.91
	31	17.31	3.03	20.48	3.47	23.64	3.91	24.38	3.99	26.47	4.19	29.49	4.65	33.15	5.18
	33	17.31	3.21	20.48	3.67	23.64	4.13	24.38	4.19	26.47	4.41	29.49	4.89	33.15	5.44
35	17.31	3.46	20.48	3.93	23.64	4.43	24.38	4.49	26.47	4.71	29.49	5.21	33.15	5.80	
37	17.31	3.74	20.48	4.24	23.64	4.77	24.38	4.77	26.47	5.06	29.49	5.58	33.15	6.20	
39	17.31	4.08	20.48	4.62	23.64	5.18	24.38	5.20	26.47	5.47	29.49	6.02	33.15	6.69	
50	10	14.66	1.63	17.30	1.88	19.95	2.12	20.36	2.15	22.39	2.36	25.04	2.61	28.30	2.85
	12	14.66	1.67	17.30	1.93	19.95	2.18	20.36	2.20	22.39	2.42	25.04	2.68	28.30	2.94
	14	14.66	1.72	17.30	1.98	19.95	2.24	20.36	2.26	22.39	2.48	25.04	2.76	28.30	3.03
	16	14.66	1.77	17.30	2.05	19.95	2.31	20.36	2.33	22.39	2.56	25.04	2.84	28.30	3.13
	18	14.66	1.85	17.30	2.13	19.95	2.41	20.36	2.42	22.39	2.65	25.04	2.95	28.30	3.26
	20	14.66	1.92	17.30	2.21	19.95	2.50	20.36	2.50	22.39	2.74	25.04	3.06	28.30	3.38
	21	14.66	1.96	17.30	2.26	19.95	2.55	20.36	2.56	22.39	2.79	25.04	3.12	28.30	3.45
	23	14.66	2.08	17.30	2.38	19.95	2.69	20.36	2.70	22.39	2.94	25.04	3.28	28.30	3.64
	25	14.66	2.17	17.30	2.49	19.95	2.81	20.36	2.81	22.39	3.05	25.04	3.41	28.30	3.79
	27	14.66	2.27	17.30	2.60	19.95	2.93	20.36	2.93	22.39	3.18	25.04	3.55	28.30	3.94
	29	14.66	2.39	17.30	2.73	19.95	3.08	20.36	3.07	22.39	3.33	25.04	3.71	28.30	4.13
	31	14.66	2.54	17.30	2.90	19.95	3.27	20.36	3.26	22.39	3.51	25.04	3.92	28.30	4.36
	33	14.66	2.67	17.30	3.04	19.95	3.43	20.36	3.41	22.39	3.67	25.04	4.08	28.30	4.54
35	14.66	2.88	17.30	3.27	19.95	3.68	20.36	3.65	22.39	3.92	25.04	4.36	28.30	4.85	
37	14.66	3.08	17.30	3.49	19.95	3.92	20.36	3.88	22.39	4.16	25.04	4.61	28.30	5.13	
39	14.66	3.38	17.30	3.81	19.95	4.27	20.36	4.23	22.39	4.52	25.04	4.99	28.30	5.55	

1 Capacity table - H/P(standard)

AM140FXVAGH/TK

Heating

TC : Total Capacity, PI : Power Input

Combination, % (Capacity index)	Outdoor temperature (°C)		Indoor temperature (°C, DB)									
			16		18		20		22		24	
			TC	PI	TC	PI	TC	PI	TC	PI	TC	PI
	DB	WB	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW
130	15	14	61.70	9.13	58.10	8.89	54.50	8.79	52.20	8.94	49.90	9.14
	13	12	61.60	9.35	58.10	9.12	54.50	9.03	52.20	9.18	49.90	9.38
	11	10	61.60	9.61	58.10	9.37	54.50	9.27	52.20	9.43	49.90	9.63
	9	8	61.00	9.94	57.60	9.75	54.50	9.73	52.20	9.89	49.90	10.11
	7	6	60.10	10.31	57.00	10.22	54.50	10.31	52.20	10.48	49.90	10.71
	5	4	59.00	10.81	56.40	10.68	53.80	10.73	52.00	11.15	49.80	11.65
	3	2	57.80	11.49	55.20	11.22	53.00	11.13	51.00	11.50	49.10	11.96
	0	-1	56.30	12.74	53.60	12.34	51.00	12.14	49.20	12.56	47.40	13.09
	-3	-4	55.00	13.90	52.20	13.50	49.80	13.31	48.20	13.68	46.50	14.13
	-5	-6	53.10	14.34	50.70	14.00	48.10	13.88	46.60	14.27	45.00	14.75
	-7	-8	51.00	14.50	48.90	14.23	46.70	14.19	45.10	14.56	43.50	15.03
	-10	-11	49.10	14.22	47.30	14.14	45.40	14.31	43.70	14.66	42.10	15.10
	-12	-13	47.00	14.07	45.40	14.03	43.70	14.25	42.60	14.76	41.10	15.37
	-15	-16	44.30	13.66	42.90	13.69	41.50	13.96	40.40	14.44	39.30	15.02
	-17	-18	41.60	13.18	40.80	13.36	39.90	13.79	39.00	14.44	38.00	15.23
	-20	-21	39.40	12.91	38.80	13.16	38.30	13.67	37.10	14.10	36.00	14.62
-22	-23	36.20	12.40	35.50	12.62	34.80	13.09	33.80	13.50	32.80	14.05	
-25	-26	31.00	11.43	30.20	11.58	29.30	11.94	28.40	12.34	27.60	12.90	
120	15	14	58.50	8.95	54.90	8.68	51.30	8.55	49.00	8.69	46.80	8.86
	13	12	58.50	9.22	54.90	8.95	51.30	8.81	49.00	8.95	46.80	9.13
	11	10	58.40	9.52	54.80	9.25	51.30	9.12	49.00	9.26	46.80	9.45
	9	8	58.40	10.00	54.80	9.71	51.30	9.57	49.00	9.72	46.80	9.92
	7	6	58.40	10.57	54.90	10.27	51.30	10.12	49.00	10.28	46.80	10.49
	5	4	58.40	11.25	54.90	10.93	51.30	10.78	49.10	10.94	46.80	11.16
	3	2	57.00	11.99	54.30	11.73	51.20	11.67	49.00	11.86	46.80	12.12
	0	-1	56.00	13.07	53.10	12.67	50.50	12.46	48.90	12.94	46.80	13.52
	-3	-4	54.60	13.69	52.20	13.39	49.60	13.00	48.10	13.54	46.20	14.19
	-5	-6	53.10	14.08	50.60	13.98	48.30	13.35	46.60	13.81	44.40	14.37
	-7	-8	51.80	14.64	49.50	14.27	46.70	13.48	45.40	13.92	43.60	14.45
	-10	-11	49.90	15.05	47.10	14.63	44.30	13.78	43.20	14.28	41.70	14.89
	-12	-13	48.20	14.92	45.00	14.70	42.80	14.10	41.40	14.50	40.50	15.00
	-15	-16	44.60	14.52	42.70	14.49	40.70	14.02	39.50	14.59	38.30	15.28
	-17	-18	42.10	14.05	40.10	14.19	38.80	13.97	37.60	14.52	36.80	15.18
	-20	-21	39.60	14.03	38.40	13.92	37.10	14.04	35.60	14.58	34.40	15.23
-22	-23	36.50	13.51	35.20	13.37	33.90	13.47	32.50	13.99	31.40	14.66	
-25	-26	31.50	12.49	30.10	12.32	28.70	12.35	27.50	12.84	26.60	13.53	
110	15	14	56.10	8.77	52.60	8.50	49.10	8.37	46.90	8.48	44.60	8.63
	13	12	56.20	9.06	52.60	8.78	49.10	8.64	46.90	8.75	44.60	8.91
	11	10	56.20	9.42	52.70	9.13	49.10	8.98	46.90	9.10	44.60	9.26
	9	8	56.20	9.89	52.70	9.59	49.10	9.43	46.90	9.56	44.60	9.73
	7	6	56.20	10.45	52.70	10.12	49.10	9.96	46.90	10.09	44.60	10.27
	5	4	56.00	10.93	52.50	10.59	49.00	10.41	46.80	10.57	44.60	10.78
	3	2	54.80	11.60	52.20	11.31	49.00	11.19	46.80	11.36	44.60	11.58
	0	-1	53.20	12.07	51.40	12.05	49.00	12.24	46.80	12.42	44.60	12.66
	-3	-4	51.90	12.75	49.60	12.71	47.30	12.90	45.90	13.33	43.70	13.85
	-5	-6	50.50	13.49	48.00	13.42	46.10	13.57	45.00	14.06	43.40	14.65
	-7	-8	49.10	13.97	46.70	14.02	44.90	14.33	43.40	14.73	41.90	15.21
	-10	-11	47.40	14.66	45.10	14.51	43.20	14.67	41.90	15.14	40.30	15.72
	-12	-13	45.90	14.73	43.60	14.52	41.70	14.59	40.50	15.06	38.90	15.63
	-15	-16	43.60	14.58	41.70	14.54	39.80	14.68	38.70	15.17	37.20	15.76
	-17	-18	41.00	14.21	39.40	14.17	37.80	14.31	37.00	14.86	35.40	15.52
	-20	-21	39.20	14.09	37.60	13.98	36.00	14.11	35.10	14.61	33.50	15.22
-22	-23	35.80	13.49	34.20	13.36	32.60	13.45	31.80	13.94	30.30	14.57	
-25	-26	30.50	12.33	28.90	12.15	27.20	12.17	26.50	12.63	25.30	13.27	
100	15	14	52.00	8.39	48.50	8.09	45.00	7.91	42.80	7.98	40.60	8.11
	13	12	52.00	8.69	48.50	8.38	45.00	8.20	42.80	8.28	40.60	8.41
	11	10	52.00	9.11	48.50	8.78	45.00	8.59	42.80	8.67	40.60	8.81
	9	8	52.00	9.57	48.50	9.23	45.00	9.02	42.80	9.11	40.60	9.25
	7	6	52.00	10.07	48.50	9.71	45.00	9.50	42.80	9.59	40.60	9.74
	5	4	52.00	10.35	48.50	9.98	45.00	9.76	42.80	9.85	40.60	10.01
	3	2	52.00	10.94	48.50	10.55	45.00	10.32	42.80	10.42	40.60	10.58
	0	-1	51.60	11.52	48.30	11.15	45.00	10.95	42.80	11.05	40.60	11.23
	-3	-4	50.40	11.97	47.70	11.72	45.00	11.66	42.80	11.77	40.60	11.96
	-5	-6	48.50	12.65	46.30	12.48	44.10	12.53	42.30	12.65	40.10	12.81
	-7	-8	47.30	13.02	45.30	12.90	43.30	12.99	41.60	13.53	39.40	13.73
	-10	-11	45.00	14.05	43.20	14.08	41.80	14.37	39.70	14.50	37.60	14.70
	-12	-13	43.40	14.31	41.90	14.40	40.30	14.77	38.30	14.90	36.30	15.10
	-15	-16	41.30	14.62	40.30	14.74	38.50	15.13	36.60	15.27	34.60	15.47
	-17	-18	38.80	14.49	37.50	14.48	36.20	14.74	34.20	14.87	32.60	15.07
	-20	-21	36.60	14.52	35.10	14.40	33.60	14.53	31.80	14.32	30.30	14.86
-22	-23	33.30	13.92	31.70	13.78	30.20	13.88	28.60	13.69	27.20	14.26	
-25	-26	27.90	12.73	26.30	12.55	24.70	12.56	23.40	12.41	22.30	13.02	
90	15	14	46.80	7.69	43.70	7.41	40.50	7.25	38.50	7.32	36.60	7.44
	13	12	46.80	7.95	43.70	7.67	40.50	7.50	38.50	7.57	36.60	7.69
	11	10	46.80	8.26	43.70	7.97	40.50	7.79	38.50	7.87	36.60	7.99
	9	8	46.80	8.68	43.70	8.37	40.50	8.18	38.50	8.26	36.60	8.39
	7	6	46.80	9.12	43.70	8.80	40.50	8.61	38.50	8.69	36.60	8.83
	5	4	46.80	9.49	43.70	9.16	40.50	8.95	38.50	9.04	36.60	9.18
	3	2	46.80	9.95	43.70	9.59	40.50	9.38	38.50	9.47	36.60	9.62
	0	-1	46.80	10.62	43.70	10.25	40.50	10.02	38.50	10.11	36.60	10.28
	-3	-4	46.80	11.33	43.70	10.93	40.50	10.69	38.50	10.79	36.60	10.96
	-5	-6	46.20	11.61	43.40	11.50	40.50	11.60	38.50	11.71	36.60	11.89
	-7	-8	45.50	11.80	42.60	12.02	40.50	12.48	38.50	12.60	36.60	12.80
	-10	-11	43.40	11.99	41.10	12.63	39.40	13.49	38.00	12.70	35.80	12.90
	-12	-13	40.80	12.20	38.70	12.90	37.60	13.82	35.70	12.92	33.90	13.13
	-15	-16	38.40	12.52	37.10	13.12	35.70	13.96	33.50	12.66	31.90	12.86
	-17	-18	35.80	12.70	34.70	13.30	33.30	14.17	31.70	12.68	29.90	12.89
	-20	-21	33.00	12.93	32.20	13.46	31.00	14.29	29.00	12.93	27.40	12.83
-22	-23	29.90	12.31	28.90	12.79	27.70	13.54	26.00	12.26	24.50	12.21	
-25	-26	24.80	11.11	23.80	11.47	22.40	12.06	21.10	10.94	19.90	10.96	

1 Capacity table - H/P(standard)

AM140FXVAGH/TK

Heating

TC : Total Capacity, PI : Power Input

Combination, % (Capacity index)	Outdoor temperature (°C)		Indoor temperature (°C, DB)									
			16		18		20		22		24	
	DB	WB	TC kW	PI kW	TC kW	PI kW	TC kW	PI kW	TC kW	PI kW	TC kW	PI kW
80	15	14	41.60	6.99	38.80	6.74	36.00	6.59	34.20	6.65	32.50	6.76
	13	12	41.60	7.22	38.80	6.96	36.00	6.81	34.20	6.87	32.50	6.98
	11	10	41.60	7.42	38.80	7.15	36.00	7.00	34.20	7.06	32.50	7.17
	9	8	41.60	7.78	38.80	7.51	36.00	7.34	34.20	7.41	32.50	7.53
	7	6	41.60	8.17	38.80	7.88	36.00	7.71	34.20	7.78	32.50	7.91
	5	4	41.60	8.64	38.80	8.34	36.00	8.15	34.20	8.23	32.50	8.36
	3	2	41.60	8.95	38.80	8.64	36.00	8.44	34.20	8.52	32.50	8.66
	0	-1	41.60	9.64	38.80	9.30	36.00	9.09	34.20	9.18	32.50	9.33
	-3	-4	41.60	10.03	38.80	9.77	36.00	9.72	34.20	9.81	32.50	9.97
	-5	-6	40.40	10.19	38.40	10.14	36.00	10.28	34.20	10.38	32.50	10.54
	-7	-8	39.30	10.25	37.60	10.41	36.00	10.75	34.20	10.85	32.50	11.02
	-10	-11	37.60	10.54	36.50	10.72	34.80	11.05	33.00	11.16	31.40	11.34
	-12	-13	36.40	10.58	34.70	10.84	33.40	11.31	31.70	11.41	30.10	11.60
	-15	-16	34.00	10.95	32.80	11.11	31.50	11.49	30.10	11.33	28.60	11.52
	-17	-18	32.20	11.04	31.10	11.23	30.00	11.65	28.80	11.55	27.10	11.74
	-20	-21	30.40	11.12	29.40	11.35	28.50	11.81	26.90	11.29	25.80	11.47
-22	-23	27.50	10.56	26.50	10.76	25.50	11.17	24.10	10.69	23.10	10.88	
-25	-26	22.90	9.50	21.80	9.62	20.70	9.92	19.60	9.50	18.70	9.71	
70	15	14	36.40	6.13	34.00	5.91	31.50	5.78	29.90	5.83	28.40	5.93
	13	12	36.40	6.31	34.00	6.08	31.50	5.95	29.90	6.00	28.40	6.10
	11	10	36.40	6.47	34.00	6.24	31.50	6.11	29.90	6.16	28.40	6.26
	9	8	36.40	6.75	34.00	6.51	31.50	6.36	29.90	6.42	28.40	6.53
	7	6	36.40	7.06	34.00	6.81	31.50	6.66	29.90	6.72	28.40	6.83
	5	4	36.40	7.44	34.00	7.18	31.50	7.02	29.90	7.09	28.40	7.20
	3	2	36.40	7.72	34.00	7.45	31.50	7.28	29.90	7.35	28.40	7.47
	0	-1	36.40	8.29	34.00	7.99	31.50	7.82	29.90	7.89	28.40	8.02
	-3	-4	36.40	8.84	34.00	8.53	31.50	8.34	29.90	8.42	28.40	8.56
	-5	-6	35.90	9.19	33.70	8.96	31.50	8.87	29.90	8.95	28.40	9.09
	-7	-8	35.50	9.38	33.60	9.28	31.50	9.35	29.90	9.43	28.40	9.59
	-10	-11	34.90	9.54	33.00	9.65	31.50	9.85	29.90	9.94	28.40	10.10
	-12	-13	33.90	9.80	32.50	9.91	31.20	10.13	29.60	10.67	28.40	10.58
	-15	-16	32.50	9.98	31.30	10.22	30.40	10.66	28.90	10.76	27.40	10.93
	-17	-18	30.90	10.27	29.70	10.51	28.90	10.97	27.40	11.07	26.10	11.25
	-20	-21	29.10	10.29	28.50	10.53	27.70	10.99	26.30	11.10	25.00	11.27
-22	-23	26.30	9.30	25.60	9.92	24.70	10.32	23.40	10.36	22.10	10.49	
-25	-26	21.80	8.63	21.00	8.75	20.00	9.03	18.70	8.96	17.40	8.99	
60	15	14	31.20	5.26	29.10	5.08	27.00	4.97	25.70	5.01	24.40	5.09
	13	12	31.20	5.39	29.10	5.20	27.00	5.09	25.70	5.14	24.40	5.22
	11	10	31.20	5.53	29.10	5.34	27.00	5.22	25.70	5.27	24.40	5.35
	9	8	31.20	5.71	29.10	5.51	27.00	5.39	25.70	5.44	24.40	5.53
	7	6	31.20	5.96	29.10	5.74	27.00	5.62	25.70	5.67	24.40	5.76
	5	4	31.20	6.26	29.10	6.03	27.00	5.90	25.70	5.96	24.40	6.05
	3	2	31.20	6.51	29.10	6.27	27.00	6.14	25.70	6.19	24.40	6.29
	0	-1	31.20	6.95	29.10	6.70	27.00	6.56	25.70	6.62	24.40	6.72
	-3	-4	31.20	7.41	29.10	7.14	27.00	6.99	25.70	7.05	24.40	7.16
	-5	-6	31.10	7.89	29.10	7.62	27.00	7.47	25.70	7.54	24.40	7.66
	-7	-8	30.40	8.22	29.00	8.02	27.00	7.95	25.70	8.03	24.40	8.16
	-10	-11	30.10	8.48	28.50	8.40	27.00	8.46	25.70	8.54	24.40	8.67
	-12	-13	29.60	8.89	28.10	8.92	27.00	9.12	25.70	9.20	24.40	9.35
	-15	-16	28.70	9.47	27.70	9.64	27.00	9.99	25.70	10.08	24.40	10.25
	-17	-18	28.00	9.80	27.20	10.03	26.70	10.47	25.30	10.56	24.10	10.73
	-20	-21	27.20	9.94	26.40	10.17	25.90	10.62	24.60	10.72	23.40	10.89
-22	-23	24.30	9.21	23.40	9.40	22.80	9.77	21.50	9.80	20.30	9.91	
-25	-26	19.50	7.90	18.60	7.97	17.80	8.19	16.60	8.10	15.40	8.10	
50	15	14	25.90	4.40	24.20	4.25	22.50	4.16	21.40	4.24	20.30	4.36
	13	12	25.90	4.47	24.20	4.31	22.50	4.22	21.40	4.31	20.30	4.43
	11	10	25.90	4.57	24.20	4.41	22.50	4.32	21.40	4.41	20.30	4.53
	9	8	25.90	4.63	24.20	4.47	22.50	4.38	21.40	4.46	20.30	4.59
	7	6	25.90	4.79	24.20	4.62	22.50	4.52	21.40	4.61	20.30	4.75
	5	4	25.90	4.99	24.20	4.82	22.50	4.72	21.40	4.81	20.30	4.95
	3	2	25.90	5.21	24.20	5.03	22.50	4.93	21.40	5.02	20.30	5.17
	0	-1	25.90	5.52	24.20	5.33	22.50	5.22	21.40	5.32	20.30	5.47
	-3	-4	25.90	5.86	24.20	5.66	22.50	5.54	21.40	5.65	20.30	5.82
	-5	-6	25.90	6.34	24.20	6.12	22.50	5.99	21.40	6.11	20.30	6.29
	-7	-8	25.90	6.90	24.20	6.66	22.50	6.52	21.40	6.65	20.30	6.84
	-10	-11	25.90	7.33	24.20	7.08	22.50	6.93	21.40	7.07	20.30	7.27
	-12	-13	25.90	7.82	24.20	7.55	22.50	7.39	21.40	7.54	20.30	7.75
	-15	-16	25.90	8.37	24.20	8.09	22.50	7.92	21.40	8.07	20.30	8.31
	-17	-18	25.90	9.02	24.20	8.71	22.50	8.53	21.40	8.70	20.30	8.95
	-20	-21	25.90	9.77	24.20	9.43	22.50	9.24	21.40	9.42	20.30	9.69
-22	-23	22.60	8.85	20.90	8.50	19.30	8.27	18.20	8.37	17.10	8.57	
-25	-26	17.20	7.17	15.60	6.79	14.10	6.49	13.00	6.45	12.00	6.47	

1 Capacity table - H/P(standard)

AM160FXVAGH/TK

Cooling

TC : Total Capacity, PI : Power Input

Combination, % (Capacity index)	Outdoor temperature (°C, DB)	Indoor temperature (°C, WB)													
		14		16		18		19		20		22		24	
		TC kW	PI kW	TC kW	PI kW	TC kW	PI kW	TC kW	PI kW	TC kW	PI kW	TC kW	PI kW	TC kW	PI kW
130	10	41.57	4.91	49.59	5.73	57.91	6.55	61.67	6.92	65.99	7.43	70.93	7.87	77.09	8.52
	12	41.57	5.03	49.59	5.87	57.91	6.71	61.67	7.08	65.99	7.59	70.93	8.06	77.09	8.75
	14	41.57	5.16	49.59	6.02	57.91	6.88	61.67	7.25	65.99	7.75	70.93	8.26	77.09	8.99
	16	41.23	5.31	49.18	6.19	57.44	7.08	61.17	7.45	65.45	7.95	70.35	8.49	76.46	9.27
	18	40.89	5.44	48.78	6.34	56.97	7.25	60.67	7.62	64.92	8.11	69.77	8.68	75.84	9.50
	20	40.49	5.63	48.29	6.55	56.40	7.49	60.07	7.85	64.27	8.35	69.08	8.94	75.08	9.81
	21	40.08	5.80	47.81	6.75	55.84	7.72	59.46	8.08	63.63	8.58	68.38	9.20	74.33	10.10
	23	39.61	6.18	47.24	7.17	55.18	8.21	58.76	8.58	62.87	9.09	67.58	9.75	73.45	10.73
	25	39.33	6.54	46.92	7.58	54.80	8.67	58.36	9.05	62.44	9.56	67.11	10.26	72.95	11.30
	27	38.86	7.07	46.36	8.18	54.14	9.35	57.66	9.75	61.69	10.28	66.30	11.03	72.07	12.16
	29	38.25	7.58	45.63	8.75	53.29	10.00	56.75	10.40	60.72	10.95	65.27	11.74	70.94	12.95
	31	37.71	8.16	44.98	9.41	52.54	10.74	55.95	11.16	59.87	11.72	64.34	12.55	69.94	13.85
	33	37.03	8.70	44.18	10.01	51.59	11.41	54.94	11.84	58.79	12.40	63.19	13.26	68.68	14.63
	35	36.42	9.20	43.45	10.56	50.74	12.03	54.04	12.45	57.82	13.02	62.15	13.89	67.55	15.33
37	35.68	9.75	42.56	11.16	49.71	12.69	52.94	13.12	56.64	13.69	60.88	14.57	66.17	16.06	
39	34.93	10.18	41.67	11.62	48.67	13.20	51.83	13.62	55.46	14.18	59.60	15.04	64.79	16.57	
120	10	38.99	4.86	46.49	5.67	54.29	6.47	57.76	6.83	61.22	7.27	65.27	7.63	68.15	7.93
	12	38.99	4.98	46.49	5.81	54.29	6.64	57.76	7.00	61.22	7.43	65.27	7.83	68.15	8.17
	14	38.99	5.12	46.49	5.97	54.29	6.82	57.76	7.18	61.22	7.61	65.27	8.04	68.15	8.41
	16	38.99	5.25	46.49	6.12	54.29	6.99	57.76	7.35	61.22	7.77	65.27	8.23	68.15	8.63
	18	38.99	5.38	46.49	6.26	54.29	7.17	57.76	7.52	61.22	7.93	65.27	8.42	68.15	8.85
	20	38.99	5.58	46.49	6.49	54.29	7.43	57.76	7.77	61.22	8.19	65.27	8.70	68.15	9.17
	21	38.51	5.74	45.93	6.67	53.63	7.63	57.05	7.98	60.48	8.40	64.47	8.93	67.32	9.42
	23	38.04	6.04	45.36	7.02	52.97	8.03	56.70	8.38	59.73	8.80	63.68	9.36	66.49	9.89
	25	37.83	6.50	45.12	7.53	52.69	8.61	56.05	8.98	59.41	9.40	63.34	10.01	66.14	10.59
	27	37.29	6.97	44.47	8.06	51.93	9.22	55.25	9.60	58.56	10.03	62.43	10.67	65.19	11.30
	29	36.75	7.49	43.83	8.65	51.18	9.87	54.44	10.26	57.71	10.69	61.52	11.38	64.24	12.06
	31	36.14	8.05	43.10	9.27	50.33	10.58	53.54	10.98	56.75	11.40	60.50	12.13	63.17	12.86
	33	35.66	8.47	42.53	9.73	49.66	11.10	52.83	11.50	55.95	11.94	59.70	12.66	62.35	13.42
	35	35.05	8.92	41.80	10.24	48.81	11.66	51.93	12.06	54.94	12.49	58.68	13.22	61.28	14.01
37	34.38	9.45	41.00	10.81	47.87	12.29	50.93	12.69	53.98	13.12	57.55	13.85	60.09	14.67	
39	33.70	9.90	40.19	11.29	46.93	12.82	49.92	13.22	52.92	13.64	56.41	14.35	58.91	15.19	
110	10	34.32	4.54	40.98	5.30	48.15	6.09	51.23	6.43	54.40	6.86	60.60	7.53	63.52	7.85
	12	34.32	4.65	40.98	5.43	48.15	6.24	51.23	6.58	54.40	7.00	60.60	7.71	63.52	8.07
	14	34.32	4.79	40.98	5.59	48.15	6.43	51.23	6.77	54.40	7.19	60.60	7.94	63.52	8.33
	16	34.32	4.93	40.98	5.76	48.15	6.62	51.23	6.96	54.40	7.37	60.60	8.16	63.52	8.59
	18	34.32	5.08	40.98	5.92	48.15	6.82	51.23	7.15	54.40	7.56	60.60	8.38	63.52	8.85
	20	34.32	5.28	40.98	6.15	48.15	7.08	51.23	7.42	54.40	7.82	60.60	8.64	63.52	9.19
	21	34.32	5.41	40.98	6.29	48.15	7.24	51.23	7.58	54.40	7.98	60.60	8.77	63.52	9.39
	23	34.32	5.71	40.98	6.63	48.15	7.63	51.23	7.97	54.40	8.38	60.23	9.09	63.52	9.80
	25	34.32	6.18	40.98	7.17	48.15	8.25	51.23	8.60	54.40	9.02	59.91	9.64	63.52	10.41
	27	34.32	6.78	40.98	7.86	48.15	9.04	51.23	9.41	54.40	9.78	59.06	10.35	62.93	11.18
	29	34.32	7.26	40.98	8.40	48.15	9.65	51.23	10.03	54.40	10.28	58.21	10.85	62.02	11.74
	31	34.32	7.80	40.98	9.01	48.15	10.34	51.23	10.73	54.40	10.95	57.25	11.54	61.00	12.51
	33	34.32	8.21	40.98	9.45	48.15	10.84	51.23	11.23	53.34	11.40	56.45	12.01	60.21	12.99
	35	33.78	8.70	40.34	9.99	47.40	11.44	50.42	11.84	52.43	11.97	55.45	12.59	59.18	13.62
37	33.25	9.20	39.70	10.54	46.64	12.06	49.62	12.45	51.43	12.55	54.48	13.17	58.05	14.23	
39	32.64	9.63	38.97	11.00	45.79	12.56	48.72	12.95	50.42	13.03	53.42	13.63	56.91	14.72	
100	10	30.54	4.22	36.36	4.92	42.39	5.60	45.00	5.90	47.81	6.27	53.24	6.91	58.66	7.58
	12	30.54	4.33	36.36	5.05	42.39	5.76	45.00	6.05	47.81	6.42	53.24	7.09	58.66	7.80
	14	30.54	4.49	36.36	5.23	42.39	5.97	45.00	6.27	47.81	6.66	53.24	7.35	58.66	8.12
	16	30.54	4.65	36.36	5.41	42.39	6.17	45.00	6.47	47.81	6.86	53.24	7.59	58.66	8.40
	18	30.54	4.80	36.36	5.58	42.39	6.37	45.00	6.67	47.81	7.05	53.24	7.82	58.66	8.68
	20	30.54	5.04	36.36	5.85	42.39	6.68	45.00	6.98	47.81	7.36	53.24	8.18	58.66	9.09
	21	30.54	5.19	36.36	6.02	42.39	6.88	45.00	7.18	47.81	7.57	53.24	8.40	58.66	9.35
	23	30.54	5.46	36.36	6.32	42.39	7.22	45.00	7.53	47.81	7.92	53.24	8.80	58.66	9.71
	25	30.54	5.81	36.36	6.73	42.39	7.68	45.00	7.99	47.81	8.39	53.24	9.33	58.66	10.15
	27	30.54	6.26	36.36	7.23	42.39	8.25	45.00	8.57	47.81	8.98	53.24	9.98	58.06	10.69
	29	30.54	6.69	36.36	7.71	42.39	8.79	45.00	9.12	47.81	9.53	53.24	10.58	57.15	11.19
	31	30.54	7.15	36.36	8.23	42.39	9.37	45.00	9.71	47.81	10.12	53.24	11.23	56.25	11.70
	33	30.54	7.66	36.36	8.80	42.39	10.02	45.00	10.35	47.81	10.77	53.24	11.80	55.45	12.25
	35	30.54	8.19	36.36	9.37	42.39	10.66	45.00	11.00	47.81	11.42	53.24	12.22	54.64	12.69
37	30.54	8.90	36.36	10.16	42.39	11.54	45.00	11.61	47.81	12.18	52.63	12.87	53.84	13.31	
39	30.54	9.53	36.36	10.85	42.39	12.21	45.00	12.21	47.81	12.67	51.53	13.14	52.73	13.59	
90	10	27.87	3.79	33.20	4.42	38.93	5.07	40.98	5.29	43.65	5.63	48.69	6.22	40.61	5.14
	12	27.87	3.87	33.20	4.51	38.93	5.18	40.98	5.40	43.65	5.74	48.69	6.36	53.69	6.97
	14	27.87	3.98	33.20	4.63	38.93	5.32	40.98	5.54	43.65	5.90	48.69	6.52	53.69	7.17
	16	27.87	4.12	33.20	4.80	38.93	5.51	40.98	5.73	43.65	6.08	48.69	6.74	53.69	7.43
	18	27.87	4.25	33.20	4.95	38.93	5.68	40.98	5.90	43.65	6.25	48.69	6.94	53.69	7.67
	20	27.87	4.45	33.20	5.17	38.93	5.95	40.98	6.16	43.65	6.52	48.69	7.25	53.69	8.03
	21	27.87	4.57	33.20	5.31	38.93	6.10	40.98	6.31	43.65	6.67	48.69	7.42	53.69	8.23
	23	27.87	4.80	33.20	5.57	38.93	6.39	40.98	6.61	43.65	6.97	48.69	7.76	53.69	8.57
	25	27.87	5.07	33.20	5.87	38.93	6.74	40.98	6.96	43.65	7.32	48.69	8.15	53.69	8.94
	27	27.87	5.44	33.20	6.29	38.93	7.22	40.98	7.44	43.65	7.81	48.69	8.70	53.69	9.52
	29	27.87	5.82	33.20	6.72	38.93	7.71	40.98	7.93	43.65	8.30	48.69	9.24	53.69	10.13
	31	27.87	6.22	33.20	7.16	38.93	8.21	40.98	8.43	43.65	8.81	48.69	9.79	53.69	10.74
	33	27.87	6.66	33.20	7.65	38.93	8.76	40.98	8.98	43.65	9.36	48.69	10.33	53.69	11.40
	35	27.87	7.13	33.20	8.17	38.93	9.34	40.98	9.56	43.65	9.95	48.69	10.83	52.47	11.77
37	27.87	7.69	33.20	8.79	38.93	10.03	40.98	10.12	43.65	10.59	48.69	11.50	51.19	12.19	
39	27.87	8.32	33.20	9.48	38.93	10.77	40.98	10.82	43.65	11.24	47.92	12.02	49.38	12.47	
80	10	25.16	3.36	29.9											

1 Capacity table - H/P(standard)

AM160FXVAGH/TK

Cooling

TC : Total Capacity, PI : Power Input

Combination, % (Capacity index)	Outdoor temperature (°C, DB)	Indoor temperature (°C, WB)													
		14		16		18		19		20		22		24	
		TC kW	PI kW	TC kW	PI kW	TC kW	PI kW	TC kW	PI kW	TC kW	PI kW	TC kW	PI kW	TC kW	PI kW
80	29	25.16	4.98	29.90	5.73	34.82	6.53	36.46	6.68	39.01	7.03	43.50	7.82	48.13	8.70
	31	25.16	5.31	29.90	6.10	34.82	6.95	36.46	7.09	39.01	7.45	43.50	8.28	48.13	9.20
	33	25.16	5.68	29.90	6.51	34.82	7.40	36.46	7.54	39.01	7.90	43.50	8.77	48.13	9.75
	35	25.16	6.09	29.90	6.97	34.82	7.91	36.46	8.05	39.01	8.42	43.50	9.32	48.13	10.36
	37	25.16	6.52	29.90	7.43	34.82	8.43	36.46	8.57	39.01	8.94	43.50	9.87	48.13	10.96
	39	25.16	7.14	29.90	8.12	34.82	9.19	36.46	9.33	39.01	9.71	43.50	10.69	48.13	11.87
	10	22.36	2.71	26.51	3.14	30.66	3.55	31.94	3.71	34.40	3.97	38.23	4.35	42.80	4.75
12	22.36	2.79	26.51	3.24	30.66	3.67	31.94	3.79	34.40	4.09	38.23	4.49	42.80	4.92	
14	22.36	2.86	26.51	3.32	30.66	3.76	31.94	3.86	34.40	4.17	38.23	4.59	42.80	5.05	
16	22.36	2.99	26.51	3.47	30.66	3.93	31.94	3.99	34.40	4.34	38.23	4.79	42.80	5.28	
18	22.36	3.11	26.51	3.60	30.66	4.07	31.94	4.13	34.40	4.49	38.23	4.96	42.80	5.48	
20	22.36	3.23	26.51	3.74	30.66	4.24	31.94	4.28	34.40	4.65	38.23	5.15	42.80	5.70	
21	22.36	3.31	26.51	3.82	30.66	4.33	31.94	4.38	34.40	4.74	38.23	5.26	42.80	5.83	
23	22.36	3.46	26.51	4.00	30.66	4.53	31.94	4.59	34.40	4.94	38.23	5.48	42.80	6.08	
25	22.36	3.59	26.51	4.14	30.66	4.69	31.94	4.79	34.40	5.10	38.23	5.65	42.80	6.29	
27	22.36	3.80	26.51	4.37	30.66	4.95	31.94	5.04	34.40	5.36	38.23	5.94	42.80	6.61	
29	22.36	3.95	26.51	4.53	30.66	5.13	31.94	5.33	34.40	5.53	38.23	6.13	42.80	6.83	
31	22.36	4.18	26.51	4.79	30.66	5.42	31.94	5.66	34.40	5.82	38.23	6.45	42.80	7.18	
33	22.36	4.47	26.51	5.11	30.66	5.77	31.94	5.96	34.40	6.18	38.23	6.83	42.80	7.61	
35	22.36	4.80	26.51	5.48	30.66	6.18	31.94	6.38	34.40	6.58	38.23	7.26	42.80	8.09	
37	22.36	5.25	26.51	5.97	30.66	6.72	31.94	6.78	34.40	7.14	38.23	7.86	42.80	8.74	
39	22.36	5.71	26.51	6.47	30.66	7.28	31.94	7.39	34.40	7.70	38.23	8.45	42.80	9.39	
60	10	19.47	2.27	23.03	2.63	26.60	2.97	27.42	3.05	29.78	3.30	33.18	3.63	37.29	3.96
	12	19.47	2.34	23.03	2.70	26.60	3.06	27.42	3.12	29.78	3.39	33.18	3.74	37.29	4.09
	14	19.47	2.40	23.03	2.77	26.60	3.14	27.42	3.19	29.78	3.47	33.18	3.83	37.29	4.21
	16	19.47	2.49	23.03	2.88	26.60	3.26	27.42	3.29	29.78	3.59	33.18	3.98	37.29	4.38
	18	19.47	2.59	23.03	2.99	26.60	3.39	27.42	3.42	29.78	3.72	33.18	4.13	37.29	4.55
	20	19.47	2.69	23.03	3.11	26.60	3.52	27.42	3.53	29.78	3.85	33.18	4.28	37.29	4.73
	21	19.47	2.75	23.03	3.18	26.60	3.59	27.42	3.62	29.78	3.93	33.18	4.36	37.29	4.83
	23	19.47	2.90	23.03	3.34	26.60	3.77	27.42	3.80	29.78	4.11	33.18	4.57	37.29	5.06
	25	19.47	3.02	23.03	3.47	26.60	3.92	27.42	3.96	29.78	4.25	33.18	4.73	37.29	5.25
	27	19.47	3.17	23.03	3.64	26.60	4.12	27.42	4.15	29.78	4.45	33.18	4.95	37.29	5.50
	29	19.47	3.32	23.03	3.80	26.60	4.30	27.42	4.38	29.78	4.62	33.18	5.14	37.29	5.72
	31	19.47	3.53	23.03	4.03	26.60	4.55	27.42	4.64	29.78	4.88	33.18	5.41	37.29	6.02
	33	19.47	3.74	23.03	4.26	26.60	4.81	27.42	4.87	29.78	5.13	33.18	5.69	37.29	6.33
35	19.47	4.02	23.03	4.57	26.60	5.15	27.42	5.21	29.78	5.48	33.18	6.06	37.29	6.74	
37	19.47	4.35	23.03	4.93	26.60	5.55	27.42	5.55	29.78	5.88	33.18	6.49	37.29	7.21	
39	19.47	4.74	23.03	5.37	26.60	6.03	27.42	6.04	29.78	6.36	33.18	7.00	37.29	7.77	
50	10	16.49	1.85	19.47	2.13	22.44	2.40	22.90	2.43	25.19	2.68	28.17	2.96	31.83	3.23
	12	16.49	1.90	19.47	2.19	22.44	2.47	22.90	2.50	25.19	2.74	28.17	3.04	31.83	3.33
	14	16.49	1.95	19.47	2.25	22.44	2.54	22.90	2.56	25.19	2.81	28.17	3.12	31.83	3.43
	16	16.49	2.01	19.47	2.32	22.44	2.62	22.90	2.64	25.19	2.90	28.17	3.22	31.83	3.54
	18	16.49	2.10	19.47	2.42	22.44	2.73	22.90	2.75	25.19	3.01	28.17	3.35	31.83	3.69
	20	16.49	2.18	19.47	2.51	22.44	2.83	22.90	2.83	25.19	3.11	28.17	3.47	31.83	3.83
	21	16.49	2.22	19.47	2.56	22.44	2.89	22.90	2.90	25.19	3.17	28.17	3.53	31.83	3.91
	23	16.49	2.35	19.47	2.70	22.44	3.05	22.90	3.06	25.19	3.33	28.17	3.72	31.83	4.12
	25	16.49	2.46	19.47	2.82	22.44	3.18	22.90	3.19	25.19	3.46	28.17	3.86	31.83	4.29
	27	16.49	2.57	19.47	2.95	22.44	3.32	22.90	3.32	25.19	3.60	28.17	4.02	31.83	4.47
	29	16.49	2.71	19.47	3.10	22.44	3.49	22.90	3.48	25.19	3.77	28.17	4.20	31.83	4.68
	31	16.49	2.88	19.47	3.29	22.44	3.71	22.90	3.69	25.19	3.98	28.17	4.44	31.83	4.94
	33	16.49	3.03	19.47	3.45	22.44	3.88	22.90	3.86	25.19	4.16	28.17	4.62	31.83	5.15
35	16.49	3.27	19.47	3.71	22.44	4.17	22.90	4.14	25.19	4.45	28.17	4.94	31.83	5.49	
37	16.49	3.49	19.47	3.96	22.44	4.44	22.90	4.40	25.19	4.72	28.17	5.22	31.83	5.81	
39	16.49	3.83	19.47	4.32	22.44	4.84	22.90	4.79	25.19	5.13	28.17	5.66	31.83	6.29	

1 Capacity table - H/P(standard)

AM160FXVAGH/TK

Heating

TC : Total Capacity, PI : Power Input

Combination, % (Capacity index)	Outdoor temperature (°C)		Indoor temperature (°C, DB)									
			16		18		20		22		24	
			TC	PI	TC	PI	TC	PI	TC	PI	TC	PI
	DB	WB	kW		kW		kW		kW		kW	
130	15	14	69.10	11.05	65.10	10.76	61.10	10.64	58.20	10.77	55.90	11.06
	13	12	69.00	11.32	65.00	11.03	61.10	10.93	58.20	11.06	55.90	11.35
	11	10	69.00	11.63	65.10	11.34	61.10	11.22	58.20	11.36	55.90	11.66
	9	8	69.10	12.22	65.10	11.90	61.10	11.78	58.20	11.92	55.90	12.24
	7	6	69.10	12.96	65.10	12.62	61.10	12.48	58.20	12.63	55.90	12.97
	5	4	68.00	13.30	64.50	13.04	60.90	12.99	58.40	13.24	55.90	13.53
	3	2	66.60	13.55	63.70	13.40	60.80	13.48	58.50	13.78	55.90	14.07
	0	-1	66.10	14.17	62.60	14.29	60.50	14.69	57.70	14.90	55.60	15.28
	-3	-4	64.30	15.63	61.30	15.73	59.00	16.12	56.60	17.10	54.80	17.54
	-5	-6	63.00	16.82	59.70	16.67	57.70	16.80	55.40	19.17	53.40	19.65
	-7	-8	60.50	17.58	58.00	17.24	55.90	17.18	53.70	21.09	51.70	21.72
	-10	-11	59.00	17.71	56.00	17.37	54.00	17.32	52.10	19.95	50.00	20.47
	-12	-13	57.10	17.63	54.80	17.30	52.30	17.25	50.50	19.86	49.00	20.39
	-15	-16	54.50	16.85	52.40	16.73	50.20	16.90	48.80	18.38	47.70	18.99
	-17	-18	51.70	16.49	49.90	16.44	48.50	16.69	47.00	18.39	45.90	18.92
	-20	-21	48.20	15.76	46.90	16.00	46.00	16.55	44.40	17.87	43.40	18.49
-22	-23	41.60	14.61	39.60	14.38	37.50	13.99	34.70	14.56	33.20	14.77	
-25	-26	38.20	14.19	36.20	13.89	34.10	13.42	31.20	13.83	29.70	13.95	
120	15	14	65.50	10.86	61.50	10.54	57.50	10.38	54.80	10.51	52.40	10.76
	13	12	65.50	11.18	61.50	10.85	57.50	10.69	54.80	10.82	52.40	11.08
	11	10	65.40	11.54	61.40	11.21	57.50	11.06	54.80	11.19	52.40	11.46
	9	8	65.40	12.11	61.40	11.76	57.50	11.60	54.80	11.74	52.40	12.02
	7	6	65.40	12.80	61.40	12.43	57.50	12.25	54.80	12.40	52.40	12.70
	5	4	65.40	13.27	61.40	12.89	57.50	12.71	55.00	12.92	52.40	13.16
	3	2	64.20	13.62	60.80	13.33	57.30	13.25	55.00	13.51	52.40	13.77
	0	-1	63.40	14.32	60.20	14.19	57.60	14.31	54.80	14.48	52.40	14.81
	-3	-4	62.60	15.27	59.40	15.43	57.40	15.87	54.90	16.12	53.00	16.49
	-5	-6	61.30	16.31	58.30	16.45	56.60	16.90	54.90	17.95	53.00	18.36
	-7	-8	59.60	16.97	57.00	17.04	55.50	17.42	53.80	19.70	51.60	20.23
	-10	-11	57.80	17.52	55.70	17.53	54.10	17.86	52.20	19.07	50.20	19.41
	-12	-13	55.10	17.36	53.50	17.40	51.90	17.79	50.10	19.00	48.20	19.55
	-15	-16	52.90	16.90	51.40	17.15	50.00	17.62	48.40	17.93	46.40	18.38
	-17	-18	48.40	16.52	48.00	16.88	47.20	17.55	45.00	17.78	43.30	18.32
	-20	-21	45.70	15.92	44.90	16.34	44.60	17.09	42.70	17.41	41.00	17.86
-22	-23	40.00	14.83	38.30	14.90	36.60	14.72	34.00	15.03	32.60	15.40	
-25	-26	36.40	14.24	34.80	14.28	33.10	14.06	30.50	14.23	29.10	14.51	
110	15	14	62.90	10.66	59.00	10.33	55.00	10.17	52.30	10.27	49.90	10.48
	13	12	62.90	11.00	59.00	10.66	55.00	10.49	52.30	10.60	49.90	10.82
	11	10	62.90	11.43	59.00	11.08	55.00	10.90	52.30	11.01	49.90	11.24
	9	8	62.90	11.99	59.00	11.62	55.00	11.43	52.30	11.55	49.90	11.79
	7	6	63.00	12.65	59.00	12.26	55.00	12.05	52.30	12.17	49.90	12.43
	5	4	62.70	13.02	58.80	12.61	54.90	12.40	52.60	12.63	49.90	12.84
	3	2	62.00	13.50	58.40	13.16	54.90	13.02	52.60	13.25	49.90	13.47
	0	-1	61.40	13.72	57.60	13.72	55.10	13.97	52.40	14.10	50.00	14.40
	-3	-4	60.40	14.48	57.10	14.70	54.90	15.21	52.40	15.41	50.00	15.73
	-5	-6	59.00	15.38	56.50	15.66	54.50	16.25	51.80	17.10	49.40	17.45
	-7	-8	57.40	15.99	55.10	16.34	53.40	17.02	50.90	18.72	48.80	19.20
	-10	-11	55.50	16.74	53.60	17.32	52.20	18.35	49.00	18.31	47.30	18.69
	-12	-13	53.50	16.78	52.00	17.26	50.60	18.14	47.80	18.39	45.60	18.78
	-15	-16	50.70	16.55	49.30	17.11	48.30	17.91	45.50	17.40	43.80	17.89
	-17	-18	47.80	16.20	46.50	16.83	45.70	17.75	43.20	17.30	41.30	17.69
	-20	-21	45.30	16.05	44.20	16.51	42.70	17.31	40.70	16.86	39.20	17.34
-22	-23	38.30	15.08	37.00	15.37	35.80	15.39	33.40	15.41	33.00	15.48	
-25	-26	34.40	14.32	33.30	14.60	32.20	14.64	29.90	14.57	28.50	14.55	
100	15	14	58.20	10.22	54.30	9.85	50.40	9.64	47.90	9.73	45.50	9.88
	13	12	58.20	10.58	54.30	10.20	50.40	9.98	47.90	10.07	45.50	10.23
	11	10	58.20	11.07	54.30	10.67	50.40	10.44	47.90	10.53	45.50	10.70
	9	8	58.20	11.60	54.30	11.19	50.40	10.94	47.90	11.05	45.50	11.22
	7	6	58.20	12.19	54.30	11.76	50.40	11.50	47.90	11.61	45.50	11.79
	5	4	58.20	12.51	54.30	12.07	50.40	11.80	47.90	11.91	45.50	12.10
	3	2	58.20	13.20	54.30	12.73	50.40	12.45	47.90	12.57	45.50	12.77
	0	-1	57.80	13.86	54.10	13.42	50.40	13.18	47.90	13.30	45.50	13.51
	-3	-4	57.00	14.37	53.90	14.07	50.40	13.99	47.90	14.12	45.50	14.35
	-5	-6	56.00	15.11	53.10	15.13	50.40	15.43	47.90	15.57	45.50	15.82
	-7	-8	54.30	15.47	52.10	15.79	49.90	16.42	47.90	17.09	45.50	17.36
	-10	-11	53.40	15.75	51.60	16.61	49.60	17.84	47.10	17.41	45.40	17.69
	-12	-13	51.80	16.25	50.20	17.04	48.50	18.22	45.80	17.52	44.20	17.80
	-15	-16	49.40	16.39	47.80	17.17	46.50	18.31	43.80	16.82	41.60	17.09
	-17	-18	47.00	16.37	45.40	16.98	43.80	17.94	41.70	16.64	39.60	16.90
	-20	-21	44.20	16.66	42.60	16.95	40.70	17.58	39.10	16.43	37.10	16.70
-22	-23	36.50	16.43	35.50	16.70	34.60	16.62	32.40	16.30	31.10	16.54	
-25	-26	32.70	15.55	31.80	15.80	31.00	15.74	28.90	15.34	27.50	15.47	
90	15	14	52.40	9.34	48.90	9.01	45.40	8.81	43.10	8.89	40.90	9.03
	13	12	52.40	9.66	48.90	9.31	45.40	9.11	43.10	9.19	40.90	9.34
	11	10	52.40	10.02	48.90	9.67	45.40	9.45	43.10	9.54	40.90	9.69
	9	8	52.40	10.51	48.90	10.14	45.40	9.92	43.10	10.01	40.90	10.17
	7	6	52.40	11.04	48.90	10.65	45.40	10.42	43.10	10.51	40.90	10.68
	5	4	52.40	11.48	48.90	11.08	45.40	10.83	43.10	10.93	40.90	11.11
	3	2	52.40	12.02	48.90	11.59	45.40	11.34	43.10	11.44	40.90	11.63
	0	-1	52.40	12.82	48.90	12.36	45.40	12.09	43.10	12.20	40.90	12.40
	-3	-4	52.40	13.65	48.90	13.16	45.40	12.87	43.10	12.99	40.90	13.20
	-5	-6	51.50	13.95	47.90	13.82	45.40	13.94	43.10	14.07	40.90	14.29
	-7	-8	50.50	14.14	47.00	14.41	45.40	14.96	43.10	15.10	41.10	15.34
	-10	-11	48.70	14.32	46.10	15.07	44.50	16.10	42.20	15.16	40.10	15.40
	-12	-13	47.50	14.52	45.10	15.34	43.30	16.44	41.20	15.37	39.10	15.62
	-15	-16	45.40	14.83	43.50	15.55	41.90	16.54	39.70	15.00	37.70	15.24
	-17	-18	42.70	15.00	41.50	15.72	40.10	16.74	37.90	14.98	35.60	15.22
	-20	-21	40.10	15.23	39.70	15.86	38.00	16.82	36.00	15.23	34.00	15.11
-22	-23	34.60	14.83	33.70	15.21	32.90	15.36	30.80	15.69	29.50	16.14	
-25	-26	30.90	14.09	30.10	14.45	29.40	14.61	27.40	14.83	26.10	15.17	

1 Capacity table - H/P(standard)

AM160FXVAGH/TK

Heating

TC : Total Capacity, PI : Power Input

Combination, % (Capacity index)	Outdoor temperature (°C)		Indoor temperature (°C, DB)									
			16		18		20		22		24	
	DB	WB	TC kW	PI kW	TC kW	PI kW	TC kW	PI kW	TC kW	PI kW	TC kW	PI kW
80	15	14	46.60	8.46	43.50	8.16	40.30	7.98	38.30	8.05	36.40	8.18
	13	12	46.60	8.74	43.50	8.43	40.30	8.24	38.30	8.32	36.40	8.45
	11	10	46.60	8.98	43.50	8.66	40.30	8.47	38.30	8.55	36.40	8.68
	9	8	46.60	9.42	43.50	9.09	40.30	8.89	38.30	8.97	36.40	9.12
	7	6	46.60	9.90	43.50	9.54	40.30	9.33	38.30	9.42	36.40	9.57
	5	4	46.60	10.46	43.50	10.09	40.30	9.87	38.30	9.96	36.40	10.12
	3	2	46.60	10.84	43.50	10.45	40.30	10.22	38.30	10.32	36.40	10.48
	0	-1	46.60	11.67	43.50	11.26	40.30	11.01	38.30	11.11	36.40	11.29
	-3	-4	46.60	12.14	43.50	11.83	40.30	11.76	38.30	11.87	36.40	12.06
	-5	-6	45.70	12.34	43.00	12.27	40.30	12.44	38.30	12.56	36.40	12.76
	-7	-8	44.40	12.41	42.00	12.60	40.30	13.01	38.30	13.13	36.40	13.34
	-10	-11	43.20	12.76	40.90	12.97	39.30	13.38	37.40	13.51	35.50	13.72
	-12	-13	42.00	12.81	40.00	13.12	38.50	13.69	36.50	13.82	34.70	14.04
	-15	-16	40.30	13.25	38.60	13.45	37.00	13.91	35.00	13.72	33.30	13.94
	-17	-18	38.80	13.36	37.50	13.60	35.80	14.10	34.20	13.98	32.40	14.21
	-20	-21	36.90	13.46	35.70	13.74	34.60	14.30	32.70	13.67	31.30	13.89
-22	-23	32.70	13.11	32.00	13.29	31.60	13.59	29.40	13.56	27.90	13.77	
-25	-26	28.40	12.13	27.90	12.32	27.60	12.63	25.70	12.61	24.30	12.80	
70	15	14	40.80	7.42	38.00	7.15	35.30	7.00	33.50	7.06	31.80	7.17
	13	12	40.80	7.63	38.00	7.36	35.30	7.20	33.50	7.27	31.80	7.38
	11	10	40.80	7.84	38.00	7.56	35.30	7.39	33.50	7.46	31.80	7.58
	9	8	40.80	8.17	38.00	7.88	35.30	7.70	33.50	7.77	31.80	7.90
	7	6	40.80	8.55	38.00	8.24	35.30	8.06	33.50	8.14	31.80	8.27
	5	4	40.80	9.01	38.00	8.69	35.30	8.50	33.50	8.58	31.80	8.72
	3	2	40.80	9.35	38.00	9.02	35.30	8.82	33.50	8.90	31.80	9.04
	0	-1	40.80	10.03	38.00	9.68	35.30	9.46	33.50	9.55	31.80	9.70
	-3	-4	40.80	10.71	38.00	10.33	35.30	10.10	33.50	10.19	31.80	10.36
	-5	-6	39.90	11.12	37.60	10.84	35.30	10.73	33.50	10.83	31.80	11.01
	-7	-8	38.60	11.35	36.90	11.24	35.30	11.32	33.50	11.42	31.80	11.60
	-10	-11	37.70	11.55	36.30	11.68	35.30	11.93	33.50	12.04	31.80	12.23
	-12	-13	37.60	11.86	36.60	12.00	35.20	12.27	34.20	12.91	32.20	12.81
	-15	-16	37.10	12.08	35.70	12.37	34.70	12.91	33.60	13.03	32.20	13.24
	-17	-18	36.20	12.43	35.20	12.73	33.80	13.28	32.90	13.41	31.80	13.62
	-20	-21	34.40	12.45	33.40	12.75	32.40	13.31	30.80	13.43	29.80	13.65
-22	-23	30.40	11.87	29.60	12.18	28.80	12.28	27.30	12.72	26.40	13.18	
-25	-26	27.00	11.22	26.40	11.58	26.00	11.83	24.00	11.93	22.60	12.01	
60	15	14	34.90	6.37	32.60	6.15	30.20	6.01	28.70	6.07	27.30	6.16
	13	12	34.90	6.53	32.60	6.30	30.20	6.16	28.70	6.22	27.30	6.32
	11	10	34.90	6.70	32.60	6.46	30.20	6.32	28.70	6.38	27.30	6.48
	9	8	34.90	6.92	32.60	6.67	30.20	6.52	28.70	6.58	27.30	6.69
	7	6	34.90	7.21	32.60	6.95	30.20	6.80	28.70	6.86	27.30	6.97
	5	4	34.90	7.57	32.60	7.30	30.20	7.14	28.70	7.21	27.30	7.33
	3	2	34.90	7.87	32.60	7.60	30.20	7.43	28.70	7.50	27.30	7.62
	0	-1	34.90	8.41	32.60	8.12	30.20	7.94	28.70	8.01	27.30	8.14
	-3	-4	34.90	8.97	32.60	8.65	30.20	8.46	28.70	8.54	27.30	8.67
	-5	-6	34.80	9.55	32.50	9.23	30.20	9.04	28.70	9.12	27.30	9.27
	-7	-8	34.80	9.95	32.20	9.71	30.20	9.63	28.70	9.72	27.30	9.87
	-10	-11	34.00	10.26	32.00	10.16	30.20	10.24	28.70	10.33	27.30	10.50
	-12	-13	33.10	10.76	31.50	10.80	30.20	11.04	28.70	11.14	27.30	11.32
	-15	-16	32.20	11.46	31.00	11.66	30.20	12.09	28.70	12.21	27.30	12.40
	-17	-18	31.70	11.86	30.80	12.14	29.90	12.67	28.40	12.79	27.00	12.99
	-20	-21	30.80	12.03	30.20	12.31	29.30	12.85	27.80	12.97	26.40	13.18
-22	-23	26.20	10.55	25.60	10.79	25.20	10.99	23.70	11.29	22.70	11.35	
-25	-26	23.90	10.27	23.60	10.57	23.40	10.87	22.00	11.14	20.90	11.13	
50	15	14	29.10	5.33	27.10	5.14	25.20	5.03	23.90	5.13	22.70	5.28
	13	12	29.10	5.41	27.10	5.22	25.20	5.11	23.90	5.21	22.70	5.36
	11	10	29.10	5.53	27.10	5.34	25.20	5.23	23.90	5.33	22.70	5.49
	9	8	29.10	5.60	27.10	5.41	25.20	5.30	23.90	5.40	22.70	5.56
	7	6	29.10	5.79	27.10	5.59	25.20	5.48	23.90	5.59	22.70	5.75
	5	4	29.10	6.04	27.10	5.83	25.20	5.71	23.90	5.82	22.70	5.99
	3	2	29.10	6.31	27.10	6.09	25.20	5.96	23.90	6.08	22.70	6.26
	0	-1	29.10	6.68	27.10	6.45	25.20	6.31	23.90	6.44	22.70	6.63
	-3	-4	29.10	7.10	27.10	6.85	25.20	6.71	23.90	6.84	22.70	7.04
	-5	-6	29.10	7.67	27.10	7.41	25.20	7.25	23.90	7.40	22.70	7.61
	-7	-8	29.10	8.35	27.10	8.06	25.20	7.89	23.90	8.05	22.70	8.28
	-10	-11	29.10	8.87	27.10	8.56	25.20	8.39	23.90	8.55	22.70	8.80
	-12	-13	29.10	9.46	27.10	9.14	25.20	8.94	23.90	9.12	22.70	9.39
	-15	-16	29.10	10.14	27.10	9.79	25.20	9.58	23.90	9.77	22.70	10.06
	-17	-18	29.10	10.92	27.10	10.54	25.20	10.32	23.90	10.53	22.70	10.83
	-20	-21	29.10	11.83	27.10	11.42	25.20	11.18	23.90	11.40	22.70	11.73
-22	-23	24.30	10.21	23.30	10.11	22.30	9.93	20.40	10.04	19.30	10.31	
-25	-26	22.50	10.08	21.90	10.14	21.40	10.16	19.90	10.43	19.00	10.77	

1 Capacity table - H/P(standard)

AM180FXVAGH/TK

Cooling

TC : Total Capacity, PI : Power Input

Combination, % (Capacity index)	Outdoor temperature (°C, DB)	Indoor temperature (°C, WB)													
		14		16		18		19		20		22		24	
		TC kW	PI kW	TC kW	PI kW	TC kW	PI kW	TC kW	PI kW	TC kW	PI kW	TC kW	PI kW	TC kW	PI kW
130	10	46.56	5.75	55.54	6.71	64.86	7.67	69.08	8.10	73.91	8.70	79.44	9.22	86.34	9.97
	12	46.56	5.89	55.54	6.87	64.86	7.86	69.08	8.29	73.91	8.89	79.44	9.44	86.34	10.25
	14	46.56	6.04	55.54	7.05	64.86	8.06	69.08	8.49	73.91	9.08	79.44	9.67	86.34	10.53
	16	46.18	6.22	55.08	7.25	64.33	8.29	68.51	8.72	73.31	9.31	78.79	9.94	85.64	10.85
	18	45.80	6.37	54.63	7.42	63.81	8.49	67.95	8.92	72.71	9.50	78.14	10.16	84.94	11.12
	20	45.34	6.59	54.09	7.67	63.17	8.77	67.28	9.20	71.98	9.77	77.37	10.47	84.09	11.49
	21	44.89	6.79	53.55	7.90	62.54	9.04	66.60	9.46	71.26	10.05	76.59	10.77	83.25	11.83
	23	44.36	7.23	52.91	8.40	61.80	9.61	65.81	10.05	70.42	10.64	75.68	11.42	82.27	12.56
	25	44.05	7.65	52.55	8.87	61.38	10.15	65.36	10.60	69.94	11.20	75.17	12.02	81.70	13.24
	27	43.52	8.28	51.92	9.58	60.64	10.95	64.58	11.41	69.10	12.04	74.26	12.91	80.72	14.24
	29	42.84	8.87	51.10	10.25	59.69	11.71	63.56	12.18	68.01	12.82	73.10	13.74	79.45	15.16
	31	42.23	9.56	50.38	11.02	58.84	12.58	62.66	13.07	67.05	13.72	72.06	14.69	78.33	16.22
	33	41.48	10.19	49.48	11.72	57.78	13.36	61.54	13.86	65.85	14.52	70.77	15.53	76.92	17.14
	35	40.79	10.78	48.66	12.37	56.83	14.08	60.53	14.58	64.76	15.25	69.60	16.27	75.66	17.95
37	39.96	11.42	47.67	13.07	55.67	14.86	59.29	15.36	63.44	16.03	68.18	17.06	74.11	18.81	
39	39.13	11.92	46.67	13.61	54.51	15.45	58.05	15.95	62.11	16.60	66.76	17.62	72.56	19.40	
120	10	43.66	5.69	52.07	6.64	60.81	7.58	64.69	8.00	68.57	8.51	73.10	8.94	76.33	9.29
	12	43.66	5.83	52.07	6.81	60.81	7.78	64.69	8.19	68.57	8.70	73.10	9.17	76.33	9.56
	14	43.66	5.99	52.07	6.99	60.81	7.99	64.69	8.40	68.57	8.91	73.10	9.41	76.33	9.85
	16	43.66	6.14	52.07	7.16	60.81	8.19	64.69	8.60	68.57	9.10	73.10	9.64	76.33	10.11
	18	43.66	6.30	52.07	7.34	60.81	8.39	64.69	8.80	68.57	9.29	73.10	9.86	76.33	10.36
	20	43.66	6.53	52.07	7.60	60.81	8.69	64.69	9.10	68.57	9.58	73.10	10.19	76.33	10.74
	21	43.13	6.72	51.44	7.81	60.07	8.94	63.90	9.35	67.73	9.83	72.21	10.46	75.40	11.03
	23	42.60	7.08	50.81	8.21	59.33	9.40	63.50	9.81	66.90	10.30	71.32	10.96	74.47	11.58
	25	42.37	7.61	50.53	8.82	59.01	10.08	62.78	10.51	66.54	11.01	70.94	11.72	74.07	12.40
	27	41.77	8.16	49.81	9.44	58.16	10.79	61.88	11.24	65.59	11.74	69.92	12.49	73.01	13.23
	29	41.16	8.77	49.08	10.12	57.32	11.56	60.98	12.02	64.63	12.52	68.90	13.32	71.95	14.12
	31	40.47	9.42	48.27	10.86	56.36	12.39	59.96	12.86	63.56	13.35	67.76	14.21	70.76	15.06
	33	39.94	9.91	47.64	11.40	55.62	13.00	59.18	13.46	62.66	13.98	66.87	14.82	69.83	15.71
	35	39.26	10.45	46.82	11.99	54.67	13.65	58.16	14.12	61.54	14.62	65.72	15.47	68.63	16.40
37	38.50	11.06	45.92	12.66	53.62	14.39	57.04	14.86	60.46	15.36	64.45	16.22	67.30	17.18	
39	37.74	11.59	45.01	13.22	52.56	15.02	55.91	15.48	59.27	15.97	63.18	16.80	65.98	17.78	
110	10	38.44	5.31	45.90	6.21	53.93	7.13	57.38	7.53	60.93	8.03	67.87	8.81	71.15	9.19
	12	38.44	5.44	45.90	6.36	53.93	7.31	57.38	7.70	60.93	8.20	67.87	9.03	71.15	9.45
	14	38.44	5.61	45.90	6.55	53.93	7.53	57.38	7.93	60.93	8.42	67.87	9.29	71.15	9.76
	16	38.44	5.78	45.90	6.74	53.93	7.76	57.38	8.15	60.93	8.63	67.87	9.55	71.15	10.06
	18	38.44	5.95	45.90	6.93	53.93	7.98	57.38	8.37	60.93	8.85	67.87	9.81	71.15	10.36
	20	38.44	6.19	45.90	7.20	53.93	8.29	57.38	8.68	60.93	9.16	67.87	10.11	71.15	10.76
	21	38.44	6.33	45.90	7.37	53.93	8.48	57.38	8.87	60.93	9.35	67.87	10.27	71.15	11.00
	23	38.44	6.68	45.90	7.77	53.93	8.94	57.38	9.34	60.93	9.82	67.46	10.64	71.15	11.47
	25	38.44	7.23	45.90	8.39	53.93	9.66	57.38	10.07	60.93	10.57	67.10	11.29	71.15	12.19
	27	38.44	7.94	45.90	9.20	53.93	10.58	57.38	11.02	60.93	11.45	66.15	12.11	70.48	13.09
	29	38.44	8.51	45.90	9.84	53.93	11.30	57.38	11.75	60.93	12.03	65.20	12.70	69.46	13.75
	31	38.44	9.14	45.90	10.54	53.93	12.11	57.38	12.57	60.53	12.82	64.12	13.51	68.32	14.64
	33	38.44	9.61	45.90	11.06	53.93	12.69	57.38	13.15	59.74	13.35	63.23	14.06	67.43	15.21
	35	37.84	10.18	45.18	11.69	53.09	13.40	56.48	13.86	58.73	14.02	62.10	14.74	66.29	15.94
37	37.24	10.77	44.46	12.34	52.24	14.12	55.58	14.58	57.60	14.70	61.02	15.42	65.01	16.66	
39	36.56	11.27	43.65	12.88	51.29	14.71	54.56	15.16	56.48	15.26	59.83	15.96	63.74	17.23	
100	10	34.20	4.94	40.73	5.76	47.48	6.56	50.40	6.91	53.55	7.34	59.63	8.09	65.70	8.87
	12	34.20	5.07	40.73	5.91	47.48	6.74	50.40	7.09	53.55	7.52	59.63	8.30	65.70	9.14
	14	34.20	5.26	40.73	6.13	47.48	6.99	50.40	7.34	53.55	7.80	59.63	8.61	65.70	9.50
	16	34.20	5.44	40.73	6.33	47.48	7.23	50.40	7.58	53.55	8.03	59.63	8.89	65.70	9.84
	18	34.20	5.62	40.73	6.53	47.48	7.46	50.40	7.81	53.55	8.26	59.63	9.16	65.70	10.16
	20	34.20	5.90	40.73	6.85	47.48	7.82	50.40	8.17	53.55	8.62	59.63	9.57	65.70	10.65
	21	34.20	6.07	40.73	7.05	47.48	8.05	50.40	8.40	53.55	8.86	59.63	9.84	65.70	10.95
	23	34.20	6.39	40.73	7.40	47.48	8.46	50.40	8.81	53.55	9.27	59.63	10.30	65.70	11.37
	25	34.20	6.81	40.73	7.88	47.48	9.00	50.40	9.36	53.55	9.82	59.63	10.92	65.70	11.88
	27	34.20	7.33	40.73	8.47	47.48	9.66	50.40	10.04	53.55	10.51	59.63	11.68	65.03	12.52
	29	34.20	7.83	40.73	9.03	47.48	10.29	50.40	10.68	53.55	11.16	59.63	12.39	64.01	13.10
	31	34.20	8.37	40.73	9.63	47.48	10.98	50.40	11.36	53.55	11.85	59.63	13.15	63.00	13.70
	33	34.20	8.97	40.73	10.30	47.48	11.73	50.40	12.12	53.55	12.61	59.63	13.81	62.10	14.35
	35	34.20	9.58	40.73	10.98	47.48	12.48	50.40	12.88	53.55	13.37	59.63	14.31	61.20	14.86
37	34.20	10.42	40.73	11.90	47.48	13.51	50.40	13.59	53.55	14.26	58.95	15.07	60.30	15.59	
39	34.20	11.16	40.73	12.71	47.48	14.30	50.40	14.30	53.55	14.84	57.71	15.39	59.06	15.91	
90	10	31.21	4.29	37.18	5.00	43.61	5.73	45.90	5.99	48.88	6.36	54.53	7.03	45.48	5.81
	12	31.21	4.38	37.18	5.11	43.61	5.86	45.90	6.11	48.88	6.49	54.53	7.19	60.13	7.88
	14	31.21	4.50	37.18	5.24	43.61	6.02	45.90	6.26	48.88	6.67	54.53	7.37	60.13	8.11
	16	31.21	4.66	37.18	5.42	43.61	6.23	45.90	6.47	48.88	6.88	54.53	7.62	60.13	8.40
	18	31.21	4.81	37.18	5.59	43.61	6.43	45.90	6.67	48.88	7.07	54.53	7.85	60.13	8.68
	20	31.21	5.04	37.18	5.85	43.61	6.72	45.90	6.96	48.88	7.37	54.53	8.19	60.13	9.07
	21	31.21	5.17	37.18	6.00	43.61	6.89	45.90	7.14	48.88	7.54	54.53	8.39	60.13	9.30
	23	31.21	5.43	37.18	6.29	43.61	7.23	45.90	7.47	48.88	7.87	54.53	8.77	60.13	9.69
	25	31.21	5.73	37.18	6.63	43.61	7.62	45.90	7.86	48.88	8.27	54.53	9.21	60.13	10.11
	27	31.21	6.15	37.18	7.11	43.61	8.16	45.90	8.40	48.88	8.82	54.53	9.83	60.13	10.76
	29	31.21	6.58	37.18	7.59	43.61	8.71	45.90	8.96	48.88	9.38	54.53	10.44	60.13	11.45
	31	31.21	7.03	37.18	8.09	43.61	9.27	45.90	9.52	48.88	9.95	54.53	11.06	60.13	12.14
	33	31.21	7.52	37.18	8.64	43.61	9.89	45.90	10.14	48.88	10.58	54.53	11.67	60.13	12.88
	35	31.21	8.05	37.18	9.23	43.61	10.55	45.90	10.80	48.88	11.24	54.53	12.24	58.77	13.30
37	31.21	8.68	37.18	9.92	43.61	11.33	45.90	11.44	48.88	11.96	54.53	13.00	57.34	13.78	
39	31.21	9.41	37.18	10.72	43.61	12.18	45.90	12.24	48.88	12.					

1 Capacity table - H/P(standard)

AM180FXVAGH/TK

Cooling

TC : Total Capacity, PI : Power Input

Combination, % (Capacity index)	Outdoor temperature (°C, DB)	Indoor temperature (°C, WB)													
		14		16		18		19		20		22		24	
		TC kW	PI kW	TC kW	PI kW	TC kW	PI kW	TC kW	PI kW	TC kW	PI kW	TC kW	PI kW	TC kW	PI kW
80	29	28.18	5.42	33.49	6.24	39.00	7.10	40.84	7.27	43.70	7.65	48.72	8.51	53.91	9.46
	31	28.18	5.78	33.49	6.64	39.00	7.55	40.84	7.72	43.70	8.10	48.72	9.00	53.91	10.01
	33	28.18	6.17	33.49	7.08	39.00	8.05	40.84	8.20	43.70	8.60	48.72	9.54	53.91	10.60
	35	28.18	6.63	33.49	7.58	39.00	8.60	40.84	8.76	43.70	9.16	48.72	10.14	53.91	11.27
	37	28.18	7.09	33.49	8.08	39.00	9.17	40.84	9.32	43.70	9.72	48.72	10.73	53.91	11.92
	39	28.18	7.77	33.49	8.83	39.00	10.00	40.84	10.15	43.70	10.56	48.72	11.63	53.91	12.91
	10	25.04	3.02	29.69	3.51	34.34	3.97	35.78	4.14	38.53	4.44	42.82	4.86	47.94	5.30
70	12	25.04	3.12	29.69	3.62	34.34	4.10	35.78	4.23	38.53	4.56	42.82	5.01	47.94	5.49
	14	25.04	3.20	29.69	3.71	34.34	4.20	35.78	4.31	38.53	4.66	42.82	5.13	47.94	5.64
	16	25.04	3.34	29.69	3.87	34.34	4.39	35.78	4.45	38.53	4.85	42.82	5.35	47.94	5.90
	18	25.04	3.47	29.69	4.01	34.34	4.55	35.78	4.61	38.53	5.01	42.82	5.54	47.94	6.12
	20	25.04	3.61	29.69	4.17	34.34	4.73	35.78	4.78	38.53	5.19	42.82	5.75	47.94	6.36
	21	25.04	3.69	29.69	4.27	34.34	4.84	35.78	4.88	38.53	5.30	42.82	5.87	47.94	6.51
	23	25.04	3.87	29.69	4.46	34.34	5.05	35.78	5.12	38.53	5.51	42.82	6.11	47.94	6.79
	25	25.04	4.01	29.69	4.62	34.34	5.24	35.78	5.34	38.53	5.69	42.82	6.31	47.94	7.02
	27	25.04	4.24	29.69	4.88	34.34	5.52	35.78	5.63	38.53	5.98	42.82	6.63	47.94	7.38
	29	25.04	4.41	29.69	5.06	34.34	5.73	35.78	5.96	38.53	6.17	42.82	6.84	47.94	7.62
	31	25.04	4.67	29.69	5.35	34.34	6.05	35.78	6.32	38.53	6.50	42.82	7.20	47.94	8.02
	33	25.04	4.99	29.69	5.71	34.34	6.45	35.78	6.66	38.53	6.90	42.82	7.63	47.94	8.49
	35	25.04	5.36	29.69	6.11	34.34	6.90	35.78	7.12	38.53	7.35	42.82	8.11	47.94	9.03
37	25.04	5.86	29.69	6.66	34.34	7.51	35.78	7.58	38.53	7.97	42.82	8.77	47.94	9.76	
39	25.04	6.37	29.69	7.23	34.34	8.13	35.78	8.25	38.53	8.60	42.82	9.43	47.94	10.49	
60	10	21.81	2.57	25.80	2.97	29.79	3.35	30.71	3.45	33.35	3.73	37.16	4.11	41.77	4.48
	12	21.81	2.64	25.80	3.06	29.79	3.45	30.71	3.53	33.35	3.83	37.16	4.23	41.77	4.63
	14	21.81	2.71	25.80	3.13	29.79	3.54	30.71	3.61	33.35	3.92	37.16	4.33	41.77	4.76
	16	21.81	2.81	25.80	3.25	29.79	3.68	30.71	3.72	33.35	4.06	37.16	4.49	41.77	4.95
	18	21.81	2.93	25.80	3.38	29.79	3.83	30.71	3.86	33.35	4.20	37.16	4.66	41.77	5.15
	20	21.81	3.04	25.80	3.51	29.79	3.97	30.71	3.99	33.35	4.35	37.16	4.83	41.77	5.34
	21	21.81	3.11	25.80	3.59	29.79	4.06	30.71	4.09	33.35	4.44	37.16	4.93	41.77	5.46
	23	21.81	3.27	25.80	3.77	29.79	4.26	30.71	4.30	33.35	4.64	37.16	5.16	41.77	5.72
	25	21.81	3.41	25.80	3.92	29.79	4.43	30.71	4.48	33.35	4.81	37.16	5.35	41.77	5.94
	27	21.81	3.59	25.80	4.12	29.79	4.65	30.71	4.69	33.35	5.03	37.16	5.59	41.77	6.21
	29	21.81	3.75	25.80	4.30	29.79	4.86	30.71	4.95	33.35	5.22	37.16	5.81	41.77	6.46
	31	21.81	3.98	25.80	4.56	29.79	5.14	30.71	5.24	33.35	5.51	37.16	6.12	41.77	6.81
	33	21.81	4.22	25.80	4.82	29.79	5.43	30.71	5.51	33.35	5.80	37.16	6.43	41.77	7.15
35	21.81	4.54	25.80	5.17	29.79	5.82	30.71	5.89	33.35	6.19	37.16	6.85	41.77	7.62	
37	21.81	4.91	25.80	5.58	29.79	6.27	30.71	6.27	33.35	6.64	37.16	7.33	41.77	8.15	
39	21.81	5.36	25.80	6.07	29.79	6.81	30.71	6.83	33.35	7.19	37.16	7.91	41.77	8.79	
50	10	18.47	2.11	21.80	2.44	25.14	2.75	25.65	2.79	28.22	3.06	31.55	3.39	35.65	3.70
	12	18.47	2.17	21.80	2.51	25.14	2.83	25.65	2.86	28.22	3.14	31.55	3.48	35.65	3.81
	14	18.47	2.23	21.80	2.57	25.14	2.90	25.65	2.93	28.22	3.22	31.55	3.57	35.65	3.92
	16	18.47	2.30	21.80	2.65	25.14	3.00	25.65	3.02	28.22	3.31	31.55	3.68	35.65	4.06
	18	18.47	2.40	21.80	2.77	25.14	3.12	25.65	3.14	28.22	3.44	31.55	3.83	35.65	4.23
	20	18.47	2.49	21.80	2.87	25.14	3.24	25.65	3.24	28.22	3.56	31.55	3.97	35.65	4.39
	21	18.47	2.55	21.80	2.93	25.14	3.31	25.65	3.32	28.22	3.62	31.55	4.04	35.65	4.48
	23	18.47	2.69	21.80	3.09	25.14	3.49	25.65	3.50	28.22	3.81	31.55	4.25	35.65	4.72
	25	18.47	2.81	21.80	3.23	25.14	3.64	25.65	3.65	28.22	3.96	31.55	4.42	35.65	4.91
	27	18.47	2.94	21.80	3.37	25.14	3.81	25.65	3.80	28.22	4.12	31.55	4.60	35.65	5.11
	29	18.47	3.10	21.80	3.55	25.14	4.00	25.65	3.99	28.22	4.31	31.55	4.81	35.65	5.35
	31	18.47	3.30	21.80	3.76	25.14	4.24	25.65	4.22	28.22	4.56	31.55	5.08	35.65	5.65
	33	18.47	3.47	21.80	3.95	25.14	4.45	25.65	4.42	28.22	4.76	31.55	5.29	35.65	5.89
35	18.47	3.74	21.80	4.24	25.14	4.77	25.65	4.73	28.22	5.09	31.55	5.65	35.65	6.28	
37	18.47	4.00	21.80	4.53	25.14	5.08	25.65	5.03	28.22	5.40	31.55	5.98	35.65	6.65	
39	18.47	4.38	21.80	4.94	25.14	5.54	25.65	5.48	28.22	5.87	31.55	6.48	35.65	7.19	

1 Capacity table - H/P(standard)

AM180FXVAGH/TK

Heating

TC : Total Capacity, PI : Power Input

Combination, % (Capacity index)	Outdoor temperature (°C)		Indoor temperature (°C, DB)									
			16		18		20		22		24	
	DB	WB	TC kW	PI kW	TC kW	PI kW	TC kW	PI kW	TC kW	PI kW	TC kW	PI kW
130	15	14	77.80	12.05	73.20	11.83	68.70	11.01	65.50	11.15	62.80	11.44
	13	12	77.60	12.34	73.20	12.13	68.70	11.31	65.50	11.44	62.80	11.75
	11	10	77.60	12.69	73.20	12.47	68.70	11.61	65.50	11.76	62.80	12.07
	9	8	77.70	13.32	73.20	13.09	68.70	12.19	65.50	12.34	62.80	12.66
	7	6	77.80	14.13	73.20	13.87	68.70	12.91	65.50	13.07	62.80	13.42
	5	4	76.50	14.50	72.50	14.34	68.60	13.44	65.70	13.70	62.80	14.00
	3	2	74.90	14.78	71.70	14.73	68.40	13.95	65.80	14.25	62.80	14.56
	0	-1	74.00	15.60	70.10	15.71	67.70	15.20	64.60	15.42	62.30	15.82
	-3	-4	72.30	16.72	69.00	17.49	66.40	16.68	63.70	17.18	61.70	17.62
	-5	-6	70.20	17.63	66.60	19.14	64.30	17.39	61.80	18.53	59.60	19.00
	-7	-8	67.50	18.24	64.60	19.68	62.40	17.78	59.80	18.82	57.60	19.38
	-10	-11	65.80	18.03	62.40	19.51	60.20	17.92	58.10	18.77	55.70	19.25
	-12	-13	63.20	18.13	60.60	19.43	57.90	17.85	55.80	18.68	54.20	19.18
	-15	-16	60.30	17.84	57.90	18.80	55.50	17.49	54.00	18.47	52.70	19.08
	-17	-18	56.80	17.12	54.80	18.77	53.30	17.27	51.60	18.47	50.40	19.00
	-20	-21	53.40	17.19	51.90	18.16	50.90	17.12	49.20	18.13	48.10	18.76
-22	-23	48.90	16.42	47.30	17.30	46.20	16.28	44.60	17.25	43.60	17.90	
-25	-26	42.60	15.30	40.90	16.06	39.60	15.05	38.20	15.96	37.40	16.65	
120	15	14	73.70	11.84	69.20	11.58	64.60	10.74	61.60	10.88	58.90	11.13
	13	12	73.70	12.20	69.20	11.93	64.60	11.06	61.60	11.20	58.90	11.46
	11	10	73.50	12.58	69.10	12.32	64.60	11.44	61.60	11.58	58.90	11.85
	9	8	73.60	13.21	69.10	12.93	64.60	12.00	61.60	12.15	58.90	12.44
	7	6	73.60	13.96	69.10	13.67	64.60	12.68	61.60	12.84	58.90	13.14
	5	4	73.60	14.47	69.10	14.17	64.70	13.15	61.90	13.37	58.90	13.62
	3	2	72.20	14.85	68.40	14.65	64.50	13.71	61.90	13.98	58.90	14.24
	0	-1	71.40	15.61	67.70	15.60	64.80	14.81	61.70	14.98	59.00	15.32
	-3	-4	70.40	16.82	66.80	16.96	64.60	16.43	61.70	16.68	59.60	17.06
	-5	-6	68.30	17.88	65.00	18.10	63.00	17.49	61.10	18.03	59.00	18.44
	-7	-8	65.80	18.42	62.90	19.06	61.30	18.03	59.40	18.87	57.00	19.39
	-10	-11	63.30	19.01	61.00	19.12	59.30	18.49	57.20	18.79	55.00	19.13
	-12	-13	61.00	18.95	59.20	18.98	57.40	18.41	55.40	18.72	53.30	19.27
	-15	-16	58.50	18.47	56.90	18.67	55.30	18.23	53.50	18.55	51.30	19.01
	-17	-18	54.00	18.09	53.60	18.56	52.60	18.16	50.20	18.40	48.30	18.96
	-20	-21	51.50	17.37	50.60	17.96	50.20	17.68	48.10	18.01	46.10	18.48
-22	-23	47.30	16.62	46.20	17.16	45.60	16.85	43.80	17.18	42.00	17.67	
-25	-26	41.40	15.54	40.20	15.99	39.30	15.64	37.70	15.96	36.20	16.50	
110	15	14	70.70	11.62	66.30	11.36	61.90	10.52	58.90	10.63	56.20	10.85
	13	12	70.80	12.00	66.30	11.72	61.90	10.86	58.90	10.97	56.20	11.20
	11	10	70.80	12.47	66.30	12.18	61.90	11.28	58.90	11.39	56.20	11.63
	9	8	70.80	13.08	66.40	12.78	61.90	11.83	58.90	11.95	56.20	12.20
	7	6	70.80	13.79	66.40	13.47	61.90	12.47	58.90	12.60	56.20	12.86
	5	4	70.60	14.20	66.10	13.87	61.70	12.83	59.10	13.06	56.20	13.28
	3	2	69.80	14.72	65.70	14.46	61.70	13.47	59.10	13.71	56.20	13.94
	0	-1	69.00	15.12	64.80	15.09	62.00	14.46	58.90	14.60	56.20	14.90
	-3	-4	68.00	16.11	64.20	16.16	61.80	15.74	58.90	15.95	56.20	16.28
	-5	-6	66.40	17.11	63.50	17.58	61.30	16.81	58.30	17.34	55.60	17.70
	-7	-8	64.60	17.78	62.00	18.60	60.10	17.61	57.20	18.45	54.90	18.92
	-10	-11	62.20	18.84	60.00	18.86	58.50	18.99	54.90	18.76	52.90	19.15
	-12	-13	59.70	18.77	58.00	19.17	56.40	18.77	53.30	19.03	50.90	19.44
	-15	-16	56.50	18.27	55.00	19.02	53.90	18.53	50.80	18.76	48.80	19.28
	-17	-18	54.20	17.99	52.80	18.52	51.80	18.36	49.00	18.46	46.80	18.87
	-20	-21	51.80	18.04	50.60	18.18	48.80	17.91	46.50	18.17	44.80	18.70
-22	-23	47.30	17.16	45.90	17.26	44.10	16.96	42.00	17.22	40.40	17.77	
-25	-26	40.90	15.89	39.40	15.91	37.50	15.56	35.70	15.81	34.40	16.40	
100	15	14	65.50	11.14	61.10	10.83	56.70	9.97	53.90	10.06	51.20	10.23
	13	12	65.50	11.54	61.10	11.22	56.70	10.32	53.90	10.42	51.20	10.59
	11	10	65.50	12.07	61.10	11.73	56.70	10.80	53.90	10.90	51.20	11.08
	9	8	65.50	12.65	61.10	12.30	56.70	11.32	53.90	11.43	51.20	11.61
	7	6	65.50	13.30	61.10	12.93	56.70	11.90	53.90	12.01	51.20	12.20
	5	4	65.50	13.64	61.10	13.27	56.70	12.21	53.90	12.33	51.20	12.52
	3	2	65.50	14.40	61.10	14.00	56.70	12.88	53.90	13.00	51.20	13.21
	0	-1	65.00	15.12	60.90	14.75	56.70	13.64	53.90	13.76	51.20	13.98
	-3	-4	64.10	15.83	60.70	15.47	56.70	14.48	53.90	14.62	51.20	14.85
	-5	-6	62.90	16.64	59.80	16.47	56.70	15.96	53.90	15.95	51.20	16.21
	-7	-8	61.10	17.21	58.60	17.54	56.10	16.99	53.80	17.51	51.20	17.79
	-10	-11	59.60	17.34	57.50	18.05	55.30	18.46	52.50	17.69	50.60	17.97
	-12	-13	57.20	17.72	55.40	18.15	53.50	18.85	50.60	17.80	48.80	18.46
	-15	-16	55.20	18.24	53.30	18.07	51.90	18.95	48.80	18.17	46.40	18.46
	-17	-18	52.90	18.57	51.10	18.23	49.30	18.57	46.90	18.33	44.50	18.62
	-20	-21	49.70	18.17	48.00	18.21	45.80	18.19	43.90	17.93	41.70	18.22
-22	-23	45.00	17.30	43.20	17.30	41.00	17.24	39.30	17.01	37.40	17.34	
-25	-26	38.40	16.03	36.50	15.96	34.30	15.83	32.90	15.64	31.20	16.05	
90	15	14	59.00	10.18	55.00	9.90	51.00	9.11	48.50	9.20	46.10	9.35
	13	12	59.00	10.53	55.00	10.24	51.00	9.42	48.50	9.51	46.10	9.67
	11	10	59.00	10.93	55.00	10.63	51.00	9.78	48.50	9.87	46.10	10.03
	9	8	59.00	11.47	55.00	11.15	51.00	10.26	48.50	10.36	46.10	10.52
	7	6	59.00	12.05	55.00	11.71	51.00	10.78	48.50	10.88	46.10	11.05
	5	4	59.00	12.53	55.00	12.18	51.00	11.21	48.50	11.31	46.10	11.50
	3	2	59.00	13.11	55.00	12.74	51.00	11.73	48.50	11.84	46.10	12.03
	0	-1	59.00	13.71	55.00	13.33	51.00	12.51	48.50	12.38	46.10	12.58
	-3	-4	59.00	14.45	55.00	14.05	51.00	13.32	48.50	13.05	46.10	13.26
	-5	-6	57.90	14.63	53.90	14.47	51.00	14.42	48.50	13.86	46.10	14.09
	-7	-8	56.80	14.98	52.80	15.09	51.00	15.48	48.50	14.88	46.30	15.12
	-10	-11	54.30	15.33	51.30	15.78	49.60	16.66	47.00	15.50	44.70	15.75
	-12	-13	52.70	15.56	50.00	15.93	48.10	17.01	45.70	15.58	43.40	15.83
	-15	-16	50.20	16.03	48.00	15.84	46.30	17.11	43.80	15.65	41.60	15.90
	-17	-18	47.20	15.83	45.80	16.05	44.30	17.32	41.80	15.80	39.40	16.06
	-20	-21	44.80	15.99	44.20	16.13	42.40	17.41	40.10	15.86	37.90	16.22
-22	-23	40.40	15.13	39.70	15.22	37.80	16.38	35.80	14.94	33.80	15.33	
-25	-26	34.30	13.86	33.30	13.88	31.40	14.85	29.70	13.55	28.10	13.99	

1 Capacity table - H/P(standard)

AM180FXVAGH/TK

Heating

TC : Total Capacity, PI : Power Input

Combination, % (Capacity index)	Outdoor temperature (°C)		Indoor temperature (°C, DB)									
			16		18		20		22		24	
	DB	WB	TC kW	PI kW	TC kW	PI kW	TC kW	PI kW	TC kW	PI kW	TC kW	PI kW
80	15	14	52.40	9.23	48.90	8.97	45.40	8.26	43.10	8.33	40.90	8.47
	13	12	52.40	9.53	48.90	9.26	45.40	8.53	43.10	8.61	40.90	8.75
	11	10	52.40	9.79	48.90	9.52	45.40	8.76	43.10	8.84	40.90	8.99
	9	8	52.40	10.28	48.90	9.99	45.40	9.20	43.10	9.28	40.90	9.43
	7	6	52.40	10.79	48.90	10.49	45.40	9.66	43.10	9.75	40.90	9.90
	5	4	52.40	11.41	48.90	11.10	45.40	10.21	43.10	10.31	40.90	10.47
	3	2	52.40	11.82	48.90	11.49	45.40	10.58	43.10	10.68	40.90	10.85
	0	-1	52.40	12.73	48.90	12.38	45.40	11.39	43.10	11.50	40.90	11.68
	-3	-4	52.40	13.46	48.90	13.00	45.40	12.17	43.10	12.29	40.90	12.48
	-5	-6	51.50	13.81	48.40	13.49	45.40	12.88	43.10	13.00	40.90	13.21
	-7	-8	50.00	13.79	47.20	13.85	45.40	13.46	43.10	13.59	40.90	13.81
	-10	-11	48.50	14.17	46.10	14.26	44.30	13.85	42.10	13.98	40.00	14.20
	-12	-13	46.80	14.39	44.60	14.42	42.90	14.17	40.70	14.30	38.70	14.53
	-15	-16	45.30	14.81	43.40	14.49	41.60	14.39	39.40	14.20	37.40	14.43
	-17	-18	43.70	15.01	42.10	14.58	40.30	14.59	38.50	14.47	36.40	14.70
	-20	-21	41.50	14.97	40.20	14.39	38.90	14.80	36.80	14.14	35.30	14.37
	-22	-23	37.60	14.16	36.20	13.58	34.80	13.92	32.90	13.32	31.50	13.56
-25	-26	32.10	12.98	30.60	12.38	29.10	12.62	27.50	12.08	26.30	12.35	
70	15	14	45.90	8.09	42.80	7.86	39.70	7.24	37.70	7.31	35.80	7.42
	13	12	45.90	8.32	42.80	8.09	39.70	7.45	37.70	7.52	35.80	7.64
	11	10	45.90	8.55	42.80	8.31	39.70	7.65	37.70	7.72	35.80	7.84
	9	8	45.90	8.91	42.80	8.66	39.70	7.97	37.70	8.04	35.80	8.17
	7	6	45.90	9.32	42.80	9.06	39.70	8.34	37.70	8.42	35.80	8.56
	5	4	45.90	9.83	42.80	9.56	39.70	8.79	37.70	8.88	35.80	9.02
	3	2	45.90	10.20	42.80	9.91	39.70	9.13	37.70	9.21	35.80	9.36
	0	-1	45.90	10.94	42.80	10.64	39.70	9.79	37.70	9.88	35.80	10.04
	-3	-4	45.90	11.68	42.80	11.35	39.70	10.45	37.70	10.55	35.80	10.72
	-5	-6	44.80	12.13	42.30	11.92	39.70	11.11	37.70	11.21	35.80	11.39
	-7	-8	43.40	12.38	41.50	12.35	39.70	11.71	37.70	11.82	35.80	12.01
	-10	-11	42.40	12.55	40.80	12.84	39.70	12.34	37.70	12.46	35.80	12.66
	-12	-13	40.70	13.02	39.60	13.46	38.10	12.69	37.00	13.36	34.80	13.26
	-15	-16	39.90	13.44	38.40	13.33	37.20	13.36	36.10	13.48	34.60	13.70
	-17	-18	38.60	13.96	37.50	13.65	36.00	13.74	35.10	13.87	33.80	14.10
	-20	-21	37.00	13.85	35.90	14.02	34.90	13.77	33.10	13.90	32.10	14.12
	-22	-23	33.50	12.54	32.40	13.17	31.20	12.89	29.50	12.94	28.40	13.11
-25	-26	28.60	11.87	27.40	11.91	26.10	11.59	24.40	11.52	23.30	11.59	
60	15	14	39.30	6.95	36.70	6.76	34.00	6.22	32.30	6.28	30.70	6.38
	13	12	39.30	7.12	36.70	6.92	34.00	6.37	32.30	6.43	30.70	6.54
	11	10	39.30	7.30	36.70	7.10	34.00	6.54	32.30	6.60	30.70	6.70
	9	8	39.30	7.54	36.70	7.33	34.00	6.75	32.30	6.81	30.70	6.92
	7	6	39.30	7.86	36.70	7.65	34.00	7.04	32.30	7.10	30.70	7.22
	5	4	39.30	8.26	36.70	8.03	34.00	7.39	32.30	7.46	30.70	7.58
	3	2	39.30	8.59	36.70	8.35	34.00	7.69	32.30	7.76	30.70	7.88
	0	-1	39.30	9.18	36.70	8.92	34.00	8.21	32.30	8.29	30.70	8.42
	-3	-4	39.30	9.78	36.70	9.51	34.00	8.75	32.30	8.83	30.70	8.97
	-5	-6	39.20	10.42	36.60	10.15	34.00	9.35	32.30	9.44	30.70	9.59
	-7	-8	39.10	10.85	36.20	10.68	34.00	9.96	32.30	10.05	30.70	10.22
	-10	-11	38.30	11.31	36.00	11.17	34.00	10.59	32.30	10.69	30.70	10.87
	-12	-13	37.20	11.86	35.40	11.87	34.00	11.42	32.30	11.53	30.70	11.71
	-15	-16	36.20	12.63	34.90	12.82	34.00	12.51	32.30	12.63	30.70	12.83
	-17	-18	35.30	13.19	34.30	13.35	33.30	13.11	31.60	13.23	30.00	13.45
	-20	-21	33.60	13.38	33.00	13.54	32.00	13.30	30.40	13.42	28.90	13.64
	-22	-23	30.10	12.43	29.40	12.53	28.30	12.26	26.80	12.30	25.20	12.45
-25	-26	25.30	11.03	24.40	11.04	23.20	10.71	21.70	10.62	20.20	10.65	
50	15	14	32.70	5.81	30.50	5.71	28.40	5.21	26.90	5.31	25.60	5.47
	13	12	32.70	5.90	30.50	5.80	28.40	5.29	26.90	5.39	25.60	5.55
	11	10	32.70	6.03	30.50	5.93	28.40	5.41	26.90	5.52	25.60	5.68
	9	8	32.70	6.11	30.50	6.01	28.40	5.48	26.90	5.59	25.60	5.75
	7	6	32.70	6.32	30.50	6.21	28.40	5.67	26.90	5.78	25.60	5.95
	5	4	32.70	6.59	30.50	6.48	28.40	5.91	26.90	6.03	25.60	6.20
	3	2	32.70	6.88	30.50	6.77	28.40	6.17	26.90	6.29	25.60	6.48
	0	-1	32.70	7.28	30.50	7.16	28.40	6.53	26.90	6.66	25.60	6.86
	-3	-4	32.70	7.74	30.50	7.61	28.40	6.94	26.90	7.08	25.60	7.28
	-5	-6	32.70	8.37	30.50	8.23	28.40	7.50	26.90	7.65	25.60	7.88
	-7	-8	32.70	9.11	30.50	8.96	28.40	8.17	26.90	8.33	25.60	8.57
	-10	-11	32.70	9.67	30.50	9.52	28.40	8.68	26.90	8.85	25.60	9.11
	-12	-13	32.70	10.32	30.50	10.15	28.40	9.26	26.90	9.44	25.60	9.71
	-15	-16	32.70	11.06	30.50	10.87	28.40	9.92	26.90	10.11	25.60	10.41
	-17	-18	32.70	11.91	30.50	11.71	28.40	10.68	26.90	10.89	25.60	11.21
	-20	-21	32.70	12.90	30.50	12.69	28.40	11.57	26.90	11.80	25.60	12.14
	-22	-23	28.60	11.71	26.50	11.46	24.40	10.39	23.00	10.52	21.70	10.77
-25	-26	23.00	9.94	21.00	9.63	19.00	8.62	17.60	8.60	16.30	8.68	

1 Capacity table - H/P(standard)

AM200FXVAGH/TK

Cooling

TC : Total Capacity, PI : Power Input

Combination, % (Capacity index)	Outdoor temperature (°C, DB)	Indoor temperature (°C, WB)													
		14		16		18		19		20		22		24	
		TC kW	PI kW	TC kW	PI kW	TC kW	PI kW	TC kW	PI kW	TC kW	PI kW	TC kW	PI kW	TC kW	PI kW
130	10	51.73	6.78	61.71	7.92	72.07	9.04	76.75	9.55	82.12	10.27	88.26	10.87	95.94	11.76
	12	51.31	6.95	61.20	8.11	71.48	9.26	76.13	9.77	81.45	10.48	87.54	11.13	95.16	12.08
	14	50.89	7.12	60.70	8.31	70.89	9.50	75.50	10.01	80.79	10.71	86.83	11.41	94.38	12.42
	16	50.38	7.33	60.10	8.55	70.19	9.78	74.75	10.28	79.98	10.98	85.96	11.72	93.44	12.80
	18	49.88	7.52	59.50	8.75	69.49	10.02	74.00	10.52	79.18	11.20	85.10	11.99	92.50	13.12
	20	49.29	7.77	58.79	9.04	68.66	10.35	73.13	10.85	78.24	11.53	84.09	12.35	91.41	13.55
	21	48.95	8.01	58.39	9.31	68.19	10.66	72.63	11.16	77.71	11.85	83.52	12.70	90.78	13.95
	23	48.36	8.53	57.69	9.91	67.37	11.33	71.75	11.85	76.77	12.55	82.51	13.47	89.69	14.81
	25	47.60	9.03	56.78	10.47	66.32	11.97	70.63	12.50	75.57	13.21	81.22	14.17	88.28	15.61
	27	46.93	9.76	55.98	11.30	65.38	12.91	69.63	13.46	74.50	14.19	80.07	15.23	87.03	16.79
	29	46.08	10.46	54.97	12.09	64.20	13.81	68.38	14.37	73.16	15.12	78.63	16.21	85.47	17.88
	31	45.33	11.27	54.07	13.00	63.15	14.83	67.25	15.41	71.96	16.18	77.34	17.33	84.06	19.12
	33	44.40	12.02	52.96	13.82	61.86	15.76	65.88	16.34	70.49	17.13	75.76	18.31	82.34	20.21
	35	43.47	12.71	51.86	14.58	60.57	16.61	64.50	17.20	69.02	17.98	74.18	19.19	80.63	21.17
	37	42.55	13.47	50.75	15.41	59.27	17.53	63.13	18.12	67.54	18.90	72.59	20.12	78.91	22.18
	39	41.54	14.06	49.55	16.05	57.87	18.22	61.63	18.81	65.94	19.58	70.87	20.78	77.03	22.88
120	10	48.52	6.70	57.86	7.83	67.56	8.93	71.88	9.43	76.19	10.04	81.22	10.54	84.81	10.96
	12	48.52	6.88	57.86	8.03	67.56	9.17	71.88	9.66	76.19	10.26	81.22	10.82	84.81	11.28
	14	48.52	7.07	57.86	8.24	67.56	9.42	71.88	9.91	76.19	10.50	81.22	11.10	84.81	11.61
	16	48.52	7.25	57.86	8.44	67.56	9.66	71.88	10.14	76.19	10.73	81.22	11.36	84.81	11.92
	18	47.93	7.43	57.16	8.65	66.74	9.90	71.00	10.38	75.26	10.95	80.23	11.62	83.78	12.22
	20	47.33	7.71	56.45	8.96	65.92	10.25	70.56	10.74	74.33	11.30	79.24	12.01	82.75	12.66
	21	47.08	7.92	56.15	9.21	65.57	10.54	69.75	11.02	73.94	11.59	78.82	12.33	82.31	13.01
	23	46.41	8.35	55.34	9.69	64.63	11.08	68.75	11.57	72.88	12.15	77.69	12.93	81.13	13.66
	25	45.73	8.97	54.54	10.40	63.69	11.89	67.75	12.40	71.82	12.98	76.56	13.82	79.95	14.62
	27	44.97	9.63	53.63	11.14	62.63	12.73	66.63	13.25	70.62	13.85	75.29	14.74	78.62	15.61
	29	44.38	10.34	52.93	11.94	61.81	13.64	65.75	14.17	69.63	14.76	74.30	15.71	77.59	16.65
	31	43.62	11.11	52.02	12.80	60.75	14.61	64.63	15.16	68.38	15.74	73.03	16.76	76.26	17.76
	33	42.78	11.69	51.02	13.44	59.57	15.33	63.38	15.88	67.18	16.48	71.61	17.48	74.78	18.53
	35	41.93	12.32	50.01	14.13	58.40	16.10	62.13	16.65	65.85	17.24	70.20	18.25	73.31	19.34
	37	41.09	13.05	49.00	14.93	57.22	16.97	60.88	17.53	64.53	18.12	68.79	19.12	71.83	20.26
	39	40.25	13.67	48.00	15.60	56.05	17.71	59.63	18.26	63.20	18.83	67.38	19.82	70.36	20.97
110	10	42.71	6.27	51.00	7.32	59.93	8.41	63.75	8.88	67.70	9.47	75.42	10.39	79.05	10.84
	12	42.71	6.42	51.00	7.50	59.93	8.62	63.75	9.09	67.70	9.67	75.42	10.65	79.05	11.14
	14	42.71	6.62	51.00	7.72	59.93	8.88	63.75	9.35	67.70	9.93	75.42	10.96	79.05	11.51
	16	42.71	6.81	51.00	7.95	59.93	9.15	63.75	9.61	67.70	10.18	75.42	11.27	79.05	11.87
	18	42.71	7.01	51.00	8.18	59.93	9.41	63.75	9.87	67.70	10.43	75.42	11.57	79.05	12.21
	20	42.71	7.30	51.00	8.50	59.93	9.78	63.75	10.24	67.70	10.80	74.96	11.92	79.05	12.69
	21	42.71	7.46	51.00	8.69	59.93	10.00	63.75	10.46	67.70	11.02	74.56	12.11	79.05	12.97
	23	42.71	7.88	51.00	9.16	59.93	10.54	63.75	11.01	67.70	11.58	73.50	12.55	78.31	13.53
	25	42.71	8.53	51.00	9.90	59.93	11.39	63.75	11.88	67.70	12.46	72.44	13.31	77.18	14.37
	27	42.71	9.37	51.00	10.85	59.93	12.48	63.75	12.99	67.25	13.51	71.25	14.29	75.91	15.44
	29	42.71	10.03	51.00	11.60	59.93	13.33	63.75	13.86	66.38	14.19	70.25	14.98	74.92	16.22
	31	42.04	10.78	50.20	12.44	58.99	14.28	62.75	14.82	65.25	15.12	69.00	15.94	73.65	17.27
	33	41.37	11.33	49.40	13.05	58.05	14.97	61.75	15.51	64.00	15.74	67.80	16.59	72.24	17.94
	35	40.62	12.01	48.50	13.79	56.99	15.80	60.63	16.34	62.75	16.53	66.48	17.39	70.83	18.80
	37	39.87	12.71	47.60	14.55	55.93	16.65	59.50	17.20	61.50	17.33	65.15	18.18	69.41	19.65
	39	39.03	13.30	46.60	15.18	54.76	17.35	58.25	17.88	60.25	18.00	63.83	18.83	68.00	20.33
100	10	38.00	5.83	45.25	6.79	52.75	7.74	56.00	8.15	59.50	8.66	66.25	9.54	73.00	10.46
	12	38.00	5.98	45.25	6.97	52.75	7.95	56.00	8.36	59.50	8.87	66.25	9.79	73.00	10.78
	14	38.00	6.21	45.25	7.23	52.75	8.25	56.00	8.66	59.50	9.20	66.25	10.15	73.00	11.21
	16	38.00	6.42	45.25	7.47	52.75	8.52	56.00	8.94	59.50	9.47	66.25	10.48	73.00	11.60
	18	38.00	6.63	45.25	7.71	52.75	8.80	56.00	9.21	59.50	9.74	66.25	10.80	73.00	11.98
	20	38.00	6.95	45.25	8.07	52.75	9.22	56.00	9.64	59.50	10.17	66.25	11.29	73.00	12.55
	21	38.00	7.16	45.25	8.31	52.75	9.49	56.00	9.91	59.50	10.45	66.25	11.61	73.00	12.92
	23	38.00	7.53	45.25	8.73	52.75	9.97	56.00	10.39	59.50	10.93	66.25	12.15	72.25	13.41
	25	38.00	8.03	45.25	9.29	52.75	10.61	56.00	11.04	59.50	11.59	66.25	12.88	71.13	14.01
	27	38.00	8.64	45.25	9.98	52.75	11.39	56.00	11.84	59.50	12.40	66.25	13.78	70.00	14.77
	29	38.00	9.23	45.25	10.65	52.75	12.14	56.00	12.59	59.50	13.16	66.25	14.62	69.00	15.45
	31	38.00	9.87	45.25	11.36	52.75	12.94	56.00	13.40	59.50	13.98	66.25	15.51	68.00	16.16
	33	38.00	10.58	45.25	12.15	52.75	13.83	56.00	14.30	59.50	14.88	65.50	16.29	67.00	16.92
	35	38.00	11.30	45.25	12.95	52.75	14.72	56.00	15.19	59.50	15.77	64.13	16.87	65.63	17.53
	37	38.00	12.29	45.25	14.03	52.75	15.93	55.38	16.03	58.84	16.82	62.79	17.78	64.03	18.39
	39	38.00	13.16	45.25	14.99	52.38	16.87	54.83	16.86	57.64	17.50	60.55	18.15	61.76	18.76
90	10	34.68	4.96	41.31	5.78	48.45	6.63	51.00	6.93	54.32	7.36	60.59	8.14	66.81	8.89
	12	34.68	5.07	41.31	5.91	48.45	6.78	51.00	7.07	54.32	7.51	60.59	8.32	66.81	9.11
	14	34.68	5.20	41.31	6.06	48.45	6.96	51.00	7.24	54.32	7.71	60.59	8.53	66.81	9.37
	16	34.68	5.39	41.31	6.27	48.45	7.20	51.00	7.49	54.32	7.96	60.59	8.82	66.81	9.72
	18	34.68	5.56	41.31	6.47	48.45	7.43	51.00	7.71	54.32	8.18	60.59	9.08	66.81	10.03
	20	34.68	5.82	41.31	6.77	48.45	7.78	51.00	8.06	54.32	8.52	60.59	9.48	66.81	10.49
	21	34.68	5.98	41.31	6.94	48.45	7.97	51.00	8.25	54.32	8.72	60.59	9.70	66.81	10.75
	23	34.68	6.27	41.31	7.27	48.45	8.36	51.00	8.64	54.32	9.11	60.59	10.14	66.81	11.26
	25	34.68	6.63	41.31	7.67	48.45	8.81	51.00	9.09	54.32	9.57	60.59	10.65	66.81	11.84
	27	34.68	7.11	41.31	8.22	48.45	9.43	51.00	9.72	54.32	10.20	60.59	11.36	66.81	12.64
	29	34.68	7.61	41.31	8.78	48.45	10.07	51.00	10.36	54.32	10.85	60.59	12.07	66.81	13.44
	31	34.68	8.13	41.31	9.35	48.45	10.72	51.00	11.01	54.32	11.51	60.59	12.79	66.81	14.25
	33	34.68	8.70	41.31	9.99	48.45	11.44	51.00	11.72	54.32	12.23	60.59	13.57	66.81	15.11
	35	34.68	9.31	41.31	10.67	48.45	12.20	51.00	12.49	54.32	13.00	60.59	14.39	65.30	15.66
	37	34.68	10.04	41.31	11.47	48.45	13.10	51.00	13.30	54.32	13.90	60.59	15.36	63.71	

1 Capacity table - H/P(standard)

AM200FXVAGH/TK

Cooling

TC : Total Capacity, PI : Power Input

Combination, % (Capacity index)	Outdoor temperature (°C, DB)	Indoor temperature (°C, WB)													
		14		16		18		19		20		22		24	
		TC kW	PI kW	TC kW	PI kW	TC kW	PI kW	TC kW	PI kW	TC kW	PI kW	TC kW	PI kW	TC kW	PI kW
80	29	31.31	6.14	37.21	7.07	43.33	8.05	45.38	8.24	48.55	8.67	54.13	9.64	59.90	10.72
	31	31.31	6.55	37.21	7.52	43.33	8.56	45.38	8.75	48.55	9.19	54.13	10.20	59.90	11.35
	33	31.31	7.00	37.21	8.02	43.33	9.12	45.38	9.30	48.55	9.74	54.13	10.81	59.90	12.02
	35	31.31	7.51	37.21	8.59	43.33	9.75	45.38	9.93	48.55	10.38	54.13	11.49	59.90	12.78
	37	31.31	8.04	37.21	9.16	43.33	10.39	45.38	10.56	48.55	11.02	54.13	12.16	59.90	13.52
	39	31.31	8.80	37.21	10.01	43.33	11.33	45.38	11.50	48.55	11.97	54.13	13.18	59.90	14.63
	10	27.83	3.41	32.99	3.96	38.16	4.48	39.75	4.67	42.81	5.01	47.58	5.48	53.27	5.98
70	12	27.83	3.52	32.99	4.08	38.16	4.62	39.75	4.77	42.81	5.15	47.58	5.65	53.27	6.19
	14	27.83	3.61	32.99	4.18	38.16	4.74	39.75	4.86	42.81	5.25	47.58	5.79	53.27	6.36
	16	27.83	3.77	32.99	4.37	38.16	4.95	39.75	5.02	42.81	5.47	47.58	6.04	53.27	6.66
	18	27.83	3.91	32.99	4.53	38.16	5.13	39.75	5.20	42.81	5.65	47.58	6.25	53.27	6.91
	20	27.83	4.07	32.99	4.71	38.16	5.34	39.75	5.39	42.81	5.85	47.58	6.49	53.27	7.18
	21	27.83	4.17	32.99	4.82	38.16	5.46	39.75	5.51	42.81	5.98	47.58	6.63	53.27	7.34
	23	27.83	4.36	32.99	5.03	38.16	5.70	39.75	5.78	42.81	6.22	47.58	6.90	53.27	7.66
	25	27.83	4.53	32.99	5.22	38.16	5.91	39.75	6.03	42.81	6.42	47.58	7.12	53.27	7.92
	27	27.83	4.79	32.99	5.51	38.16	6.23	39.75	6.35	42.81	6.75	47.58	7.49	53.27	8.33
	29	27.83	4.97	32.99	5.71	38.16	6.46	39.75	6.72	42.81	6.97	47.58	7.72	53.27	8.60
	31	27.83	5.27	32.99	6.04	38.16	6.83	39.75	7.13	42.81	7.33	47.58	8.12	53.27	9.05
	33	27.83	5.63	32.99	6.44	38.16	7.27	39.75	7.52	42.81	7.78	47.58	8.61	53.27	9.59
	35	27.83	6.05	32.99	6.90	38.16	7.78	39.75	8.04	42.81	8.30	47.58	9.15	53.27	10.19
37	27.83	6.61	32.99	7.52	38.16	8.47	39.75	8.55	42.81	8.99	47.58	9.90	53.27	11.02	
39	27.83	7.19	32.99	8.15	38.16	9.17	39.75	9.31	42.81	9.70	47.58	10.64	53.27	11.83	
60	10	24.23	2.89	28.67	3.34	33.10	3.78	34.13	3.88	37.06	4.20	41.29	4.62	46.41	5.04
	12	24.23	2.97	28.67	3.44	33.10	3.89	34.13	3.97	37.06	4.32	41.29	4.76	46.41	5.21
	14	24.23	3.05	28.67	3.53	33.10	3.99	34.13	4.06	37.06	4.41	41.29	4.88	46.41	5.36
	16	24.23	3.17	28.67	3.66	33.10	4.14	34.13	4.19	37.06	4.57	41.29	5.06	46.41	5.57
	18	24.23	3.30	28.67	3.81	33.10	4.31	34.13	4.35	37.06	4.73	41.29	5.25	46.41	5.80
	20	24.23	3.43	28.67	3.96	33.10	4.48	34.13	4.50	37.06	4.90	41.29	5.44	46.41	6.02
	21	24.23	3.51	28.67	4.04	33.10	4.57	34.13	4.60	37.06	5.00	41.29	5.55	46.41	6.15
	23	24.23	3.69	28.67	4.25	33.10	4.80	34.13	4.84	37.06	5.23	41.29	5.81	46.41	6.45
	25	24.23	3.84	28.67	4.42	33.10	4.99	34.13	5.04	37.06	5.41	41.29	6.02	46.41	6.69
	27	24.23	4.04	28.67	4.64	33.10	5.24	34.13	5.29	37.06	5.66	41.29	6.30	46.41	7.00
	29	24.23	4.23	28.67	4.84	33.10	5.47	34.13	5.57	37.06	5.88	41.29	6.54	46.41	7.27
	31	24.23	4.49	28.67	5.13	33.10	5.79	34.13	5.90	37.06	6.21	41.29	6.89	46.41	7.67
	33	24.23	4.76	28.67	5.43	33.10	6.12	34.13	6.20	37.06	6.53	41.29	7.24	46.41	8.06
35	24.23	5.12	28.67	5.82	33.10	6.56	34.13	6.64	37.06	6.97	41.29	7.71	46.41	8.58	
37	24.23	5.53	28.67	6.28	33.10	7.06	34.13	7.06	37.06	7.48	41.29	8.25	46.41	9.18	
39	24.23	6.04	28.67	6.83	33.10	7.67	34.13	7.69	37.06	8.10	41.29	8.91	46.41	9.89	
50	10	20.52	2.37	24.23	2.74	27.93	3.09	28.50	3.13	31.35	3.44	35.06	3.81	39.62	4.15
	12	20.52	2.44	24.23	2.82	27.93	3.18	28.50	3.21	31.35	3.53	35.06	3.91	39.62	4.28
	14	20.52	2.50	24.23	2.89	27.93	3.26	28.50	3.29	31.35	3.62	35.06	4.02	39.62	4.41
	16	20.52	2.59	24.23	2.98	27.93	3.37	28.50	3.39	31.35	3.72	35.06	4.14	39.62	4.56
	18	20.52	2.70	24.23	3.11	27.93	3.51	28.50	3.53	31.35	3.87	35.06	4.30	39.62	4.75
	20	20.52	2.80	24.23	3.23	27.93	3.64	28.50	3.64	31.35	4.00	35.06	4.46	39.62	4.93
	21	20.52	2.86	24.23	3.29	27.93	3.72	28.50	3.73	31.35	4.07	35.06	4.54	39.62	5.03
	23	20.52	3.02	24.23	3.48	27.93	3.93	28.50	3.93	31.35	4.28	35.06	4.78	39.62	5.30
	25	20.52	3.16	24.23	3.63	27.93	4.10	28.50	4.10	31.35	4.45	35.06	4.97	39.62	5.52
	27	20.52	3.31	24.23	3.79	27.93	4.28	28.50	4.27	31.35	4.63	35.06	5.17	39.62	5.75
	29	20.52	3.49	24.23	3.98	27.93	4.49	28.50	4.48	31.35	4.85	35.06	5.41	39.62	6.01
	31	20.52	3.71	24.23	4.23	27.93	4.77	28.50	4.74	31.35	5.12	35.06	5.71	39.62	6.35
	33	20.52	3.90	24.23	4.44	27.93	5.00	28.50	4.96	31.35	5.35	35.06	5.95	39.62	6.62
35	20.52	4.20	24.23	4.77	27.93	5.36	28.50	5.32	31.35	5.72	35.06	6.35	39.62	7.06	
37	20.52	4.49	24.23	5.09	27.93	5.71	28.50	5.66	31.35	6.07	35.06	6.72	39.62	7.47	
39	20.52	4.92	24.23	5.56	27.93	6.23	28.50	6.16	31.35	6.59	35.06	7.28	39.62	8.08	

1 Capacity table - H/P(standard)

AM200FXVAGH/TK

Heating

TC : Total Capacity, PI : Power Input

Combination, % (Capacity index)	Outdoor temperature (°C)		Indoor temperature (°C, DB)									
			16		18		20		22		24	
			TC	PI	TC	PI	TC	PI	TC	PI	TC	PI
	DB	WB	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW
130	15	14	86.40	13.36	81.40	13.01	76.40	12.87	72.70	13.02	69.80	13.37
	13	12	86.20	13.68	81.30	13.34	76.40	13.21	72.70	13.37	69.80	13.72
	11	10	86.30	14.06	81.30	13.71	76.40	13.57	72.70	13.73	69.80	14.09
	9	8	86.30	14.77	81.30	14.39	76.40	14.23	72.70	14.41	69.80	14.79
	7	6	86.40	15.66	81.40	15.25	76.40	15.08	72.70	15.27	69.80	15.67
	5	4	85.00	16.07	80.60	15.76	76.20	15.70	73.10	16.00	69.80	16.35
	3	2	83.30	16.38	79.60	16.20	76.00	16.29	73.10	16.65	69.80	17.01
	0	-1	81.80	17.12	77.50	17.28	74.80	17.76	71.40	18.01	68.80	18.47
	-3	-4	79.60	18.34	75.90	19.01	73.10	19.48	70.10	20.07	67.90	20.58
	-5	-6	78.00	19.74	74.00	20.15	71.40	20.31	68.60	21.65	66.20	22.20
	-7	-8	75.00	20.62	71.80	20.83	69.30	20.77	66.50	21.98	64.00	22.63
	-10	-11	73.10	20.39	69.30	21.00	66.90	20.93	64.60	21.92	61.90	22.49
	-12	-13	70.20	20.29	67.30	20.91	64.30	20.85	62.00	21.82	60.20	22.40
	-15	-16	67.00	19.77	64.40	20.22	61.70	20.43	60.00	21.57	58.60	22.29
	-17	-18	63.60	19.17	61.30	19.88	59.70	20.17	57.90	21.58	56.40	22.20
-20	-21	60.30	19.05	58.60	19.34	57.50	20.00	55.50	21.18	54.30	21.92	
-22	-23	55.00	18.17	53.20	18.41	51.90	18.99	50.10	20.12	49.00	20.89	
-25	-26	47.40	16.80	45.40	16.95	43.90	17.40	42.40	18.46	41.40	19.26	
120	15	14	81.90	13.12	76.80	12.74	71.80	12.55	68.40	12.70	65.50	13.00
	13	12	81.90	13.52	76.90	13.12	71.80	12.92	68.40	13.08	65.50	13.39
	11	10	81.70	13.94	76.80	13.55	71.80	13.36	68.40	13.53	65.50	13.85
	9	8	81.70	14.64	76.80	14.22	71.80	14.02	68.40	14.19	65.50	14.53
	7	6	81.80	15.47	76.80	15.02	71.80	14.81	68.40	14.99	65.50	15.35
	5	4	81.80	16.03	76.80	15.58	71.90	15.36	68.70	15.61	65.50	15.91
	3	2	80.30	16.46	76.00	16.11	71.70	16.02	68.80	16.34	65.50	16.64
	0	-1	79.30	17.30	75.20	17.15	72.00	17.30	68.60	17.50	65.60	17.90
	-3	-4	77.50	18.46	73.50	18.64	71.00	19.19	67.90	19.49	65.60	19.93
	-5	-6	75.20	19.72	71.50	19.89	69.40	20.43	67.30	21.07	65.00	21.54
	-7	-8	73.10	20.52	69.90	20.60	68.10	21.06	66.00	22.04	63.40	22.65
	-10	-11	70.40	21.17	67.80	21.19	65.80	21.59	63.50	21.95	61.10	22.35
	-12	-13	67.70	20.99	65.80	21.03	63.80	21.51	61.50	21.87	59.20	22.51
	-15	-16	65.00	20.42	63.20	20.73	61.50	21.30	59.50	21.67	57.00	22.21
	-17	-18	61.00	19.96	60.50	20.41	59.40	21.22	56.70	21.49	54.60	22.14
-20	-21	58.10	19.25	57.10	19.75	56.60	20.65	54.30	21.04	52.10	21.59	
-22	-23	53.10	18.39	52.00	18.84	51.30	19.65	49.20	20.03	47.20	20.62	
-25	-26	46.00	17.08	44.60	17.42	43.60	18.09	41.80	18.46	40.10	19.10	
110	15	14	78.60	12.88	73.70	12.49	68.80	12.29	65.40	12.41	62.40	12.67
	13	12	78.60	13.29	73.70	12.89	68.80	12.68	65.40	12.81	62.40	13.08
	11	10	78.60	13.82	73.70	13.39	68.80	13.17	65.40	13.31	62.40	13.59
	9	8	78.70	14.49	73.70	14.05	68.80	13.82	65.40	13.96	62.40	14.25
	7	6	78.70	15.29	73.70	14.81	68.80	14.57	65.40	14.71	62.40	15.02
	5	4	78.40	15.73	73.50	15.25	68.60	14.99	65.70	15.26	62.40	15.51
	3	2	77.50	16.31	73.00	15.90	68.60	15.74	65.70	16.02	62.40	16.28
	0	-1	76.70	16.59	72.00	16.59	68.90	16.89	65.50	17.05	62.50	17.40
	-3	-4	75.50	17.50	71.30	17.77	68.60	18.38	65.50	18.63	62.50	19.02
	-5	-6	73.80	18.59	70.60	18.93	68.10	19.64	64.80	20.26	61.80	20.67
	-7	-8	71.80	19.32	68.90	19.75	66.80	20.57	63.60	21.55	61.00	22.10
	-10	-11	69.40	20.24	67.00	20.94	65.30	22.18	61.30	22.91	59.10	22.37
	-12	-13	66.90	20.28	65.00	20.86	63.20	21.92	59.70	22.23	57.00	22.70
	-15	-16	63.80	20.00	62.10	20.68	60.90	21.64	57.40	21.91	55.20	22.53
	-17	-18	60.20	19.58	58.60	20.35	57.60	21.45	54.40	21.56	52.00	22.04
-20	-21	57.60	19.40	56.20	19.96	54.20	20.92	51.70	21.22	49.70	21.84	
-22	-23	52.30	18.43	50.80	18.92	48.70	19.77	46.50	20.08	44.70	20.72	
-25	-26	44.70	16.93	43.00	17.28	40.80	17.97	39.00	18.27	37.50	18.95	
100	15	14	72.80	12.35	67.90	11.91	63.00	11.65	59.90	11.76	56.90	11.94
	13	12	72.80	12.78	67.90	12.33	63.00	12.06	59.90	12.17	56.90	12.37
	11	10	72.80	13.37	67.90	12.90	63.00	12.62	59.90	12.73	56.90	12.94
	9	8	72.80	14.02	67.90	13.53	63.00	13.23	59.90	13.35	56.90	13.56
	7	6	72.80	14.74	67.90	14.21	63.00	13.90	59.90	14.03	56.90	14.26
	5	4	72.80	15.12	67.90	14.59	63.00	14.26	59.90	14.40	56.90	14.63
	3	2	72.80	15.96	67.90	15.39	63.00	15.05	59.90	15.19	56.90	15.43
	0	-1	72.30	16.76	67.60	16.22	63.00	15.93	59.90	16.08	56.90	16.33
	-3	-4	71.20	17.36	67.40	17.00	63.00	16.91	59.90	17.07	56.90	17.35
	-5	-6	69.90	18.08	66.40	18.11	63.00	18.46	59.90	18.63	56.90	18.93
	-7	-8	67.80	18.51	65.10	18.90	62.30	19.65	59.80	20.45	56.80	20.78
	-10	-11	65.60	18.89	63.30	19.92	60.80	20.54	57.80	20.66	55.70	20.99
	-12	-13	63.00	19.28	61.00	20.23	58.90	20.97	55.70	20.79	53.70	21.56
	-15	-16	60.20	19.43	58.20	20.14	56.60	21.49	53.30	21.22	50.70	21.56
	-17	-18	57.80	19.79	55.80	20.32	53.80	21.47	51.20	21.41	48.70	21.75
-20	-21	54.30	19.74	52.40	20.29	50.10	20.83	48.00	20.94	45.60	21.28	
-22	-23	48.90	18.78	47.00	19.25	44.60	19.72	42.80	19.84	40.60	20.23	
-25	-26	41.20	17.24	39.10	17.60	36.70	17.92	35.20	18.06	33.40	18.54	
90	15	14	65.50	11.29	61.10	10.89	56.70	10.65	53.90	10.74	51.20	10.92
	13	12	65.50	11.67	61.10	11.26	56.70	11.01	53.90	11.11	51.20	11.29
	11	10	65.50	12.11	61.10	11.68	56.70	11.43	53.90	11.53	51.20	11.72
	9	8	65.50	12.71	61.10	12.26	56.70	11.99	53.90	12.10	51.20	12.29
	7	6	65.50	13.35	61.10	12.88	56.70	12.59	53.90	12.71	51.20	12.91
	5	4	65.50	13.88	61.10	13.39	56.70	13.09	53.90	13.22	51.20	13.43
	3	2	65.50	14.53	61.10	14.01	56.70	13.70	53.90	13.83	51.20	14.05
	0	-1	65.50	15.49	61.10	14.94	56.70	14.61	53.90	14.75	51.20	14.99
	-3	-4	65.50	16.50	61.10	15.91	56.70	15.56	53.90	15.71	51.20	15.96
	-5	-6	64.30	16.86	59.90	16.71	56.70	16.84	53.90	17.00	51.20	17.28
	-7	-8	62.50	17.09	58.10	17.42	56.10	18.08	53.30	18.25	50.90	18.55
	-10	-11	60.30	17.51	57.00	17.89	55.10	18.53	52.30	18.96	49.60	19.27
	-12	-13	58.50	17.78	55.60	18.23	53.40	18.75	50.70	19.05	48.20	19.36
	-15	-16	56.20	18.13	53.90	18.44	51.90	19.22	49.10	19.15	46.70	19.46
	-17	-18	53.90	17.97	52.30	18.64	50.60	19.45	47.70	19.35	44.90	19.66
-20	-21	51.50	18.06	50.90	18.99	48.80	19.74	46.10	19.42	43.60	19.87	
-22	-23	46.20	17.06	45.40	17.89	43.30	18.55	40.90	18.26	38.60	18.75	
-25	-26	38.70	15.4									

1 Capacity table - H/P(standard)

AM200FXVAGH/TK

Heating

TC : Total Capacity, PI : Power Input

Combination, % (Capacity index)	Outdoor temperature (°C)		Indoor temperature (°C, DB)									
			16		18		20		22		24	
	DB	WB	TC kW	PI kW	TC kW	PI kW	TC kW	PI kW	TC kW	PI kW	TC kW	PI kW
80	15	14	58.20	10.23	54.30	9.86	50.40	9.65	47.90	9.74	45.50	9.89
	13	12	58.20	10.56	54.30	10.19	50.40	9.96	47.90	10.05	45.50	10.22
	11	10	58.20	10.85	54.30	10.47	50.40	10.24	47.90	10.33	45.50	10.50
	9	8	58.20	11.39	54.30	10.99	50.40	10.74	47.90	10.84	45.50	11.02
	7	6	58.20	11.96	54.30	11.54	50.40	11.28	47.90	11.39	45.50	11.57
	5	4	58.20	12.65	54.30	12.20	50.40	11.93	47.90	12.04	45.50	12.23
	3	2	58.20	13.10	54.30	12.63	50.40	12.36	47.90	12.47	45.50	12.67
	0	-1	58.20	14.11	54.30	13.61	50.40	13.31	47.90	13.43	45.50	13.65
	-3	-4	58.20	14.67	54.30	14.29	50.40	14.22	47.90	14.35	45.50	14.58
	-5	-6	57.20	14.92	53.70	14.83	50.40	15.04	47.90	15.18	45.50	15.43
	-7	-8	55.60	15.00	52.40	15.23	50.40	15.73	47.90	15.87	45.50	16.13
	-10	-11	53.90	15.42	51.20	15.68	49.20	16.17	46.70	16.33	44.40	16.59
	-12	-13	52.00	15.48	49.60	15.86	47.60	16.55	45.20	16.70	43.00	16.97
	-15	-16	50.20	16.01	48.10	16.25	46.00	16.81	43.60	16.58	41.40	16.85
	-17	-18	47.70	16.15	46.00	16.43	43.90	17.04	42.10	16.90	39.80	17.17
	-20	-21	44.90	16.27	43.50	16.61	42.10	17.29	39.80	16.52	38.10	16.78
-22	-23	40.40	15.37	38.90	15.66	37.50	16.24	35.40	15.53	33.90	15.82	
-25	-26	34.00	13.96	32.40	14.14	30.80	14.58	29.10	13.96	27.80	14.27	
70	15	14	51.00	8.96	47.50	8.65	44.10	8.46	41.90	8.53	39.80	8.67
	13	12	51.00	9.23	47.50	8.90	44.10	8.70	41.90	8.78	39.80	8.92
	11	10	51.00	9.47	47.50	9.14	44.10	8.93	41.90	9.02	39.80	9.16
	9	8	51.00	9.87	47.50	9.52	44.10	9.31	41.90	9.40	39.80	9.55
	7	6	51.00	10.33	47.50	9.96	44.10	9.74	41.90	9.84	39.80	9.99
	5	4	51.00	10.89	47.50	10.50	44.10	10.27	41.90	10.37	39.80	10.54
	3	2	51.00	11.30	47.50	10.90	44.10	10.66	41.90	10.76	39.80	10.93
	0	-1	51.00	12.13	47.50	11.70	44.10	11.44	41.90	11.54	39.80	11.73
	-3	-4	51.00	12.94	47.50	12.48	44.10	12.21	41.90	12.32	39.80	12.52
	-5	-6	49.80	13.45	47.00	13.11	44.10	12.97	41.90	13.09	39.80	13.31
	-7	-8	48.20	13.72	46.20	13.58	44.10	13.68	41.90	13.80	39.80	14.03
	-10	-11	47.10	13.96	45.40	14.11	44.10	14.41	41.90	14.55	39.80	14.78
	-12	-13	45.60	14.34	44.40	14.51	42.80	14.82	41.60	15.61	39.10	15.48
	-15	-16	44.30	14.60	42.60	14.95	41.40	15.60	40.10	15.75	38.40	16.00
	-17	-18	42.50	15.02	41.30	15.38	39.70	16.05	38.60	16.20	37.20	16.46
	-20	-21	41.10	15.05	39.90	15.41	38.80	16.08	36.80	16.23	35.70	16.50
-22	-23	37.00	13.54	35.70	14.46	34.50	15.04	32.50	15.10	31.30	15.29	
-25	-26	31.10	12.77	29.70	12.96	28.30	13.39	26.40	13.29	25.10	13.36	
60	15	14	43.70	7.70	40.70	7.43	37.80	7.26	35.90	7.33	34.10	7.45
	13	12	43.70	7.89	40.70	7.61	37.80	7.44	35.90	7.51	34.10	7.63
	11	10	43.70	8.09	40.70	7.81	37.80	7.63	35.90	7.71	34.10	7.83
	9	8	43.70	8.36	40.70	8.06	37.80	7.88	35.90	7.96	34.10	8.09
	7	6	43.70	8.71	40.70	8.41	37.80	8.22	35.90	8.30	34.10	8.43
	5	4	43.70	9.15	40.70	8.83	37.80	8.63	35.90	8.72	34.10	8.86
	3	2	43.70	9.52	40.70	9.18	37.80	8.98	35.90	9.06	34.10	9.21
	0	-1	43.70	10.17	40.70	9.81	37.80	9.59	35.90	9.68	34.10	9.84
	-3	-4	43.70	10.84	40.70	10.45	37.80	10.22	35.90	10.32	34.10	10.48
	-5	-6	43.60	11.55	40.70	11.15	37.80	10.92	35.90	11.03	34.10	11.20
	-7	-8	43.40	12.03	40.20	11.74	37.80	11.64	35.90	11.74	34.10	11.93
	-10	-11	42.50	12.41	39.90	12.29	37.80	12.38	35.90	12.49	34.10	12.69
	-12	-13	41.40	13.01	39.40	13.05	37.80	13.34	35.90	13.46	34.10	13.68
	-15	-16	40.20	13.86	38.80	14.10	37.80	14.62	35.90	14.75	34.10	14.99
	-17	-18	38.90	14.33	37.70	14.68	36.60	15.31	34.80	15.46	33.10	15.71
	-20	-21	37.40	14.54	36.70	14.88	35.60	15.53	33.80	15.68	32.10	15.93
-22	-23	33.20	13.48	32.40	13.75	31.20	14.29	29.50	14.34	27.80	14.51	
-25	-26	27.30	11.83	26.30	11.97	24.90	12.32	23.20	12.20	21.60	12.22	
50	15	14	36.30	6.44	33.90	6.22	31.50	6.09	29.90	6.21	28.40	6.39
	13	12	36.30	6.54	33.90	6.31	31.50	6.18	29.90	6.30	28.40	6.48
	11	10	36.30	6.68	33.90	6.45	31.50	6.32	29.90	6.45	28.40	6.63
	9	8	36.30	6.77	33.90	6.54	31.50	6.40	29.90	6.53	28.40	6.72
	7	6	36.30	7.00	33.90	6.76	31.50	6.62	29.90	6.75	28.40	6.95
	5	4	36.30	7.30	33.90	7.05	31.50	6.90	29.90	7.04	28.40	7.24
	3	2	36.30	7.62	33.90	7.36	31.50	7.21	29.90	7.35	28.40	7.56
	0	-1	36.30	8.07	33.90	7.79	31.50	7.63	29.90	7.78	28.40	8.01
	-3	-4	36.30	8.58	33.90	8.28	31.50	8.11	29.90	8.27	28.40	8.51
	-5	-6	36.30	9.27	33.90	8.95	31.50	8.77	29.90	8.94	28.40	9.20
	-7	-8	36.30	10.09	33.90	9.74	31.50	9.54	29.90	9.73	28.40	10.01
	-10	-11	36.30	10.72	33.90	10.35	31.50	10.14	29.90	10.34	28.40	10.64
	-12	-13	36.30	11.44	33.90	11.04	31.50	10.81	29.90	11.03	28.40	11.35
	-15	-16	36.30	12.25	33.90	11.83	31.50	11.58	29.90	11.81	28.40	12.16
	-17	-18	36.30	13.20	33.90	12.74	31.50	12.47	29.90	12.72	28.40	13.09
	-20	-21	36.30	14.30	33.90	13.80	31.50	13.51	29.90	13.78	28.40	14.18
-22	-23	31.50	12.94	29.20	12.43	26.90	12.10	25.30	12.24	23.80	12.52	
-25	-26	24.60	10.79	22.40	10.24	20.20	9.83	18.70	9.77	17.30	9.84	

1 Capacity table - H/P(standard)

AM220FXVAGH/TK

Cooling

TC : Total Capacity, PI : Power Input

Combination, % (Capacity index)	Outdoor temperature (°C, DB)	Indoor temperature (°C, WB)													
		14		16		18		19		20		22		24	
		TC kW	PI kW	TC kW	PI kW	TC kW	PI kW	TC kW	PI kW	TC kW	PI kW	TC kW	PI kW	TC kW	PI kW
130	10	55.42	8.38	66.11	9.76	77.21	11.17	82.23	11.74	87.98	12.54	94.56	13.39	102.78	13.43
	12	54.86	8.59	65.45	10.00	76.43	11.44	81.40	12.01	87.10	12.79	93.61	13.69	101.75	13.80
	14	54.21	8.88	64.67	10.33	75.53	11.82	80.44	12.39	86.07	13.17	92.50	14.11	100.55	14.19
	16	53.84	9.15	64.23	10.64	75.01	12.17	79.89	12.75	85.48	13.54	91.87	14.51	99.86	14.62
	18	53.20	9.74	63.46	11.31	74.11	12.94	78.93	13.53	84.45	14.34	90.76	15.38	98.66	14.98
	20	52.36	10.31	62.46	11.95	72.95	13.67	77.69	14.27	83.13	15.09	89.34	16.19	97.11	15.48
	21	51.62	11.15	61.58	12.90	71.92	14.75	76.59	15.37	81.95	16.21	88.08	17.39	95.73	15.93
	23	50.69	11.95	60.47	13.80	70.62	15.77	75.21	16.41	80.48	17.27	86.49	18.51	94.02	16.92
	25	49.86	12.88	59.48	14.84	69.46	16.94	73.98	17.60	79.15	18.48	85.07	19.79	92.47	17.83
	27	48.84	13.73	58.26	15.79	68.04	18.00	72.46	18.67	77.53	19.56	83.33	20.92	90.58	19.18
	29	47.82	14.52	57.04	16.66	66.62	18.97	70.95	19.64	75.92	20.54	81.59	21.91	88.69	20.42
	31	46.80	15.38	55.83	17.60	65.20	20.02	69.44	20.69	74.30	21.59	79.85	22.98	86.80	21.84
	33	46.15	16.06	55.05	18.33	64.29	20.81	68.47	21.48	73.26	22.36	78.74	23.73	84.73	23.08
	35	45.25	16.93	53.97	19.23	63.04	21.78	67.13	22.42	71.83	23.27	77.20	24.56	81.47	24.18
37	44.00	18.04	52.49	20.42	61.31	23.09	65.29	23.72	69.86	24.57	75.08	25.83	79.23	25.34	
39	42.67	19.09	51.39	21.53	59.44	24.29	63.31	24.92	67.74	25.75	72.80	26.95	76.83	26.14	
120	10	53.37	7.66	63.65	8.94	74.32	10.20	79.06	10.77	83.81	11.47	89.34	12.04	93.29	12.51
	12	53.37	7.86	63.65	9.17	74.32	10.47	79.06	11.04	83.81	11.72	89.34	12.35	93.29	12.88
	14	52.72	8.49	62.87	9.88	73.41	11.30	78.23	11.85	82.85	12.51	88.40	13.28	92.16	13.26
	16	52.07	8.80	62.10	10.24	72.51	11.71	77.62	12.26	81.77	12.91	87.17	13.72	91.17	13.62
	18	51.79	9.05	61.76	10.52	72.12	12.04	76.73	12.59	81.33	13.24	86.70	14.08	90.54	13.96
	20	51.05	9.53	60.88	11.07	71.09	12.66	75.63	13.22	80.16	13.87	85.46	14.76	89.24	14.46
	21	50.30	10.25	59.99	11.88	70.05	13.58	74.53	14.16	79.00	14.83	84.21	15.79	87.94	14.86
	23	49.47	10.99	59.00	12.72	68.89	14.54	73.29	15.14	77.68	15.81	82.81	16.83	86.48	15.60
	25	48.82	11.81	58.22	13.64	67.99	15.58	72.33	16.19	76.59	16.86	81.73	17.95	85.34	16.70
	27	47.98	12.69	57.23	14.62	66.82	16.69	71.09	17.32	75.21	17.98	80.33	19.14	83.88	17.82
	29	47.06	13.35	56.12	15.35	65.53	17.51	69.71	18.14	73.90	18.83	78.78	19.96	82.26	19.02
	31	46.13	14.07	55.01	16.14	64.24	18.38	68.34	19.01	72.44	19.70	77.22	20.84	80.64	20.29
	33	45.20	14.90	53.90	17.05	62.94	19.39	66.96	20.02	70.98	20.69	75.67	21.84	79.02	21.17
	35	44.27	15.62	52.80	17.81	61.65	20.23	65.59	20.85	69.52	21.51	74.11	22.63	77.39	22.09
37	43.12	16.50	51.74	18.73	60.06	21.21	64.06	21.81	67.76	22.42	72.38	23.47	75.15	23.14	
39	42.50	17.71	50.51	20.04	58.83	22.65	62.52	23.25	65.91	23.86	70.22	24.87	73.30	23.95	
110	10	46.98	7.16	56.10	8.36	65.92	9.61	70.13	10.14	74.47	10.82	82.96	11.87	86.96	12.38
	12	46.98	7.33	56.10	8.57	65.92	9.85	70.13	10.38	74.47	11.04	82.96	12.16	86.96	12.73
	14	46.98	7.56	56.10	8.82	65.92	10.15	70.13	10.68	74.47	11.34	82.96	12.52	86.96	13.14
	16	46.98	7.78	56.10	9.08	65.92	10.45	70.13	10.98	74.47	11.63	82.96	12.87	86.96	13.55
	18	46.98	8.01	56.10	9.34	65.92	10.75	70.13	11.27	74.47	11.92	82.96	13.22	86.96	13.95
	20	46.98	8.33	56.10	9.70	65.92	11.17	70.13	11.70	74.47	12.34	82.45	13.62	86.96	14.50
	21	46.98	9.00	56.10	10.46	65.92	12.04	70.13	12.58	74.47	13.22	81.62	14.33	86.42	14.81
	23	46.98	9.74	56.10	11.31	65.92	13.01	70.13	13.57	74.47	14.23	80.20	15.21	84.90	15.45
	25	46.98	10.70	56.10	12.39	65.92	14.25	70.13	14.84	73.98	15.43	78.85	16.32	83.50	16.41
	27	46.98	11.46	56.10	13.25	65.92	15.23	70.13	15.83	73.01	16.21	77.28	17.11	82.41	17.63
	29	46.25	12.31	55.22	14.20	64.88	16.31	69.03	16.93	71.78	17.27	75.90	18.20	81.02	18.52
	31	45.51	12.94	54.34	14.90	63.85	17.10	67.93	17.71	70.40	17.98	74.58	18.95	79.46	19.72
	33	44.68	13.72	53.35	15.75	62.69	18.05	66.69	18.67	69.03	18.88	73.13	19.86	77.91	20.49
	35	43.85	14.51	52.36	16.62	61.52	19.02	65.45	19.64	67.65	19.80	71.67	20.77	76.36	21.48
37	42.93	15.19	51.26	17.34	60.23	19.82	64.08	20.43	66.28	20.56	70.21	21.50	74.80	22.44	
39	42.26	16.09	50.39	18.29	59.01	20.84	62.71	21.43	64.37	21.48	68.38	22.35	73.00	23.22	
100	10	41.80	6.65	49.78	7.76	58.03	8.84	61.60	9.31	65.45	9.89	72.88	10.90	80.30	11.95
	12	41.80	6.83	49.78	7.96	58.03	9.08	61.60	9.55	65.45	10.13	72.88	11.19	80.30	12.31
	14	41.80	7.09	49.78	8.25	58.03	9.42	61.60	9.89	65.45	10.51	72.88	11.60	80.30	12.80
	16	41.80	7.33	49.78	8.53	58.03	9.74	61.60	10.21	65.45	10.82	72.88	11.97	80.30	13.25
	18	41.80	7.57	49.78	8.80	58.03	10.05	61.60	10.52	65.45	11.13	72.88	12.33	80.30	13.69
	20	41.80	7.94	49.78	9.22	58.03	10.54	61.60	11.01	65.45	11.62	72.88	12.89	80.30	14.34
	21	41.80	8.60	49.78	9.97	58.03	11.39	61.60	11.87	65.45	12.49	72.88	13.88	79.48	14.75
	23	41.80	9.17	49.78	10.61	58.03	12.12	61.60	12.61	65.45	13.23	72.88	14.71	78.24	15.31
	25	41.80	9.87	49.78	11.40	58.03	13.01	61.60	13.52	65.45	14.16	72.88	15.74	77.00	16.00
	27	41.80	10.55	49.78	12.16	58.03	13.87	61.60	14.38	65.45	15.03	72.88	16.70	75.90	16.86
	29	41.80	11.28	49.78	12.98	58.03	14.79	61.60	15.31	65.45	15.96	72.88	17.71	74.80	17.65
	31	41.80	12.09	49.78	13.88	58.03	15.80	61.60	16.33	65.45	16.99	72.05	18.61	73.70	18.46
	33	41.80	12.91	49.78	14.79	58.03	16.81	61.60	17.00	65.45	18.01	70.54	19.27	72.19	19.32
	35	41.80	14.03	49.78	16.03	58.03	18.20	61.60	17.35	64.72	19.21	69.07	20.30	70.43	20.02
37	41.80	15.03	49.78	17.12	57.61	19.26	60.32	18.74	63.40	19.99	66.60	20.73	67.93	21.00	
39	41.80	16.38	49.78	18.57	57.29	20.40	59.14	20.13	61.66	20.67	64.06	21.16	65.30	21.43	
90	10	38.15	5.79	45.44	6.75	53.30	7.74	56.10	8.08	59.75	8.59	66.65	9.50	73.49	10.38
	12	38.15	5.92	45.44	6.89	53.30	7.91	56.10	8.25	59.75	8.77	66.65	9.71	73.49	10.64
	14	38.15	6.07	45.44	7.07	53.30	8.12	56.10	8.46	59.75	9.00	66.65	9.96	73.49	10.95
	16	38.15	6.29	45.44	7.32	53.30	8.41	56.10	8.74	59.75	9.29	66.65	10.29	73.49	11.35
	18	38.15	6.49	45.44	7.55	53.30	8.68	56.10	9.00	59.75	9.55	66.65	10.60	73.49	11.71
	20	38.15	6.80	45.44	7.90	53.30	9.08	56.10	9.40	59.75	9.95	66.65	11.06	73.49	12.25
	21	38.15	7.16	45.44	8.30	53.30	9.54	56.10	9.87	59.75	10.42	66.65	11.60	73.49	12.62
	23	38.15	7.57	45.44	8.77	53.30	10.07	56.10	10.40	59.75	10.95	66.65	12.20	73.49	13.25
	25	38.15	8.03	45.44	9.29	53.30	10.66	56.10	10.99	59.75	11.55	66.65	12.87	73.49	13.94
	27	38.15	8.58	45.44	9.91	53.30	11.37	56.10	11.71	59.75	12.28	66.65	13.67	73.49	14.87
	29	38.15	9.19	45.44	10.59	53.30	12.14	56.10	12.48	59.75	13.06	66.65	14.52	73.49	15.81
	31	38.15	9.82	45.44	11.30	53.30	12.94	56.10	13.28	59.75	13.86	66.65	15.40	73.49	16.76
	33	38.15	10.50	45.44	12.04	53.30	13.78	56.10	13.97	59.75	14.70	66.65	16.30	71.83	17.43
	35	38.15	11.34	45.44	12.97	53.30	14.83	56.10	14.58	59.75	15.76	66.65	17.43	70.08	18.07
37	38.15	12.13	45.44	13											

1 Capacity table - H/P(standard)

AM220FXVAGH/TK

Cooling

TC : Total Capacity, PI : Power Input

Combination, % (Capacity index)	Outdoor temperature (°C, DB)	Indoor temperature (°C, WB)													
		14		16		18		19		20		22		24	
		TC kW	PI kW	TC kW	PI kW	TC kW	PI kW	TC kW	PI kW	TC kW	PI kW	TC kW	PI kW	TC kW	PI kW
80	29	34.44	7.34	40.93	8.44	47.67	9.62	49.91	9.84	53.41	10.35	59.55	11.52	65.88	12.80
	31	34.44	7.82	40.93	8.99	47.67	10.23	49.91	10.45	53.41	10.97	59.55	12.19	65.88	13.55
	33	34.44	8.36	40.93	9.58	47.67	10.89	49.91	11.11	53.41	11.64	59.55	12.91	65.88	14.36
	35	34.44	8.97	40.93	10.26	47.67	11.65	49.91	11.86	53.41	12.40	59.55	13.73	65.88	15.26
	37	34.44	9.60	40.93	10.94	47.67	12.41	49.91	12.61	53.41	13.16	59.55	14.53	65.88	16.14
	39	34.44	10.51	40.93	11.95	47.67	13.54	49.91	13.73	53.41	14.30	59.55	15.74	65.88	17.47
	10	30.61	4.03	36.29	4.68	41.98	5.29	43.73	5.52	47.09	5.91	52.34	6.47	58.59	7.07
70	12	30.61	4.16	36.29	4.82	41.98	5.46	43.73	5.63	47.09	6.08	52.34	6.68	58.59	7.32
	14	30.61	4.26	36.29	4.94	41.98	5.59	43.73	5.74	47.09	6.21	52.34	6.84	58.59	7.51
	16	30.61	4.45	36.29	5.16	41.98	5.85	43.73	5.93	47.09	6.46	52.34	7.13	58.59	7.86
	18	30.61	4.62	36.29	5.35	41.98	6.06	43.73	6.14	47.09	6.67	52.34	7.39	58.59	8.16
	20	30.61	4.81	36.29	5.56	41.98	6.30	43.73	6.37	47.09	6.91	52.34	7.66	58.59	8.48
	21	30.61	4.92	36.29	5.69	41.98	6.45	43.73	6.51	47.09	7.06	52.34	7.83	58.59	8.67
	23	30.61	5.15	36.29	5.95	41.98	6.74	43.73	6.83	47.09	7.35	52.34	8.15	58.59	9.05
	25	30.61	5.35	36.29	6.16	41.98	6.98	43.73	7.12	47.09	7.58	52.34	8.42	58.59	9.35
	27	30.61	5.65	36.29	6.50	41.98	7.36	43.73	7.50	47.09	7.97	52.34	8.84	58.59	9.84
	29	30.61	5.88	36.29	6.75	41.98	7.63	43.73	7.94	47.09	8.23	52.34	9.12	58.59	10.16
	31	30.61	6.23	36.29	7.13	41.98	8.07	43.73	8.42	47.09	8.66	52.34	9.59	58.59	10.68
	33	30.61	6.66	36.29	7.61	41.98	8.59	43.73	8.88	47.09	9.19	52.34	10.16	58.59	11.32
	35	30.61	7.15	36.29	8.15	41.98	9.19	43.73	9.49	47.09	9.80	52.34	10.81	58.59	12.04
37	30.61	7.81	36.29	8.88	41.98	10.01	43.73	10.10	47.09	10.62	52.34	11.69	58.59	13.01	
39	30.61	8.49	36.29	9.63	41.98	10.83	43.73	10.99	47.09	11.46	52.34	12.57	58.59	13.98	
60	10	26.65	3.39	31.53	3.93	36.41	4.44	37.54	4.56	40.77	4.94	45.42	5.43	51.05	5.93
	12	26.65	3.49	31.53	4.04	36.41	4.57	37.54	4.67	40.77	5.07	45.42	5.59	51.05	6.12
	14	26.65	3.59	31.53	4.15	36.41	4.69	37.54	4.77	40.77	5.19	45.42	5.73	51.05	6.29
	16	26.65	3.72	31.53	4.31	36.41	4.87	37.54	4.92	40.77	5.37	45.42	5.95	51.05	6.55
	18	26.65	3.87	31.53	4.47	36.41	5.06	37.54	5.11	40.77	5.56	45.42	6.17	51.05	6.81
	20	26.65	4.03	31.53	4.65	36.41	5.26	37.54	5.28	40.77	5.76	45.42	6.39	51.05	7.07
	21	26.65	4.12	31.53	4.75	36.41	5.37	37.54	5.41	40.77	5.87	45.42	6.52	51.05	7.22
	23	26.65	4.33	31.53	4.99	36.41	5.64	37.54	5.69	40.77	6.14	45.42	6.83	51.05	7.57
	25	26.65	4.51	31.53	5.19	36.41	5.87	37.54	5.93	40.77	6.36	45.42	7.08	51.05	7.86
	27	26.65	4.75	31.53	5.45	36.41	6.16	37.54	6.21	40.77	6.65	45.42	7.40	51.05	8.22
	29	26.65	4.97	31.53	5.69	36.41	6.43	37.54	6.54	40.77	6.91	45.42	7.68	51.05	8.55
	31	26.65	5.27	31.53	6.03	36.41	6.80	37.54	6.93	40.77	7.29	45.42	8.09	51.05	9.01
	33	26.65	5.59	31.53	6.38	36.41	7.19	37.54	7.28	40.77	7.68	45.42	8.51	51.05	9.47
35	26.65	6.01	31.53	6.84	36.41	7.70	37.54	7.80	40.77	8.19	45.42	9.06	51.05	10.08	
37	26.65	6.50	31.53	7.38	36.41	8.30	37.54	8.29	40.77	8.79	45.42	9.70	51.05	10.78	
39	26.65	7.09	31.53	8.03	36.41	9.01	37.54	9.03	40.77	9.52	45.42	10.47	51.05	11.62	
50	10	22.57	2.77	26.65	3.20	30.72	3.61	31.35	3.66	34.49	4.02	38.56	4.45	43.58	4.86
	12	22.57	2.85	26.65	3.29	30.72	3.71	31.35	3.75	34.49	4.12	38.56	4.57	43.58	5.01
	14	22.57	2.93	26.65	3.38	30.72	3.81	31.35	3.85	34.49	4.23	38.56	4.69	43.58	5.15
	16	22.57	3.02	26.65	3.49	30.72	3.94	31.35	3.97	34.49	4.35	38.56	4.84	43.58	5.33
	18	22.57	3.15	26.65	3.63	30.72	4.10	31.35	4.13	34.49	4.52	38.56	5.03	43.58	5.55
	20	22.57	3.27	26.65	3.77	30.72	4.26	31.35	4.25	34.49	4.67	38.56	5.21	43.58	5.76
	21	22.57	3.34	26.65	3.85	30.72	4.35	31.35	4.36	34.49	4.76	38.56	5.31	43.58	5.88
	23	22.57	3.53	26.65	4.06	30.72	4.59	31.35	4.60	34.49	5.00	38.56	5.59	43.58	6.20
	25	22.57	3.69	26.65	4.24	30.72	4.79	31.35	4.79	34.49	5.20	38.56	5.81	43.58	6.45
	27	22.57	3.87	26.65	4.43	30.72	5.00	31.35	4.99	34.49	5.41	38.56	6.04	43.58	6.71
	29	22.57	4.07	26.65	4.66	30.72	5.25	31.35	5.24	34.49	5.66	38.56	6.32	43.58	7.03
	31	22.57	4.33	26.65	4.94	30.72	5.57	31.35	5.54	34.49	5.99	38.56	6.67	43.58	7.42
	33	22.57	4.56	26.65	5.19	30.72	5.84	31.35	5.80	34.49	6.25	38.56	6.95	43.58	7.74
35	22.57	4.91	26.65	5.57	30.72	6.27	31.35	6.22	34.49	6.68	38.56	7.42	43.58	8.25	
37	22.57	5.25	26.65	5.94	30.72	6.67	31.35	6.61	34.49	7.09	38.56	7.85	43.58	8.73	
39	22.57	5.75	26.65	6.49	30.72	7.28	31.35	7.20	34.49	7.70	38.56	8.50	43.58	9.45	

1 Capacity table - H/P(standard)

AM220FXVAGH/TK

Heating

TC : Total Capacity, PI : Power Input

Combination, % (Capacity index)	Outdoor temperature (°C)		Indoor temperature (°C, DB)									
			16		18		20		22		24	
			TC	PI	TC	PI	TC	PI	TC	PI	TC	PI
	DB	WB	kW		kW		kW		kW		kW	
130	15	14	95.10	16.05	89.50	15.63	84.00	15.46	80.40	15.72	76.80	16.06
	13	12	94.80	16.43	89.40	16.02	84.00	15.87	80.40	16.13	76.80	16.48
	11	10	94.90	16.89	89.40	16.47	84.00	16.30	80.40	16.57	76.80	16.93
	9	8	93.50	17.47	88.70	17.14	84.00	17.10	80.40	17.39	76.80	17.77
	7	6	91.60	18.13	87.80	17.97	84.00	18.12	80.40	18.43	76.80	18.83
	5	4	90.00	19.01	86.00	18.78	82.00	18.86	80.20	19.60	76.00	20.48
	3	2	88.30	20.20	83.40	19.73	80.10	19.57	77.90	20.22	74.10	21.02
	0	-1	85.50	22.40	80.90	21.70	77.80	21.33	75.10	22.09	72.40	23.01
	-3	-4	82.50	24.43	78.30	23.74	74.70	23.41	72.20	24.05	69.80	24.84
	-5	-6	79.70	25.21	76.00	24.61	72.20	24.40	69.90	25.09	67.50	25.94
	-7	-8	76.60	25.49	73.40	25.02	70.10	24.95	67.70	25.60	65.30	26.42
	-10	-11	73.80	25.00	70.90	24.86	68.10	25.15	65.70	25.77	63.20	26.54
	-12	-13	70.70	24.73	68.20	24.67	65.70	25.05	64.00	25.94	61.70	27.02
	-15	-16	67.60	24.02	65.50	24.06	63.40	24.54	61.70	25.38	60.00	26.40
	-17	-18	64.10	23.17	62.80	23.48	61.50	24.24	60.00	25.39	58.60	26.76
-20	-21	61.60	22.70	60.70	23.14	59.80	24.03	58.10	24.78	56.30	25.70	
-22	-23	56.20	21.65	55.10	22.02	54.00	22.82	52.50	23.54	50.90	24.49	
-25	-26	48.40	20.02	47.10	20.27	45.70	20.91	44.40	21.60	43.00	22.59	
120	15	14	90.10	15.73	84.50	15.27	79.00	15.04	75.50	15.27	72.00	15.58
	13	12	90.10	16.21	84.60	15.73	79.00	15.49	75.50	15.73	72.00	16.05
	11	10	89.90	16.73	84.40	16.26	79.00	16.03	75.50	16.28	72.00	16.61
	9	8	89.90	17.57	84.50	17.07	79.00	16.83	75.50	17.09	72.00	17.44
	7	6	90.00	18.58	84.50	18.05	79.00	17.79	75.50	18.07	72.00	18.44
	5	4	89.90	19.77	84.50	19.21	79.10	18.95	75.60	19.24	72.00	19.62
	3	2	88.70	21.07	83.50	20.62	78.80	20.51	75.40	20.85	72.00	21.30
	0	-1	87.20	22.98	82.60	22.27	77.00	21.91	75.30	22.75	72.10	23.77
	-3	-4	85.10	24.55	80.50	23.53	74.90	22.85	73.50	23.80	70.50	24.95
	-5	-6	82.00	25.99	78.20	24.57	73.10	23.46	71.20	24.27	69.20	25.26
	-7	-8	79.20	26.77	75.00	25.08	70.70	23.70	68.70	24.46	66.40	25.40
	-10	-11	76.80	27.52	72.50	25.72	68.20	24.23	66.50	25.11	64.20	26.18
	-12	-13	73.70	27.28	70.10	25.85	65.40	24.79	63.30	25.49	61.80	26.36
	-15	-16	69.90	26.55	66.90	25.48	63.70	24.65	61.80	25.65	59.90	26.86
	-17	-18	66.40	25.68	63.20	24.95	61.20	24.56	59.30	25.52	58.00	26.69
-20	-21	62.50	24.67	60.50	24.46	58.50	24.69	56.10	25.63	54.20	26.78	
-22	-23	57.20	23.57	55.10	23.33	53.00	23.49	50.80	24.41	49.10	25.57	
-25	-26	49.50	21.88	47.30	21.57	45.10	21.62	43.20	22.49	41.80	23.68	
110	15	14	86.50	15.41	81.10	14.95	75.70	14.71	72.20	14.90	68.70	15.17
	13	12	86.50	15.92	81.10	15.44	75.70	15.19	72.20	15.39	68.70	15.66
	11	10	86.50	16.56	81.10	16.05	75.70	15.79	72.20	16.00	68.70	16.29
	9	8	86.50	17.39	81.10	16.86	75.70	16.58	72.20	16.80	68.70	17.10
	7	6	86.60	18.36	81.10	17.80	75.70	17.50	72.20	17.73	68.70	18.05
	5	4	86.30	19.21	80.80	18.62	75.40	18.31	72.10	18.58	68.70	18.94
	3	2	85.30	20.40	80.30	19.88	75.40	19.68	72.10	19.97	68.70	20.35
	0	-1	83.60	21.21	79.10	21.17	75.50	21.52	72.10	21.83	68.70	22.25
	-3	-4	81.50	22.41	77.10	22.35	74.20	22.68	72.20	23.43	68.70	24.34
	-5	-6	78.90	23.72	75.10	23.58	72.10	23.86	70.30	24.72	67.80	25.76
	-7	-8	76.70	24.56	73.00	24.65	70.10	25.20	67.80	25.89	65.50	26.74
	-10	-11	74.30	25.77	71.40	25.51	67.70	25.79	65.80	26.62	63.20	27.64
	-12	-13	71.20	25.90	68.40	25.53	64.80	25.64	62.90	26.47	60.50	27.48
	-15	-16	68.30	25.63	65.30	25.56	62.30	25.80	60.60	26.66	58.30	27.71
	-17	-18	64.70	24.99	62.20	24.90	59.70	25.16	58.30	26.12	55.80	27.29
-20	-21	61.80	24.76	59.30	24.57	56.80	24.81	55.30	25.68	52.80	26.75	
-22	-23	56.10	23.53	53.60	23.29	51.00	23.45	49.70	24.30	47.50	25.39	
-25	-26	48.00	21.60	45.40	21.28	42.70	21.31	41.70	22.10	39.80	23.22	
100	15	14	80.10	14.74	74.70	14.22	69.30	13.90	65.80	14.03	62.50	14.26
	13	12	80.10	15.28	74.70	14.74	69.30	14.41	65.80	14.55	62.50	14.78
	11	10	80.10	16.01	74.70	15.44	69.30	15.10	65.80	15.24	62.50	15.49
	9	8	80.10	16.82	74.70	16.22	69.30	15.86	65.80	16.01	62.50	16.27
	7	6	80.10	17.71	74.70	17.08	69.30	16.70	65.80	16.86	62.50	17.13
	5	4	80.10	18.19	74.70	17.54	69.30	17.15	65.80	17.31	62.50	17.59
	3	2	80.10	19.23	74.70	18.55	69.30	18.14	65.80	18.31	62.50	18.60
	0	-1	79.50	20.25	74.40	19.60	69.30	19.25	65.80	19.43	62.50	19.74
	-3	-4	77.60	21.04	73.40	20.60	69.30	20.50	65.80	20.69	62.50	21.02
	-5	-6	74.70	22.24	71.30	21.95	67.90	22.03	65.10	22.23	61.70	22.53
	-7	-8	72.50	22.89	69.40	22.67	66.30	22.83	63.70	23.78	60.50	24.13
	-10	-11	69.70	24.71	66.80	24.76	64.70	25.26	61.50	25.50	58.20	25.83
	-12	-13	66.90	25.15	64.40	25.32	62.10	25.96	59.00	26.20	55.90	26.55
	-15	-16	63.70	25.70	62.00	25.91	59.30	26.60	56.30	26.84	53.30	27.20
	-17	-18	61.20	25.47	59.20	25.46	57.10	25.90	54.00	26.15	51.40	26.49
-20	-21	58.80	25.52	56.40	25.31	54.00	25.54	51.10	25.17	48.60	26.12	
-22	-23	52.90	24.27	50.50	24.02	48.00	24.18	45.50	23.85	43.30	24.84	
-25	-26	44.60	22.29	42.00	21.95	39.50	21.98	37.40	21.71	35.60	22.76	
90	15	14	72.10	13.51	67.20	13.03	62.40	12.74	59.30	12.86	56.30	13.07
	13	12	72.10	13.98	67.20	13.49	62.40	13.19	59.30	13.31	56.30	13.52
	11	10	72.10	14.52	67.20	14.01	62.40	13.70	59.30	13.83	56.30	14.05
	9	8	72.10	15.25	67.20	14.71	62.40	14.38	59.30	14.52	56.30	14.75
	7	6	72.10	16.04	67.20	15.47	62.40	15.13	59.30	15.27	56.30	15.51
	5	4	72.10	16.69	67.20	16.10	62.40	15.74	59.30	15.89	56.30	16.14
	3	2	72.10	17.48	67.20	16.86	62.40	16.49	59.30	16.65	56.30	16.91
	0	-1	72.10	18.67	67.20	18.01	62.40	17.61	59.30	17.78	56.30	18.06
	-3	-4	72.10	19.92	67.20	19.21	62.40	18.78	59.30	18.96	56.30	19.27
	-5	-6	71.10	20.40	66.80	20.22	62.40	20.39	59.30	20.58	56.30	20.91
	-7	-8	70.00	20.74	65.50	21.14	62.40	21.95	59.30	22.15	56.30	22.51
	-10	-11	66.90	21.08	63.30	22.20	60.60	23.71	58.60	22.32	55.10	22.68
	-12	-13	64.10	21.45	60.80	22.67	59.00	24.30	56.10	22.71	53.30	23.08
	-15	-16	60.80	22.00	58.70	23.07	56.50	24.53	53.10	22.25	50.40	22.61
	-17	-18	57.20	22.33	55.50	23.39	53.20	24.91	50.70	22.30	47.70	22.65
-20	-21	53.80	22.74	52.40	23.67	50.50	25.11	47.30	22.73	44.60	22.55	
-22	-23	48.30	21.48	46.70	22.30	44.70	23.60	41.90	21.37	39.60	21.28	
-25	-26	40.30	19.49	38.60	20.13	36.50	21.15	34.30	19.19	32.30	19.22	

1 Capacity table - H/P(standard)

AM220FXVAGH/TK

Heating

TC : Total Capacity, PI : Power Input

Combination, % (Capacity index)	Outdoor temperature (°C)		Indoor temperature (°C, DB)										
			16		18		20		22		24		
			TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	
80	DB	WB	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW
	15	14	64.10	12.29	59.80	11.85	55.40	11.59	52.70	11.70	50.00	11.88	11.88
	13	12	64.10	12.69	59.80	12.24	55.40	11.97	52.70	12.08	50.00	12.27	12.27
	11	10	64.10	13.04	59.80	12.57	55.40	12.30	52.70	12.41	50.00	12.61	12.61
	9	8	64.10	13.69	59.80	13.20	55.40	12.91	52.70	13.03	50.00	13.24	13.24
	7	6	64.10	14.37	59.80	13.86	55.40	13.55	52.70	13.68	50.00	13.90	13.90
	5	4	64.10	15.20	59.80	14.66	55.40	14.33	52.70	14.47	50.00	14.70	14.70
	3	2	64.10	15.74	59.80	15.18	55.40	14.84	52.70	14.98	50.00	15.22	15.22
	0	-1	64.10	16.95	59.80	16.35	55.40	15.99	52.70	16.14	50.00	16.40	16.40
	-3	-4	64.10	17.62	59.80	17.17	55.40	17.08	52.70	17.24	50.00	17.52	17.52
	-5	-6	62.30	17.92	59.10	17.82	55.40	18.07	52.70	18.24	50.00	18.53	18.53
	-7	-8	60.50	18.02	58.00	18.30	55.40	18.89	52.70	19.07	50.00	19.38	19.38
	-10	-11	57.90	18.53	56.30	18.84	53.60	19.43	50.90	19.61	48.30	19.93	19.93
	-12	-13	56.10	18.60	53.50	19.05	51.40	19.88	48.80	20.06	46.40	20.39	20.39
	-15	-16	52.90	19.24	50.90	19.53	49.00	20.19	46.90	19.92	44.50	20.24	20.24
	-17	-18	50.10	19.40	48.40	19.75	46.60	20.47	44.80	20.31	42.20	20.63	20.63
	-20	-21	47.20	19.54	45.70	19.96	44.30	20.77	41.80	19.85	40.10	20.17	20.17
	-22	-23	42.50	18.47	40.90	18.81	39.40	19.52	37.20	18.66	35.60	19.01	19.01
	-25	-26	35.70	16.77	34.00	16.99	32.30	17.51	30.60	16.77	29.20	17.15	17.15
	70	15	14	56.10	10.77	52.30	10.39	48.50	10.16	46.10	10.25	43.80	10.42
13		12	56.10	11.08	52.30	10.69	48.50	10.45	46.10	10.55	43.80	10.72	10.72
11		10	56.10	11.38	52.30	10.98	48.50	10.73	46.10	10.83	43.80	11.01	11.01
9		8	56.10	11.86	52.30	11.44	48.50	11.19	46.10	11.29	43.80	11.47	11.47
7		6	56.10	12.41	52.30	11.97	48.50	11.71	46.10	11.82	43.80	12.01	12.01
5		4	56.10	13.09	52.30	12.62	48.50	12.34	46.10	12.46	43.80	12.66	12.66
3		2	56.10	13.58	52.30	13.10	48.50	12.81	46.10	12.93	43.80	13.13	13.13
0		-1	56.10	14.57	52.30	14.05	48.50	13.74	46.10	13.87	43.80	14.09	14.09
-3		-4	56.10	15.55	52.30	15.00	48.50	14.66	46.10	14.80	43.80	15.04	15.04
-5		-6	54.80	16.15	51.70	15.75	48.50	15.59	46.10	15.73	43.80	15.99	15.99
-7		-8	53.60	16.48	50.80	16.32	48.50	16.43	46.10	16.59	43.80	16.85	16.85
-10		-11	52.30	16.77	50.10	16.96	48.50	17.32	46.10	17.48	43.80	17.76	17.76
-12		-13	50.70	17.23	48.60	17.43	46.60	17.81	45.70	18.75	43.50	18.60	18.60
-15		-16	49.20	17.54	47.30	17.96	45.90	18.74	43.60	18.92	41.50	19.22	19.22
-17		-18	47.20	18.05	45.40	18.48	44.00	19.29	41.80	19.47	39.80	19.78	19.78
-20		-21	44.80	18.08	43.90	18.52	42.60	19.32	40.50	19.50	38.50	19.82	19.82
-22	-23	40.30	16.27	39.30	17.37	37.90	18.07	35.80	18.14	33.80	18.37	18.37	
-25	-26	33.80	15.34	32.60	15.57	31.10	16.08	29.00	15.97	27.00	16.05	16.05	
60	15	14	48.00	9.25	44.80	8.93	41.60	8.73	39.50	8.81	37.50	8.95	8.95
	13	12	48.00	9.48	44.80	9.15	41.60	8.94	39.50	9.03	37.50	9.17	9.17
	11	10	48.00	9.72	44.80	9.38	41.60	9.17	39.50	9.26	37.50	9.41	9.41
	9	8	48.00	10.04	44.80	9.69	41.60	9.47	39.50	9.56	37.50	9.71	9.71
	7	6	48.00	10.47	44.80	10.10	41.60	9.88	39.50	9.97	37.50	10.13	10.13
	5	4	48.00	11.00	44.80	10.61	41.60	10.37	39.50	10.47	37.50	10.64	10.64
	3	2	48.00	11.44	44.80	11.03	41.60	10.79	39.50	10.89	37.50	11.06	11.06
	0	-1	48.00	12.22	44.80	11.78	41.60	11.52	39.50	11.63	37.50	11.82	11.82
	-3	-4	48.00	13.02	44.80	12.56	41.60	12.28	39.50	12.40	37.50	12.60	12.60
	-5	-6	47.90	13.87	44.70	13.40	41.60	13.13	39.50	13.25	37.50	13.46	13.46
	-7	-8	46.80	14.45	44.20	14.10	41.60	13.98	39.50	14.11	37.50	14.34	14.34
	-10	-11	45.40	14.90	43.50	14.76	41.60	14.87	39.50	15.01	37.50	15.25	15.25
	-12	-13	44.20	15.63	42.90	15.68	41.60	16.03	39.50	16.18	37.50	16.44	16.44
	-15	-16	43.40	16.65	42.30	16.94	41.60	17.56	39.50	17.73	37.50	18.01	18.01
	-17	-18	42.30	17.22	41.50	17.63	41.10	18.40	39.00	18.57	37.10	18.87	18.87
	-20	-21	40.70	17.46	39.90	17.88	39.50	18.66	37.50	18.84	35.70	19.14	19.14
-22	-23	36.20	16.20	35.30	16.52	34.70	17.17	32.70	17.22	30.90	17.43	17.43	
-25	-26	29.70	14.21	28.60	14.38	27.70	14.81	25.80	14.66	24.00	14.68	14.68	
50	15	14	40.00	7.73	37.30	7.47	34.70	7.31	32.90	7.46	31.30	7.67	7.67
	13	12	40.00	7.85	37.30	7.58	34.70	7.42	32.90	7.57	31.30	7.79	7.79
	11	10	40.00	8.03	37.30	7.75	34.70	7.59	32.90	7.74	31.30	7.97	7.97
	9	8	40.00	8.14	37.30	7.86	34.70	7.69	32.90	7.85	31.30	8.07	8.07
	7	6	40.00	8.41	37.30	8.12	34.70	7.95	32.90	8.11	31.30	8.35	8.35
	5	4	40.00	8.77	37.30	8.47	34.70	8.29	32.90	8.46	31.30	8.70	8.70
	3	2	40.00	9.16	37.30	8.84	34.70	8.66	32.90	8.83	31.30	9.09	9.09
	0	-1	40.00	9.70	37.30	9.36	34.70	9.17	32.90	9.35	31.30	9.62	9.62
	-3	-4	40.00	10.31	37.30	9.95	34.70	9.74	32.90	9.94	31.30	10.22	10.22
	-5	-6	40.00	11.14	37.30	10.76	34.70	10.53	32.90	10.74	31.30	11.05	11.05
	-7	-8	40.00	12.12	37.30	11.71	34.70	11.46	32.90	11.69	31.30	12.03	12.03
	-10	-11	40.00	12.88	37.30	12.44	34.70	12.18	32.90	12.42	31.30	12.78	12.78
	-12	-13	40.00	13.74	37.30	13.27	34.70	12.99	32.90	13.25	31.30	13.63	13.63
	-15	-16	40.00	14.72	37.30	14.21	34.70	13.92	32.90	14.19	31.30	14.60	14.60
	-17	-18	40.00	15.85	37.30	15.31	34.70	14.99	32.90	15.29	31.30	15.73	15.73
	-20	-21	40.00	17.18	37.30	16.58	34.70	16.24	32.90	16.56	31.30	17.04	17.04
-22	-23	34.70	15.54	32.10	14.93	29.60	14.53	27.90	14.71	26.20	15.04	15.04	
-25	-26	27.00	12.97	24.60	12.30	22.30	11.81	20.60	11.74	19.00	11.82	11.82	

1 Capacity table - H/P(standard)

AM240HXVAGH/TK

Cooling

TC : Total Capacity, PI : Power Input

Combination, % (Capacity index)	Outdoor temperature (°C, DB)	Indoor temperature (°C, WB)													
		14		16		18		19		20		22		24	
		TC kW	PI kW	TC kW	PI kW	TC kW	PI kW	TC kW	PI kW	TC kW	PI kW	TC kW	PI kW	TC kW	PI kW
130	10	58.88	8.93	70.24	10.39	82.03	11.91	87.36	12.46	93.48	13.21	100.47	14.23	109.20	15.40
	12	58.18	9.16	69.40	10.64	81.06	12.19	86.32	12.74	92.36	13.48	99.27	14.53	107.90	15.77
	14	57.28	9.55	68.33	11.08	79.81	12.69	84.99	13.23	90.94	13.97	97.74	15.06	106.24	16.40
	16	57.07	9.85	68.08	11.43	79.51	13.08	84.67	13.64	90.60	14.40	97.37	15.50	105.84	16.93
	18	56.27	10.90	67.12	12.62	78.39	14.43	83.48	15.03	89.33	15.84	96.00	17.04	104.35	18.65
	20	55.17	11.80	65.81	13.64	76.86	15.59	81.85	16.21	87.58	17.04	94.13	18.31	102.32	20.09
	21	53.99	13.39	64.40	15.42	75.21	17.61	80.10	18.27	85.71	19.14	92.11	20.55	100.12	22.56
	23	52.70	14.44	62.87	16.60	73.42	18.93	78.19	19.60	83.66	20.50	89.92	21.96	97.74	24.16
	25	51.79	15.85	61.78	18.17	72.16	20.70	76.84	21.39	82.22	22.32	88.37	23.85	96.05	26.27
	27	50.41	16.66	60.13	19.04	70.23	21.65	74.79	22.35	80.03	23.27	86.01	24.79	93.49	27.33
	29	49.21	17.38	58.70	19.81	68.56	22.49	73.01	23.18	78.12	24.08	83.97	25.56	91.27	28.20
	31	47.92	18.11	57.17	20.57	66.77	23.31	71.10	23.98	76.08	24.86	81.77	26.29	88.88	29.01
	33	47.56	18.53	56.74	20.97	66.26	23.72	70.57	24.36	75.51	25.20	81.15	26.53	86.47	29.28
	35	46.70	19.47	55.71	21.88	65.06	24.65	69.29	25.23	74.14	25.98	79.68	27.13	81.64	29.93
37	45.14	20.86	53.84	23.35	62.88	26.24	66.97	26.81	71.66	27.55	77.01	28.61	78.91	31.54	
39	43.47	22.37	52.87	24.93	60.56	27.93	64.50	28.49	69.01	29.22	74.17	30.16	75.99	33.22	
120	10	58.22	7.55	69.43	8.81	81.08	10.06	86.69	10.67	91.43	11.30	97.46	11.87	101.78	12.33
	12	58.22	7.74	69.43	9.04	81.08	10.32	85.34	10.76	91.43	11.55	97.46	12.18	101.78	12.70
	14	56.81	8.80	68.54	10.34	79.11	11.70	84.45	11.62	89.35	12.85	95.41	13.70	99.31	14.33
	16	55.42	9.23	67.20	10.89	77.18	12.26	83.12	12.30	87.03	13.41	92.77	14.30	97.19	15.00
	18	54.43	9.33	66.19	11.04	75.94	12.41	81.98	13.14	87.16	13.82	92.92	14.73	97.03	15.49
	20	53.76	10.02	65.11	11.79	74.59	13.23	80.38	14.61	85.74	14.69	91.40	15.66	95.44	16.50
	21	53.30	11.43	64.51	13.41	74.23	15.10	78.97	15.70	83.71	16.37	89.23	17.44	93.18	18.40
	23	52.30	12.50	63.17	14.60	72.83	16.46	77.48	17.08	82.13	17.77	87.55	18.91	91.43	19.98
	25	51.69	13.41	61.64	15.43	71.98	17.60	76.57	18.24	81.00	18.89	86.53	20.11	90.35	21.28
	27	50.77	14.44	60.55	16.57	70.71	18.88	75.22	19.53	79.44	20.16	85.00	21.45	88.76	22.72
	29	49.48	14.88	59.01	17.04	68.90	19.39	73.30	20.02	77.78	20.72	82.83	21.89	86.50	23.20
	31	48.37	15.39	57.69	17.57	67.37	19.96	71.67	20.72	76.11	21.26	80.98	22.38	84.57	23.72
	33	47.36	16.39	56.49	18.66	65.96	21.16	70.17	21.78	74.38	22.42	79.29	23.55	82.80	24.97
	35	46.35	17.08	55.28	19.37	64.55	21.93	68.67	22.54	72.79	23.15	77.60	24.23	81.03	25.68
37	44.88	18.00	54.19	20.28	62.52	22.87	66.86	23.42	70.57	23.95	75.53	24.86	77.98	26.34	
39	43.68	19.43	52.72	22.22	61.24	25.00	65.02	25.56	68.17	26.08	72.59	26.94	75.74	28.51	
110	10	51.26	7.05	61.20	8.24	71.91	9.47	76.50	10.00	81.24	10.66	90.50	11.70	94.86	12.21
	12	51.26	7.23	61.20	8.44	71.91	9.71	76.50	10.23	81.24	10.89	90.50	11.99	94.86	12.55
	14	51.26	7.45	61.20	8.69	71.91	10.00	76.50	10.52	81.24	11.17	90.50	12.34	94.86	12.96
	16	51.26	7.67	61.20	8.95	71.91	10.30	76.50	10.84	81.24	11.46	90.50	12.69	94.86	13.36
	18	51.26	7.90	61.20	9.20	71.91	10.59	76.50	11.25	81.24	11.75	90.50	13.03	94.86	13.75
	20	51.26	8.21	61.20	9.56	71.91	11.01	76.50	12.17	81.24	12.16	89.95	13.42	94.86	14.29
	21	51.26	9.37	61.20	10.87	71.91	12.51	76.50	12.56	81.24	13.69	88.61	14.63	93.71	15.67
	23	51.26	10.39	61.20	12.04	71.91	13.85	76.50	14.21	81.24	15.10	86.79	15.90	92.06	17.29
	25	51.26	11.58	61.20	13.39	71.91	15.39	76.50	15.21	80.64	16.58	85.11	17.26	90.05	18.73
	27	51.26	12.10	61.20	13.96	71.91	16.03	76.27	16.59	79.97	17.07	83.12	17.69	88.74	19.11
	29	51.07	13.40	60.48	15.31	70.56	17.44	75.94	17.89	78.62	18.53	81.33	19.08	86.88	20.65
	31	50.40	13.84	59.81	15.80	69.22	17.83	74.59	18.68	77.95	19.08	79.95	19.44	85.02	21.06
	33	49.06	14.69	58.46	16.79	67.87	18.99	72.58	19.71	75.94	20.11	78.21	20.52	83.33	22.19
	35	48.38	15.60	57.12	17.62	66.53	19.96	70.56	20.51	73.25	20.72	76.62	21.41	81.64	23.15
37	47.04	16.07	55.78	18.17	65.18	20.62	68.43	20.94	71.23	21.16	75.04	21.94	79.94	23.71	
39	45.70	16.92	54.04	19.01	63.84	21.87	66.95	22.16	69.22	22.45	72.64	22.89	77.71	24.71	
100	10	45.60	6.56	54.30	7.64	63.31	8.71	67.20	9.18	71.40	9.75	79.50	10.74	87.60	11.78
	12	45.60	6.73	54.30	7.84	63.31	8.95	67.20	9.34	71.40	9.99	79.50	11.02	87.60	12.13
	14	45.60	6.99	54.30	8.14	63.31	9.29	67.20	9.75	71.40	10.36	79.50	11.43	87.60	12.62
	16	45.60	7.22	54.30	8.40	63.31	9.60	67.20	10.06	71.40	10.66	79.50	11.80	87.60	13.06
	18	45.60	7.46	54.30	8.67	63.31	9.91	67.20	10.37	71.40	10.97	79.50	12.16	87.60	13.49
	20	45.60	7.83	54.30	9.09	63.31	10.38	67.20	10.85	71.40	11.45	79.50	12.71	87.60	14.13
	21	45.60	8.92	54.30	10.32	63.31	11.79	67.20	11.25	71.40	12.88	79.50	14.32	87.36	16.23
	23	45.60	9.63	54.30	11.13	63.31	12.71	67.20	12.21	71.40	13.82	79.50	15.37	85.34	17.23
	25	45.60	10.47	54.30	12.08	63.31	13.78	67.20	12.86	71.40	14.93	79.50	16.59	84.00	18.34
	27	45.60	11.10	54.30	12.78	63.31	14.56	67.20	13.68	71.40	15.73	79.50	17.46	81.62	18.71
	29	45.60	11.88	54.30	13.65	63.31	15.54	67.20	14.49	71.40	16.71	79.50	18.52	80.42	19.57
	31	45.60	12.77	54.30	14.63	63.31	16.63	67.20	15.13	71.40	17.82	77.71	19.27	79.22	20.08
	33	45.60	13.59	54.30	15.53	63.31	17.63	67.20	16.13	71.40	18.82	75.33	19.68	77.13	20.43
	35	45.60	15.03	54.30	17.13	63.29	19.42	67.20	17.10	69.82	20.19	73.78	21.08	74.96	21.90
37	45.60	15.86	54.30	18.01	63.17	20.35	66.53	18.81	67.76	20.50	70.06	20.86	71.48	21.58	
39	45.60	17.61	54.30	19.86	62.14	21.30	64.51	20.52	65.42	21.06	67.23	21.29	68.47	22.00	
90	10	41.62	5.83	49.57	6.80	58.14	7.79	61.20	8.14	65.18	8.65	72.71	9.57	80.17	10.45
	12	41.62	5.96	49.57	6.94	58.14	7.97	61.20	8.31	65.18	8.83	72.71	9.77	80.17	10.71
	14	41.62	6.12	49.57	7.13	58.14	8.18	61.20	8.52	65.18	9.07	72.71	10.03	80.17	11.02
	16	41.62	6.34	49.57	7.38	58.14	8.47	61.20	8.81	65.18	9.36	72.71	10.37	80.17	11.43
	18	41.62	6.54	49.57	7.61	58.14	8.74	61.20	9.07	65.18	9.61	72.71	10.68	80.17	11.80
	20	41.62	6.85	49.57	7.96	58.14	9.14	61.20	9.47	65.18	10.02	72.71	11.14	80.17	12.34
	21	41.62	7.40	49.57	8.58	58.14	9.86	61.20	10.19	65.18	10.74	72.71	11.96	80.17	13.25
	23	41.62	7.87	49.57	9.11	58.14	10.47	61.20	10.80	65.18	11.36	72.71	12.66	80.17	14.05
	25	41.62	8.39	49.57	9.70	58.14	11.14	61.20	11.47	65.18	12.04	72.71	13.41	80.17	14.91
	27	41.62	8.94	49.57	10.31	58.14	11.83	61.20	12.17	65.18	12.75	72.71	14.18	80.17	15.78
	29	41.62	9.57	49.57	11.02	58.14	12.63	61.20	12.97	65.18	13.56	72.71	15.07	80.17	16.78
	31	41.62	10.25	49.57	11.77	58.14	13.48	61.20	13.82	65.18	14.41	72.71	16.00	80.17	17.82
	33	41.62	10.93	49.57	12.52	58.14	14.32	61.20	14.37	65.18	15.26	72.71	16.90	76.58	18.82
	35	41.62	11.91	49.57	13.61	58.14	15.54	61.20	15.27	65.18	16.49	72.71	18.22	74.59	19.83
37	41.62	12.65													

1 Capacity table - H/P(standard)

AM240HXVAGH/TK

Cooling

TC : Total Capacity, PI : Power Input

Combination, % (Capacity index)	Outdoor temperature (°C, DB)	Indoor temperature (°C, WB)													
		14		16		18		19		20		22		24	
		TC kW	PI kW	TC kW	PI kW	TC kW	PI kW	TC kW	PI kW	TC kW	PI kW	TC kW	PI kW	TC kW	PI kW
80	29	37.57	7.56	44.65	8.70	52.00	9.91	54.45	10.14	58.26	10.67	64.96	11.87	71.87	13.19
	31	37.57	8.06	44.65	9.26	52.00	10.54	54.45	10.77	58.26	11.31	64.96	12.56	71.87	13.97
	33	37.57	8.61	44.65	9.87	52.00	11.22	54.45	11.45	58.26	11.99	64.96	13.30	71.87	14.79
	35	37.57	9.25	44.65	10.57	52.00	12.01	54.45	12.22	58.26	12.78	64.96	14.14	71.87	15.73
	37	37.57	9.89	44.65	11.28	52.00	12.79	54.45	13.00	58.26	13.56	64.96	14.97	71.87	16.64
	39	37.57	10.84	44.65	12.32	52.00	13.95	54.45	14.15	58.26	14.74	64.96	16.22	71.87	18.01
	10	33.39	4.11	39.59	4.77	45.79	5.39	47.70	5.62	51.37	6.03	57.10	6.60	63.92	7.20
70	12	33.39	4.24	39.59	4.92	45.79	5.56	47.70	5.74	51.37	6.20	57.10	6.81	63.92	7.46
	14	33.39	4.34	39.59	5.04	45.79	5.70	47.70	5.85	51.37	6.33	57.10	6.97	63.92	7.66
	16	33.39	4.54	39.59	5.26	45.79	5.96	47.70	6.05	51.37	6.58	57.10	7.27	63.92	8.01
	18	33.39	4.71	39.59	5.45	45.79	6.18	47.70	6.26	51.37	6.80	57.10	7.53	63.92	8.32
	20	33.39	4.90	39.59	5.67	45.79	6.43	47.70	6.49	51.37	7.05	57.10	7.81	63.92	8.65
	21	33.39	5.02	39.59	5.80	45.79	6.57	47.70	6.64	51.37	7.19	57.10	7.98	63.92	8.84
	23	33.39	5.25	39.59	6.06	45.79	6.87	47.70	6.96	51.37	7.49	57.10	8.31	63.92	9.22
	25	33.39	5.45	39.59	6.28	45.79	7.11	47.70	7.26	51.37	7.73	57.10	8.58	63.92	9.53
	27	33.39	5.76	39.59	6.63	45.79	7.51	47.70	7.65	51.37	8.12	57.10	9.01	63.92	10.03
	29	33.39	5.99	39.59	6.88	45.79	7.78	47.70	8.09	51.37	8.39	57.10	9.30	63.92	10.35
	31	33.39	6.35	39.59	7.27	45.79	8.22	47.70	8.58	51.37	8.83	57.10	9.78	63.92	10.89
	33	33.39	6.78	39.59	7.76	45.79	8.76	47.70	9.04	51.37	9.37	57.10	10.36	63.92	11.54
	35	33.39	7.28	39.59	8.31	45.79	9.37	47.70	9.68	51.37	9.99	57.10	11.02	63.92	12.27
37	33.39	7.96	39.59	9.05	45.79	10.20	47.70	10.29	51.37	10.83	57.10	11.92	63.92	13.26	
39	33.39	8.66	39.59	9.82	45.79	11.04	47.70	11.20	51.37	11.68	57.10	12.81	63.92	14.25	
60	10	29.07	3.44	34.40	3.98	39.72	4.50	40.95	4.62	44.47	5.01	49.55	5.51	55.69	6.01
	12	29.07	3.54	34.40	4.10	39.72	4.63	40.95	4.73	44.47	5.14	49.55	5.67	55.69	6.21
	14	29.07	3.63	34.40	4.21	39.72	4.75	40.95	4.84	44.47	5.26	49.55	5.81	55.69	6.38
	16	29.07	3.78	34.40	4.37	39.72	4.94	40.95	4.99	44.47	5.44	49.55	6.03	55.69	6.64
	18	29.07	3.93	34.40	4.54	39.72	5.13	40.95	5.18	44.47	5.64	49.55	6.26	55.69	6.90
	20	29.07	4.08	34.40	4.71	39.72	5.33	40.95	5.36	44.47	5.84	49.55	6.48	55.69	7.17
	21	29.07	4.18	34.40	4.82	39.72	5.45	40.95	5.48	44.47	5.95	49.55	6.61	55.69	7.32
	23	29.07	4.39	34.40	5.06	39.72	5.72	40.95	5.77	44.47	6.23	49.55	6.92	55.69	7.68
	25	29.07	4.57	34.40	5.26	39.72	5.95	40.95	6.01	44.47	6.45	49.55	7.17	55.69	7.97
	27	29.07	4.81	34.40	5.52	39.72	6.24	40.95	6.30	44.47	6.74	49.55	7.50	55.69	8.34
	29	29.07	5.03	34.40	5.77	39.72	6.52	40.95	6.63	44.47	7.01	49.55	7.79	55.69	8.67
	31	29.07	5.35	34.40	6.11	39.72	6.90	40.95	7.03	44.47	7.39	49.55	8.21	55.69	9.13
	33	29.07	5.67	34.40	6.46	39.72	7.29	40.95	7.38	44.47	7.78	49.55	8.63	55.69	9.60
35	29.07	6.10	34.40	6.94	39.72	7.81	40.95	7.91	44.47	8.31	49.55	9.19	55.69	10.22	
37	29.07	6.59	34.40	7.48	39.72	8.41	40.95	8.41	44.47	8.91	49.55	9.83	55.69	10.93	
39	29.07	7.19	34.40	8.14	39.72	9.14	40.95	9.15	44.47	9.65	49.55	10.61	55.69	11.79	
50	10	24.62	2.80	29.07	3.23	33.52	3.64	34.20	3.69	37.62	4.05	42.07	4.49	47.54	4.90
	12	24.62	2.87	29.07	3.32	33.52	3.74	34.20	3.78	37.62	4.16	42.07	4.61	47.54	5.05
	14	24.62	2.95	29.07	3.41	33.52	3.85	34.20	3.88	37.62	4.26	42.07	4.73	47.54	5.20
	16	24.62	3.05	29.07	3.52	33.52	3.97	34.20	4.00	37.62	4.39	42.07	4.88	47.54	5.37
	18	24.62	3.18	29.07	3.66	33.52	4.14	34.20	4.16	37.62	4.56	42.07	5.07	47.54	5.60
	20	24.62	3.30	29.07	3.80	33.52	4.29	34.20	4.29	37.62	4.71	42.07	5.25	47.54	5.81
	21	24.62	3.37	29.07	3.88	33.52	4.38	34.20	4.40	37.62	4.80	42.07	5.35	47.54	5.93
	23	24.62	3.56	29.07	4.10	33.52	4.63	34.20	4.63	37.62	5.05	42.07	5.63	47.54	6.25
	25	24.62	3.73	29.07	4.27	33.52	4.83	34.20	4.83	37.62	5.25	42.07	5.86	47.54	6.51
	27	24.62	3.90	29.07	4.47	33.52	5.04	34.20	5.03	37.62	5.46	42.07	6.09	47.54	6.77
	29	24.62	4.11	29.07	4.70	33.52	5.30	34.20	5.28	37.62	5.71	42.07	6.37	47.54	7.09
	31	24.62	4.37	29.07	4.99	33.52	5.62	34.20	5.59	37.62	6.04	42.07	6.73	47.54	7.48
	33	24.62	4.59	29.07	5.23	33.52	5.89	34.20	5.85	37.62	6.30	42.07	7.01	47.54	7.80
35	24.62	4.95	29.07	5.62	33.52	6.32	34.20	6.27	37.62	6.74	42.07	7.48	47.54	8.32	
37	24.62	5.29	29.07	5.99	33.52	6.73	34.20	6.67	37.62	7.15	42.07	7.92	47.54	8.80	
39	24.62	5.80	29.07	6.55	33.52	7.34	34.20	7.26	37.62	7.77	42.07	8.58	47.54	9.53	

1 Capacity table - H/P(standard)

AM240HXVAGH/TK

Heating

TC : Total Capacity, PI : Power Input

Combination, % (Capacity index)	Outdoor temperature (°C)		Indoor temperature (°C, DB)									
			16		18		20		22		24	
	DB	WB	TC kW	PI kW	TC kW	PI kW	TC kW	PI kW	TC kW	PI kW	TC kW	PI kW
130	15	14	103.70	19.03	97.70	18.53	91.60	18.33	87.70	18.64	83.80	19.04
	13	12	103.50	19.49	97.50	19.00	91.60	18.81	87.70	19.13	83.80	19.54
	11	10	103.50	20.03	97.60	19.52	91.60	19.32	87.70	19.65	83.80	20.08
	9	8	102.00	20.71	96.80	20.33	91.60	20.28	87.70	20.62	83.80	21.07
	7	6	99.90	21.49	95.80	21.31	91.60	21.49	87.70	21.85	83.80	22.32
	5	4	98.20	22.53	93.80	22.26	89.40	22.37	87.50	23.23	82.90	24.28
	3	2	96.30	23.95	90.90	23.39	87.30	23.21	84.90	23.98	80.90	24.92
	0	-1	93.20	26.55	88.30	25.73	84.90	25.29	81.90	26.19	78.90	27.28
	-3	-4	89.90	28.97	85.40	28.14	81.50	27.75	78.80	28.51	76.10	29.45
	-5	-6	86.90	29.90	82.90	29.18	78.70	28.93	76.20	29.74	73.70	30.75
	-7	-8	83.50	30.23	80.10	29.66	76.50	29.58	73.90	30.36	71.30	31.32
	-10	-11	80.50	29.64	77.40	29.47	74.30	29.82	71.60	30.55	69.00	31.47
	-12	-13	77.10	29.32	74.40	29.25	71.70	29.70	69.90	30.76	67.40	32.04
	-15	-16	73.80	28.47	71.50	28.53	69.20	29.10	67.30	30.09	65.50	31.30
	-17	-18	69.90	27.48	68.50	27.84	68.00	28.73	65.50	30.10	63.90	31.73
	-20	-21	67.20	26.91	66.20	27.43	65.30	28.49	63.40	29.38	61.40	30.47
-22	-23	65.00	26.65	62.10	26.62	62.00	28.18	55.60	26.98	53.40	27.95	
-25	-26	59.70	25.61	56.80	25.50	53.20	25.34	50.00	25.56	47.70	26.33	
120	15	14	98.20	18.65	92.20	18.10	86.20	17.83	82.40	18.11	78.60	18.48
	13	12	98.30	19.22	92.20	18.65	86.20	18.37	82.40	18.65	78.60	19.03
	11	10	98.00	19.84	92.10	19.27	86.20	19.01	82.40	19.31	78.60	19.70
	9	8	98.10	20.83	92.10	20.24	86.20	19.95	82.40	20.27	78.60	20.68
	7	6	98.10	22.03	92.20	21.40	86.20	21.09	82.40	21.42	78.60	21.86
	5	4	98.10	23.44	92.20	22.78	86.20	22.46	82.40	22.81	78.60	23.26
	3	2	96.80	24.98	91.10	24.45	86.00	24.31	82.30	24.72	78.60	25.25
	0	-1	95.10	27.24	90.10	26.41	84.10	25.98	82.10	26.97	78.60	28.18
	-3	-4	92.80	29.11	87.80	27.90	81.70	27.09	80.10	28.22	77.00	29.58
	-5	-6	89.50	30.81	85.30	29.13	79.70	27.82	77.60	28.78	75.50	29.95
	-7	-8	86.50	31.73	81.80	29.74	77.20	28.10	75.00	29.01	72.40	30.12
	-10	-11	83.80	32.62	79.10	30.50	74.40	28.72	72.60	29.77	70.10	31.04
	-12	-13	80.40	32.35	76.50	30.65	71.80	29.39	70.30	30.22	68.00	31.25
	-15	-16	77.10	31.48	73.00	30.21	69.50	29.22	67.40	30.41	65.30	31.84
	-17	-18	72.40	30.45	69.00	29.58	66.80	29.12	64.70	30.26	63.20	31.65
	-20	-21	68.20	29.24	66.00	29.01	63.90	29.27	61.20	30.39	59.10	31.75
-22	-23	65.60	28.71	62.30	28.18	58.20	27.97	54.60	28.41	52.70	29.57	
-25	-26	59.70	26.98	56.50	26.77	52.60	26.60	49.00	26.85	47.00	27.78	
110	15	14	94.30	18.28	88.40	17.72	82.40	17.44	78.70	17.67	74.90	17.98
	13	12	94.30	18.88	88.40	18.30	82.40	18.01	78.70	18.25	74.90	18.57
	11	10	94.40	19.64	88.50	19.04	82.40	18.72	78.70	18.97	74.90	19.31
	9	8	94.40	20.62	88.50	19.99	82.40	19.66	78.70	19.92	74.90	20.27
	7	6	94.40	21.77	88.50	21.10	82.40	20.75	78.70	21.03	74.90	21.40
	5	4	94.10	22.78	88.20	22.08	82.40	21.71	78.60	22.03	74.90	22.46
	3	2	93.00	24.18	87.70	23.57	82.40	23.33	78.60	23.67	74.90	24.13
	0	-1	91.20	25.15	86.30	25.11	82.40	25.51	78.70	25.89	75.00	26.38
	-3	-4	89.00	26.57	84.10	26.49	81.00	26.89	78.70	27.78	75.00	28.86
	-5	-6	86.00	28.12	81.90	27.96	78.60	28.29	76.70	29.31	73.90	30.54
	-7	-8	83.70	29.12	79.70	29.23	76.50	29.87	74.00	30.29	71.40	31.70
	-10	-11	81.10	30.55	77.90	30.25	73.80	30.57	71.70	30.89	69.00	32.77
	-12	-13	77.70	30.70	74.60	30.27	70.70	30.40	68.70	31.38	66.00	32.58
	-15	-16	74.50	30.39	71.20	30.31	68.00	30.59	66.10	31.61	63.60	32.86
	-17	-18	70.60	29.63	67.80	29.52	65.10	29.83	63.60	30.97	60.90	32.35
	-20	-21	67.40	29.36	64.70	29.13	61.90	29.41	60.40	30.45	57.60	31.72
-22	-23	63.60	28.31	61.10	27.91	57.50	27.75	54.80	28.13	52.10	29.56	
-25	-26	57.20	26.33	54.90	26.40	51.80	26.28	49.10	26.47	46.40	27.66	
100	15	14	87.40	17.48	81.50	16.86	75.60	16.49	71.80	16.64	68.20	16.91
	13	12	87.40	18.12	81.50	17.47	75.60	17.09	71.80	17.25	68.20	17.52
	11	10	87.40	18.98	81.50	18.31	75.60	17.91	71.80	18.07	68.20	18.36
	9	8	87.40	19.94	81.50	19.23	75.60	18.81	71.80	18.98	68.20	19.29
	7	6	87.40	20.99	81.50	20.25	75.60	19.80	71.80	19.99	68.20	20.31
	5	4	87.40	21.56	81.50	20.80	75.60	20.34	71.80	20.53	68.20	20.86
	3	2	87.40	22.80	81.50	21.99	75.60	21.51	71.80	21.71	68.20	22.06
	0	-1	86.70	24.01	81.20	23.24	75.60	22.82	71.80	23.03	68.20	23.40
	-3	-4	84.60	24.95	80.10	24.43	75.60	24.30	71.80	24.53	68.20	24.92
	-5	-6	81.50	26.37	77.80	26.02	74.80	26.11	71.10	26.36	67.30	26.71
	-7	-8	79.10	27.14	75.70	26.88	74.10	27.07	69.50	28.19	66.00	28.61
	-10	-11	76.00	29.29	72.90	29.35	70.60	29.95	67.00	30.23	63.50	30.63
	-12	-13	72.90	29.82	70.30	30.02	67.70	30.77	64.30	30.69	60.90	31.47
	-15	-16	69.40	30.47	67.70	30.72	64.60	31.53	61.40	31.48	58.20	31.28
	-17	-18	66.80	30.19	64.50	30.18	62.30	30.71	58.90	31.00	56.10	31.88
	-20	-21	64.10	30.10	61.50	30.01	58.90	30.28	55.70	30.95	53.00	31.28
-22	-23	60.10	29.90	57.30	28.53	54.00	28.65	50.00	28.59	48.00	29.64	
-25	-26	53.80	27.36	51.30	27.11	48.40	27.25	44.60	27.01	42.50	27.72	
90	15	14	78.60	16.02	73.30	15.45	68.00	15.11	64.60	15.25	61.40	15.50
	13	12	78.60	16.58	73.30	15.99	68.00	15.64	64.60	15.78	61.40	16.04
	11	10	78.60	17.22	73.30	16.61	68.00	16.24	64.60	16.39	61.40	16.66
	9	8	78.60	18.08	73.30	17.44	68.00	17.06	64.60	17.21	61.40	17.49
	7	6	78.60	19.01	73.30	18.34	68.00	17.94	64.60	18.10	61.40	18.39
	5	4	78.60	19.78	73.30	19.08	68.00	18.66	64.60	18.84	61.40	19.14
	3	2	78.60	20.73	73.30	19.99	68.00	19.55	64.60	19.74	61.40	20.05
	0	-1	78.60	22.14	73.30	21.35	68.00	20.88	64.60	21.08	61.40	21.42
	-3	-4	78.60	23.61	73.30	22.77	68.00	22.27	64.60	22.48	61.40	22.84
	-5	-6	77.60	24.19	72.90	23.98	68.00	24.17	64.60	24.40	61.40	24.79
	-7	-8	76.40	26.14	71.50	25.06	68.00	26.02	64.60	26.26	61.40	25.74
	-10	-11	73.00	26.33	69.00	26.32	66.10	28.11	63.90	26.93	60.10	26.73
	-12	-13	70.00	26.93	66.40	26.88	64.40	28.81	61.20	27.13	58.10	27.36
	-15	-16	66.30	26.93	64.10	27.35	61.70	29.09	57.90	27.32	55.00	26.81
	-17	-18	62.40	26.93	60.60	27.73	58.10	29.53	55.30	27.52	52.10	26.86
	-20	-21	58.70	27.32	57.10	28.06	55.00	29.50	51.60	27.32	48.70	26.74
-22	-23	54.30	26.88	52.60	27.42	50.40	27.72	47.00	26.73	44.70	25.44	
-25	-26	48.50	24.88	47.00	25.42	45.10	25.74	41.80	24.70	39.50	23.65	

1 Capacity table - H/P(standard)

AM240HXVAGH/TK

Heating

TC : Total Capacity, PI : Power Input

Combination, % (Capacity index)	Outdoor temperature (°C)		Indoor temperature (°C, DB)									
			16		18		20		22		24	
			TC	PI	TC	PI	TC	PI	TC	PI	TC	PI
	DB	WB	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW
80	15	14	69.90	14.57	65.20	14.05	60.50	13.74	57.50	13.87	54.60	14.09
	13	12	69.90	15.04	65.20	14.51	60.50	14.19	57.50	14.32	54.60	14.55
	11	10	69.90	15.46	65.20	14.91	60.50	14.58	57.50	14.72	54.60	14.95
	9	8	69.90	16.23	65.20	15.65	60.50	15.30	57.50	15.45	54.60	15.70
	7	6	69.90	17.04	65.20	16.43	60.50	16.07	57.50	16.22	54.60	16.48
	5	4	69.90	18.02	65.20	17.38	60.50	16.99	57.50	17.15	54.60	17.43
	3	2	69.90	18.66	65.20	18.00	60.50	17.60	57.50	17.76	54.60	18.05
	0	-1	69.90	20.20	65.20	19.38	60.50	18.95	57.50	19.13	54.60	19.44
	-3	-4	69.90	20.99	65.20	20.36	60.50	20.25	57.50	20.44	54.60	20.77
	-5	-6	68.00	21.38	64.50	21.13	60.50	21.43	57.50	21.63	54.60	21.97
	-7	-8	66.00	21.78	63.20	21.70	60.50	22.40	57.50	22.61	54.60	22.97
	-10	-11	63.20	22.18	61.40	22.33	58.40	23.04	55.50	23.26	52.70	23.63
	-12	-13	61.20	22.37	58.30	22.59	56.10	23.57	53.30	23.79	50.60	24.17
	-15	-16	57.70	22.81	55.60	23.15	53.40	23.94	51.10	23.62	48.60	24.35
	-17	-18	54.70	23.01	52.70	23.41	50.90	24.27	48.90	24.08	46.00	24.35
	-20	-21	51.50	23.17	49.90	23.66	48.30	24.62	45.60	23.76	43.70	24.35
-22	-23	49.10	22.97	47.20	23.36	45.80	24.16	42.90	23.36	40.30	23.52	
-25	-26	43.10	22.18	42.30	22.37	41.60	22.97	37.50	21.78	35.20	21.44	
70	15	14	61.20	12.77	57.00	12.32	52.90	12.04	50.30	12.16	47.80	12.35
	13	12	61.20	13.14	57.00	12.68	52.90	12.40	50.30	12.51	47.80	12.71
	11	10	61.20	13.49	57.00	13.01	52.90	12.73	50.30	12.85	47.80	13.05
	9	8	61.20	14.06	57.00	13.56	52.90	13.26	50.30	13.39	47.80	13.60
	7	6	61.20	14.72	57.00	14.19	52.90	13.88	50.30	14.01	47.80	14.23
	5	4	61.20	15.51	57.00	14.96	52.90	14.63	50.30	14.77	47.80	15.01
	3	2	61.20	16.10	57.00	15.53	52.90	15.18	50.30	15.33	47.80	15.57
	0	-1	61.20	17.27	57.00	16.66	52.90	16.29	50.30	16.44	47.80	16.71
	-3	-4	61.20	18.43	57.00	17.78	52.90	17.39	50.30	17.55	47.80	17.83
	-5	-6	59.80	19.15	56.40	18.67	52.90	18.48	50.30	18.65	47.80	18.95
	-7	-8	58.40	19.54	55.40	19.35	52.90	19.48	50.30	19.66	47.80	19.98
	-10	-11	57.00	19.88	53.70	20.10	52.90	20.53	50.30	20.73	47.80	21.06
	-12	-13	55.30	20.43	52.90	20.66	52.90	21.12	49.90	22.23	47.40	22.06
	-15	-16	53.70	20.80	51.60	21.29	50.10	22.18	47.60	22.43	45.20	22.79
	-17	-18	51.50	21.40	49.90	21.91	48.00	22.37	45.60	22.57	43.40	23.17
	-20	-21	48.90	21.44	47.90	21.96	46.50	22.57	44.20	22.77	42.00	23.36
-22	-23	45.10	21.78	44.30	21.78	43.80	21.98	40.50	21.78	39.30	22.18	
-25	-26	40.10	19.80	39.60	20.21	38.50	20.79	35.70	20.20	33.60	19.73	
60	15	14	52.40	10.97	48.90	10.58	45.40	10.35	43.10	10.44	40.90	10.61
	13	12	52.40	11.24	48.90	10.84	45.40	10.60	43.10	10.70	40.90	10.88
	11	10	52.40	11.53	48.90	11.12	45.40	10.87	43.10	10.98	40.90	11.15
	9	8	52.40	11.91	48.90	11.48	45.40	11.23	43.10	11.34	40.90	11.52
	7	6	52.40	12.41	48.90	11.97	45.40	11.71	43.10	11.82	40.90	12.01
	5	4	52.40	13.04	48.90	12.58	45.40	12.30	43.10	12.41	40.90	12.61
	3	2	52.40	13.56	48.90	13.08	45.40	12.79	43.10	12.91	40.90	13.12
	0	-1	52.40	14.49	48.90	13.97	45.40	13.66	43.10	13.79	40.90	14.01
	-3	-4	52.40	15.44	48.90	14.89	45.40	14.56	43.10	14.70	40.90	14.93
	-5	-6	52.30	16.45	48.80	15.89	45.40	15.56	43.10	15.71	40.90	15.96
	-7	-8	51.40	17.13	48.20	16.72	45.40	16.57	43.10	16.73	40.90	17.00
	-10	-11	49.90	17.67	47.60	17.50	45.40	17.63	43.10	17.79	40.90	18.08
	-12	-13	49.10	18.53	46.90	18.60	45.40	19.00	43.10	19.18	40.90	19.49
	-15	-16	47.30	19.74	46.10	20.08	45.40	20.82	43.10	21.02	40.90	21.35
	-17	-18	46.20	20.42	45.30	20.68	45.40	21.40	42.60	22.02	40.50	22.37
	-20	-21	44.40	20.71	43.50	20.93	44.60	22.08	41.00	22.33	38.90	22.57
-22	-23	37.70	18.81	37.00	18.48	39.30	20.16	34.50	19.67	32.40	19.60	
-25	-26	34.50	18.22	34.00	18.69	35.10	19.49	32.00	20.43	29.90	19.40	
50	15	14	43.60	9.17	40.70	8.85	37.80	8.67	35.90	8.84	34.10	9.10
	13	12	43.60	9.31	40.70	8.99	37.80	8.80	35.90	8.98	34.10	9.23
	11	10	43.60	9.52	40.70	9.19	37.80	9.00	35.90	9.18	34.10	9.45
	9	8	43.60	9.65	40.70	9.31	37.80	9.12	35.90	9.30	34.10	9.57
	7	6	43.60	9.97	40.70	9.63	37.80	9.43	35.90	9.62	34.10	9.89
	5	4	43.60	10.40	40.70	10.04	37.80	9.83	35.90	10.03	34.10	10.32
	3	2	43.60	10.86	40.70	10.49	37.80	10.27	35.90	10.47	34.10	10.77
	0	-1	43.60	11.50	40.70	11.10	37.80	10.87	35.90	11.09	34.10	11.41
	-3	-4	43.60	12.22	40.70	11.80	37.80	11.55	35.90	11.78	34.10	12.12
	-5	-6	43.60	13.21	40.70	12.75	37.80	12.49	35.90	12.74	34.10	13.10
	-7	-8	43.60	14.37	40.70	13.88	37.80	13.59	35.90	13.86	34.10	14.26
	-10	-11	43.60	15.27	40.70	14.75	37.80	14.44	35.90	14.73	34.10	15.15
	-12	-13	43.60	16.29	40.70	15.73	37.80	15.40	35.90	15.71	34.10	16.16
	-15	-16	43.60	17.45	40.70	16.85	37.80	16.50	35.90	16.83	34.10	17.32
	-17	-18	43.60	18.80	40.70	18.15	37.80	17.77	35.90	18.12	34.10	18.65
	-20	-21	43.60	20.36	40.70	19.66	37.80	19.25	35.90	19.63	34.10	20.20
-22	-23	36.40	17.58	34.90	17.41	32.20	16.92	30.60	17.29	29.00	17.74	
-25	-26	33.80	17.36	32.90	17.46	30.90	17.30	29.90	17.96	28.50	18.54	

1 Capacity table - H/P(standard)

AM260HXVAGH/TK

Cooling

TC : Total Capacity, PI : Power Input

Combination, % (Capacity index)	Outdoor temperature (°C, DB)	Indoor temperature (°C, WB)													
		14		16		18		19		20		22		24	
		TC kW	PI kW	TC kW	PI kW	TC kW	PI kW	TC kW	PI kW	TC kW	PI kW	TC kW	PI kW	TC kW	PI kW
130	10	63.79	10.08	76.09	11.73	88.87	13.44	94.64	14.06	101.27	14.91	108.84	16.06	118.30	17.38
	12	63.03	10.34	75.19	12.01	87.81	13.76	93.51	14.38	100.06	15.21	107.54	16.39	116.89	17.80
	14	62.06	10.78	74.03	12.50	86.46	14.32	92.07	14.94	98.52	15.77	105.88	16.99	115.09	18.51
	16	61.83	11.12	73.75	12.90	86.13	14.76	91.73	15.40	98.15	16.26	105.49	17.50	114.66	19.10
	18	60.96	12.30	72.71	14.24	84.92	16.29	90.44	16.96	96.77	17.87	104.00	19.23	113.05	21.05
	20	59.77	13.32	71.29	15.39	83.26	17.59	88.67	18.29	94.88	19.23	101.97	20.67	110.84	22.67
	21	58.49	15.11	69.77	17.41	81.48	19.88	86.77	20.62	92.85	21.60	99.79	23.19	108.47	25.47
	23	57.09	16.30	68.10	18.73	79.54	21.37	84.71	22.13	90.64	23.14	97.41	24.79	105.88	27.26
	25	56.11	17.89	66.93	20.51	78.17	23.36	83.25	24.15	89.07	25.19	95.73	26.92	104.06	29.65
	27	54.61	18.80	65.14	21.49	76.08	24.44	81.03	25.22	86.70	26.26	93.18	27.98	101.28	30.84
	29	53.31	19.62	63.59	22.36	74.27	25.39	79.10	26.16	84.63	27.17	90.96	28.85	98.87	31.83
	31	51.92	20.44	61.93	23.22	72.33	26.31	77.03	27.07	82.42	28.06	88.58	29.68	96.29	32.75
	33	51.53	20.91	61.47	23.67	71.79	26.77	76.45	27.49	81.80	28.44	87.92	29.95	93.68	33.05
	35	50.59	21.97	60.35	24.69	70.49	27.82	75.06	28.47	80.32	29.33	86.32	30.62	88.44	33.78
37	48.90	23.55	58.33	26.36	68.12	29.61	72.55	30.26	77.63	31.10	83.43	32.29	85.48	35.60	
39	47.09	25.25	57.27	28.14	65.61	31.52	69.87	32.16	74.76	32.98	80.35	34.04	82.32	37.50	
120	10	63.07	8.52	75.22	9.94	87.83	11.35	93.91	12.04	99.04	12.75	105.58	13.39	110.26	13.92
	12	63.07	8.74	75.22	10.20	87.83	11.65	92.46	12.15	99.04	13.04	105.58	13.74	110.26	14.33
	14	61.54	9.93	74.26	11.67	85.71	13.21	91.48	13.11	96.80	14.51	103.36	15.46	107.59	16.18
	16	60.04	10.41	72.80	12.29	83.61	13.83	90.05	13.88	94.28	15.13	100.51	16.14	105.29	16.93
	18	58.97	10.53	71.71	12.46	82.26	14.01	88.82	14.84	94.42	15.60	100.66	16.62	105.11	17.48
	20	58.24	11.31	70.54	13.31	80.81	14.93	87.08	16.49	92.88	16.58	99.01	17.67	103.39	18.62
	21	57.75	12.91	69.89	15.14	80.42	17.05	85.55	17.72	90.68	18.47	96.67	19.68	100.95	20.76
	23	56.66	14.10	68.43	16.47	78.90	18.58	83.94	19.28	88.97	20.05	94.85	21.34	99.04	22.55
	25	55.99	15.13	66.78	17.41	77.97	19.87	82.95	20.58	87.75	21.32	93.74	22.70	97.88	24.02
	27	55.01	16.29	65.60	18.70	76.60	21.31	81.49	22.04	86.06	22.75	92.08	24.21	96.16	25.64
	29	53.60	16.80	63.93	19.23	74.65	21.89	79.41	22.60	84.26	23.38	89.74	24.70	93.71	26.18
	31	52.41	17.37	62.50	19.83	72.98	22.53	77.64	23.39	82.45	24.00	87.73	25.25	91.61	26.77
	33	51.31	18.50	61.19	21.06	71.45	23.89	76.02	24.58	80.58	25.30	85.90	26.58	89.70	28.18
	35	50.22	19.28	59.89	21.87	69.93	24.76	74.39	25.44	78.86	26.12	84.06	27.34	87.78	28.98
37	48.62	20.31	58.70	22.88	67.73	25.81	72.43	26.43	76.45	27.03	81.82	28.06	84.47	29.72	
39	47.32	21.93	57.11	25.08	66.34	28.22	70.44	28.85	73.85	29.44	78.64	30.41	82.05	32.18	
110	10	55.53	7.96	66.30	9.30	77.90	10.69	82.88	11.28	88.01	12.03	98.04	13.21	102.77	13.78
	12	55.53	8.16	66.30	9.53	77.90	10.96	82.88	11.55	88.01	12.29	98.04	13.53	102.77	14.16
	14	55.53	8.41	66.30	9.81	77.90	11.29	82.88	11.88	88.01	12.61	98.04	13.93	102.77	14.62
	16	55.53	8.66	66.30	10.10	77.90	11.62	82.88	12.34	88.01	12.93	98.04	14.32	102.77	15.08
	18	55.53	8.91	66.30	10.39	77.90	11.96	82.88	12.70	88.01	13.26	98.04	14.70	102.77	15.52
	20	55.53	9.27	66.30	10.80	77.90	12.43	82.88	13.73	88.01	13.73	97.44	15.15	102.77	16.13
	21	55.53	10.57	66.30	12.27	77.90	14.12	82.88	14.17	88.01	15.45	95.99	16.52	101.52	17.69
	23	55.53	11.73	66.30	13.59	77.90	15.64	82.88	16.04	88.01	17.04	94.03	17.95	99.74	19.51
	25	55.53	13.06	66.30	15.11	77.90	17.37	82.88	17.16	87.36	18.72	92.21	19.48	97.55	21.14
	27	55.53	13.65	66.30	15.76	77.90	18.10	82.63	18.72	86.63	19.27	90.05	19.96	96.13	21.57
	29	55.33	15.13	65.52	17.28	76.44	19.68	82.26	20.19	85.18	20.92	88.10	21.53	94.12	23.31
	31	54.60	15.62	64.79	17.83	74.98	20.13	80.81	21.09	84.45	21.54	86.61	21.94	92.11	23.77
	33	53.14	16.57	63.34	18.95	73.53	21.43	78.62	22.24	82.26	22.69	84.73	23.16	90.27	25.05
	35	52.42	17.61	61.88	19.88	72.07	22.52	76.44	23.15	79.35	23.38	83.01	24.16	88.44	26.13
37	50.96	18.13	60.42	20.51	70.62	23.27	74.13	23.63	77.17	23.88	81.29	24.77	86.60	26.76	
39	49.50	19.10	58.54	21.46	69.16	24.68	72.53	25.01	74.98	25.34	78.70	25.84	84.19	27.89	
100	10	49.40	7.40	58.83	8.63	68.58	9.83	72.80	10.36	77.35	11.00	86.13	12.12	94.90	13.29
	12	49.40	7.60	58.83	8.85	68.58	10.10	72.80	10.55	77.35	11.27	86.13	12.44	94.90	13.69
	14	49.40	7.89	58.83	9.18	68.58	10.48	72.80	11.00	77.35	11.69	86.13	12.90	94.90	14.24
	16	49.40	8.15	58.83	9.49	68.58	10.83	72.80	11.35	77.35	12.03	86.13	13.31	94.90	14.74
	18	49.40	8.42	58.83	9.79	68.58	11.18	72.80	11.70	77.35	12.38	86.13	13.72	94.90	15.22
	20	49.40	8.83	58.83	10.26	68.58	11.72	72.80	12.24	77.35	12.92	86.13	14.34	94.90	15.95
	21	49.40	10.07	58.83	11.65	68.58	13.31	72.80	12.70	77.35	14.53	86.13	16.16	94.64	18.32
	23	49.40	10.87	58.83	12.56	68.58	14.34	72.80	13.79	77.35	15.60	86.13	17.35	92.46	19.45
	25	49.40	11.82	58.83	13.63	68.58	15.55	72.80	14.51	77.35	16.85	86.13	18.73	91.00	20.70
	27	49.40	12.53	58.83	14.42	68.58	16.44	72.80	15.44	77.35	17.75	86.13	19.70	88.42	21.11
	29	49.40	13.41	58.83	15.40	68.58	17.54	72.80	16.36	77.35	18.86	86.13	20.90	87.12	22.09
	31	49.40	14.41	58.83	16.51	68.58	18.77	72.80	17.08	77.35	20.12	84.19	21.75	85.82	22.66
	33	49.40	15.34	58.83	17.53	68.58	19.90	72.80	18.21	77.35	21.25	81.61	22.21	83.56	23.06
	35	49.40	16.97	58.83	19.33	68.57	21.92	72.80	19.30	75.63	22.79	79.93	23.79	81.21	24.71
37	49.40	17.90	58.83	20.33	68.43	22.96	72.07	21.23	73.41	23.14	75.90	23.55	77.44	24.36	
39	49.40	19.87	58.83	22.42	67.32	24.03	69.89	23.16	70.87	23.77	72.83	24.03	74.17	24.83	
90	10	45.08	6.58	53.70	7.67	62.99	8.80	66.30	9.19	70.61	9.77	78.76	10.80	86.85	11.79
	12	45.08	6.72	53.70	7.84	62.99	8.99	66.30	9.38	70.61	9.97	78.76	11.03	86.85	12.09
	14	45.08	6.91	53.70	8.04	62.99	9.24	66.30	9.61	70.61	10.24	78.76	11.32	86.85	12.44
	16	45.08	7.15	53.70	8.32	62.99	9.56	66.30	9.94	70.61	10.56	78.76	11.70	86.85	12.90
	18	45.08	7.38	53.70	8.59	62.99	9.86	66.30	10.24	70.61	10.85	78.76	12.05	86.85	13.32
	20	45.08	7.73	53.70	8.98	62.99	10.32	66.30	10.69	70.61	11.31	78.76	12.58	86.85	13.93
	21	45.08	8.35	53.70	9.68	62.99	11.12	66.30	11.50	70.61	12.12	78.76	13.50	86.85	14.96
	23	45.08	8.88	53.70	10.29	62.99	11.81	66.30	12.19	70.61	12.82	78.76	14.28	86.85	15.86
	25	45.08	9.47	53.70	10.95	62.99	12.57	66.30	12.95	70.61	13.59	78.76	15.14	86.85	16.83
	27	45.08	10.09	53.70	11.64	62.99	13.35	66.30	13.73	70.61	14.39	78.76	16.01	86.85	17.81
	29	45.08	10.81	53.70	12.44	62.99	14.26	66.30	14.64	70.61	15.30	78.76	17.01	86.85	18.94
	31	45.08	11.57	53.70	13.29	62.99	15.22	66.30	15.60	70.61	16.27	78.76	18.05	86.85	20.11
	33	45.08	12.34	53.70	14.13	62.99	16.17	66.30	16.22	70.61	17.22	78.76	19.07	82.96	21.24
	35	45.08	13.44	53.70	15.36	62.99	17.54	66.30	17.23	70.61	18.61	78			

1 Capacity table - H/P(standard)

AM260HXVAGH/TK

Cooling

TC : Total Capacity, PI : Power Input

Combination, % (Capacity index)	Outdoor temperature (°C, DB)	Indoor temperature (°C, WB)													
		14		16		18		19		20		22		24	
		TC kW	PI kW	TC kW	PI kW	TC kW	PI kW	TC kW	PI kW	TC kW	PI kW	TC kW	PI kW	TC kW	PI kW
80	29	40.70	8.53	48.37	9.82	56.33	11.19	58.99	11.44	63.12	12.04	70.37	13.40	77.86	14.89
	31	40.70	9.10	48.37	10.45	56.33	11.90	58.99	12.15	63.12	12.76	70.37	14.18	77.86	15.76
	33	40.70	9.72	48.37	11.14	56.33	12.67	58.99	12.92	63.12	13.54	70.37	15.01	77.86	16.70
	35	40.70	10.44	48.37	11.93	56.33	13.55	58.99	13.79	63.12	14.42	70.37	15.96	77.86	17.75
	37	40.70	11.16	48.37	12.73	56.33	14.43	58.99	14.67	63.12	15.31	70.37	16.90	77.86	18.78
	39	40.70	12.23	48.37	13.90	56.33	15.74	58.99	15.98	63.12	16.63	70.37	18.31	77.86	20.32
	10	36.17	4.64	42.89	5.38	49.61	6.08	51.68	6.35	55.65	6.80	61.85	7.45	69.24	8.13
70	12	36.17	4.78	42.89	5.55	49.61	6.28	51.68	6.48	55.65	6.99	61.85	7.68	69.24	8.42
	14	36.17	4.90	42.89	5.68	49.61	6.44	51.68	6.61	55.65	7.14	61.85	7.87	69.24	8.64
	16	36.17	5.12	42.89	5.94	49.61	6.72	51.68	6.83	55.65	7.43	61.85	8.21	69.24	9.04
	18	36.17	5.32	42.89	6.16	49.61	6.97	51.68	7.06	55.65	7.68	61.85	8.50	69.24	9.39
	20	36.17	5.53	42.89	6.40	49.61	7.25	51.68	7.32	55.65	7.95	61.85	8.81	69.24	9.76
	21	36.17	5.66	42.89	6.55	49.61	7.42	51.68	7.49	55.65	8.12	61.85	9.00	69.24	9.98
	23	36.17	5.93	42.89	6.84	49.61	7.75	51.68	7.86	55.65	8.45	61.85	9.38	69.24	10.41
	25	36.17	6.15	42.89	7.09	49.61	8.03	51.68	8.19	55.65	8.72	61.85	9.68	69.24	10.76
	27	36.17	6.50	42.89	7.48	49.61	8.47	51.68	8.63	55.65	9.17	61.85	10.17	69.24	11.32
	29	36.17	6.76	42.89	7.76	49.61	8.78	51.68	9.13	55.65	9.47	61.85	10.49	69.24	11.68
	31	36.17	7.16	42.89	8.21	49.61	9.28	51.68	9.68	55.65	9.96	61.85	11.03	69.24	12.29
	33	36.17	7.66	42.89	8.75	49.61	9.88	51.68	10.21	55.65	10.58	61.85	11.69	69.24	13.02
	35	36.17	8.22	42.89	9.37	49.61	10.57	51.68	10.92	55.65	11.27	61.85	12.44	69.24	13.85
37	36.17	8.98	42.89	10.22	49.61	11.51	51.68	11.61	55.65	12.22	61.85	13.45	69.24	14.97	
39	36.17	9.77	42.89	11.08	49.61	12.46	51.68	12.65	55.65	13.18	61.85	14.46	69.24	16.08	
60	10	31.50	3.88	37.26	4.50	43.03	5.08	44.36	5.22	48.18	5.65	53.68	6.22	60.33	6.78
	12	31.50	4.00	37.26	4.63	43.03	5.23	44.36	5.34	48.18	5.80	53.68	6.40	60.33	7.01
	14	31.50	4.10	37.26	4.75	43.03	5.37	44.36	5.46	48.18	5.93	53.68	6.56	60.33	7.20
	16	31.50	4.26	37.26	4.93	43.03	5.57	44.36	5.64	48.18	6.15	53.68	6.80	60.33	7.49
	18	31.50	4.43	37.26	5.12	43.03	5.79	44.36	5.85	48.18	6.36	53.68	7.06	60.33	7.79
	20	31.50	4.61	37.26	5.32	43.03	6.02	44.36	6.05	48.18	6.59	53.68	7.32	60.33	8.09
	21	31.50	4.71	37.26	5.44	43.03	6.15	44.36	6.19	48.18	6.72	53.68	7.47	60.33	8.27
	23	31.50	4.96	37.26	5.71	43.03	6.46	44.36	6.51	48.18	7.03	53.68	7.82	60.33	8.67
	25	31.50	5.16	37.26	5.94	43.03	6.71	44.36	6.78	48.18	7.28	53.68	8.10	60.33	8.99
	27	31.50	5.43	37.26	6.23	43.03	7.05	44.36	7.11	48.18	7.61	53.68	8.46	60.33	9.41
	29	31.50	5.68	37.26	6.51	43.03	7.35	44.36	7.49	48.18	7.91	53.68	8.79	60.33	9.78
	31	31.50	6.03	37.26	6.90	43.03	7.79	44.36	7.94	48.18	8.34	53.68	9.26	60.33	10.31
	33	31.50	6.40	37.26	7.30	43.03	8.23	44.36	8.33	48.18	8.78	53.68	9.74	60.33	10.83
35	31.50	6.88	37.26	7.83	43.03	8.82	44.36	8.92	48.18	9.38	53.68	10.37	60.33	11.54	
37	31.50	7.44	37.26	8.44	43.03	9.49	44.36	9.49	48.18	10.06	53.68	11.10	60.33	12.34	
39	31.50	8.12	37.26	9.19	43.03	10.31	44.36	10.33	48.18	10.89	53.68	11.98	60.33	13.30	
50	10	26.68	3.16	31.49	3.65	36.31	4.11	37.05	4.16	40.76	4.58	45.57	5.07	51.50	5.53
	12	26.68	3.24	31.49	3.75	36.31	4.23	37.05	4.27	40.76	4.69	45.57	5.20	51.50	5.70
	14	26.68	3.33	31.49	3.85	36.31	4.34	37.05	4.38	40.76	4.81	45.57	5.34	51.50	5.86
	16	26.68	3.44	31.49	3.97	36.31	4.48	37.05	4.51	40.76	4.95	45.57	5.50	51.50	6.06
	18	26.68	3.59	31.49	4.13	36.31	4.67	37.05	4.70	40.76	5.14	45.57	5.72	51.50	6.32
	20	26.68	3.73	31.49	4.29	36.31	4.85	37.05	4.84	40.76	5.32	45.57	5.93	51.50	6.56
	21	26.68	3.81	31.49	4.38	36.31	4.95	37.05	4.96	40.76	5.42	45.57	6.04	51.50	6.69
	23	26.68	4.02	31.49	4.62	36.31	5.22	37.05	5.23	40.76	5.70	45.57	6.36	51.50	7.05
	25	26.68	4.21	31.49	4.82	36.31	5.45	37.05	5.45	40.76	5.92	45.57	6.61	51.50	7.34
	27	26.68	4.40	31.49	5.04	36.31	5.69	37.05	5.68	40.76	6.16	45.57	6.87	51.50	7.64
	29	26.68	4.64	31.49	5.30	36.31	5.98	37.05	5.96	40.76	6.45	45.57	7.19	51.50	8.00
	31	26.68	4.93	31.49	5.63	36.31	6.34	37.05	6.31	40.76	6.81	45.57	7.59	51.50	8.45
	33	26.68	5.18	31.49	5.90	36.31	6.64	37.05	6.60	40.76	7.11	45.57	7.91	51.50	8.80
35	26.68	5.59	31.49	6.34	36.31	7.13	37.05	7.07	40.76	7.61	45.57	8.44	51.50	9.39	
37	26.68	5.97	31.49	6.77	36.31	7.60	37.05	7.52	40.76	8.07	45.57	8.94	51.50	9.94	
39	26.68	6.54	31.49	7.39	36.31	8.28	37.05	8.19	40.76	8.77	45.57	9.68	51.50	10.75	

1 Capacity table - H/P(standard)

AM260HXVAGH/TK

Heating

TC : Total Capacity, PI : Power Input

Combination, % (Capacity index)	Outdoor temperature (°C)		Indoor temperature (°C, DB)									
			16		18		20		22		24	
			TC	PI	TC	PI	TC	PI	TC	PI	TC	PI
	DB	WB	kW		kW		kW		kW		kW	
130	15	14	112.30	20.95	105.80	20.40	99.30	20.18	95.00	20.52	90.80	20.96
	13	12	112.10	21.45	105.70	20.92	99.30	20.71	95.00	21.06	90.80	21.52
	11	10	112.20	22.05	105.70	21.50	99.30	21.28	95.00	21.64	90.80	22.11
	9	8	110.50	22.80	104.90	22.38	99.30	22.32	95.00	22.70	90.80	23.20
	7	6	108.20	23.66	103.70	23.46	99.30	23.66	95.00	24.06	90.80	24.58
	5	4	106.40	24.81	101.70	24.51	96.90	24.63	94.70	25.58	89.80	26.73
	3	2	104.30	26.37	98.50	25.76	94.60	25.55	92.00	26.40	87.60	27.44
	0	-1	101.00	29.23	95.60	28.33	91.90	27.85	88.70	28.83	85.50	30.03
	-3	-4	97.40	31.89	92.50	30.99	88.30	30.55	85.40	31.39	82.50	32.43
	-5	-6	94.20	32.91	89.80	32.13	85.30	31.85	82.60	32.75	79.80	33.86
	-7	-8	90.50	33.28	86.70	32.66	82.90	32.57	80.10	33.42	77.20	34.48
	-10	-11	87.20	32.63	83.80	32.45	80.50	32.83	77.60	33.64	74.70	34.65
	-12	-13	83.50	32.28	80.60	32.20	77.60	32.70	75.70	33.86	73.00	35.28
	-15	-16	79.90	31.35	77.40	31.41	74.90	32.04	72.90	33.13	70.90	34.46
	-17	-18	75.80	30.25	74.20	30.65	73.70	31.64	70.90	33.14	69.20	34.94
	-20	-21	72.80	29.63	71.80	30.20	70.70	31.37	68.60	32.35	66.60	33.55
-22	-23	70.40	29.35	67.30	29.31	67.20	31.02	60.20	29.71	57.80	30.78	
-25	-26	64.70	28.20	61.50	28.07	57.60	27.90	54.10	28.14	51.70	28.99	
120	15	14	106.40	20.53	99.90	19.93	93.40	19.63	89.30	19.94	85.10	20.34
	13	12	106.50	21.16	99.90	20.53	93.40	20.22	89.30	20.54	85.10	20.96
	11	10	106.20	21.84	99.80	21.22	93.40	20.93	89.30	21.26	85.10	21.69
	9	8	106.30	22.94	99.80	22.28	93.40	21.97	89.30	22.31	85.10	22.77
	7	6	106.30	24.26	99.80	23.56	93.40	23.22	89.30	23.59	85.10	24.07
	5	4	106.30	25.81	99.90	25.08	93.40	24.73	89.30	25.11	85.10	25.61
	3	2	104.80	27.50	98.70	26.92	93.20	26.77	89.10	27.22	85.10	27.80
	0	-1	103.10	29.99	97.60	29.08	91.10	28.60	89.00	29.70	85.20	31.02
	-3	-4	100.60	32.05	95.20	30.72	88.60	29.83	86.80	31.07	83.40	32.57
	-5	-6	97.00	33.92	92.50	32.07	86.40	30.63	84.10	31.69	81.80	32.98
	-7	-8	93.70	34.94	88.60	32.74	83.60	30.94	81.20	31.94	78.50	33.16
	-10	-11	90.80	35.92	85.70	33.58	80.60	31.63	78.60	32.78	75.90	34.18
	-12	-13	87.00	35.62	82.90	33.74	77.80	32.36	76.20	33.28	73.70	34.41
	-15	-16	83.50	34.66	79.10	33.26	75.30	32.18	73.00	33.48	70.80	35.06
	-17	-18	78.40	33.53	74.70	32.57	72.30	32.06	70.10	33.32	68.50	34.85
	-20	-21	73.90	32.20	71.60	31.94	69.20	32.22	66.30	33.46	64.10	34.95
-22	-23	71.10	31.61	67.50	31.03	63.10	30.80	59.10	31.28	57.10	32.55	
-25	-26	64.70	29.71	61.20	29.47	57.00	29.29	53.00	29.56	50.90	30.59	
110	15	14	102.20	20.12	95.80	19.51	89.30	19.20	85.30	19.45	81.20	19.80
	13	12	102.20	20.78	95.80	20.15	89.30	19.82	85.30	20.09	81.20	20.44
	11	10	102.20	21.62	95.80	20.96	89.30	20.61	85.30	20.89	81.20	21.26
	9	8	102.30	22.70	95.90	22.01	89.30	21.64	85.30	21.93	81.20	22.32
	7	6	102.30	23.97	95.90	23.23	89.30	22.84	85.30	23.15	81.20	23.56
	5	4	102.00	25.08	95.50	24.31	89.30	23.90	85.20	24.26	81.20	24.73
	3	2	100.80	26.63	95.00	25.95	89.30	25.69	85.20	26.07	81.20	26.57
	0	-1	98.80	27.69	93.50	27.64	89.30	28.09	85.20	28.50	81.20	29.05
	-3	-4	96.40	29.25	91.10	29.17	87.70	29.60	85.30	30.58	81.20	31.78
	-5	-6	93.20	30.96	88.70	30.78	85.20	31.15	83.00	32.27	80.10	33.63
	-7	-8	90.70	32.06	86.30	32.18	82.90	32.89	80.10	33.35	77.40	34.91
	-10	-11	87.90	33.64	84.40	33.30	80.00	33.66	77.70	34.01	74.70	36.08
	-12	-13	84.20	33.81	80.80	33.33	76.60	33.47	74.40	34.55	71.50	35.87
	-15	-16	80.70	33.46	77.10	33.37	73.70	33.68	71.60	34.80	68.90	36.18
	-17	-18	76.40	32.62	73.50	32.51	70.50	32.84	68.90	34.10	66.00	35.62
	-20	-21	73.00	32.33	70.10	32.08	67.10	32.38	65.40	33.53	62.40	34.92
-22	-23	68.90	31.17	66.20	30.73	62.30	30.55	59.40	30.97	56.50	32.54	
-25	-26	62.00	28.99	59.50	29.07	56.10	28.93	53.10	29.15	50.20	30.45	
100	15	14	94.60	19.24	88.30	18.56	81.90	18.15	77.80	18.32	73.90	18.61
	13	12	94.60	19.95	88.30	19.24	81.90	18.81	77.80	18.99	73.90	19.29
	11	10	94.60	20.90	88.30	20.16	81.90	19.71	77.80	19.90	73.90	20.22
	9	8	94.60	21.95	88.30	21.17	81.90	20.70	77.80	20.90	73.90	21.23
	7	6	94.60	23.11	88.30	22.29	81.90	21.80	77.80	22.00	73.90	22.36
	5	4	94.60	23.74	88.30	22.90	81.90	22.39	77.80	22.60	73.90	22.96
	3	2	94.60	25.10	88.30	24.21	81.90	23.68	77.80	23.90	73.90	24.28
	0	-1	93.90	26.43	87.90	25.59	81.90	25.12	77.80	25.36	73.90	25.77
	-3	-4	91.70	27.47	86.80	26.89	81.90	26.75	77.80	27.00	73.90	27.44
	-5	-6	88.30	29.03	84.30	28.65	81.10	28.75	77.00	29.02	72.90	29.41
	-7	-8	85.70	29.88	82.00	29.59	80.30	29.81	75.30	31.04	71.40	31.50
	-10	-11	82.30	32.25	79.00	32.32	76.40	32.97	72.60	33.28	68.80	33.72
	-12	-13	79.00	32.83	76.20	33.05	73.30	33.88	69.70	33.79	66.00	34.65
	-15	-16	75.20	33.55	73.30	33.82	70.00	34.72	66.50	34.66	63.00	34.44
	-17	-18	72.30	33.24	69.90	33.23	67.50	33.82	63.80	34.14	60.80	35.10
	-20	-21	69.50	33.14	66.60	33.04	63.80	33.34	60.40	34.08	57.40	34.44
-22	-23	65.10	32.92	62.00	31.41	58.50	31.55	54.20	31.47	52.00	32.63	
-25	-26	58.30	30.12	55.50	29.85	52.40	30.00	48.30	29.73	46.10	30.52	
90	15	14	85.20	17.64	79.40	17.01	73.70	16.64	70.00	16.79	66.50	17.06
	13	12	85.20	18.25	79.40	17.60	73.70	17.22	70.00	17.38	66.50	17.66
	11	10	85.20	18.96	79.40	18.29	73.70	17.88	70.00	18.05	66.50	18.34
	9	8	85.20	19.91	79.40	19.20	73.70	18.78	70.00	18.95	66.50	19.26
	7	6	85.20	20.94	79.40	20.19	73.70	19.75	70.00	19.93	66.50	20.25
	5	4	85.20	21.78	79.40	21.01	73.70	20.55	70.00	20.74	66.50	21.07
	3	2	85.20	22.82	79.40	22.01	73.70	21.53	70.00	21.73	66.50	22.08
	0	-1	85.20	24.38	79.40	23.51	73.70	22.99	70.00	23.21	66.50	23.58
	-3	-4	85.20	26.00	79.40	25.08	73.70	24.52	70.00	24.75	66.50	25.15
	-5	-6	84.00	26.63	79.00	26.40	73.70	26.61	70.00	26.86	66.50	27.30
	-7	-8	82.80	28.78	77.40	27.59	73.70	28.65	70.00	28.91	66.50	28.34
	-10	-11	79.10	28.99	74.80	28.98	71.60	30.95	69.20	29.65	65.10	29.43
	-12	-13	75.80	29.65	71.90	29.60	69.80	31.72	66.30	29.87	63.00	30.13
	-15	-16	71.80	29.65	69.40	30.11	66.80	32.03	62.70	30.08	59.60	29.51
	-17	-18	67.60	29.65	65.60	30.53	62.90	32.51	59.90	30.30	56.40	29.57
	-20	-21	63.50	30.08	61.90	30.90	59.60	32.48	55.90	30.08	52.80	29.44
-22	-23	58.90	29.59	57.00	30.19	54.60	30.52	50.90	29.43	48.40	28.01	
-25	-26	52.60	27.39	50.90	27.99	48.80	28.34	45.20	27.19	42.80	26.04	

1 Capacity table - H/P(standard)

AM260HXVAGH/TK

Heating

TC : Total Capacity, PI : Power Input

Combination, % (Capacity index)	Outdoor temperature (°C)		Indoor temperature (°C, DB)									
			16		18		20		22		24	
	DB	WB	TC kW	PI kW	TC kW	PI kW	TC kW	PI kW	TC kW	PI kW	TC kW	PI kW
80	15	14	75.70	16.04	70.60	15.47	65.50	15.13	62.20	15.27	59.10	15.51
	13	12	75.70	16.56	70.60	15.97	65.50	15.62	62.20	15.77	59.10	16.02
	11	10	75.70	17.02	70.60	16.42	65.50	16.05	62.20	16.20	59.10	16.46
	9	8	75.70	17.86	70.60	17.23	65.50	16.85	62.20	17.01	59.10	17.28
	7	6	75.70	18.76	70.60	18.09	65.50	17.69	62.20	17.86	59.10	18.15
	5	4	75.70	19.84	70.60	19.13	65.50	18.71	62.20	18.88	59.10	19.19
	3	2	75.70	20.54	70.60	19.82	65.50	19.38	62.20	19.56	59.10	19.87
	0	-1	75.70	22.24	70.60	21.34	65.50	20.87	62.20	21.06	59.10	21.40
	-3	-4	75.70	23.11	70.60	22.42	65.50	22.30	62.20	22.51	59.10	22.87
	-5	-6	73.60	23.54	69.90	23.27	65.50	23.59	62.20	23.81	59.10	24.19
	-7	-8	71.50	23.98	68.50	23.89	65.50	24.66	62.20	24.89	59.10	25.29
	-10	-11	68.50	24.42	66.50	24.59	63.30	25.37	60.10	25.61	57.10	26.02
	-12	-13	66.30	24.63	63.20	24.87	60.70	25.95	57.70	26.19	54.80	26.61
	-15	-16	62.50	25.12	60.20	25.49	57.90	26.36	55.40	26.01	52.60	26.81
	-17	-18	59.20	25.33	57.10	25.78	55.10	26.73	53.00	26.51	49.90	26.81
	-20	-21	55.80	25.51	54.00	26.05	52.30	27.11	49.40	26.16	47.40	26.81
-22	-23	53.20	25.29	51.10	25.72	49.60	26.60	46.50	25.72	43.70	25.90	
-25	-26	46.70	24.42	45.90	24.63	45.00	25.29	40.60	23.98	38.10	23.61	
70	15	14	66.30	14.06	61.80	13.56	57.30	13.26	54.50	13.39	51.70	13.60
	13	12	66.30	14.47	61.80	13.96	57.30	13.65	54.50	13.78	51.70	14.00
	11	10	66.30	14.85	61.80	14.33	57.30	14.01	54.50	14.14	51.70	14.37
	9	8	66.30	15.48	61.80	14.93	57.30	14.60	54.50	14.74	51.70	14.97
	7	6	66.30	16.20	61.80	15.63	57.30	15.28	54.50	15.42	51.70	15.67
	5	4	66.30	17.08	61.80	16.48	57.30	16.11	54.50	16.26	51.70	16.52
	3	2	66.30	17.72	61.80	17.09	57.30	16.72	54.50	16.87	51.70	17.14
	0	-1	66.30	19.02	61.80	18.34	57.30	17.94	54.50	18.11	51.70	18.40
	-3	-4	66.30	20.30	61.80	19.58	57.30	19.14	54.50	19.32	51.70	19.63
	-5	-6	64.80	21.09	61.00	20.56	57.30	20.35	54.50	20.54	51.70	20.87
	-7	-8	63.30	21.51	60.00	21.30	57.30	21.45	54.50	21.65	51.70	22.00
	-10	-11	61.80	21.89	58.10	22.13	57.30	22.61	54.50	22.82	51.70	23.19
	-12	-13	59.90	22.49	57.30	22.75	57.30	23.25	54.10	24.48	51.40	24.29
	-15	-16	58.10	22.90	55.90	23.45	54.30	24.42	51.60	24.69	49.00	25.09
	-17	-18	55.80	23.56	54.10	24.13	52.10	24.63	49.50	24.85	47.00	25.51
	-20	-21	53.00	23.61	51.90	24.17	50.40	24.85	47.90	25.07	45.50	25.72
-22	-23	48.90	23.98	48.00	23.98	47.50	24.20	43.90	23.98	42.50	24.42	
-25	-26	43.40	21.80	42.90	22.26	41.70	22.89	38.70	22.24	36.40	21.72	
60	15	14	56.80	12.08	53.00	11.65	49.10	11.39	46.70	11.50	44.30	11.68
	13	12	56.80	12.38	53.00	11.94	49.10	11.68	46.70	11.78	44.30	11.97
	11	10	56.80	12.69	53.00	12.24	49.10	11.97	46.70	12.08	44.30	12.28
	9	8	56.80	13.11	53.00	12.64	49.10	12.37	46.70	12.48	44.30	12.68
	7	6	56.80	13.67	53.00	13.18	49.10	12.89	46.70	13.01	44.30	13.22
	5	4	56.80	14.36	53.00	13.85	49.10	13.54	46.70	13.67	44.30	13.89
	3	2	56.80	14.93	53.00	14.40	49.10	14.08	46.70	14.21	44.30	14.44
	0	-1	56.80	15.95	53.00	15.38	49.10	15.04	46.70	15.18	44.30	15.43
	-3	-4	56.80	17.00	53.00	16.39	49.10	16.03	46.70	16.18	44.30	16.44
	-5	-6	56.80	18.11	52.90	17.49	49.10	17.13	46.70	17.29	44.30	17.57
	-7	-8	55.70	18.86	52.30	18.41	49.10	18.25	46.70	18.42	44.30	18.71
	-10	-11	54.10	19.46	51.60	19.27	49.10	19.41	46.70	19.59	44.30	19.90
	-12	-13	53.20	20.40	50.80	20.47	49.10	20.92	46.70	21.12	44.30	21.46
	-15	-16	51.30	21.73	50.00	22.11	49.10	22.93	46.70	23.14	44.30	23.51
	-17	-18	50.00	22.48	49.10	22.76	49.10	23.56	46.10	24.24	43.80	24.63
	-20	-21	48.10	22.80	47.20	23.05	48.30	24.31	44.40	24.59	42.10	24.85
-22	-23	40.90	20.71	40.00	20.34	42.60	22.20	37.40	21.66	35.10	21.58	
-25	-26	37.40	20.06	36.90	20.58	38.00	21.46	34.70	22.49	32.40	21.36	
50	15	14	47.20	10.10	44.10	9.75	41.00	9.54	38.90	9.73	37.00	10.02
	13	12	47.20	10.25	44.10	9.90	41.00	9.69	38.90	9.88	37.00	10.17
	11	10	47.20	10.48	44.10	10.12	41.00	9.91	38.90	10.11	37.00	10.40
	9	8	47.20	10.62	44.10	10.26	41.00	10.04	38.90	10.24	37.00	10.54
	7	6	47.20	10.98	44.10	10.60	41.00	10.38	38.90	10.59	37.00	10.89
	5	4	47.20	11.45	44.10	11.05	41.00	10.82	38.90	11.04	37.00	11.36
	3	2	47.20	11.96	44.10	11.55	41.00	11.30	38.90	11.53	37.00	11.86
	0	-1	47.20	12.66	44.10	12.22	41.00	11.97	38.90	12.21	37.00	12.56
	-3	-4	47.20	13.45	44.10	12.99	41.00	12.72	38.90	12.97	37.00	13.35
	-5	-6	47.20	14.54	44.10	14.04	41.00	13.75	38.90	14.02	37.00	14.43
	-7	-8	47.20	15.83	44.10	15.28	41.00	14.96	38.90	15.26	37.00	15.70
	-10	-11	47.20	16.82	44.10	16.24	41.00	15.90	38.90	16.21	37.00	16.68
	-12	-13	47.20	17.94	44.10	17.32	41.00	16.96	38.90	17.29	37.00	17.79
	-15	-16	47.20	19.22	44.10	18.56	41.00	18.17	38.90	18.53	37.00	19.06
	-17	-18	47.20	20.70	44.10	19.98	41.00	19.56	38.90	19.95	37.00	20.53
	-20	-21	47.20	22.42	44.10	21.65	41.00	21.19	38.90	21.62	37.00	22.24
-22	-23	39.50	19.35	37.80	19.17	34.90	18.63	33.20	19.04	31.40	19.54	
-25	-26	36.60	19.11	35.60	19.23	33.50	19.04	32.40	19.78	30.90	20.41	

1 Capacity table - H/P(standard)

AM280HXVAGH1TK

Cooling

TC : Total Capacity, PI : Power Input

Combination, % (Capacity index)	Outdoor temperature (°C, DB)	Indoor temperature (°C, WB)													
		14		16		18		19		20		22		24	
		TC kW	PI kW	TC kW	PI kW	TC kW	PI kW	TC kW	PI kW	TC kW	PI kW	TC kW	PI kW	TC kW	PI kW
130	10	71.80	8.97	85.65	10.46	100.02	11.96	106.52	12.61	113.98	13.50	122.51	14.35	133.15	15.02
	12	71.50	9.19	85.29	10.71	99.60	12.25	106.07	12.90	113.50	13.78	121.99	14.69	132.59	15.43
	14	71.14	9.46	84.87	11.02	99.11	12.60	105.55	13.25	112.94	14.12	121.39	15.09	131.93	15.86
	16	70.60	9.74	84.21	11.34	98.36	12.97	104.75	13.62	112.08	14.50	120.46	15.52	130.93	16.35
	18	69.91	10.16	83.39	11.82	97.39	13.52	103.72	14.17	110.98	15.05	119.28	16.13	129.65	16.75
	20	69.05	10.62	82.36	12.34	96.19	14.11	102.45	14.76	109.61	15.65	117.81	16.78	128.05	17.30
	21	68.24	11.20	81.40	13.00	95.07	14.86	101.24	15.52	108.33	16.43	116.42	17.62	126.55	17.81
	23	67.26	11.97	80.22	13.85	93.70	15.84	99.79	16.52	106.77	17.45	114.76	18.71	124.73	18.92
	25	66.53	12.77	79.36	14.77	92.69	16.87	98.71	17.57	105.61	18.51	113.51	19.84	123.39	19.93
	27	65.50	13.72	78.14	15.82	91.25	18.07	97.19	18.79	103.98	19.75	111.75	21.16	121.48	21.44
	29	64.33	14.61	76.74	16.81	89.63	19.19	95.45	19.91	102.13	20.89	109.78	22.35	119.32	22.84
	31	63.24	15.61	75.43	17.93	88.10	20.43	93.83	21.18	100.40	22.17	107.90	23.68	117.28	24.43
	33	62.20	16.48	74.21	18.88	86.66	21.49	92.28	22.24	98.75	23.23	106.14	24.75	114.90	25.81
	35	61.10	17.40	72.89	19.87	85.12	22.58	90.66	23.31	97.00	24.29	104.26	25.78	111.99	27.03
37	59.68	18.49	71.19	21.05	83.15	23.87	88.55	24.61	94.75	25.59	101.83	27.07	109.39	28.33	
39	58.20	19.42	69.70	22.04	81.09	24.96	86.36	25.68	92.41	26.65	99.31	28.09	106.70	29.22	
120	10	68.10	8.57	81.21	10.00	94.83	11.41	100.89	12.04	106.93	12.82	114.00	13.46	119.04	13.99
	12	68.10	8.78	81.21	10.25	94.83	11.71	100.89	12.34	106.93	13.11	114.00	13.81	119.04	14.41
	14	67.75	9.23	80.78	10.75	94.33	12.29	100.43	12.92	106.41	13.67	113.49	14.47	118.42	14.83
	16	67.39	9.51	80.36	11.08	93.84	12.66	100.10	13.29	105.82	14.02	112.81	14.87	117.88	15.22
	18	67.24	9.76	80.18	11.35	93.63	13.00	99.61	13.62	105.58	14.34	112.56	15.24	117.53	15.61
	20	66.83	10.20	79.70	11.85	93.07	13.56	99.01	14.17	104.95	14.91	111.88	15.85	116.83	16.17
	21	65.95	10.70	78.65	12.42	91.84	14.21	97.70	14.84	103.57	15.58	110.40	16.57	115.29	16.61
	23	65.02	11.36	77.54	13.18	90.55	15.07	96.68	15.71	102.10	16.46	108.85	17.51	113.66	17.44
	25	64.46	12.22	76.88	14.13	89.77	16.15	95.50	16.82	101.19	17.56	107.92	18.70	112.69	18.68
	27	63.46	13.11	75.68	15.14	88.38	17.30	94.03	17.98	99.59	18.74	106.25	19.94	110.94	19.93
	29	62.42	13.95	74.44	16.08	86.92	18.35	92.47	19.04	98.02	19.80	104.49	21.05	109.11	21.27
	31	61.30	14.86	73.11	17.09	85.37	19.48	90.82	20.19	96.26	20.94	102.62	22.22	107.15	22.68
	33	60.31	15.69	71.93	17.98	83.99	20.49	89.36	21.19	94.67	21.96	100.97	23.24	105.45	23.67
	35	59.20	16.48	70.60	18.86	82.44	21.45	87.71	22.16	92.86	22.90	99.11	24.18	103.49	24.71
37	57.90	17.44	69.22	19.88	80.63	22.56	85.87	23.25	90.94	23.98	97.03	25.22	101.08	25.87	
39	56.88	18.48	67.74	20.99	79.02	23.79	84.02	24.48	88.87	25.19	94.71	26.39	98.89	26.79	
110	10	59.95	8.01	71.58	9.35	84.11	10.74	89.48	11.34	95.02	12.10	105.85	13.28	110.95	13.85
	12	59.95	8.20	71.58	9.58	84.11	11.01	89.48	11.60	95.02	12.35	105.85	13.60	110.95	14.23
	14	59.95	8.45	71.58	9.86	84.11	11.34	89.48	11.94	95.02	12.68	105.85	14.00	110.95	14.69
	16	59.95	8.70	71.58	10.16	84.11	11.68	89.48	12.27	95.02	13.00	105.85	14.39	110.95	15.15
	18	59.95	8.96	71.58	10.44	84.11	12.02	89.48	12.61	95.02	13.33	105.85	14.78	110.95	15.60
	20	59.95	9.31	71.58	10.85	84.11	12.49	89.48	13.08	95.02	13.79	105.57	15.23	110.95	16.21
	21	59.95	9.77	71.58	11.35	84.11	13.07	89.48	13.67	95.02	14.38	105.12	15.71	110.66	16.56
	23	59.95	10.43	71.58	12.10	84.11	13.93	89.48	14.54	95.02	15.27	103.98	16.45	109.83	17.28
	25	59.95	11.36	71.58	13.17	84.11	15.15	89.48	15.78	94.75	16.49	102.92	17.54	109.07	18.36
	27	59.95	12.33	71.58	14.27	84.11	16.41	89.48	17.07	94.23	17.63	101.21	18.64	107.88	19.72
	29	59.55	13.22	71.10	15.28	83.54	17.55	88.88	18.22	93.55	18.64	99.61	19.66	106.21	20.71
	31	59.14	14.07	70.62	16.22	82.98	18.62	88.28	19.30	92.44	19.65	97.93	20.71	104.34	22.06
	33	58.69	14.85	70.08	17.08	82.34	19.58	87.61	20.27	90.99	20.54	96.34	21.62	102.71	22.91
	35	57.70	15.73	68.90	18.04	80.96	20.65	86.12	21.35	89.33	21.56	94.54	22.64	100.83	24.02
37	56.67	16.55	67.66	18.94	79.49	21.65	84.57	22.34	87.58	22.50	92.78	23.58	98.85	25.10	
39	55.69	17.42	66.45	19.85	77.98	22.65	82.92	23.33	85.53	23.43	90.72	24.45	96.73	25.96	
100	10	53.34	7.44	63.51	8.67	74.04	9.88	78.60	10.41	83.51	11.06	92.99	12.19	102.46	13.37
	12	53.34	7.64	63.51	8.90	74.04	10.16	78.60	10.67	83.51	11.33	92.99	12.51	102.46	13.76
	14	53.34	7.92	63.51	9.23	74.04	10.53	78.60	11.06	83.51	11.75	92.99	12.97	102.46	14.32
	16	53.34	8.20	63.51	9.54	74.04	10.88	78.60	11.41	83.51	12.10	92.99	13.38	102.46	14.81
	18	53.34	8.47	63.51	9.84	74.04	11.24	78.60	11.76	83.51	12.44	92.99	13.79	102.46	15.31
	20	53.34	8.89	63.51	10.32	74.04	11.78	78.60	12.31	83.51	12.98	92.99	14.42	102.46	16.03
	21	53.34	9.36	63.51	10.85	74.04	12.39	78.60	12.93	83.51	13.62	92.99	15.12	102.01	16.49
	23	53.34	9.90	63.51	11.46	74.04	13.09	78.60	13.63	83.51	14.33	92.99	15.92	101.34	17.12
	25	53.34	10.59	63.51	12.25	74.04	13.98	78.60	14.54	83.51	15.24	92.99	16.95	100.66	17.90
	27	53.34	11.37	63.51	13.12	74.04	14.96	78.60	15.53	83.51	16.26	92.99	18.06	99.46	18.86
	29	53.34	12.15	63.51	13.99	74.04	15.95	78.60	16.53	83.51	17.26	92.99	19.15	97.95	19.73
	31	53.34	13.00	63.51	14.95	74.04	17.02	78.60	17.62	83.51	18.35	92.54	20.24	96.45	20.64
	33	53.34	13.91	63.51	15.96	74.04	18.16	78.60	18.58	83.51	19.49	91.72	21.13	94.83	21.61
	35	53.34	14.98	63.51	17.13	74.04	19.47	78.60	19.40	83.11	20.72	90.91	22.05	93.06	22.38
37	53.34	16.18	63.51	18.45	73.82	20.87	77.90	20.68	82.39	21.86	88.96	22.91	90.89	23.48	
39	53.34	17.46	63.51	19.84	73.64	22.09	77.26	21.95	81.44	22.68	86.47	23.38	88.35	23.96	
90	10	48.68	6.59	57.99	7.69	68.00	8.82	71.58	9.20	76.24	9.79	85.04	10.82	80.70	10.16
	12	48.68	6.73	57.99	7.85	68.00	9.01	71.58	9.39	76.24	9.99	85.04	11.06	80.78	12.12
	14	48.68	6.92	57.99	8.06	68.00	9.25	71.58	9.64	76.24	10.26	85.04	11.34	80.78	12.47
	16	48.68	7.17	57.99	8.35	68.00	9.58	71.58	9.96	76.24	10.58	85.04	11.73	80.78	12.93
	18	48.68	7.39	57.99	8.61	68.00	9.88	71.58	10.26	76.24	10.87	85.04	12.07	80.78	13.34
	20	48.68	7.74	57.99	9.00	68.00	10.35	71.58	10.71	76.24	11.34	85.04	12.61	80.78	13.96
	21	48.68	8.04	57.99	9.33	68.00	10.72	71.58	11.09	76.24	11.71	85.04	13.04	80.78	14.34
	23	48.68	8.46	57.99	9.81	68.00	11.27	71.58	11.65	76.24	12.27	85.04	13.67	80.78	14.99
	25	48.68	8.96	57.99	10.37	68.00	11.90	71.58	12.28	76.24	12.92	85.04	14.38	80.78	15.69
	27	48.68	9.60	57.99	11.09	68.00	12.73	71.58	13.11	76.24	13.75	85.04	15.32	80.78	16.72
	29	48.68	10.27	57.99	11.85	68.00	13.59	71.58	13.97	76.24	14.62	85.04	16.27	80.78	17.79
	31	48.68	10.98	57.99	12.63	68.00	14.48	71.58	14.86	76.24	15.52	85.04	17.25	80.78	18.86
	33	48.68	11.74	57.99	13.48	68.00	15.43	71.58	15.75	76.24	16.48	85.04	18.22	80.78	19.84
	35	48.68	12.62	57.9											

1 Capacity table - H/P(standard)

AM280HXVAGH1TK

Cooling

TC : Total Capacity, PI : Power Input

Combination, % (Capacity index)	Outdoor temperature (°C, DB)	Indoor temperature (°C, WB)													
		14		16		18		19		20		22		24	
		TC kW	PI kW	TC kW	PI kW	TC kW	PI kW	TC kW	PI kW	TC kW	PI kW	TC kW	PI kW	TC kW	PI kW
80	29	43.95	8.53	52.22	9.82	60.82	11.19	63.69	11.45	68.14	12.05	75.98	13.40	84.07	14.90
	31	43.95	9.10	52.22	10.45	60.82	11.90	63.69	12.15	68.14	12.76	75.98	14.18	84.07	15.76
	33	43.95	9.73	52.22	11.15	60.82	12.68	63.69	12.92	68.14	13.54	75.98	15.02	84.07	16.70
	35	43.95	10.44	52.22	11.94	60.82	13.55	63.69	13.79	68.14	14.43	75.98	15.97	84.07	17.75
	37	43.95	11.17	52.22	12.73	60.82	14.44	63.69	14.68	68.14	15.31	75.98	16.91	84.07	18.78
	39	43.95	12.23	52.22	13.91	60.82	15.75	63.69	15.98	68.14	16.64	75.98	18.31	84.07	20.33
70	10	39.06	4.72	46.31	5.47	53.56	6.18	55.79	6.46	60.09	6.91	66.78	7.57	74.76	8.27
	12	39.06	4.86	46.31	5.64	53.56	6.39	55.79	6.59	60.09	7.12	66.78	7.81	74.76	8.56
	14	39.06	4.98	46.31	5.78	53.56	6.54	55.79	6.72	60.09	7.26	66.78	7.99	74.76	8.79
	16	39.06	5.21	46.31	6.04	53.56	6.84	55.79	6.94	60.09	7.55	66.78	8.34	74.76	9.19
	18	39.06	5.41	46.31	6.26	53.56	7.09	55.79	7.19	60.09	7.81	66.78	8.64	74.76	9.54
	20	39.06	5.62	46.31	6.51	53.56	7.38	55.79	7.45	60.09	8.09	66.78	8.96	74.76	9.92
	21	39.06	5.76	46.31	6.65	53.56	7.54	55.79	7.62	60.09	8.25	66.78	9.15	74.76	10.15
	23	39.06	6.02	46.31	6.96	53.56	7.88	55.79	7.99	60.09	8.60	66.78	9.54	74.76	10.58
	25	39.06	6.25	46.31	7.21	53.56	8.16	55.79	8.33	60.09	8.87	66.78	9.84	74.76	10.95
	27	39.06	6.61	46.31	7.61	53.56	8.61	55.79	8.77	60.09	9.33	66.78	10.34	74.76	11.51
	29	39.06	6.87	46.31	7.89	53.56	8.93	55.79	9.28	60.09	9.62	66.78	10.67	74.76	11.89
	31	39.06	7.28	46.31	8.34	53.56	9.43	55.79	9.85	60.09	10.13	66.78	11.22	74.76	12.50
	33	39.06	7.78	46.31	8.90	53.56	10.05	55.79	10.38	60.09	10.76	66.78	11.89	74.76	13.24
	35	39.06	8.36	46.31	9.54	53.56	10.75	55.79	11.11	60.09	11.46	66.78	12.64	74.76	14.08
37	39.06	9.14	46.31	10.39	53.56	11.70	55.79	11.81	60.09	12.43	66.78	13.68	74.76	15.21	
39	39.06	9.94	46.31	11.26	53.56	12.67	55.79	12.86	60.09	13.40	66.78	14.71	74.76	16.35	
60	10	34.01	3.98	40.23	4.61	46.46	5.21	47.90	5.35	52.02	5.79	57.95	6.37	65.14	6.95
	12	34.01	4.10	40.23	4.74	46.46	5.36	47.90	5.47	52.02	5.95	57.95	6.56	65.14	7.18
	14	34.01	4.21	40.23	4.86	46.46	5.50	47.90	5.60	52.02	6.08	57.95	6.72	65.14	7.38
	16	34.01	4.37	40.23	5.05	46.46	5.72	47.90	5.77	52.02	6.30	57.95	6.98	65.14	7.68
	18	34.01	4.54	40.23	5.25	46.46	5.94	47.90	6.00	52.02	6.52	57.95	7.24	65.14	7.98
	20	34.01	4.72	40.23	5.45	46.46	6.17	47.90	6.19	52.02	6.75	57.95	7.50	65.14	8.30
	21	34.01	4.83	40.23	5.57	46.46	6.30	47.90	6.35	52.02	6.89	57.95	7.65	65.14	8.47
	23	34.01	5.08	40.23	5.85	46.46	6.61	47.90	6.67	52.02	7.21	57.95	8.01	65.14	8.88
	25	34.01	5.29	40.23	6.09	46.46	6.88	47.90	6.95	52.02	7.46	57.95	8.30	65.14	9.21
	27	34.01	5.56	40.23	6.39	46.46	7.22	47.90	7.28	52.02	7.80	57.95	8.68	65.14	9.65
	29	34.01	5.82	40.23	6.67	46.46	7.54	47.90	7.68	52.02	8.11	57.95	9.01	65.14	10.03
	31	34.01	6.19	40.23	7.07	46.46	7.98	47.90	8.14	52.02	8.56	57.95	9.49	65.14	10.56
	33	34.01	6.56	40.23	7.47	46.46	8.43	47.90	8.54	52.02	9.00	57.95	9.98	65.14	11.10
	35	34.01	7.05	40.23	8.02	46.46	9.03	47.90	9.14	52.02	9.61	57.95	10.63	65.14	11.82
37	34.01	7.63	40.23	8.65	46.46	9.73	47.90	9.73	52.02	10.31	57.95	11.38	65.14	12.65	
39	34.01	8.32	40.23	9.42	46.46	10.58	47.90	10.59	52.02	11.16	57.95	12.28	65.14	13.63	
50	10	28.80	3.27	34.01	3.77	39.20	4.25	40.00	4.30	44.00	4.73	49.20	5.23	55.60	5.71
	12	28.80	3.36	34.01	3.87	39.20	4.37	40.00	4.42	44.00	4.85	49.20	5.38	55.60	5.89
	14	28.80	3.45	34.01	3.98	39.20	4.49	40.00	4.53	44.00	4.97	49.20	5.52	55.60	6.06
	16	28.80	3.55	34.01	4.10	39.20	4.63	40.00	4.67	44.00	5.12	49.20	5.69	55.60	6.26
	18	28.80	3.71	34.01	4.28	39.20	4.83	40.00	4.86	44.00	5.32	49.20	5.92	55.60	6.53
	20	28.80	3.85	34.01	4.44	39.20	5.01	40.00	5.00	44.00	5.50	49.20	6.13	55.60	6.77
	21	28.80	3.93	34.01	4.53	39.20	5.11	40.00	5.13	44.00	5.60	49.20	6.24	55.60	6.91
	23	28.80	4.16	34.01	4.78	39.20	5.39	40.00	5.41	44.00	5.89	49.20	6.57	55.60	7.29
	25	28.80	4.35	34.01	4.99	39.20	5.63	40.00	5.64	44.00	6.12	49.20	6.83	55.60	7.59
	27	28.80	4.55	34.01	5.21	39.20	5.87	40.00	5.87	44.00	6.36	49.20	7.11	55.60	7.90
	29	28.80	4.79	34.01	5.48	39.20	6.17	40.00	6.16	44.00	6.66	49.20	7.43	55.60	8.27
	31	28.80	5.09	34.01	5.82	39.20	6.56	40.00	6.52	44.00	7.04	49.20	7.85	55.60	8.73
	33	28.80	5.36	34.01	6.10	39.20	6.86	40.00	6.82	44.00	7.35	49.20	8.17	55.60	9.10
	35	28.80	5.78	34.01	6.56	39.20	7.37	40.00	7.32	44.00	7.86	49.20	8.73	55.60	9.71
37	28.80	6.17	34.01	7.00	39.20	7.85	40.00	7.78	44.00	8.34	49.20	9.23	55.60	10.27	
39	28.80	6.77	34.01	7.64	39.20	8.56	40.00	8.47	44.00	9.07	49.20	10.01	55.60	11.12	

1 Capacity table - H/P(standard)

AM280HXVAGH1TK

Heating

TC : Total Capacity, PI : Power Input

Combination, % (Capacity index)	Outdoor temperature (°C)		Indoor temperature (°C, DB)									
			16		18		20		22		24	
			TC	PI	TC	PI	TC	PI	TC	PI	TC	PI
	DB	WB	kW		kW		kW		kW		kW	
130	15	14	120.90	19.41	113.90	18.90	106.90	18.69	102.10	18.96	97.80	19.43
	13	12	120.70	19.88	113.80	19.38	106.90	19.20	102.10	19.47	97.80	19.94
	11	10	120.80	20.43	113.90	19.92	106.90	19.71	102.10	19.99	97.80	20.48
	9	8	120.40	21.32	113.50	20.83	106.90	20.69	102.10	20.98	97.80	21.50
	7	6	119.10	22.40	113.00	21.98	106.90	21.92	102.10	22.23	97.80	22.78
	5	4	117.10	23.20	111.40	22.82	105.60	22.82	101.70	23.45	97.30	24.20
	3	2	114.50	24.07	109.40	23.68	104.70	23.68	100.70	24.32	96.50	25.02
	0	-1	113.10	25.84	107.60	25.59	103.30	25.80	99.00	26.41	95.40	27.26
	-3	-4	110.00	28.36	105.10	28.10	100.90	28.31	97.10	29.63	93.90	30.48
	-5	-6	107.50	29.96	102.10	29.49	98.80	29.51	94.80	32.24	91.50	33.16
	-7	-8	104.10	30.86	99.80	30.27	95.80	30.18	92.30	34.43	88.90	35.48
	-10	-11	100.90	30.73	96.30	30.32	93.10	30.42	89.80	33.37	86.30	34.30
	-12	-13	97.90	30.51	94.20	30.15	90.20	30.30	87.50	33.37	84.60	34.47
	-15	-16	93.80	29.36	90.50	29.26	87.10	29.68	84.70	31.60	82.60	32.74
	-17	-18	88.90	28.56	86.30	28.67	84.20	29.32	81.80	31.62	79.90	32.86
	-20	-21	83.40	27.58	81.60	28.05	80.20	29.07	77.60	30.78	75.60	31.88
-22	-23	74.90	26.27	72.30	26.26	69.70	26.32	65.90	27.28	63.50	28.00	
-25	-26	68.30	25.42	65.60	25.31	62.80	25.26	59.10	26.06	56.70	26.73	
120	15	14	114.60	19.05	107.60	18.49	100.60	18.21	96.00	18.47	91.70	18.88
	13	12	114.70	19.62	107.60	19.04	100.60	18.76	96.00	19.02	91.70	19.44
	11	10	114.40	20.26	107.50	19.68	100.60	19.41	96.00	19.67	91.70	20.12
	9	8	114.40	21.26	107.50	20.65	100.60	20.37	96.00	20.64	91.70	21.11
	7	6	114.50	22.48	107.50	21.83	100.60	21.52	96.00	21.81	91.70	22.30
	5	4	114.50	23.57	107.50	22.90	100.60	22.58	96.20	22.94	91.70	23.38
	3	2	112.10	24.60	106.40	24.07	100.30	23.93	96.10	24.37	91.70	24.87
	0	-1	110.90	26.29	105.20	25.79	100.50	25.72	96.30	26.33	91.90	27.19
	-3	-4	109.30	28.06	103.60	27.69	99.80	27.77	96.10	28.52	92.30	29.49
	-5	-6	107.10	29.85	101.50	29.25	98.30	29.12	95.10	30.60	91.70	31.52
	-7	-8	104.10	30.91	99.60	30.11	96.10	29.77	93.20	32.44	89.50	33.46
	-10	-11	100.80	31.85	96.80	30.93	93.20	30.48	90.30	32.15	87.00	33.05
	-12	-13	96.40	31.57	92.80	30.87	89.30	30.70	86.30	32.28	83.20	33.28
	-15	-16	92.50	30.73	89.30	30.42	86.10	30.46	83.50	31.29	80.40	32.37
	-17	-18	86.00	29.90	83.80	29.88	81.90	30.34	78.60	31.08	75.80	32.23
	-20	-21	81.40	28.77	79.50	29.09	78.00	29.95	74.70	30.76	72.00	31.81
-22	-23	73.80	27.51	71.00	27.47	68.10	27.40	64.20	28.20	61.80	29.20	
-25	-26	67.00	26.48	64.20	26.40	61.30	26.26	57.50	26.92	55.20	27.87	
110	15	14	110.10	18.69	103.20	18.12	96.30	17.83	91.70	18.03	87.40	18.38
	13	12	110.10	19.29	103.20	18.70	96.30	18.40	91.70	18.62	87.40	18.98
	11	10	110.10	20.06	103.20	19.44	96.30	19.13	91.70	19.35	87.40	19.72
	9	8	110.10	21.05	103.20	20.40	96.30	20.07	91.70	20.30	87.40	20.70
	7	6	110.20	22.22	103.20	21.53	96.30	21.17	91.70	21.41	87.40	21.83
	5	4	109.80	23.03	102.90	22.31	96.00	21.94	91.90	22.31	87.40	22.71
	3	2	108.50	24.13	102.20	23.52	96.10	23.27	91.90	23.65	87.40	24.07
	0	-1	107.00	24.77	100.70	24.75	96.30	25.18	91.70	25.47	87.50	25.99
	-3	-4	104.90	26.15	100.00	26.34	95.80	27.02	91.40	27.61	87.50	28.41
	-5	-6	102.80	27.74	98.60	27.95	94.90	28.68	90.40	29.98	86.70	30.87
	-7	-8	99.60	28.78	96.10	29.18	92.70	30.15	88.90	32.21	85.50	33.13
	-10	-11	96.40	30.17	92.80	30.61	89.80	31.78	85.50	32.18	82.40	33.09
	-12	-13	92.60	30.27	89.60	30.56	86.50	31.50	82.70	32.18	79.20	33.10
	-15	-16	88.20	29.90	85.20	30.43	82.60	31.35	78.80	31.29	75.90	32.33
	-17	-18	83.40	29.22	80.70	29.80	78.50	30.86	75.30	30.91	72.00	31.90
	-20	-21	79.50	28.95	77.00	29.31	74.10	30.23	71.30	30.24	68.50	31.28
-22	-23	70.60	27.77	67.90	27.96	65.30	28.09	62.20	28.57	59.40	29.22	
-25	-26	63.40	26.49	60.90	26.65	58.40	26.77	55.40	27.15	52.80	27.75	
100	15	14	101.90	17.90	95.00	17.26	88.20	16.88	83.80	17.04	79.60	17.31
	13	12	101.90	18.54	95.00	17.88	88.20	17.49	83.80	17.65	79.60	17.93
	11	10	101.90	19.41	95.00	18.72	88.20	18.31	83.80	18.47	79.60	18.77
	9	8	101.90	20.36	95.00	19.64	88.20	19.20	83.80	19.39	79.60	19.69
	7	6	101.90	21.41	95.00	20.66	88.20	20.20	83.80	20.39	79.60	20.71
	5	4	101.90	21.98	95.00	21.21	88.20	20.74	83.80	20.93	79.60	21.26
	3	2	101.90	23.22	95.00	22.39	88.20	21.90	83.80	22.11	79.60	22.46
	0	-1	101.20	24.41	94.70	23.63	88.20	23.21	83.80	23.42	79.60	23.79
	-3	-4	99.30	25.33	94.00	24.80	88.20	24.67	83.80	24.90	79.60	25.30
	-5	-6	97.20	26.69	92.40	26.56	87.80	26.90	83.80	27.15	79.50	27.56
	-7	-8	94.20	27.39	90.30	27.60	86.40	28.32	83.00	29.48	78.80	29.93
	-10	-11	91.70	28.62	88.40	29.51	85.20	31.00	80.90	30.69	77.50	31.15
	-12	-13	88.60	29.35	85.70	30.23	82.70	31.74	78.30	31.17	74.90	31.63
	-15	-16	84.40	29.78	81.90	30.67	79.10	32.17	74.80	30.81	70.90	31.26
	-17	-18	80.10	29.64	77.40	30.24	74.70	31.44	70.90	30.26	67.40	30.70
	-20	-21	76.00	29.95	73.10	30.14	69.90	30.88	66.70	29.54	63.40	30.31
-22	-23	66.40	29.55	64.10	29.72	61.80	29.75	58.20	29.25	55.60	30.02	
-25	-26	59.30	28.19	57.00	28.32	54.90	28.35	51.50	27.79	49.00	28.52	
90	15	14	91.70	16.38	85.60	15.80	79.40	15.45	75.40	15.59	71.60	15.84
	13	12	91.70	16.94	85.60	16.34	79.40	15.98	75.40	16.12	71.60	16.39
	11	10	91.70	17.59	85.60	16.97	79.40	16.59	75.40	16.74	71.60	17.01
	9	8	91.70	18.45	85.60	17.80	79.40	17.41	75.40	17.57	71.60	17.86
	7	6	91.70	19.39	85.60	18.71	79.40	18.30	75.40	18.46	71.60	18.76
	5	4	91.70	20.17	85.60	19.46	79.40	19.03	75.40	19.21	71.60	19.52
	3	2	91.70	21.13	85.60	20.38	79.40	19.93	75.40	20.11	71.60	20.44
	0	-1	91.70	22.55	85.60	21.74	79.40	21.27	75.40	21.46	71.60	21.81
	-3	-4	91.70	24.03	85.60	23.17	79.40	22.66	75.40	22.87	71.60	23.24
	-5	-6	90.30	24.58	84.40	24.35	79.40	24.56	75.40	24.79	71.60	25.18
	-7	-8	88.70	24.95	82.70	25.42	79.40	26.39	75.40	26.64	71.80	27.06
	-10	-11	85.20	25.30	80.60	26.64	77.60	28.45	74.10	28.79	70.20	27.22
	-12	-13	81.50	25.70	77.30	27.15	74.60	29.10	70.90	27.20	67.30	27.64
	-15	-16	77.30	26.29	74.40	27.57	71.60	29.32	67.60	26.59	64.20	27.02
	-17	-18	73.00	26.63	71.00	27.90	68.30	29.72	64.80	26.60	60.90	27.02
	-20	-21	68.90	27.07	67.70	28.19	65.00	29.90	61.30	27.07	57.90	26.86
-22	-23	61.60	26.47	59.90	27.32	58.00	28.20	54.40	27.32	51.80	27.72	
-25	-26	54.80	25.20	53.10	25.99	51.30	26.82	48.00	25.90	45.50	26.25	

1 Capacity table - H/P(standard)

AM280HXVAGH1TK

Heating

TC : Total Capacity, PI : Power Input

Combination, % (Capacity index)	Outdoor temperature (°C)		Indoor temperature (°C, DB)									
			16		18		20		22		24	
			TC	PI	TC	PI	TC	PI	TC	PI	TC	PI
	DB	WB	kW		kW		kW		kW		kW	
80	15	14	81.50	14.86	76.10	14.33	70.50	14.02	67.00	14.14	63.70	14.37
	13	12	81.50	15.35	76.10	14.80	70.50	14.47	67.00	14.61	63.70	14.84
	11	10	81.50	15.77	76.10	15.21	70.50	14.88	67.00	15.02	63.70	15.25
	9	8	81.50	16.55	76.10	15.97	70.50	15.61	67.00	15.76	63.70	16.02
	7	6	81.50	17.39	76.10	16.76	70.50	16.39	67.00	16.55	63.70	16.81
	5	4	81.50	18.38	76.10	17.73	70.50	17.34	67.00	17.50	63.70	17.78
	3	2	81.50	19.04	76.10	18.36	70.50	17.95	67.00	18.13	63.70	18.41
	0	-1	81.50	20.50	76.10	19.78	70.50	19.34	67.00	19.52	63.70	19.83
	-3	-4	81.50	21.32	76.10	20.78	70.50	20.66	67.00	20.85	63.70	21.19
	-5	-6	79.70	21.68	75.20	21.55	70.50	21.85	67.00	22.06	63.70	22.42
	-7	-8	77.40	21.80	73.60	22.13	70.50	22.85	67.00	22.06	63.70	23.43
	-10	-11	74.80	22.41	71.60	22.78	68.50	23.50	65.20	23.73	61.90	24.10
	-12	-13	72.00	22.50	68.60	23.04	66.00	24.05	62.60	24.27	59.50	24.66
	-15	-16	68.60	23.27	65.90	23.62	63.20	24.43	60.10	24.10	57.10	24.49
	-17	-18	65.60	23.47	63.40	23.89	60.80	24.77	58.20	24.56	55.00	24.96
	-20	-21	62.40	23.64	60.40	24.14	58.50	25.12	55.30	24.01	53.00	24.40
	-22	-23	56.70	23.11	55.10	23.49	53.90	24.20	50.50	23.71	48.10	24.11
-25	-26	49.70	21.67	48.30	22.04	47.10	22.71	44.20	22.26	42.00	22.67	
70	15	14	71.40	13.03	66.50	12.56	61.80	12.29	58.60	12.40	55.70	12.60
	13	12	71.40	13.40	66.50	12.93	61.80	12.65	58.60	12.77	55.70	12.97
	11	10	71.40	13.77	66.50	13.28	61.80	12.98	58.60	13.10	55.70	13.31
	9	8	71.40	14.35	66.50	13.84	61.80	13.53	58.60	13.65	55.70	13.88
	7	6	71.40	15.02	66.50	14.48	61.80	14.16	58.60	14.30	55.70	14.52
	5	4	71.40	15.83	66.50	15.27	61.80	14.93	58.60	15.07	55.70	15.31
	3	2	71.40	16.42	66.50	15.84	61.80	15.49	58.60	15.63	55.70	15.88
	0	-1	71.40	17.62	66.50	17.00	61.80	16.62	58.60	16.78	55.70	17.04
	-3	-4	71.40	18.81	66.50	18.14	61.80	17.74	58.60	17.90	55.70	18.20
	-5	-6	70.10	19.54	65.90	19.04	61.80	18.85	58.60	19.03	55.70	19.34
	-7	-8	68.40	19.94	65.10	19.74	61.80	19.88	58.60	20.06	55.70	20.38
	-10	-11	67.00	20.29	64.00	20.51	61.80	20.95	58.60	21.15	55.70	21.48
	-12	-13	65.80	20.84	63.60	21.08	61.10	21.55	58.80	22.68	55.90	22.50
	-15	-16	63.90	21.22	61.50	21.73	59.80	22.67	57.40	22.89	54.80	23.25
	-17	-18	62.20	21.83	60.20	22.36	58.00	23.33	55.90	23.55	53.70	23.93
	-20	-21	58.80	21.87	57.40	22.40	55.70	23.38	52.90	23.59	50.80	23.97
	-22	-23	53.30	20.71	52.00	21.61	50.50	22.11	47.80	22.61	45.80	23.23
-25	-26	47.40	19.96	46.20	20.50	45.00	21.11	41.80	21.20	39.40	21.40	
60	15	14	61.10	11.19	57.00	10.80	52.90	10.56	50.20	10.66	47.80	10.82
	13	12	61.10	11.47	57.00	11.06	52.90	10.82	50.20	10.92	47.80	11.10
	11	10	61.10	11.77	57.00	11.35	52.90	11.10	50.20	11.20	47.80	11.38
	9	8	61.10	12.15	57.00	11.72	52.90	11.45	50.20	11.56	47.80	11.75
	7	6	61.10	12.66	57.00	12.21	52.90	11.94	50.20	12.05	47.80	12.25
	5	4	61.10	13.30	57.00	12.83	52.90	12.54	50.20	12.66	47.80	12.87
	3	2	61.10	13.83	57.00	13.35	52.90	13.05	50.20	13.17	47.80	13.38
	0	-1	61.10	14.78	57.00	14.26	52.90	13.94	50.20	14.07	47.80	14.30
	-3	-4	61.10	15.75	57.00	15.19	52.90	14.86	50.20	15.00	47.80	15.23
	-5	-6	60.90	16.78	56.90	16.21	52.90	15.88	50.20	16.02	47.80	16.28
	-7	-8	60.40	17.48	56.60	17.06	52.90	16.91	50.20	17.07	47.80	17.34
	-10	-11	59.30	18.02	56.00	17.85	52.90	17.99	50.20	18.15	47.80	18.44
	-12	-13	57.90	18.90	55.10	18.97	52.90	19.39	50.20	19.57	47.80	19.88
	-15	-16	56.30	20.13	54.30	20.48	52.90	21.24	50.20	21.44	47.80	21.78
	-17	-18	55.30	20.83	53.70	21.33	52.30	22.25	49.70	22.46	47.20	22.82
	-20	-21	53.90	21.13	52.60	21.63	51.30	22.57	48.70	22.78	46.20	23.15
	-22	-23	47.70	19.37	46.40	19.81	45.50	20.39	42.90	20.74	40.90	20.94
-25	-26	42.80	18.48	41.70	18.94	40.90	19.55	38.40	19.81	36.30	19.89	
50	15	14	50.90	9.36	47.40	9.03	44.10	8.84	41.90	9.01	39.80	9.28
	13	12	50.90	9.50	47.40	9.17	44.10	8.98	41.90	9.15	39.80	9.42
	11	10	50.90	9.71	47.40	9.38	44.10	9.19	41.90	9.36	39.80	9.64
	9	8	50.90	9.84	47.40	9.50	44.10	9.31	41.90	9.49	39.80	9.77
	7	6	50.90	10.17	47.40	9.82	44.10	9.62	41.90	9.82	39.80	10.10
	5	4	50.90	10.61	47.40	10.24	44.10	10.03	41.90	10.23	39.80	10.52
	3	2	50.90	11.08	47.40	10.70	44.10	10.47	41.90	10.68	39.80	10.99
	0	-1	50.90	11.73	47.40	11.33	44.10	11.09	41.90	11.31	39.80	11.64
	-3	-4	50.90	12.47	47.40	12.03	44.10	11.79	41.90	12.02	39.80	12.37
	-5	-6	50.90	13.47	47.40	13.01	44.10	12.74	41.90	13.00	39.80	13.37
	-7	-8	50.90	14.67	47.40	14.16	44.10	13.86	41.90	14.14	39.80	14.55
	-10	-11	50.90	15.58	47.40	15.04	44.10	14.73	41.90	15.02	39.80	15.46
	-12	-13	50.90	16.62	47.40	16.05	44.10	15.71	41.90	16.02	39.80	16.49
	-15	-16	50.90	17.81	47.40	17.19	44.10	16.83	41.90	17.16	39.80	17.67
	-17	-18	50.90	19.18	47.40	18.51	44.10	18.13	41.90	18.49	39.80	19.02
	-20	-21	50.90	20.78	47.40	20.06	44.10	19.64	41.90	20.03	39.80	20.61
	-22	-23	44.30	18.76	41.90	18.35	39.50	17.98	36.70	18.21	34.70	18.70
-25	-26	39.50	17.80	37.60	17.54	35.70	17.34	33.30	17.65	31.50	18.13	

1 Capacity table - H/P(standard)

AM300HXVAGH1TK

Cooling

TC : Total Capacity, PI : Power Input

Combination, % (Capacity index)	Outdoor temperature (°C, DB)	Indoor temperature (°C, WB)													
		14		16		18		19		20		22		24	
		TC kW	PI kW	TC kW	PI kW	TC kW	PI kW	TC kW	PI kW	TC kW	PI kW	TC kW	PI kW	TC kW	PI kW
130	10	76.79	9.81	91.60	11.44	106.97	13.08	113.93	13.79	121.90	14.77	131.02	15.70	142.40	16.47
	12	76.49	10.05	91.24	11.71	106.55	13.40	113.48	14.11	121.42	15.08	130.50	16.07	141.84	16.93
	14	76.13	10.34	90.82	12.05	106.06	13.78	112.96	14.49	120.86	15.45	129.90	16.50	141.18	17.40
	16	75.55	10.65	90.11	12.40	105.25	14.18	112.09	14.89	119.94	15.86	128.90	16.97	140.11	17.93
	18	74.82	11.09	89.24	12.90	104.23	14.76	111.00	15.47	118.77	16.44	127.65	17.61	138.75	18.37
	20	73.90	11.58	88.16	13.46	102.96	15.39	109.66	16.11	117.32	17.07	126.10	18.31	137.06	18.98
	21	73.05	12.19	87.14	14.15	101.77	16.18	108.38	16.90	115.96	17.90	124.63	19.19	135.47	19.54
	23	72.01	13.02	85.89	15.08	100.32	17.24	106.84	17.99	114.32	19.00	122.86	20.38	133.55	20.75
	25	71.25	13.88	84.99	16.06	99.27	18.35	105.71	19.12	113.11	20.15	121.57	21.60	132.14	21.87
	27	70.16	14.93	83.70	17.22	97.75	19.67	104.11	20.45	111.39	21.51	119.71	23.04	130.13	23.52
	29	68.92	15.90	82.21	18.31	96.03	20.90	102.26	21.69	109.42	22.76	117.61	24.35	127.83	25.05
	31	67.76	17.01	80.83	19.54	94.40	22.27	100.54	23.09	107.58	24.17	115.62	25.82	125.67	26.80
	33	66.65	17.97	79.51	20.59	92.85	23.44	98.88	24.26	105.81	25.35	113.72	27.02	123.14	28.32
	35	65.47	18.98	78.10	21.68	91.21	24.63	97.15	25.44	103.94	26.52	111.71	28.16	120.10	29.65
37	63.96	20.16	76.30	22.96	89.11	26.04	94.90	26.85	101.55	27.93	109.13	29.56	117.33	31.08	
39	62.40	21.16	74.70	24.03	86.93	27.21	92.58	28.01	99.06	29.07	106.47	30.67	114.47	32.05	
120	10	72.77	9.40	86.79	10.97	101.35	12.52	107.82	13.21	114.28	14.06	121.83	14.77	127.22	15.35
	12	72.77	9.63	86.79	11.25	101.35	12.85	107.82	13.53	114.28	14.38	121.83	15.15	127.22	15.80
	14	72.42	10.10	86.36	11.77	100.85	13.46	107.36	14.14	113.76	14.97	121.32	15.84	126.60	16.27
	16	72.06	10.40	85.94	12.12	100.36	13.86	107.03	14.54	113.17	15.35	120.64	16.28	126.06	16.70
	18	71.91	10.68	85.76	12.43	100.15	14.22	106.54	14.90	112.93	15.70	120.39	16.68	125.71	17.12
	20	71.50	11.15	85.28	12.96	99.59	14.82	105.94	15.50	112.30	16.30	119.71	17.34	125.01	17.74
	21	70.57	11.68	84.16	13.56	98.28	15.52	104.55	16.21	110.82	17.01	118.14	18.10	123.37	18.22
	23	69.58	12.40	82.99	14.37	96.91	16.44	103.48	17.14	109.27	17.96	116.49	19.11	121.64	19.13
	25	69.00	13.33	82.29	15.42	96.09	17.62	102.23	18.35	108.32	19.17	115.52	20.41	120.62	20.49
	27	67.94	14.30	81.02	16.52	94.61	18.87	100.66	19.62	106.62	20.45	113.74	21.76	118.76	21.86
	29	66.83	15.23	79.69	17.55	93.06	20.04	99.01	20.80	104.94	21.63	111.87	22.99	116.82	23.33
	31	65.63	16.23	78.28	18.68	91.40	21.29	97.24	22.07	103.07	22.89	109.88	24.30	114.74	24.88
	33	64.59	17.13	77.04	19.65	89.95	22.39	95.71	23.15	101.38	24.00	108.14	25.40	112.93	25.96
	35	63.41	18.01	75.62	20.61	88.30	23.44	93.94	24.22	99.46	25.03	106.15	26.43	110.84	27.10
37	62.02	19.05	74.14	21.73	86.38	24.66	91.98	25.42	97.42	26.22	103.93	27.59	108.29	28.38	
39	60.92	20.17	72.56	22.92	84.65	25.99	90.01	26.74	95.22	27.52	101.48	28.84	105.96	29.38	
110	10	64.07	8.78	76.50	10.26	89.89	11.78	95.63	12.44	101.55	13.27	113.12	14.56	118.58	15.19
	12	64.07	8.99	76.50	10.51	89.89	12.08	95.63	12.72	101.55	13.55	113.12	14.92	118.58	15.61
	14	64.07	9.27	76.50	10.82	89.89	12.44	95.63	13.10	101.55	13.91	113.12	15.35	118.58	16.12
	16	64.07	9.55	76.50	11.14	89.89	12.82	95.63	13.46	101.55	14.26	113.12	15.78	118.58	16.62
	18	64.07	9.83	76.50	11.45	89.89	13.18	95.63	13.83	101.55	14.62	113.12	16.21	118.58	17.11
	20	64.07	10.22	76.50	11.90	89.89	13.70	95.63	14.34	101.55	15.13	112.84	16.70	118.58	17.78
	21	64.07	10.69	76.50	12.43	89.89	14.31	95.63	14.96	101.55	15.75	112.39	17.21	118.29	18.17
	23	64.07	11.40	76.50	13.24	89.89	15.24	95.63	15.91	101.55	16.71	111.21	18.00	117.46	18.95
	25	64.07	12.41	76.50	14.39	89.89	16.56	95.63	17.25	101.28	18.04	110.11	19.19	116.70	20.14
	27	64.07	13.49	76.50	15.61	89.89	17.95	95.63	18.68	100.76	19.30	108.30	20.40	115.43	21.63
	29	63.67	14.47	76.02	16.72	89.32	19.20	95.03	19.94	100.08	20.39	106.60	21.51	113.65	22.72
	31	63.26	15.41	75.54	17.75	88.76	20.39	94.43	21.14	98.93	21.52	104.80	22.68	111.66	24.19
	33	62.81	16.25	75.00	18.69	88.12	21.43	93.76	22.19	97.39	22.49	103.12	23.67	109.93	25.13
	35	61.76	17.21	73.74	19.74	86.65	22.61	92.18	23.37	95.63	23.61	101.19	24.79	107.94	26.34
37	60.66	18.12	72.42	20.74	85.09	23.71	90.53	24.47	93.75	24.65	99.32	25.83	105.81	27.53	
39	59.61	19.06	71.13	21.73	83.48	24.80	88.76	25.54	91.59	25.66	97.13	26.78	103.56	28.47	
100	10	57.00	8.16	67.88	9.51	79.13	10.84	84.00	11.42	89.25	12.13	99.38	13.37	109.50	14.66
	12	57.00	8.38	67.88	9.76	79.13	11.14	84.00	11.71	89.25	12.43	99.38	13.72	109.50	15.10
	14	57.00	8.69	67.88	10.13	79.13	11.55	84.00	12.13	89.25	12.89	99.38	14.23	109.50	15.70
	16	57.00	8.99	67.88	10.46	79.13	11.94	84.00	12.52	89.25	13.27	99.38	14.68	109.50	16.25
	18	57.00	9.29	67.88	10.79	79.13	12.33	84.00	12.90	89.25	13.65	99.38	15.13	109.50	16.79
	20	57.00	9.75	67.88	11.32	79.13	12.92	84.00	13.50	89.25	14.24	99.38	15.81	109.50	17.59
	21	57.00	10.24	67.88	11.88	79.13	13.56	84.00	14.15	89.25	14.91	99.38	16.56	109.05	18.09
	23	57.00	10.83	67.88	12.54	79.13	14.33	84.00	14.91	89.25	15.68	99.38	17.42	108.38	18.78
	25	57.00	11.59	67.88	13.40	79.13	15.30	84.00	15.91	89.25	16.67	99.38	18.54	107.70	19.63
	27	57.00	12.44	67.88	14.36	79.13	16.37	84.00	17.00	89.25	17.79	99.38	19.76	106.43	20.69
	29	57.00	13.29	67.88	15.31	79.13	17.45	84.00	18.09	89.25	18.89	99.38	20.96	104.81	21.64
	31	57.00	14.22	67.88	16.35	79.13	18.63	84.00	19.27	89.25	20.08	98.93	22.16	103.20	22.64
	33	57.00	15.22	67.88	17.46	79.13	19.87	84.00	20.35	89.25	21.33	98.11	23.14	101.48	23.71
	35	57.00	16.37	67.88	18.74	79.13	21.29	84.00	21.28	88.85	22.67	97.30	24.14	99.62	24.55
37	57.00	17.70	67.88	20.19	78.91	22.84	83.30	22.66	88.13	23.94	95.28	25.11	97.35	25.76	
39	57.00	19.09	67.88	21.70	78.73	24.18	82.66	24.04	87.18	24.85	92.65	25.63	94.68	26.28	
90	10	52.02	7.09	61.97	8.27	72.68	9.48	76.50	9.90	81.47	10.52	90.88	11.63	85.57	10.83
	12	52.02	7.24	61.97	8.45	72.68	9.69	76.50	10.10	81.47	10.74	90.88	11.89	100.22	13.03
	14	52.02	7.44	61.97	8.67	72.68	9.95	76.50	10.36	81.47	11.03	90.88	12.19	100.22	13.41
	16	52.02	7.71	61.97	8.97	72.68	10.30	76.50	10.70	81.47	11.38	90.88	12.61	100.22	13.90
	18	52.02	7.95	61.97	9.25	72.68	10.63	76.50	11.03	81.47	11.69	90.88	12.98	100.22	14.35
	20	52.02	8.33	61.97	9.68	72.68	11.12	76.50	11.51	81.47	12.19	90.88	13.55	100.22	15.00
	21	52.02	8.64	61.97	10.02	72.68	11.51	76.50	11.92	81.47	12.58	90.88	14.01	100.22	15.41
	23	52.02	9.09	61.97	10.53	72.68	12.11	76.50	12.51	81.47	13.17	90.88	14.68	100.22	16.11
	25	52.02	9.62	61.97	11.13	72.68	12.78	76.50	13.18	81.47	13.87	90.88	15.44	100.22	16.86
	27	52.02	10.31	61.97	11.91	72.68	13.67	76.50	14.07	81.47	14.76	90.88	16.45	100.22	17.96
	29	52.02	11.03	61.97	12.72	72.68	14.59	76.50	15.00	81.47	15.70	90.88	17.47	100.22	19.11
	31	52.02	11.79	61.97	13.56	72.68	15.54	76.50	15.95	81.47	16.66	90.88	18.52	100.22	20.26
	33	52.02	12.60	61.97	14.47	72.68	16.56	76.50	16.91	81					

1 Capacity table - H/P(standard)

AM300HXVAGH1TK

Cooling

TC : Total Capacity, PI : Power Input

Combination, % (Capacity index)	Outdoor temperature (°C, DB)	Indoor temperature (°C, WB)													
		14		16		18		19		20		22		24	
		TC kW	PI kW	TC kW	PI kW	TC kW	PI kW	TC kW	PI kW	TC kW	PI kW	TC kW	PI kW	TC kW	PI kW
80	29	46.97	8.97	55.81	10.33	65.00	11.76	68.07	12.04	72.83	12.67	81.20	14.09	89.85	15.66
	31	46.97	9.57	55.81	10.99	65.00	12.50	68.07	12.78	72.83	13.41	81.20	14.90	89.85	16.57
	33	46.97	10.22	55.81	11.72	65.00	13.33	68.07	13.58	72.83	14.24	81.20	15.79	89.85	17.55
	35	46.97	10.98	55.81	12.55	65.00	14.24	68.07	14.50	72.83	15.17	81.20	16.79	89.85	18.66
	37	46.97	11.74	55.81	13.38	65.00	15.18	68.07	15.43	72.83	16.09	81.20	17.77	89.85	19.74
	39	46.97	12.86	55.81	14.62	65.00	16.56	68.07	16.80	72.83	17.49	81.20	19.25	89.85	21.37
	10	41.74	5.03	49.49	5.84	57.24	6.60	59.63	6.89	64.22	7.38	71.37	8.08	79.90	8.82
70	12	41.74	5.19	49.49	6.02	57.24	6.82	59.63	7.03	64.22	7.59	71.37	8.33	79.90	9.13
	14	41.74	5.32	49.49	6.17	57.24	6.98	59.63	7.17	64.22	7.75	71.37	8.53	79.90	9.38
	16	41.74	5.56	49.49	6.44	57.24	7.30	59.63	7.40	64.22	8.06	71.37	8.90	79.90	9.81
	18	41.74	5.77	49.49	6.67	57.24	7.57	59.63	7.67	64.22	8.33	71.37	9.22	79.90	10.18
	20	41.74	6.00	49.49	6.94	57.24	7.87	59.63	7.95	64.22	8.63	71.37	9.56	79.90	10.58
	21	41.74	6.14	49.49	7.10	57.24	8.05	59.63	8.12	64.22	8.81	71.37	9.76	79.90	10.83
	23	41.74	6.43	49.49	7.42	57.24	8.40	59.63	8.52	64.22	9.17	71.37	10.17	79.90	11.29
	25	41.74	6.67	49.49	7.69	57.24	8.71	59.63	8.88	64.22	9.46	71.37	10.50	79.90	11.68
	27	41.74	7.05	49.49	8.12	57.24	9.18	59.63	9.36	64.22	9.95	71.37	11.03	79.90	12.28
	29	41.74	7.33	49.49	8.42	57.24	9.53	59.63	9.91	64.22	10.26	71.37	11.38	79.90	12.68
	31	41.74	7.77	49.49	8.90	57.24	10.06	59.63	10.51	64.22	10.81	71.37	11.97	79.90	13.34
	33	41.74	8.30	49.49	9.50	57.24	10.73	59.63	11.08	64.22	11.48	71.37	12.69	79.90	14.12
	35	41.74	8.92	49.49	10.17	57.24	11.47	59.63	11.85	64.22	12.23	71.37	13.49	79.90	15.02
37	41.74	9.75	49.49	11.08	57.24	12.49	59.63	12.61	64.22	13.26	71.37	14.59	79.90	16.23	
39	41.74	10.60	49.49	12.02	57.24	13.52	59.63	13.72	64.22	14.30	71.37	15.69	79.90	17.45	
60	10	36.35	4.28	43.00	4.95	49.65	5.59	51.19	5.75	55.59	6.22	61.93	6.85	69.62	7.47
	12	36.35	4.40	43.00	5.10	49.65	5.75	51.19	5.88	55.59	6.39	61.93	7.05	69.62	7.72
	14	36.35	4.52	43.00	5.22	49.65	5.90	51.19	6.02	55.59	6.53	61.93	7.22	69.62	7.93
	16	36.35	4.69	43.00	5.42	49.65	6.14	51.19	6.20	55.59	6.77	61.93	7.49	69.62	8.25
	18	36.35	4.88	43.00	5.64	49.65	6.38	51.19	6.44	55.59	7.00	61.93	7.77	69.62	8.58
	20	36.35	5.07	43.00	5.85	49.65	6.62	51.19	6.65	55.59	7.25	61.93	8.05	69.62	8.91
	21	36.35	5.19	43.00	5.98	49.65	6.77	51.19	6.82	55.59	7.40	61.93	8.22	69.62	9.10
	23	36.35	5.45	43.00	6.28	49.65	7.10	51.19	7.17	55.59	7.74	61.93	8.60	69.62	9.54
	25	36.35	5.68	43.00	6.54	49.65	7.39	51.19	7.47	55.59	8.02	61.93	8.92	69.62	9.90
	27	36.35	5.98	43.00	6.87	49.65	7.75	51.19	7.82	55.59	8.38	61.93	9.32	69.62	10.36
	29	36.35	6.25	43.00	7.17	49.65	8.10	51.19	8.25	55.59	8.71	61.93	9.68	69.62	10.77
	31	36.35	6.64	43.00	7.60	49.65	8.57	51.19	8.74	55.59	9.19	61.93	10.20	69.62	11.35
	33	36.35	7.04	43.00	8.03	49.65	9.05	51.19	9.18	55.59	9.67	61.93	10.72	69.62	11.92
35	36.35	7.57	43.00	8.62	49.65	9.70	51.19	9.82	55.59	10.32	61.93	11.42	69.62	12.70	
37	36.35	8.19	43.00	9.30	49.65	10.45	51.19	10.45	55.59	11.07	61.93	12.22	69.62	13.59	
39	36.35	8.94	43.00	10.12	49.65	11.36	51.19	11.38	55.59	11.99	61.93	13.19	69.62	14.65	
50	10	30.78	3.53	36.34	4.08	41.90	4.60	42.75	4.66	47.03	5.11	52.58	5.66	59.42	6.18
	12	30.78	3.63	36.34	4.19	41.90	4.73	42.75	4.78	47.03	5.25	52.58	5.82	59.42	6.37
	14	30.78	3.73	36.34	4.30	41.90	4.85	42.75	4.90	47.03	5.38	52.58	5.97	59.42	6.55
	16	30.78	3.84	36.34	4.43	41.90	5.01	42.75	5.05	47.03	5.53	52.58	6.15	59.42	6.78
	18	30.78	4.01	36.34	4.63	41.90	5.22	42.75	5.25	47.03	5.75	52.58	6.40	59.42	7.07
	20	30.78	4.16	36.34	4.80	41.90	5.42	42.75	5.41	47.03	5.95	52.58	6.63	59.42	7.33
	21	30.78	4.26	36.34	4.90	41.90	5.53	42.75	5.55	47.03	6.05	52.58	6.75	59.42	7.48
	23	30.78	4.50	36.34	5.17	41.90	5.83	42.75	5.85	47.03	6.37	52.58	7.10	59.42	7.89
	25	30.78	4.70	36.34	5.40	41.90	6.09	42.75	6.10	47.03	6.62	52.58	7.39	59.42	8.21
	27	30.78	4.92	36.34	5.63	41.90	6.36	42.75	6.35	47.03	6.88	52.58	7.69	59.42	8.54
	29	30.78	5.18	36.34	5.93	41.90	6.68	42.75	6.67	47.03	7.20	52.58	8.04	59.42	8.94
	31	30.78	5.51	36.34	6.29	41.90	7.09	42.75	7.05	47.03	7.62	52.58	8.49	59.42	9.44
	33	30.78	5.80	36.34	6.60	41.90	7.43	42.75	7.38	47.03	7.95	52.58	8.84	59.42	9.84
35	30.78	6.25	36.34	7.09	41.90	7.97	42.75	7.91	47.03	8.50	52.58	9.44	59.42	10.50	
37	30.78	6.68	36.34	7.57	41.90	8.49	42.75	8.41	47.03	9.02	52.58	9.99	59.42	11.11	
39	30.78	7.32	36.34	8.26	41.90	9.26	42.75	9.16	47.03	9.81	52.58	10.83	59.42	12.02	

1 Capacity table - H/P(standard)

AM300HXVAGH1TK

Heating

TC : Total Capacity, PI : Power Input

Combination, % (Capacity index)	Outdoor temperature (°C)		Indoor temperature (°C, DB)										
			16		18		20		22		24		
			TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	
	DB	WB	kW		kW		kW		kW		kW		
130	15	14	129.60	20.41	122.00	19.97	114.50	19.06	109.40	19.34	104.70	19.81	
	13	12	129.30	20.90	122.00	20.48	114.50	19.58	109.40	19.85	104.70	20.34	
	11	10	129.40	21.49	122.00	21.05	114.50	20.10	109.40	20.39	104.70	20.89	
	9	8	129.00	22.42	121.60	22.02	114.50	21.10	109.40	21.40	104.70	21.92	
	7	6	127.80	23.57	121.10	23.23	114.50	22.35	109.40	22.67	104.70	23.23	
	5	4	125.60	24.40	119.40	24.12	113.30	23.27	109.00	23.91	104.20	24.67	
	3	2	122.80	25.30	117.40	25.01	112.30	24.15	108.00	24.79	103.40	25.51	
	0	-1	121.00	27.27	115.10	27.01	110.50	26.31	105.90	26.93	102.10	27.80	
	-3	-4	118.00	29.45	112.80	29.86	108.30	28.87	104.20	29.71	100.80	30.56	
	-5	-6	114.70	30.77	109.00	31.96	105.40	30.10	101.20	31.60	97.70	32.51	
	-7	-8	111.10	31.52	106.40	32.71	102.30	30.78	98.40	32.16	94.80	33.14	
	-10	-11	107.70	31.05	102.70	32.46	99.30	31.02	95.80	32.19	92.00	33.08	
	-12	-13	104.00	31.01	100.00	32.28	95.80	30.90	92.80	32.19	89.80	33.26	
	-15	-16	99.60	30.35	96.00	31.33	92.40	30.27	89.90	31.69	87.60	32.83	
	-17	-18	94.00	29.19	91.20	31.00	89.00	29.90	86.40	31.70	84.40	32.94	
	-20	-21	88.60	29.01	86.60	30.21	85.10	29.64	82.40	31.04	80.30	32.15	
	-22	-23	82.20	28.08	80.00	29.18	78.40	28.61	75.80	29.97	73.90	31.13	
	-25	-26	72.70	26.53	70.30	27.48	68.30	26.89	66.10	28.19	64.40	29.43	
	120	15	14	122.80	20.03	115.30	19.53	107.70	18.57	102.80	18.84	98.20	19.25
		13	12	122.90	20.64	115.30	20.12	107.70	19.13	102.80	19.40	98.20	19.82
		11	10	122.50	21.30	115.20	20.79	107.70	19.79	102.80	20.06	98.20	20.51
		9	8	122.60	22.36	115.20	21.82	107.70	20.77	102.80	21.05	98.20	21.53
		7	6	122.70	23.64	115.20	23.07	107.70	21.95	102.80	22.25	98.20	22.74
		5	4	122.70	24.77	115.20	24.18	107.80	23.02	103.10	23.39	98.20	23.84
		3	2	120.10	25.83	114.00	25.39	107.50	24.39	103.00	24.84	98.20	25.34
0		-1	118.90	27.58	112.70	27.20	107.70	26.22	103.20	26.83	98.50	27.70	
-3		-4	117.10	29.61	111.00	29.22	107.00	28.33	102.90	29.08	98.90	30.06	
-5		-6	114.10	31.42	108.20	30.90	104.70	29.71	101.30	30.68	97.70	31.60	
-7		-8	110.30	32.36	105.50	32.13	101.90	30.38	98.80	31.61	94.90	32.62	
-10		-11	106.30	33.34	102.10	32.52	98.40	31.11	95.30	31.87	91.80	32.77	
-12		-13	102.30	33.16	98.50	32.45	94.80	31.32	91.60	32.00	88.30	33.00	
-15		-16	98.10	32.30	94.80	31.94	91.40	31.07	88.60	31.91	85.30	33.00	
-17		-18	91.60	31.47	89.40	31.56	87.30	30.95	83.80	31.70	80.80	32.87	
-20		-21	87.20	30.22	85.20	30.71	83.60	30.54	80.10	31.36	77.10	32.43	
-22		-23	81.10	29.30	78.90	29.73	77.10	29.53	74.00	30.35	71.20	31.47	
-25		-26	72.00	27.78	69.60	28.11	67.50	27.84	64.70	28.65	62.30	29.86	
110		15	14	117.90	19.65	110.50	19.15	103.20	18.18	98.30	18.39	93.70	18.75
		13	12	118.00	20.29	110.50	19.76	103.20	18.77	98.30	18.99	93.70	19.36
		11	10	118.00	21.10	110.50	20.54	103.20	19.51	98.30	19.73	93.70	20.11
		9	8	118.00	22.14	110.60	21.56	103.20	20.47	98.30	20.70	93.70	21.11
		7	6	118.00	23.36	110.60	22.74	103.20	21.59	98.30	21.84	93.70	22.26
		5	4	117.70	24.21	110.20	23.57	102.80	22.37	98.40	22.74	93.70	23.15
		3	2	116.30	25.35	109.50	24.82	102.90	23.72	98.40	24.11	93.70	24.54
	0	-1	114.60	26.17	107.90	26.12	103.20	25.67	98.20	25.97	93.70	26.49	
	-3	-4	112.50	27.78	107.10	27.80	102.70	27.55	97.90	28.15	93.70	28.96	
	-5	-6	110.20	29.47	105.60	29.87	101.70	29.24	96.90	30.22	92.90	31.12	
	-7	-8	106.80	30.57	103.00	31.44	99.40	30.74	95.20	31.94	91.60	32.85	
	-10	-11	103.10	32.27	99.20	32.15	96.10	32.42	91.40	32.63	88.00	33.55	
	-12	-13	98.80	32.26	95.60	32.47	92.30	32.13	88.20	32.82	84.50	33.76	
	-15	-16	94.00	31.62	90.90	32.34	88.20	31.97	84.10	32.65	80.90	33.72	
	-17	-18	89.80	31.01	87.00	31.49	84.60	31.47	81.10	32.07	77.50	33.08	
	-20	-21	86.00	30.94	83.40	30.98	80.20	30.83	77.10	31.55	74.10	32.64	
	-22	-23	79.60	29.85	76.80	29.85	73.60	29.66	70.80	30.38	67.80	31.51	
	-25	-26	69.90	28.06	67.00	27.96	63.70	27.69	61.20	28.39	58.70	29.60	
	100	15	14	109.20	18.82	101.80	18.24	94.50	17.21	89.80	17.37	85.30	17.66
		13	12	109.20	19.50	101.80	18.90	94.50	17.83	89.80	18.00	85.30	18.29
		11	10	109.20	20.41	101.80	19.78	94.50	18.67	89.80	18.84	85.30	19.15
		9	8	109.20	21.41	101.80	20.75	94.50	19.58	89.80	19.77	85.30	20.08
		7	6	109.20	22.52	101.80	21.83	94.50	20.60	89.80	20.79	85.30	21.12
		5	4	109.20	23.11	101.80	22.41	94.50	21.15	89.80	21.35	85.30	21.68
		3	2	109.20	24.42	101.80	23.66	94.50	22.33	89.80	22.54	85.30	22.90
0		-1	108.40	25.67	101.50	24.96	94.50	23.67	89.80	23.88	85.30	24.26	
-3		-4	106.40	26.79	100.80	26.20	94.50	25.16	89.80	25.40	85.30	25.80	
-5		-6	104.10	28.22	99.10	27.90	94.10	27.43	89.80	27.53	85.20	27.95	
-7		-8	101.00	29.13	96.80	29.35	92.60	28.89	88.90	29.90	84.50	30.36	
-10		-11	97.90	30.21	94.30	30.95	90.90	31.62	86.30	30.97	82.70	31.43	
-12		-13	94.00	30.82	90.90	31.34	87.70	32.37	83.10	31.45	79.50	32.29	
-15		-16	90.20	31.63	87.40	31.57	84.50	32.81	79.80	32.16	75.70	32.63	
-17		-18	86.00	31.84	83.10	31.49	80.20	32.07	76.10	31.95	72.30	32.42	
-20		-21	81.50	31.46	78.50	31.40	75.00	31.49	71.50	31.04	68.00	31.83	
-22		-23	74.90	30.42	71.80	30.32	68.20	30.37	65.10	29.96	61.90	30.82	
-25		-26	65.00	28.67	61.70	28.48	58.20	28.44	55.50	28.09	52.70	29.10	
90		15	14	98.30	17.22	91.70	16.69	85.00	15.75	80.80	15.90	76.80	16.16
		13	12	98.30	17.81	91.70	17.27	85.00	16.29	80.80	16.44	76.80	16.72
		11	10	98.30	18.50	91.70	17.93	85.00	16.92	80.80	17.07	76.80	17.35
		9	8	98.30	19.41	91.70	18.81	85.00	17.75	80.80	17.92	76.80	18.21
		7	6	98.30	20.40	91.70	19.77	85.00	18.66	80.80	18.83	76.80	19.13
		5	4	98.30	21.22	91.70	20.56	85.00	19.41	80.80	19.59	76.80	19.91
		3	2	98.30	22.22	91.70	21.53	85.00	20.32	80.80	20.51	76.80	20.84
	0	-1	98.30	23.44	91.70	22.71	85.00	21.69	80.80	21.64	76.80	21.99	
	-3	-4	98.30	24.83	91.70	24.06	85.00	23.11	80.80	22.93	76.80	23.30	
	-5	-6	96.70	25.26	90.40	25.00	85.00	25.04	80.80	24.58	76.80	24.98	
	-7	-8	95.00	25.79	88.50	26.10	85.00	26.91	80.80	26.42	77.00	26.84	
	-10	-11	90.80	26.31	85.80	27.35	82.70	29.01	78.90	27.13	74.80	27.57	
	-12	-13	86.70	26.74	82.20	27.74	79.40	29.67	75.40	27.41	71.60	27.85	
	-15	-16	82.10	27.49	78.90	27.86	76.00	29.89	71.70	27.24	68.10	27.68	
	-17	-18	77.50	27.46	75.30	28.23	72.50	30.30	68.70	27.42	64.70	27.86	
	-20	-21	73.60	27.83	72.20	28.46	69.40	30.49	65.40	27.70	61.80	27.97	
	-22	-23	67.40	26.77	65.90	27.33	62.90	29.22	59.40	26.57	56.10	26.91	
	-25	-26	58.20	24.97	56.30	25.42	53.30	27.06	50.30	24.62	47.50	25.07	

1 Capacity table - H/P(standard)

AM300HXVAGH1TK

Heating

TC : Total Capacity, PI : Power Input

Combination, % (Capacity index)	Outdoor temperature (°C)		Indoor temperature (°C, DB)									
			16		18		20		22		24	
	DB	WB	TC kW	PI kW	TC kW	PI kW	TC kW	PI kW	TC kW	PI kW	TC kW	PI kW
80	15	14	87.30	15.63	81.50	15.14	75.60	14.30	71.80	14.42	68.20	14.66
	13	12	87.30	16.14	81.50	15.63	75.60	14.76	71.80	14.90	68.20	15.14
	11	10	87.30	16.58	81.50	16.07	75.60	15.17	71.80	15.31	68.20	15.56
	9	8	87.30	17.41	81.50	16.87	75.60	15.92	71.80	16.07	68.20	16.33
	7	6	87.30	18.28	81.50	17.71	75.60	16.72	71.80	16.88	68.20	17.14
	5	4	87.30	19.33	81.50	18.74	75.60	17.68	71.80	17.85	68.20	18.13
	3	2	87.30	20.02	81.50	19.40	75.60	18.31	71.80	18.49	68.20	18.78
	0	-1	87.30	21.56	81.50	20.90	75.60	19.72	71.80	19.91	68.20	20.22
	-3	-4	87.30	22.64	81.50	21.95	75.60	21.07	71.80	21.27	68.20	21.61
	-5	-6	85.50	23.15	80.60	22.77	75.60	22.29	71.80	22.50	68.20	22.87
	-7	-8	83.00	23.18	78.80	23.38	75.60	23.30	71.80	23.52	68.20	23.90
	-10	-11	80.10	23.82	76.80	24.07	73.50	23.97	69.90	24.20	66.40	24.58
	-12	-13	76.80	24.08	73.20	24.34	70.40	24.53	66.80	24.75	63.50	25.15
	-15	-16	73.60	24.83	70.70	24.66	67.80	24.91	64.50	24.58	61.20	24.98
	-17	-18	70.50	25.12	68.00	24.87	65.30	25.26	62.50	25.05	59.00	25.45
	-20	-21	67.00	25.15	64.90	24.79	62.80	25.62	59.40	24.48	57.00	24.88
	-22	-23	61.60	24.16	59.30	23.78	57.10	24.53	54.00	23.47	51.70	23.90
-25	-26	53.40	22.52	51.00	22.10	48.60	22.70	46.00	21.73	44.00	22.22	
70	15	14	76.50	13.70	71.30	13.27	66.20	12.53	62.80	12.65	59.70	12.85
	13	12	76.50	14.09	71.30	13.66	66.20	12.90	62.80	13.02	59.70	13.23
	11	10	76.50	14.48	71.30	14.03	66.20	13.24	62.80	13.36	59.70	13.57
	9	8	76.50	15.09	71.30	14.62	66.20	13.80	62.80	13.92	59.70	14.15
	7	6	76.50	15.79	71.30	15.30	66.20	14.44	62.80	14.58	59.70	14.81
	5	4	76.50	16.65	71.30	16.14	66.20	15.22	62.80	15.37	59.70	15.61
	3	2	76.50	17.27	71.30	16.73	66.20	15.80	62.80	15.94	59.70	16.20
	0	-1	76.50	18.53	71.30	17.96	66.20	16.95	62.80	17.11	59.70	17.38
	-3	-4	76.50	19.78	71.30	19.16	66.20	18.09	62.80	18.26	59.70	18.56
	-5	-6	75.00	20.55	70.60	20.12	66.20	19.23	62.80	19.41	59.70	19.72
	-7	-8	73.20	20.97	69.70	20.85	66.20	20.27	62.80	20.46	59.70	20.79
	-10	-11	71.70	21.29	68.50	21.67	66.20	21.36	62.80	21.57	59.70	21.91
	-12	-13	68.90	22.00	66.60	22.54	64.00	21.97	61.60	23.13	58.50	22.95
	-15	-16	66.70	22.58	64.20	22.69	62.30	23.12	59.90	23.34	57.20	23.71
	-17	-18	64.60	23.36	62.50	23.28	60.20	23.79	58.10	24.01	55.70	24.41
	-20	-21	61.40	23.27	59.90	23.67	58.20	23.84	55.20	24.06	53.10	24.44
	-22	-23	56.40	21.38	54.80	22.60	52.90	22.72	50.00	22.83	47.80	23.16
-25	-26	49.00	20.61	47.20	20.83	45.10	20.87	42.20	20.79	40.10	20.98	
60	15	14	65.50	11.77	61.10	11.41	56.70	10.77	53.80	10.87	51.20	11.04
	13	12	65.50	12.06	61.10	11.68	56.70	11.03	53.80	11.13	51.20	11.32
	11	10	65.50	12.37	61.10	11.99	56.70	11.32	53.80	11.42	51.20	11.60
	9	8	65.50	12.77	61.10	12.38	56.70	11.68	53.80	11.79	51.20	11.98
	7	6	65.50	13.31	61.10	12.91	56.70	12.18	53.80	12.29	51.20	12.50
	5	4	65.50	13.99	61.10	13.56	56.70	12.79	53.80	12.91	51.20	13.12
	3	2	65.50	14.55	61.10	14.10	56.70	13.31	53.80	13.43	51.20	13.64
	0	-1	65.50	15.55	61.10	15.06	56.70	14.21	53.80	14.35	51.20	14.58
	-3	-4	65.50	16.56	61.10	16.05	56.70	15.15	53.80	15.29	51.20	15.53
	-5	-6	65.30	17.65	61.00	17.13	56.70	16.19	53.80	16.34	51.20	16.60
	-7	-8	64.70	18.38	60.60	18.03	56.70	17.24	53.80	17.40	51.20	17.69
	-10	-11	63.60	19.07	60.00	18.86	56.70	18.34	53.80	18.51	51.20	18.81
	-12	-13	62.00	20.00	59.00	20.04	56.70	19.77	53.80	19.96	51.20	20.27
	-15	-16	60.30	21.30	58.20	21.64	56.70	21.66	53.80	21.86	51.20	22.21
	-17	-18	58.90	22.16	57.20	22.54	55.70	22.69	52.90	22.90	50.20	23.28
	-20	-21	56.70	22.48	55.40	22.86	54.00	23.02	51.30	23.23	48.70	23.61
	-22	-23	51.60	21.25	50.20	21.55	48.60	21.66	46.00	21.75	43.40	22.04
-25	-26	44.20	19.24	42.50	19.41	40.70	19.39	38.10	19.29	35.60	19.41	
50	15	14	54.50	9.84	50.80	9.60	47.30	9.02	44.90	9.19	42.70	9.47
	13	12	54.50	9.99	50.80	9.75	47.30	9.16	44.90	9.33	42.70	9.61
	11	10	54.50	10.21	50.80	9.97	47.30	9.37	44.90	9.55	42.70	9.83
	9	8	54.50	10.35	50.80	10.10	47.30	9.49	44.90	9.68	42.70	9.96
	7	6	54.50	10.70	50.80	10.44	47.30	9.81	44.90	10.01	42.70	10.30
	5	4	54.50	11.16	50.80	10.89	47.30	10.23	44.90	10.44	42.70	10.73
	3	2	54.50	11.65	50.80	11.38	47.30	10.68	44.90	10.89	42.70	11.21
	0	-1	54.50	12.33	50.80	12.04	47.30	11.31	44.90	11.53	42.70	11.87
	-3	-4	54.50	13.11	50.80	12.79	47.30	12.02	44.90	12.26	42.70	12.61
	-5	-6	54.50	14.17	50.80	13.83	47.30	12.99	44.90	13.25	42.70	13.64
	-7	-8	54.50	15.43	50.80	15.06	47.30	14.14	44.90	14.42	42.70	14.84
	-10	-11	54.50	16.38	50.80	16.00	47.30	15.02	44.90	15.32	42.70	15.77
	-12	-13	54.50	17.48	50.80	17.06	47.30	16.03	44.90	16.34	42.70	16.81
	-15	-16	54.50	18.73	50.80	18.27	47.30	17.17	44.90	17.50	42.70	18.02
	-17	-18	54.50	20.17	50.80	19.68	47.30	18.49	44.90	18.85	42.70	19.40
	-20	-21	54.50	21.85	50.80	21.33	47.30	20.03	44.90	20.43	42.70	21.02
	-22	-23	48.60	20.26	45.10	19.70	41.60	18.44	39.30	18.69	37.10	19.16
-25	-26	40.00	17.66	36.70	17.03	33.30	15.80	31.00	15.82	28.80	16.04	

1 Capacity table - H/P(standard)

AM320HXVAGH1TK

Cooling

TC : Total Capacity, PI : Power Input

Combination, % (Capacity index)	Outdoor temperature (°C, DB)	Indoor temperature (°C, WB)													
		14		16		18		19		20		22		24	
		TC kW	PI kW	TC kW	PI kW	TC kW	PI kW	TC kW	PI kW	TC kW	PI kW	TC kW	PI kW	TC kW	PI kW
130	10	81.96	10.84	97.77	12.65	114.18	14.45	121.60	15.24	130.11	16.34	139.84	17.35	152.00	18.26
	12	81.24	11.11	96.90	12.95	113.17	14.80	120.53	15.59	128.96	16.67	138.60	17.76	150.66	18.76
	14	80.46	11.42	95.98	13.31	112.09	15.22	119.38	16.01	127.74	17.08	137.29	18.24	149.22	19.29
	16	79.75	11.76	95.13	13.70	111.11	15.67	118.33	16.45	126.61	17.53	136.07	18.75	147.91	19.88
	18	78.90	12.24	94.11	14.23	109.91	16.29	117.05	17.07	125.24	18.14	134.61	19.44	146.31	20.37
	20	77.85	12.76	92.86	14.83	108.45	16.97	115.51	17.76	123.58	18.83	132.82	20.19	144.38	21.04
	21	77.11	13.41	91.98	15.56	107.42	17.80	114.41	18.60	122.41	19.70	131.56	21.12	143.00	21.66
	23	76.01	14.32	90.67	16.59	105.89	18.96	112.78	19.79	120.67	20.91	129.69	22.43	140.97	23.00
	25	74.80	15.26	89.22	17.66	104.21	20.17	110.98	21.02	118.74	22.16	127.62	23.75	138.72	24.24
	27	73.57	16.41	87.76	18.94	102.49	21.63	109.16	22.50	116.79	23.66	125.52	25.36	136.44	26.07
	29	72.16	17.49	86.08	20.15	100.54	23.00	107.08	23.88	114.57	25.06	123.14	26.82	133.85	27.77
	31	70.86	18.72	84.52	21.52	98.71	24.52	105.13	25.43	112.49	26.63	120.90	28.46	131.40	29.70
	33	69.57	19.80	82.99	22.69	96.93	25.84	103.22	26.74	110.45	27.96	118.71	29.80	128.56	31.39
	35	68.15	20.91	81.30	23.89	94.95	27.16	101.12	28.06	108.20	29.25	116.29	31.08	125.07	32.87
	37	66.55	22.21	79.38	25.30	92.71	28.71	98.74	29.61	105.65	30.80	113.54	32.62	122.13	34.45
	39	64.81	23.30	77.58	26.47	90.29	29.98	96.16	30.87	102.89	32.05	110.58	33.83	118.94	35.53
120	10	77.63	10.41	92.58	12.16	108.10	13.87	115.01	14.64	121.90	15.59	129.95	16.37	135.70	17.02
	12	77.63	10.68	92.58	12.47	108.10	14.24	115.01	15.00	121.90	15.94	129.95	16.80	135.70	17.52
	14	77.28	11.18	92.15	13.02	107.60	14.89	114.55	15.65	121.38	16.56	129.44	17.53	135.08	18.03
	16	76.92	11.51	91.73	13.40	107.11	15.33	114.22	16.08	120.79	16.98	128.76	18.00	134.54	18.51
	18	76.18	11.81	90.85	13.74	106.08	15.73	112.85	16.48	119.62	17.36	127.52	18.44	133.16	18.98
	20	75.17	12.33	89.66	14.32	104.70	16.38	111.81	17.14	118.06	18.02	125.85	19.16	131.43	19.66
	21	74.52	12.88	88.87	14.96	103.78	17.12	110.40	17.88	117.03	18.77	124.75	19.97	130.28	20.20
	23	73.39	13.67	87.52	15.85	102.21	18.12	108.73	18.90	115.25	19.81	122.86	21.08	128.30	21.21
	25	72.36	14.69	86.30	17.00	100.77	19.43	107.20	20.24	113.60	21.14	121.14	22.51	126.50	22.71
	27	71.14	15.77	84.84	18.22	99.08	20.81	105.41	21.63	111.65	22.56	119.11	24.01	124.37	24.24
	29	70.05	16.80	83.54	19.37	97.55	22.12	103.78	22.95	109.94	23.87	117.27	25.38	122.46	25.86
	31	68.78	17.92	82.03	20.62	95.79	23.51	101.91	24.37	107.89	25.28	115.15	26.85	120.24	27.58
	33	67.43	18.91	80.42	21.69	93.90	24.72	99.91	25.57	105.90	26.50	112.88	28.06	117.88	28.78
	35	66.08	19.88	78.81	22.75	92.03	25.89	97.91	26.75	103.77	27.65	110.63	29.21	115.52	30.04
	37	64.61	21.04	77.22	24.00	89.98	27.24	95.82	28.09	101.49	28.98	108.27	30.49	112.82	31.46
	39	63.43	22.25	75.55	25.30	88.14	28.68	93.73	29.52	99.15	30.38	105.68	31.86	110.34	32.57
110	10	68.34	9.74	81.60	11.37	95.89	13.06	102.00	13.79	108.32	14.71	120.67	16.14	126.48	16.84
	12	68.34	9.97	81.60	11.65	95.89	13.39	102.00	14.11	108.32	15.02	120.67	16.54	126.48	17.30
	14	68.34	10.28	81.60	11.99	95.89	13.79	102.00	14.52	108.32	15.42	120.67	17.02	126.48	17.87
	16	68.34	10.58	81.60	12.35	95.89	14.21	102.00	14.92	108.32	15.81	120.67	17.50	126.48	18.43
	18	68.34	10.89	81.60	12.70	95.89	14.61	102.00	15.33	108.32	16.20	120.67	17.97	126.48	18.96
	20	68.34	11.33	81.60	13.20	95.89	15.19	102.00	15.90	108.32	16.77	119.93	18.51	126.48	19.71
	21	68.34	11.82	81.60	13.75	95.89	15.83	102.00	16.55	108.32	17.42	119.08	19.05	126.19	20.14
	23	68.34	12.60	81.60	14.63	95.89	16.84	102.00	17.58	108.32	18.47	117.25	19.91	124.62	21.01
	25	68.34	13.71	81.60	15.90	95.89	18.29	102.00	19.06	108.05	19.93	115.45	21.21	122.73	22.32
	27	68.34	14.92	81.60	17.26	95.89	19.85	102.00	20.65	107.08	21.36	113.40	22.58	120.86	23.98
	29	67.94	15.99	81.12	18.48	95.32	21.23	101.40	22.05	105.53	22.55	111.65	23.79	119.11	25.19
	31	66.86	17.05	79.84	19.65	93.82	22.56	99.80	23.39	103.65	23.82	109.68	25.11	116.99	26.82
	33	65.74	17.97	78.50	20.68	92.24	23.71	98.13	24.55	101.65	24.88	107.69	26.20	114.74	27.86
	35	64.54	19.04	77.06	21.84	90.55	25.01	96.33	25.85	99.65	26.12	105.57	27.44	112.48	29.20
	37	63.29	20.06	75.56	22.95	88.78	26.24	94.45	27.09	97.65	27.28	103.45	28.69	110.21	30.52
	39	62.08	21.09	74.08	24.03	86.95	27.44	92.45	28.26	95.36	28.40	101.13	29.55	107.82	31.57
100	10	60.80	9.05	72.40	10.54	84.40	12.02	89.60	12.66	95.20	13.45	106.00	14.82	116.80	16.25
	12	60.80	9.29	72.40	10.82	84.40	12.35	89.60	12.98	95.20	13.78	106.00	15.21	116.80	16.74
	14	60.80	9.64	72.40	11.23	84.40	12.81	89.60	13.45	95.20	14.29	106.00	15.77	116.80	17.41
	16	60.80	9.97	72.40	11.60	84.40	13.23	89.60	13.88	95.20	14.71	106.00	16.27	116.80	18.01
	18	60.80	10.30	72.40	11.97	84.40	13.67	89.60	14.30	95.20	15.13	106.00	16.77	116.80	18.61
	20	60.80	10.80	72.40	12.54	84.40	14.32	89.60	14.97	95.20	15.79	106.00	17.53	116.80	19.49
	21	60.80	11.33	72.40	13.14	84.40	15.00	89.60	15.66	95.20	16.50	106.00	18.33	116.35	20.06
	23	60.80	11.97	72.40	13.87	84.40	15.84	89.60	16.49	95.20	17.34	106.00	19.27	114.93	20.82
	25	60.80	12.81	72.40	14.81	84.40	16.91	89.60	17.59	95.20	18.44	106.00	20.50	113.13	21.76
	27	60.80	13.75	72.40	15.87	84.40	18.10	89.60	18.80	95.20	19.68	106.00	21.86	111.40	22.94
	29	60.80	14.69	72.40	16.93	84.40	19.30	89.60	20.00	95.20	20.89	106.00	23.19	109.80	23.99
	31	60.80	15.72	72.40	18.08	84.40	20.59	89.60	21.31	95.20	22.21	105.55	24.52	108.20	25.10
	33	60.80	16.83	72.40	19.31	84.40	21.97	89.60	22.53	95.20	23.60	103.98	25.62	106.38	26.28
	35	60.80	18.09	72.40	20.71	84.40	23.53	89.60	23.59	94.80	25.07	101.80	26.70	104.05	27.22
	37	60.80	19.57	72.40	22.32	84.18	25.26	88.28	25.10	93.42	26.50	99.12	27.82	101.08	28.56
	39	60.80	21.09	72.40	23.98	83.63	26.75	87.09	26.60	91.27	27.51	95.49	28.39	97.38	29.13
90	10	55.49	7.76	66.10	9.05	77.52	10.38	81.60	10.84	86.91	11.52	96.94	12.74	106.90	13.91
	12	55.49	7.93	66.10	9.25	77.52	10.61	81.60	11.06	86.91	11.76	96.94	13.02	106.90	14.26
	14	55.49	8.14	66.10	9.49	77.52	10.89	81.60	11.34	86.91	12.07	96.94	13.35	106.90	14.67
	16	55.49	8.44	66.10	9.82	77.52	11.27	81.60	11.72	86.91	12.46	96.94	13.81	106.90	15.22
	18	55.49	8.70	66.10	10.13	77.52	11.63	81.60	12.07	86.91	12.80	96.94	14.21	106.90	15.70
	20	55.49	9.11	66.10	10.60	77.52	12.18	81.60	12.61	86.91	13.34	96.94	14.84	106.90	16.42
	21	55.49	9.45	66.10	10.96	77.52	12.59	81.60	13.03	86.91	13.76	96.94	15.32	106.90	16.86
	23	55.49	9.93	66.10	11.51	77.52	13.24	81.60	13.68	86.91	14.41	96.94	16.05	106.90	17.68
	25	55.49	10.52	66.10	12.17	77.52	13.97	81.60	14.41	86.91	15.17	96.94	16.88	106.90	18.59
	27	55.49	11.27	66.10	13.02	77.52	14.94	81.60	15.39	86.91	16.14	96.94	17.98	106.90	19.84
	29	55.49	12.06	66.10	13.91	77.52	15.95	81.60	16.40	86.91	17.17	96.94	19.10	106.90	21.10
	31	55.49	12.89	66.10	14.82	77.52	16.99	81.60	17.44	86.91	18.22	96.94	20.25	106.90	22.37
	33	55.49	13.78												

1 Capacity table - H/P(standard)

AM320HXVAGH1TK

Cooling

TC : Total Capacity, PI : Power Input

Combination, % (Capacity index)	Outdoor temperature (°C, DB)	Indoor temperature (°C, WB)													
		14		16		18		19		20		22		24	
		TC kW	PI kW	TC kW	PI kW	TC kW	PI kW	TC kW	PI kW	TC kW	PI kW	TC kW	PI kW	TC kW	PI kW
80	29	50.10	9.69	59.53	11.16	69.33	12.71	72.61	13.01	77.68	13.69	86.61	15.22	95.84	16.92
	31	50.10	10.34	59.53	11.87	69.33	13.51	72.61	13.81	77.68	14.50	86.61	16.10	95.84	17.91
	33	50.10	11.05	59.53	12.66	69.33	14.40	72.61	14.68	77.68	15.38	86.61	17.06	95.84	18.97
	35	50.10	11.86	59.53	13.56	69.33	15.39	72.61	15.67	77.68	16.39	86.61	18.14	95.84	20.17
	37	50.10	12.69	59.53	14.46	69.33	16.40	72.61	16.67	77.68	17.39	86.61	19.20	95.84	21.34
	39	50.10	13.89	59.53	15.80	69.33	17.89	72.61	18.15	77.68	18.90	86.61	20.80	95.84	23.09
	10	44.53	5.42	52.79	6.29	61.06	7.11	63.60	7.42	68.50	7.95	76.13	8.70	85.23	9.50
70	12	44.53	5.59	52.79	6.48	61.06	7.34	63.60	7.57	68.50	8.18	76.13	8.97	85.23	9.83
	14	44.53	5.73	52.79	6.64	61.06	7.52	63.60	7.72	68.50	8.34	76.13	9.19	85.23	10.10
	16	44.53	5.99	52.79	6.94	61.06	7.86	63.60	7.97	68.50	8.68	76.13	9.59	85.23	10.57
	18	44.53	6.21	52.79	7.19	61.06	8.15	63.60	8.26	68.50	8.97	76.13	9.93	85.23	10.97
	20	44.53	6.46	52.79	7.48	61.06	8.48	63.60	8.56	68.50	9.29	76.13	10.30	85.23	11.40
	21	44.53	6.62	52.79	7.65	61.06	8.67	63.60	8.75	68.50	9.49	76.13	10.52	85.23	11.66
	23	44.53	6.92	52.79	7.99	61.06	9.05	63.60	9.18	68.50	9.88	76.13	10.96	85.23	12.16
	25	44.53	7.19	52.79	8.29	61.06	9.38	63.60	9.57	68.50	10.19	76.13	11.31	85.23	12.58
	27	44.53	7.60	52.79	8.75	61.06	9.89	63.60	10.08	68.50	10.72	76.13	11.89	85.23	13.23
	29	44.53	7.89	52.79	9.07	61.06	10.26	63.60	10.67	68.50	11.06	76.13	12.26	85.23	13.66
	31	44.53	8.37	52.79	9.59	61.06	10.84	63.60	11.32	68.50	11.64	76.13	12.89	85.23	14.37
	33	44.53	8.94	52.79	10.23	61.06	11.55	63.60	11.94	68.50	12.36	76.13	13.67	85.23	15.22
	35	44.53	9.61	52.79	10.96	61.06	12.35	63.60	12.77	68.50	13.18	76.13	14.53	85.23	16.18
37	44.53	10.50	52.79	11.94	61.06	13.45	63.60	13.58	68.50	14.28	76.13	15.72	85.23	17.49	
39	44.53	11.42	52.79	12.94	61.06	14.56	63.60	14.78	68.50	15.40	76.13	16.90	85.23	18.79	
60	10	38.77	4.60	45.87	5.32	52.96	6.02	54.61	6.18	59.30	6.69	66.06	7.36	74.26	8.03
	12	38.77	4.73	45.87	5.48	52.96	6.19	54.61	6.32	59.30	6.88	66.06	7.58	74.26	8.30
	14	38.77	4.86	45.87	5.62	52.96	6.35	54.61	6.47	59.30	7.02	66.06	7.77	74.26	8.53
	16	38.77	5.05	45.87	5.83	52.96	6.60	54.61	6.67	59.30	7.28	66.06	8.06	74.26	8.87
	18	38.77	5.25	45.87	6.07	52.96	6.86	54.61	6.93	59.30	7.53	66.06	8.36	74.26	9.23
	20	38.77	5.46	45.87	6.30	52.96	7.13	54.61	7.16	59.30	7.80	66.06	8.66	74.26	9.59
	21	38.77	5.59	45.87	6.43	52.96	7.28	54.61	7.33	59.30	7.96	66.06	8.84	74.26	9.79
	23	38.77	5.87	45.87	6.76	52.96	7.64	54.61	7.71	59.30	8.33	66.06	9.25	74.26	10.27
	25	38.77	6.11	45.87	7.04	52.96	7.95	54.61	8.03	59.30	8.62	66.06	9.59	74.26	10.65
	27	38.77	6.43	45.87	7.39	52.96	8.34	54.61	8.42	59.30	9.01	66.06	10.03	74.26	11.15
	29	38.77	6.73	45.87	7.71	52.96	8.71	54.61	8.87	59.30	9.37	66.06	10.41	74.26	11.58
	31	38.77	7.15	45.87	8.17	52.96	9.22	54.61	9.40	59.30	9.89	66.06	10.97	74.26	12.21
	33	38.77	7.58	45.87	8.64	52.96	9.74	54.61	9.87	59.30	10.40	66.06	11.53	74.26	12.83
35	38.77	8.15	45.87	9.27	52.96	10.44	54.61	10.57	59.30	11.10	66.06	12.28	74.26	13.66	
37	38.77	8.81	45.87	10.00	52.96	11.24	54.61	11.24	59.30	11.91	66.06	13.14	74.26	14.62	
39	38.77	9.62	45.87	10.88	52.96	12.22	54.61	12.24	59.30	12.90	66.06	14.19	74.26	15.75	
50	10	32.83	3.79	38.77	4.38	44.69	4.94	45.60	5.00	50.16	5.49	56.09	6.08	63.39	6.63
	12	32.83	3.90	38.77	4.50	44.69	5.08	45.60	5.13	50.16	5.64	56.09	6.25	63.39	6.84
	14	32.83	4.00	38.77	4.62	44.69	5.21	45.60	5.26	50.16	5.78	56.09	6.42	63.39	7.04
	16	32.83	4.13	38.77	4.76	44.69	5.38	45.60	5.42	50.16	5.94	56.09	6.61	63.39	7.28
	18	32.83	4.31	38.77	4.97	44.69	5.61	45.60	5.64	50.16	6.18	56.09	6.87	63.39	7.59
	20	32.83	4.47	38.77	5.16	44.69	5.82	45.60	5.81	50.16	6.39	56.09	7.12	63.39	7.87
	21	32.83	4.57	38.77	5.26	44.69	5.94	45.60	5.96	50.16	6.50	56.09	7.25	63.39	8.03
	23	32.83	4.83	38.77	5.56	44.69	6.27	45.60	6.28	50.16	6.84	56.09	7.63	63.39	8.47
	25	32.83	5.05	38.77	5.80	44.69	6.55	45.60	6.55	50.16	7.11	56.09	7.94	63.39	8.82
	27	32.83	5.29	38.77	6.05	44.69	6.83	45.60	6.82	50.16	7.39	56.09	8.26	63.39	9.18
	29	32.83	5.57	38.77	6.36	44.69	7.17	45.60	7.16	50.16	7.74	56.09	8.64	63.39	9.60
	31	32.83	5.92	38.77	6.76	44.69	7.62	45.60	7.57	50.16	8.18	56.09	9.12	63.39	10.14
	33	32.83	6.23	38.77	7.09	44.69	7.98	45.60	7.92	50.16	8.54	56.09	9.50	63.39	10.57
35	32.83	6.71	38.77	7.62	44.69	8.56	45.60	8.50	50.16	9.13	56.09	10.14	63.39	11.28	
37	32.83	7.17	38.77	8.13	44.69	9.12	45.60	9.04	50.16	9.69	56.09	10.73	63.39	11.93	
39	32.83	7.86	38.77	8.88	44.69	9.95	45.60	9.84	50.16	10.53	56.09	11.63	63.39	12.91	

1 Capacity table - H/P(standard)

AM320HXVAGH1TK

Heating

TC : Total Capacity, PI : Power Input

Combination, % (Capacity index)	Outdoor temperature (°C)		Indoor temperature (°C, DB)													
			16		18		20		22		24					
			TC kW	PI kW	TC kW	PI kW	TC kW	PI kW	TC kW	PI kW	TC kW	PI kW				
130	DB	WB														
	15	14	138.20	21.72	130.20	21.15	122.20	20.92	116.60	21.21	111.70	21.74				
	13	12	137.90	22.24	130.10	21.69	122.20	21.48	116.60	21.78	111.70	22.31				
	11	10	138.10	22.86	130.10	22.29	122.20	22.06	116.60	22.36	111.70	22.91				
	9	8	137.60	23.87	129.70	23.32	122.20	23.14	116.60	23.47	111.70	24.05				
	7	6	136.40	25.10	129.30	24.61	122.20	24.52	116.60	24.87	111.70	25.48				
	5	4	134.10	25.97	127.50	25.54	120.90	25.53	116.40	26.21	111.20	27.02				
	3	2	131.20	26.90	125.30	26.48	119.90	26.49	115.30	27.19	110.40	27.96				
	0	-1	128.80	28.79	122.50	28.58	117.60	28.87	112.70	29.52	108.60	30.45				
	-3	-4	125.30	31.07	119.70	31.38	115.00	31.67	110.60	32.60	107.00	33.52				
	-5	-6	122.50	32.88	116.40	32.97	112.50	33.02	108.00	34.72	104.30	35.71				
	-7	-8	118.60	33.90	113.60	33.86	109.20	33.77	105.10	35.32	101.20	36.39				
	-10	-11	115.00	33.41	109.60	33.95	106.00	34.03	102.30	35.34	98.20	36.32				
	-12	-13	111.00	33.17	106.70	33.76	102.20	33.90	99.00	35.33	95.80	36.48				
	-15	-16	106.30	32.28	102.50	32.75	98.60	33.21	95.90	34.79	93.50	36.04				
	-17	-18	100.80	31.24	97.70	32.11	95.40	32.80	92.70	34.81	90.40	36.14				
-20	-21	95.50	30.87	93.30	31.39	91.70	32.52	88.70	34.09	86.50	35.31					
-22	-23	88.30	29.83	85.90	30.29	84.10	31.32	81.30	32.84	79.30	34.12					
-25	-26	77.50	28.03	74.80	28.37	72.60	29.24	70.30	30.69	68.40	32.04					
120	15	14	131.00	21.31	122.90	20.69	114.90	20.38	109.60	20.66	104.80	21.12				
	13	12	131.10	21.96	123.00	21.31	114.90	20.99	109.60	21.28	104.80	21.75				
	11	10	130.70	22.66	122.90	22.02	114.90	21.71	109.60	22.01	104.80	22.51				
	9	8	130.70	23.79	122.90	23.11	114.90	22.79	109.60	23.09	104.80	23.62				
	7	6	130.90	25.15	122.90	24.42	114.90	24.08	109.60	24.40	104.80	24.95				
	5	4	130.90	26.33	122.90	25.59	115.00	25.23	109.90	25.63	104.80	26.13				
	3	2	128.20	27.44	121.60	26.85	114.70	26.70	109.90	27.20	104.80	27.74				
	0	-1	126.80	29.27	120.20	28.75	114.90	28.71	110.10	29.35	105.10	30.28				
	-3	-4	124.20	31.25	117.70	30.90	113.40	31.09	109.10	31.89	104.90	32.93				
	-5	-6	121.00	33.26	114.70	32.69	111.10	32.65	107.50	33.72	103.70	34.70				
	-7	-8	117.60	34.46	112.50	33.67	108.70	33.41	105.40	34.78	101.30	35.88				
	-10	-11	113.40	35.50	108.90	34.59	104.90	34.21	101.60	35.03	97.90	35.99				
	-12	-13	109.00	35.20	105.10	34.50	101.20	34.42	97.70	35.15	94.20	36.24				
	-15	-16	104.60	34.25	101.10	34.00	97.60	34.14	94.60	35.03	91.00	36.20				
	-17	-18	98.60	33.34	96.30	33.41	94.10	34.01	90.30	34.79	87.10	36.05				
	-20	-21	93.80	32.10	91.70	32.50	90.00	33.51	86.30	34.39	83.10	35.54				
-22	-23	86.90	31.07	84.70	31.41	82.80	32.33	79.40	33.20	76.40	34.42					
-25	-26	76.60	29.32	74.00	29.54	71.80	30.29	68.80	31.15	66.20	32.46					
110	15	14	125.80	20.91	117.90	20.28	110.10	19.95	104.80	20.17	99.90	20.57				
	13	12	125.80	21.58	117.90	20.93	110.10	20.59	104.80	20.83	99.90	21.24				
	11	10	125.80	22.45	117.90	21.75	110.10	21.40	104.80	21.65	99.90	22.07				
	9	8	125.90	23.55	117.90	22.83	110.10	22.46	104.80	22.71	99.90	23.16				
	7	6	125.90	24.86	117.90	24.08	110.10	23.69	104.80	23.95	99.90	24.42				
	5	4	125.50	25.74	117.60	24.95	109.70	24.53	105.00	24.94	99.90	25.38				
	3	2	124.00	26.94	116.80	26.26	109.80	25.99	105.00	26.42	99.90	26.88				
	0	-1	122.30	27.64	115.10	27.62	110.10	28.10	104.80	28.42	100.00	28.99				
	-3	-4	120.00	29.17	114.20	29.41	109.50	30.19	104.50	30.83	100.00	31.70				
	-5	-6	117.60	30.95	112.70	31.22	108.50	32.07	103.40	33.14	99.10	34.09				
	-7	-8	114.00	32.11	109.90	32.59	106.10	33.70	101.60	35.04	97.70	36.03				
	-10	-11	110.30	33.67	106.20	34.23	102.90	35.61	97.80	35.78	94.20	36.77				
	-12	-13	106.00	33.77	102.60	34.16	99.10	35.28	94.60	36.02	90.60	37.02				
	-15	-16	101.30	33.35	98.00	34.00	95.20	35.08	90.70	35.80	87.30	36.97				
	-17	-18	95.80	32.60	92.80	33.32	90.40	34.56	86.50	35.17	82.70	36.25				
	-20	-21	91.80	32.30	89.00	32.76	85.60	33.84	82.30	34.60	79.00	35.78				
-22	-23	84.60	31.12	81.70	31.51	78.20	32.47	75.30	33.24	72.10	34.46					
-25	-26	73.70	29.10	70.60	29.33	67.00	30.10	64.50	30.85	61.80	32.15					
100	15	14	116.50	20.03	108.60	19.32	100.80	18.89	95.80	19.07	91.00	19.37				
	13	12	116.50	20.74	108.60	20.01	100.80	19.57	95.80	19.75	91.00	20.07				
	11	10	116.50	21.71	108.60	20.95	100.80	20.49	95.80	20.67	91.00	21.01				
	9	8	116.50	22.78	108.60	21.98	100.80	21.49	95.80	21.69	91.00	22.03				
	7	6	116.50	23.96	108.60	23.11	100.80	22.60	95.80	22.81	91.00	23.18				
	5	4	116.50	24.59	108.60	23.73	100.80	23.20	95.80	23.42	91.00	23.79				
	3	2	116.50	25.98	108.60	25.05	100.80	24.50	95.80	24.73	91.00	25.12				
	0	-1	115.70	27.31	108.20	26.43	100.80	25.96	95.80	26.20	91.00	26.61				
	-3	-4	113.50	28.32	107.50	27.73	100.80	27.59	95.80	27.85	91.00	28.30				
	-5	-6	111.10	29.66	105.70	29.54	100.40	29.93	95.80	30.21	90.90	30.67				
	-7	-8	107.70	30.43	103.30	30.71	98.80	31.55	94.90	32.84	90.10	33.35				
	-10	-11	103.90	31.76	100.10	32.82	96.40	33.70	91.60	33.94	87.80	34.45				
	-12	-13	99.80	32.38	96.50	33.42	93.10	34.49	88.20	34.44	84.40	35.39				
	-15	-16	95.20	32.82	92.30	33.64	89.20	35.35	84.30	35.21	80.00	35.73				
	-17	-18	90.90	33.06	87.80	33.58	84.70	34.97	80.40	35.03	76.50	35.55				
	-20	-21	86.10	33.03	82.90	33.48	79.30	34.13	75.60	34.05	71.90	34.89				
-22	-23	78.80	31.90	75.60	32.27	71.80	32.85	68.60	32.79	65.10	33.71					
-25	-26	67.80	29.88	64.30	30.12	60.60	30.53	57.80	30.51	54.90	31.59					
90	15	14	104.80	18.33	97.80	17.68	90.70	17.29	86.20	17.44	81.90	17.73				
	13	12	104.80	18.95	97.80	18.29	90.70	17.88	86.20	18.04	81.90	18.34				
	11	10	104.80	19.68	97.80	18.98	90.70	18.57	86.20	18.73	81.90	19.04				
	9	8	104.80	20.65	97.80	19.92	90.70	19.48	86.20	19.66	81.90	19.98				
	7	6	104.80	21.70	97.80	20.94	90.70	20.47	86.20	20.66	81.90	20.99				
	5	4	104.80	22.57	97.80	21.77	90.70	21.29								

1 Capacity table - H/P(standard)

AM320HXVAGH1TK

Heating

TC : Total Capacity, PI : Power Input

Combination, % (Capacity index)	Outdoor temperature (°C)		Indoor temperature (°C, DB)									
			16		18		20		22		24	
	DB	WB	TC kW	PI kW	TC kW	PI kW	TC kW	PI kW	TC kW	PI kW	TC kW	PI kW
80	15	14	93.10	16.63	86.90	16.03	80.60	15.69	76.60	15.83	72.80	16.08
	13	12	93.10	17.17	86.90	16.56	80.60	16.19	76.60	16.34	72.80	16.61
	11	10	93.10	17.64	86.90	17.02	80.60	16.65	76.60	16.80	72.80	17.07
	9	8	93.10	18.52	86.90	17.87	80.60	17.46	76.60	17.63	72.80	17.92
	7	6	93.10	19.45	86.90	18.76	80.60	18.34	76.60	18.52	72.80	18.81
	5	4	93.10	20.57	86.90	19.84	80.60	19.40	76.60	19.58	72.80	19.89
	3	2	93.10	21.30	86.90	20.54	80.60	20.09	76.60	20.28	72.80	20.60
	0	-1	93.10	22.94	86.90	22.13	80.60	21.64	76.60	21.84	72.80	22.19
	-3	-4	93.10	23.85	86.90	23.24	80.60	23.12	76.60	23.33	72.80	23.71
	-5	-6	91.20	24.26	85.90	24.11	80.60	24.45	76.60	24.68	72.80	25.09
	-7	-8	88.60	24.39	84.00	24.76	80.60	25.57	76.60	25.80	72.80	26.22
	-10	-11	85.50	25.07	81.90	25.49	78.40	26.29	74.50	26.55	70.80	26.97
	-12	-13	82.00	25.17	78.20	25.78	75.10	26.91	71.30	27.15	67.80	27.59
	-15	-16	78.50	26.03	75.40	26.42	72.20	27.33	68.70	26.96	65.20	27.40
	-17	-18	74.50	26.26	71.90	26.72	68.90	27.71	66.10	27.48	62.40	27.92
	-20	-21	70.40	26.45	68.20	27.01	66.00	28.11	62.40	26.86	59.80	27.29
-22	-23	64.40	25.37	62.00	25.86	59.80	26.85	56.50	25.68	54.10	26.16	
-25	-26	55.30	23.50	52.80	23.86	50.30	24.66	47.60	23.61	45.50	24.14	
70	15	14	81.60	14.57	76.00	14.06	70.60	13.75	67.00	13.87	63.70	14.10
	13	12	81.60	15.00	76.00	14.47	70.60	14.15	67.00	14.28	63.70	14.51
	11	10	81.60	15.40	76.00	14.86	70.60	14.52	67.00	14.66	63.70	14.89
	9	8	81.60	16.05	76.00	15.48	70.60	15.14	67.00	15.28	63.70	15.53
	7	6	81.60	16.80	76.00	16.20	70.60	15.84	67.00	16.00	63.70	16.24
	5	4	81.60	17.71	76.00	17.08	70.60	16.70	67.00	16.86	63.70	17.13
	3	2	81.60	18.37	76.00	17.72	70.60	17.33	67.00	17.49	63.70	17.77
	0	-1	81.60	19.72	76.00	19.02	70.60	18.60	67.00	18.77	63.70	19.07
	-3	-4	81.60	21.04	76.00	20.29	70.60	19.85	67.00	20.03	63.70	20.36
	-5	-6	80.00	21.87	75.30	21.31	70.60	21.09	67.00	21.29	63.70	21.64
	-7	-8	78.00	22.31	74.40	22.08	70.60	22.24	67.00	22.44	63.70	22.81
	-10	-11	76.40	22.70	73.10	22.94	70.60	23.43	67.00	23.66	63.70	24.03
	-12	-13	73.80	23.32	71.40	23.59	68.70	24.10	66.20	25.38	62.80	25.17
	-15	-16	71.10	23.74	68.40	24.31	66.50	25.36	63.90	25.61	61.00	26.01
	-17	-18	68.50	24.42	66.30	25.01	63.90	26.10	61.60	26.34	59.10	26.77
	-20	-21	65.50	24.47	63.90	25.06	62.10	26.15	58.90	26.39	56.70	26.82
-22	-23	59.90	22.38	58.10	23.89	56.20	24.87	53.00	24.99	50.70	25.34	
-25	-26	51.50	21.51	49.50	21.88	47.30	22.67	44.20	22.56	41.90	22.75	
60	15	14	69.90	12.52	65.10	12.08	60.50	11.81	57.40	11.92	54.60	12.11
	13	12	69.90	12.83	65.10	12.37	60.50	12.10	57.40	12.21	54.60	12.41
	11	10	69.90	13.16	65.10	12.70	60.50	12.41	57.40	12.53	54.60	12.73
	9	8	69.90	13.59	65.10	13.11	60.50	12.81	57.40	12.94	54.60	13.15
	7	6	69.90	14.16	65.10	13.67	60.50	13.36	57.40	13.49	54.60	13.71
	5	4	69.90	14.88	65.10	14.36	60.50	14.03	57.40	14.17	54.60	14.40
	3	2	69.90	15.48	65.10	14.93	60.50	14.60	57.40	14.73	54.60	14.97
	0	-1	69.90	16.54	65.10	15.95	60.50	15.59	57.40	15.74	54.60	16.00
	-3	-4	69.90	17.62	65.10	16.99	60.50	16.62	57.40	16.78	54.60	17.04
	-5	-6	69.70	18.78	65.10	18.13	60.50	17.76	57.40	17.93	54.60	18.21
	-7	-8	69.00	19.56	64.60	19.09	60.50	18.92	57.40	19.09	54.60	19.40
	-10	-11	67.80	20.17	63.90	19.98	60.50	20.13	57.40	20.31	54.60	20.63
	-12	-13	66.20	21.15	63.00	21.22	60.50	21.69	57.40	21.89	54.60	22.24
	-15	-16	64.30	22.53	62.10	22.92	60.50	23.77	57.40	23.98	54.60	24.37
	-17	-18	62.50	23.30	60.60	23.87	59.00	24.89	56.10	25.13	53.30	25.54
	-20	-21	60.50	23.64	59.10	24.20	57.60	25.25	54.70	25.49	51.90	25.90
-22	-23	54.70	22.30	53.20	22.77	51.50	23.69	48.70	23.79	46.00	24.10	
-25	-26	46.20	20.04	44.40	20.34	42.40	21.00	39.60	20.87	37.00	20.98	
50	15	14	58.10	10.47	54.20	10.11	50.40	9.90	47.90	10.09	45.50	10.39
	13	12	58.10	10.63	54.20	10.26	50.40	10.05	47.90	10.24	45.50	10.54
	11	10	58.10	10.86	54.20	10.49	50.40	10.28	47.90	10.48	45.50	10.78
	9	8	58.10	11.01	54.20	10.63	50.40	10.41	47.90	10.62	45.50	10.93
	7	6	58.10	11.38	54.20	10.99	50.40	10.76	47.90	10.98	45.50	11.30
	5	4	58.10	11.87	54.20	11.46	50.40	11.22	47.90	11.45	45.50	11.77
	3	2	58.10	12.39	54.20	11.97	50.40	11.72	47.90	11.95	45.50	12.29
	0	-1	58.10	13.12	54.20	12.67	50.40	12.41	47.90	12.65	45.50	13.02
	-3	-4	58.10	13.95	54.20	13.46	50.40	13.19	47.90	13.45	45.50	13.84
	-5	-6	58.10	15.07	54.20	14.55	50.40	14.26	47.90	14.54	45.50	14.96
	-7	-8	58.10	16.41	54.20	15.84	50.40	15.51	47.90	15.82	45.50	16.28
	-10	-11	58.10	17.43	54.20	16.83	50.40	16.48	47.90	16.81	45.50	17.30
	-12	-13	58.10	18.60	54.20	17.95	50.40	17.58	47.90	17.93	45.50	18.45
	-15	-16	58.10	19.92	54.20	19.23	50.40	18.83	47.90	19.20	45.50	19.77
	-17	-18	58.10	21.46	54.20	20.71	50.40	20.28	47.90	20.68	45.50	21.28
	-20	-21	58.10	23.25	54.20	22.44	50.40	21.97	47.90	22.41	45.50	23.06
-22	-23	51.50	21.49	47.80	20.67	44.10	20.15	41.60	20.41	39.20	20.91	
-25	-26	41.60	18.51	38.10	17.64	34.50	17.01	32.10	16.99	29.80	17.20	

1 Capacity table - H/P(standard)

AM340HXVAGH1TK

Cooling

TC : Total Capacity, PI : Power Input

Combination, % (Capacity index)	Outdoor temperature (°C, DB)	Indoor temperature (°C, WB)													
		14		16		18		19		20		22		24	
		TC kW	PI kW	TC kW	PI kW	TC kW	PI kW	TC kW	PI kW	TC kW	PI kW	TC kW	PI kW	TC kW	PI kW
130	10	85.65	12.44	102.17	14.49	119.32	16.58	127.08	17.43	135.97	18.61	146.14	19.87	158.84	19.93
	12	84.79	12.75	101.15	14.84	118.12	16.98	125.80	17.83	134.61	18.98	144.67	20.32	157.25	20.48
	14	83.78	13.18	99.95	15.33	116.73	17.54	124.32	18.39	133.02	19.54	142.96	20.94	155.39	21.06
	16	83.21	13.58	99.26	15.79	115.93	18.06	123.47	18.92	132.11	20.09	141.98	21.54	154.33	21.70
	18	82.22	14.46	98.07	16.79	114.53	19.21	121.98	20.08	130.51	21.28	140.27	22.83	152.47	22.23
	20	80.92	15.30	96.53	17.74	112.74	20.29	120.07	21.18	128.47	22.39	138.07	24.03	150.08	22.97
	21	79.78	16.55	95.17	19.15	111.15	21.89	118.37	22.81	126.65	24.06	136.12	25.81	147.95	23.64
	23	78.34	17.74	93.45	20.48	109.14	23.40	116.24	24.35	124.38	25.63	133.67	27.47	145.30	25.11
	25	77.06	19.11	91.92	22.03	107.35	25.14	114.33	26.12	122.32	27.43	131.47	29.37	142.91	26.46
	27	75.48	20.38	90.04	23.43	105.15	26.72	111.99	27.71	119.82	29.03	128.78	31.05	139.99	28.46
	29	73.90	21.55	88.15	24.72	102.96	28.16	109.65	29.15	117.33	30.48	126.10	32.52	137.07	30.31
	31	72.33	22.83	86.28	26.12	100.76	29.71	107.32	30.71	114.83	32.04	123.41	34.11	134.14	32.42
	33	71.32	23.84	85.08	27.20	99.36	30.89	105.81	31.88	113.22	33.19	121.69	35.22	130.95	34.26
	35	69.93	25.13	83.41	28.54	97.42	32.33	103.75	33.28	111.01	34.54	119.31	36.45	125.91	35.88
37	68.00	26.78	81.12	30.31	94.75	34.27	100.90	35.21	107.97	36.47	116.03	38.33	122.45	37.61	
39	65.94	28.33	79.42	31.95	91.86	36.05	97.84	36.98	104.69	38.22	112.51	40.00	118.74	38.79	
120	10	82.48	11.37	98.37	13.27	114.86	15.14	122.19	15.98	129.52	17.02	138.07	17.87	144.18	18.57
	12	82.48	11.66	98.37	13.61	114.86	15.54	122.19	16.38	129.52	17.40	138.07	18.33	144.18	19.12
	14	81.48	12.60	97.16	14.66	113.45	16.77	120.90	17.59	128.04	18.57	136.62	19.71	142.43	19.68
	16	80.47	13.06	95.97	15.20	112.06	17.38	119.96	18.20	126.37	19.16	134.71	20.36	140.90	20.21
	18	80.04	13.43	95.45	15.61	111.46	17.87	118.58	18.69	125.69	19.65	133.99	20.90	139.92	20.72
	20	78.89	14.15	94.09	16.43	109.87	18.79	116.88	19.62	123.89	20.59	132.07	21.91	137.92	21.46
	21	77.74	15.21	92.71	17.63	108.26	20.16	115.18	21.02	122.09	22.01	130.14	23.43	135.91	22.05
	23	76.45	16.31	91.18	18.88	106.47	21.58	113.27	22.47	120.05	23.47	127.98	24.98	133.65	23.15
	25	75.45	17.53	89.98	20.24	105.07	23.12	111.78	24.03	118.37	25.02	126.31	26.64	131.89	24.79
	27	74.15	18.83	88.44	21.70	103.27	24.77	109.87	25.70	116.24	26.69	124.15	28.41	129.63	26.45
	29	72.73	19.81	86.73	22.78	101.27	25.99	107.74	26.92	114.21	27.94	121.75	29.63	127.13	28.23
	31	71.29	20.88	85.02	23.96	99.28	27.28	105.62	28.22	111.95	29.24	119.34	30.93	124.62	30.11
	33	69.85	22.12	83.30	25.30	97.27	28.78	103.49	29.71	109.70	30.71	116.94	32.42	122.12	31.42
	35	68.42	23.18	81.60	26.43	95.28	30.02	101.37	30.95	107.44	31.92	114.54	33.59	119.60	32.79
37	66.64	24.49	79.96	27.80	92.82	31.48	99.00	32.37	104.72	33.28	111.86	34.84	116.14	34.34	
39	65.68	26.29	78.06	29.74	90.92	33.62	96.62	34.51	101.86	35.41	108.52	36.91	113.28	35.55	
110	10	72.61	10.63	86.70	12.41	101.88	14.26	108.38	15.05	115.09	16.06	128.21	17.62	134.39	18.38
	12	72.61	10.88	86.70	12.72	101.88	14.62	108.38	15.40	115.09	16.39	128.21	18.05	134.39	18.89
	14	72.61	11.22	86.70	13.09	101.88	15.06	108.38	15.85	115.09	16.83	128.21	18.58	134.39	19.50
	16	72.61	11.55	86.70	13.48	101.88	15.51	108.38	16.29	115.09	17.26	128.21	19.10	134.39	20.11
	18	72.61	11.89	86.70	13.86	101.88	15.95	108.38	16.73	115.09	17.69	128.21	19.62	134.39	20.70
	20	72.61	12.36	86.70	14.40	101.88	16.58	108.38	17.36	115.09	18.31	127.42	20.21	134.39	21.52
	21	72.61	13.36	86.70	15.52	101.88	17.87	108.38	18.67	115.09	19.62	126.14	21.27	133.56	21.98
	23	72.61	14.46	86.70	16.78	101.88	19.31	108.38	20.14	115.09	21.12	123.95	22.57	131.21	22.93
	25	72.61	15.88	86.70	18.39	101.88	21.15	108.38	22.02	114.33	22.90	121.86	24.22	129.05	24.36
	27	72.61	17.01	86.70	19.66	101.88	22.60	108.38	23.49	112.84	24.06	119.43	25.40	127.36	26.17
	29	71.48	18.27	85.34	21.08	100.27	24.21	106.68	25.12	110.93	25.63	117.30	27.01	125.21	27.49
	31	70.33	19.21	83.98	22.11	98.68	25.38	104.98	26.28	108.80	26.68	115.26	28.12	122.80	29.27
	33	69.05	20.36	82.45	23.38	96.88	26.79	103.07	27.71	106.68	28.02	113.02	29.47	120.41	30.41
	35	67.77	21.54	80.92	24.67	95.08	28.23	101.15	29.15	104.55	29.39	110.76	30.82	118.01	31.88
37	66.35	22.54	79.22	25.74	93.08	29.41	99.03	30.32	102.43	30.51	108.51	31.91	115.60	33.31	
39	65.31	23.88	77.87	27.14	91.20	30.93	96.91	31.81	99.48	31.88	105.68	33.17	112.82	34.46	
100	10	64.60	9.87	76.93	11.51	89.68	13.12	95.20	13.82	101.15	14.68	112.63	16.18	124.10	17.74
	12	64.60	10.14	76.93	11.81	89.68	13.48	95.20	14.17	101.15	15.04	112.63	16.61	124.10	18.27
	14	64.60	10.52	76.93	12.25	89.68	13.98	95.20	14.68	101.15	15.60	112.63	17.22	124.10	19.00
	16	64.60	10.88	76.93	12.66	89.68	14.45	95.20	15.15	101.15	16.06	112.63	17.76	124.10	19.66
	18	64.60	11.24	76.93	13.06	89.68	14.92	95.20	15.61	101.15	16.52	112.63	18.30	124.10	20.32
	20	64.60	11.79	76.93	13.69	89.68	15.64	95.20	16.34	101.15	17.24	112.63	19.13	124.10	21.28
	21	64.60	12.77	76.93	14.80	89.68	16.90	95.20	17.62	101.15	18.54	112.63	20.60	122.83	21.89
	23	64.60	13.61	76.93	15.75	89.68	17.99	95.20	18.71	101.15	19.64	112.63	21.83	120.92	22.72
	25	64.60	14.65	76.93	16.92	89.68	19.31	95.20	20.07	101.15	21.01	112.63	23.36	119.00	23.75
	27	64.60	15.66	76.93	18.05	89.68	20.58	95.20	21.34	101.15	22.31	112.63	24.78	117.30	25.03
	29	64.60	16.74	76.93	19.26	89.68	21.95	95.20	22.72	101.15	23.69	112.63	26.28	115.60	26.19
	31	64.60	17.94	76.93	20.60	89.68	23.45	95.20	24.24	101.15	25.22	111.35	27.62	113.90	27.40
	33	64.60	19.16	76.93	21.95	89.68	24.95	95.20	25.23	101.15	26.73	109.02	28.60	111.57	28.68
	35	64.60	20.82	76.93	23.79	89.68	27.01	95.20	25.75	100.02	28.51	106.74	30.13	108.85	29.71
37	64.60	22.31	76.93	25.41	89.04	28.59	93.22	27.81	97.98	29.67	102.93	30.77	104.98	31.17	
39	64.60	24.31	76.93	27.56	88.54	30.28	91.40	29.87	95.29	30.68	99.00	31.40	100.92	31.80	
90	10	58.96	8.59	70.23	10.02	82.37	11.49	86.70	11.99	92.34	12.75	103.00	14.10	113.58	15.40
	12	58.96	8.78	70.23	10.23	82.37	11.74	86.70	12.24	92.34	13.02	103.00	14.41	113.58	15.79
	14	58.96	9.01	70.23	10.50	82.37	12.05	86.70	12.56	92.34	13.36	103.00	14.78	113.58	16.25
	16	58.96	9.34	70.23	10.87	82.37	12.48	86.70	12.97	92.34	13.79	103.00	15.28	113.58	16.85
	18	58.96	9.63	70.23	11.21	82.37	12.88	86.70	13.36	92.34	14.17	103.00	15.73	113.58	17.38
	20	58.96	10.09	70.23	11.73	82.37	13.48	86.70	13.95	92.34	14.77	103.00	16.42	113.58	18.18
	21	58.96	10.63	70.23	12.32	82.37	14.16	86.70	14.65	92.34	15.46	103.00	17.22	113.58	18.73
	23	58.96	11.23	70.23	13.01	82.37	14.95	86.70	15.44	92.34	16.25	103.00	18.11	113.58	19.67
	25	58.96	11.92	70.23	13.79	82.37	15.82	86.70	16.31	92.34	17.15	103.00	19.10	113.58	20.69
	27	58.96	12.74	70.23	14.71	82.37	16.88	86.70	17.38	92.34	18.22	103.00	20.29	113.58	22.07
	29	58.96	13.64	70.23	15.72	82.37	18.02	86.70	18.52	92.34	19.38	103.00	21.55	113.58	23.47
	31	58.96	14.58	70.23	16.77	82.37	19.21	86.70	19.71	92.34	20.57	103.00			

1 Capacity table - H/P(standard)

AM340HXVAGH1TK

Cooling

TC : Total Capacity, PI : Power Input

Combination, % (Capacity index)	Outdoor temperature (°C, DB)	Indoor temperature (°C, WB)													
		14		16		18		19		20		22		24	
		TC kW	PI kW	TC kW	PI kW	TC kW	PI kW	TC kW	PI kW	TC kW	PI kW	TC kW	PI kW	TC kW	PI kW
80	29	53.23	10.89	63.25	12.53	73.67	14.28	77.14	14.61	82.54	15.37	92.03	17.10	101.82	19.00
	31	53.23	11.61	63.25	13.34	73.67	15.18	77.14	15.51	82.54	16.28	92.03	18.09	101.82	20.11
	33	53.23	12.41	63.25	14.22	73.67	16.17	77.14	16.49	82.54	17.28	92.03	19.16	101.82	21.31
	35	53.23	13.32	63.25	15.23	73.67	17.29	77.14	17.60	82.54	18.41	92.03	20.38	101.82	22.65
	37	53.23	14.25	63.25	16.24	73.67	18.42	77.14	18.72	82.54	19.53	92.03	21.57	101.82	23.96
	39	53.23	15.60	63.25	17.74	73.67	20.10	77.14	20.38	82.54	21.23	92.03	23.36	101.82	25.93
	10	47.31	6.04	56.09	7.01	64.88	7.92	67.58	8.27	72.78	8.85	80.89	9.69	90.55	10.59
70	12	47.31	6.23	56.09	7.22	64.88	8.18	67.58	8.43	72.78	9.11	80.89	10.00	90.55	10.96
	14	47.31	6.38	56.09	7.40	64.88	8.37	67.58	8.60	72.78	9.30	80.89	10.24	90.55	11.25
	16	47.31	6.67	56.09	7.73	64.88	8.76	67.58	8.88	72.78	9.67	80.89	10.68	90.55	11.77
	18	47.31	6.92	56.09	8.01	64.88	9.08	67.58	9.20	72.78	9.99	80.89	11.07	90.55	12.22
	20	47.31	7.20	56.09	8.33	64.88	9.44	67.58	9.54	72.78	10.35	80.89	11.47	90.55	12.70
	21	47.31	7.37	56.09	8.52	64.88	9.66	67.58	9.75	72.78	10.57	80.89	11.72	90.55	12.99
	23	47.31	7.71	56.09	8.91	64.88	10.09	67.58	10.23	72.78	11.01	80.89	12.21	90.55	13.55
	25	47.31	8.01	56.09	9.23	64.88	10.45	67.58	10.66	72.78	11.35	80.89	12.61	90.55	14.01
	27	47.31	8.46	56.09	9.74	64.88	11.02	67.58	11.23	72.78	11.94	80.89	13.24	90.55	14.74
	29	47.31	8.80	56.09	10.11	64.88	11.43	67.58	11.89	72.78	12.32	80.89	13.66	90.55	15.22
	31	47.31	9.33	56.09	10.68	64.88	12.08	67.58	12.61	72.78	12.97	80.89	14.36	90.55	16.00
	33	47.31	9.97	56.09	11.40	64.88	12.87	67.58	13.30	72.78	13.77	80.89	15.22	90.55	16.95
	35	47.31	10.71	56.09	12.21	64.88	13.76	67.58	14.22	72.78	14.68	80.89	16.19	90.55	18.03
37	47.31	11.70	56.09	13.30	64.88	14.99	67.58	15.13	72.78	15.91	80.89	17.51	90.55	19.48	
39	47.31	12.72	56.09	14.42	64.88	16.22	67.58	16.46	72.78	17.16	80.89	18.83	90.55	20.94	
60	10	41.19	5.10	48.73	5.91	56.27	6.68	58.02	6.86	63.01	7.43	70.19	8.17	78.90	8.92
	12	41.19	5.25	48.73	6.08	56.27	6.87	58.02	7.02	63.01	7.63	70.19	8.41	78.90	9.21
	14	41.19	5.40	48.73	6.24	56.27	7.05	58.02	7.18	63.01	7.80	70.19	8.62	78.90	9.46
	16	41.19	5.60	48.73	6.48	56.27	7.33	58.02	7.40	63.01	8.08	70.19	8.95	78.90	9.85
	18	41.19	5.82	48.73	6.73	56.27	7.61	58.02	7.69	63.01	8.36	70.19	9.28	78.90	10.24
	20	41.19	6.06	48.73	6.99	56.27	7.91	58.02	7.94	63.01	8.66	70.19	9.61	78.90	10.64
	21	41.19	6.20	48.73	7.14	56.27	8.08	58.02	8.14	63.01	8.83	70.19	9.81	78.90	10.86
	23	41.19	6.51	48.73	7.50	56.27	8.48	58.02	8.56	63.01	9.24	70.19	10.27	78.90	11.39
	25	41.19	6.78	48.73	7.81	56.27	8.83	58.02	8.92	63.01	9.57	70.19	10.65	78.90	11.82
	27	41.19	7.14	48.73	8.20	56.27	9.26	58.02	9.34	63.01	10.00	70.19	11.13	78.90	12.37
	29	41.19	7.47	48.73	8.56	56.27	9.67	58.02	9.84	63.01	10.40	70.19	11.55	78.90	12.86
	31	41.19	7.93	48.73	9.07	56.27	10.23	58.02	10.43	63.01	10.97	70.19	12.17	78.90	13.55
	33	41.19	8.41	48.73	9.59	56.27	10.81	58.02	10.95	63.01	11.55	70.19	12.80	78.90	14.24
35	41.19	9.04	48.73	10.29	56.27	11.58	58.02	11.73	63.01	12.32	70.19	13.63	78.90	15.16	
37	41.19	9.78	48.73	11.10	56.27	12.48	58.02	12.47	63.01	13.22	70.19	14.59	78.90	16.22	
39	41.19	10.67	48.73	12.08	56.27	13.56	58.02	13.58	63.01	14.32	70.19	15.75	78.90	17.48	
50	10	34.88	4.19	41.19	4.84	47.48	5.46	48.45	5.53	53.30	6.07	59.59	6.72	67.35	7.34
	12	34.88	4.31	41.19	4.97	47.48	5.61	48.45	5.67	53.30	6.23	59.59	6.91	67.35	7.57
	14	34.88	4.43	41.19	5.11	47.48	5.76	48.45	5.82	53.30	6.39	59.59	7.09	67.35	7.78
	16	34.88	4.56	41.19	5.27	47.48	5.95	48.45	6.00	53.30	6.57	59.59	7.31	67.35	8.05
	18	34.88	4.76	41.19	5.49	47.48	6.20	48.45	6.24	53.30	6.83	59.59	7.60	67.35	8.39
	20	34.88	4.94	41.19	5.70	47.48	6.44	48.45	6.42	53.30	7.06	59.59	7.87	67.35	8.70
	21	34.88	5.05	41.19	5.82	47.48	6.57	48.45	6.59	53.30	7.19	59.59	8.02	67.35	8.88
	23	34.88	5.34	41.19	6.14	47.48	6.93	48.45	6.95	53.30	7.56	59.59	8.44	67.35	9.37
	25	34.88	5.58	41.19	6.41	47.48	7.24	48.45	7.24	53.30	7.86	59.59	8.78	67.35	9.75
	27	34.88	5.85	41.19	6.69	47.48	7.55	48.45	7.54	53.30	8.17	59.59	9.13	67.35	10.14
	29	34.88	6.15	41.19	7.04	47.48	7.93	48.45	7.92	53.30	8.55	59.59	9.55	67.35	10.62
	31	34.88	6.54	41.19	7.47	47.48	8.42	48.45	8.37	53.30	9.05	59.59	10.08	67.35	11.21
	33	34.88	6.89	41.19	7.84	47.48	8.82	48.45	8.76	53.30	9.44	59.59	10.50	67.35	11.69
35	34.88	7.42	41.19	8.42	47.48	9.47	48.45	9.40	53.30	10.09	59.59	11.21	67.35	12.47	
37	34.88	7.93	41.19	8.98	47.48	10.08	48.45	9.99	53.30	10.71	59.59	11.86	67.35	13.19	
39	34.88	8.69	41.19	9.81	47.48	11.00	48.45	10.88	53.30	11.64	59.59	12.85	67.35	14.28	

1 Capacity table - H/P(standard)

AM340HXVAGH1TK

Heating

TC : Total Capacity, PI : Power Input

Combination, % (Capacity index)	Outdoor temperature (°C)		Indoor temperature (°C, DB)									
			16		18		20		22		24	
			TC	PI	TC	PI	TC	PI	TC	PI	TC	PI
	DB	WB	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW
130	15	14	146.90	24.41	138.30	23.77	129.80	23.51	124.30	23.91	118.70	24.43
	13	12	146.50	24.99	138.20	24.37	129.80	24.14	124.30	24.54	118.70	25.07
	11	10	146.70	25.69	138.20	25.05	129.80	24.79	124.30	25.20	118.70	25.75
	9	8	144.80	26.57	137.10	26.07	129.80	26.01	124.30	26.45	118.70	27.03
	7	6	141.60	27.57	135.70	27.33	129.80	27.56	124.30	28.03	118.70	28.64
	5	4	139.10	28.91	132.90	28.56	126.70	28.69	123.50	29.81	117.40	31.15
	3	2	136.20	30.72	129.10	30.01	124.00	29.77	120.10	30.76	114.70	31.97
	0	-1	132.50	34.07	125.90	33.00	120.60	32.44	116.40	33.60	112.20	34.99
	-3	-4	128.20	37.16	122.10	36.11	116.60	35.60	112.70	36.58	108.90	37.78
	-5	-6	124.20	38.35	118.40	37.43	113.30	37.11	109.30	38.16	105.60	39.45
	-7	-8	120.20	38.77	115.20	38.05	110.00	37.95	106.30	38.94	102.50	40.18
	-10	-11	115.70	38.02	111.20	37.81	107.20	38.25	103.40	39.19	99.50	40.37
	-12	-13	111.50	37.61	107.60	37.52	103.60	38.10	101.00	39.45	97.30	41.10
	-15	-16	106.90	36.53	103.60	36.59	100.30	37.32	97.60	38.60	94.90	40.15
	-17	-18	101.30	35.24	99.20	35.71	97.20	36.87	94.80	38.62	92.60	40.70
	-20	-21	96.80	34.52	95.40	35.19	94.00	36.55	91.30	37.69	88.50	39.09
-22	-23	89.50	33.31	87.80	33.90	86.20	35.15	83.70	36.26	81.20	37.72	
-25	-26	78.50	31.25	76.50	31.69	74.40	32.75	72.30	33.83	70.00	35.37	
120	15	14	139.20	23.92	130.60	23.22	122.10	22.87	116.70	23.23	111.30	23.70
	13	12	139.30	24.65	130.70	23.92	122.10	23.56	116.70	23.93	111.30	24.41
	11	10	138.90	25.45	130.50	24.73	122.10	24.38	116.70	24.76	111.30	25.27
	9	8	138.90	26.72	130.60	25.96	122.10	25.60	116.70	25.99	111.30	26.53
	7	6	139.10	28.26	130.60	27.45	122.10	27.06	116.70	27.48	111.30	28.04
	5	4	139.00	30.07	130.60	29.22	122.20	28.82	116.80	29.26	111.30	29.84
	3	2	136.60	32.05	129.10	31.36	121.80	31.19	116.50	31.71	111.30	32.40
	0	-1	134.70	34.95	127.60	33.87	119.90	33.32	116.80	34.60	111.60	36.15
	-3	-4	131.80	37.34	124.70	35.79	117.30	34.75	114.70	36.20	109.80	37.95
	-5	-6	127.80	39.53	121.40	37.37	114.80	35.68	111.40	36.92	107.90	38.42
	-7	-8	123.70	40.71	117.60	38.15	111.30	36.05	108.10	37.20	104.30	38.63
	-10	-11	119.80	41.85	113.60	39.12	107.30	36.85	104.60	38.19	101.00	39.82
	-12	-13	115.00	41.49	109.40	39.32	102.80	37.70	99.50	38.77	96.80	40.09
	-15	-16	109.50	40.38	104.80	38.75	99.80	37.49	96.90	39.01	93.90	40.85
	-17	-18	104.00	39.06	99.00	37.95	95.90	37.35	92.90	38.82	90.50	40.60
	-20	-21	98.20	37.52	95.10	37.21	91.90	37.55	88.10	38.98	85.20	40.73
-22	-23	91.00	36.25	87.80	35.90	84.50	36.17	81.00	37.58	78.30	39.37	
-25	-26	80.10	34.12	76.70	33.69	73.30	33.82	70.20	35.18	67.90	37.04	
110	15	14	133.70	23.44	125.30	22.74	117.00	22.37	111.60	22.66	106.20	23.07
	13	12	133.70	24.21	125.30	23.48	117.00	23.10	111.60	23.41	106.20	23.82
	11	10	133.70	25.19	125.30	24.41	117.00	24.02	111.60	24.34	106.20	24.77
	9	8	133.70	26.45	125.30	25.64	117.00	25.22	111.60	25.55	106.20	26.01
	7	6	133.80	27.93	125.30	27.07	117.00	26.62	111.60	26.97	106.20	27.45
	5	4	133.40	29.22	124.90	28.32	116.50	27.85	111.40	28.26	106.20	28.81
	3	2	131.80	31.03	124.10	30.24	116.60	29.93	111.40	30.37	106.20	30.95
	0	-1	129.20	32.26	122.20	32.20	116.70	32.73	111.40	33.20	106.20	33.84
	-3	-4	126.00	34.08	120.00	33.99	115.10	34.49	111.20	35.63	106.20	37.02
	-5	-6	122.70	36.08	117.20	35.87	112.50	36.29	108.90	37.60	105.10	39.18
	-7	-8	118.90	37.35	114.00	37.49	109.40	38.33	105.80	39.38	102.20	40.67
	-10	-11	115.20	39.20	110.60	38.80	105.30	39.22	102.30	40.49	98.30	42.04
	-12	-13	110.30	39.39	106.00	38.83	100.70	39.00	97.80	40.26	94.10	41.80
	-15	-16	105.80	38.98	101.20	38.88	96.60	39.24	93.90	40.55	90.40	42.15
	-17	-18	100.30	38.01	96.40	37.87	92.50	38.27	90.40	39.73	86.50	41.50
	-20	-21	96.00	37.66	92.10	37.37	88.20	37.73	85.90	39.06	82.10	40.69
-22	-23	88.40	36.22	84.50	35.88	80.50	36.15	78.50	37.46	74.90	39.13	
-25	-26	77.00	33.77	73.00	33.33	68.90	33.44	67.20	34.68	64.10	36.42	
100	15	14	123.80	22.42	115.40	21.63	107.10	21.14	101.70	21.34	96.60	21.69
	13	12	123.80	23.24	115.40	22.42	107.10	21.92	101.70	22.13	96.60	22.48
	11	10	123.80	24.35	115.40	23.49	107.10	22.97	101.70	23.18	96.60	23.56
	9	8	123.80	25.58	115.40	24.67	107.10	24.12	101.70	24.35	96.60	24.74
	7	6	123.80	26.93	115.40	25.98	107.10	25.40	101.70	25.64	96.60	26.05
	5	4	123.80	27.66	115.40	26.68	107.10	26.09	101.70	26.33	96.60	26.75
	3	2	123.80	29.25	115.40	28.21	107.10	27.59	101.70	27.85	96.60	28.29
	0	-1	122.90	30.80	115.00	29.81	107.10	29.28	101.70	29.55	96.60	30.02
	-3	-4	119.90	32.00	113.50	31.33	107.10	31.18	101.70	31.47	96.60	31.97
	-5	-6	115.90	33.82	110.60	33.38	105.30	33.50	101.00	33.81	95.70	34.27
	-7	-8	112.40	34.81	107.60	34.48	102.80	34.73	98.80	36.17	93.80	36.70
	-10	-11	108.00	37.58	103.60	37.66	100.30	38.42	95.30	38.78	90.30	39.29
	-12	-13	103.70	38.25	99.90	38.51	96.30	39.48	91.50	39.85	86.60	40.38
	-15	-16	98.70	39.09	96.10	39.41	91.90	40.46	87.30	40.83	82.60	41.37
	-17	-18	94.30	38.74	91.20	38.72	88.00	39.40	83.20	39.77	79.20	40.29
	-20	-21	90.60	38.81	86.90	38.50	83.20	38.84	78.70	38.28	74.90	39.73
-22	-23	82.80	37.39	79.10	37.04	75.20	37.31	71.30	36.80	67.80	38.32	
-25	-26	71.20	34.93	67.20	34.47	63.40	34.59	60.00	34.16	57.10	35.81	
90	15	14	111.40	20.55	103.90	19.82	96.40	19.38	91.60	19.56	87.00	19.88
	13	12	111.40	21.26	103.90	20.52	96.40	20.06	91.60	20.24	87.00	20.57
	11	10	111.40	22.09	103.90	21.31	96.40	20.84	91.60	21.03	87.00	21.37
	9	8	111.40	23.19	103.90	22.37	96.40	21.87	91.60	22.08	87.00	22.44
	7	6	111.40	24.39	103.90	23.53	96.40	23.01	91.60	23.22	87.00	23.59
	5	4	111.40	25.38	103.90	24.48	96.40	23.94	91.60	24.17	87.00	24.55
	3	2	111.40	26.59	103.90	25.65	96.40	25.08	91.60	25.32	87.00	25.72
	0	-1	111.40	28.40	103.90	27.39	96.40	26.79	91.60	27.04	87.00	27.47
	-3	-4	111.40	30.30	103.90	29.22	96.40	28.57	91.60	28.84	87.00	29.31
	-5	-6	109.90	31.03	103.30	30.75	96.40	31.01	91.60	31.30	87.00	31.80
	-7	-8	108.20	31.55	101.20	32.15	96.40	33.38	91.60	33.69	87.00	34.23
	-10	-11	103.40	32.06	97.80	33.77	93.70	36.06	90.50	33.95	85.20	34.50
	-12	-13	98.10	32.63	93.00	34.48	90.30	36.96	85.80	34.54	81.50	35.10
	-15	-16	92.70	33.46	89.60	35.09	86.20	37.31	81.00	33.84	76.90	34.39
	-17	-18	87.50	33.96	85.00	35.57	81.40	37.89	77.60	33.92	73.00	34.45
	-20	-21	82.60	34.58	80.40	36.00	77.50	38.19	72.60	34.57	68.50	34.30
-22	-23	75.30	33.12	72.90	34.41	69.80	36.44	65.50	33.00	61.90	32.86	
-25	-26	64.20	30.60	61.60	31.67	58.40	33.36	54.90	30.26	51.70	30.30	

1 Capacity table - H/P(standard)

AM340HXVAGH1TK

Heating

TC : Total Capacity, PI : Power Input

Combination, % (Capacity index)	Outdoor temperature (°C)		Indoor temperature (°C, DB)									
			16		18		20		22		24	
	DB	WB	TC kW	PI kW	TC kW	PI kW	TC kW	PI kW	TC kW	PI kW	TC kW	PI kW
80	15	14	99.00	18.69	92.40	18.02	85.60	17.63	81.40	17.79	77.30	18.07
	13	12	99.00	19.30	92.40	18.61	85.60	18.20	81.40	18.37	77.30	18.66
	11	10	99.00	19.83	92.40	19.12	85.60	18.71	81.40	18.88	77.30	19.18
	9	8	99.00	20.82	92.40	20.08	85.60	19.63	81.40	19.82	77.30	20.14
	7	6	99.00	21.86	92.40	21.08	85.60	20.61	81.40	20.81	77.30	21.14
	5	4	99.00	23.12	92.40	22.30	85.60	21.80	81.40	22.01	77.30	22.36
	3	2	99.00	23.94	92.40	23.09	85.60	22.57	81.40	22.79	77.30	23.15
	0	-1	99.00	25.78	92.40	24.87	85.60	24.32	81.40	24.55	77.30	24.94
	-3	-4	99.00	26.80	92.40	26.12	85.60	25.98	81.40	26.22	77.30	26.65
	-5	-6	96.30	27.26	91.30	27.10	85.60	27.48	81.40	27.74	77.30	28.19
	-7	-8	93.50	27.41	89.60	27.83	85.60	28.73	81.40	29.00	77.30	29.47
	-10	-11	89.50	28.18	87.00	28.65	82.80	29.55	78.70	29.83	74.70	30.31
	-12	-13	86.10	28.29	82.10	28.97	78.90	30.24	74.90	30.51	71.20	31.01
	-15	-16	81.20	29.26	78.20	29.70	75.20	30.71	72.00	30.30	68.30	30.79
	-17	-18	76.90	29.51	74.30	30.04	71.60	31.14	68.80	30.89	64.80	31.38
	-20	-21	72.70	29.72	70.40	30.36	68.20	31.59	64.40	30.19	61.80	30.68
-22	-23	66.50	28.47	64.00	29.01	61.70	30.13	58.30	28.81	55.80	29.35	
-25	-26	57.00	26.31	54.40	26.71	51.80	27.59	49.10	26.42	46.90	27.02	
70	15	14	86.70	16.38	80.80	15.80	75.00	15.45	71.20	15.59	67.70	15.85
	13	12	86.70	16.85	80.80	16.26	75.00	15.90	71.20	16.05	67.70	16.31
	11	10	86.70	17.31	80.80	16.70	75.00	16.32	71.20	16.47	67.70	16.74
	9	8	86.70	18.04	80.80	17.40	75.00	17.02	71.20	17.17	67.70	17.45
	7	6	86.70	18.88	80.80	18.21	75.00	17.81	71.20	17.98	67.70	18.26
	5	4	86.70	19.91	80.80	19.20	75.00	18.77	71.20	18.95	67.70	19.25
	3	2	86.70	20.65	80.80	19.92	75.00	19.48	71.20	19.66	67.70	19.97
	0	-1	86.70	22.16	80.80	21.37	75.00	20.90	71.20	21.10	67.70	21.43
	-3	-4	86.70	23.65	80.80	22.81	75.00	22.30	71.20	22.51	67.70	22.88
	-5	-6	85.00	24.57	80.00	23.95	75.00	23.71	71.20	23.93	67.70	24.32
	-7	-8	83.40	25.07	79.00	24.82	75.00	24.99	71.20	25.23	67.70	25.63
	-10	-11	81.60	25.51	77.80	25.79	75.00	26.34	71.20	26.59	67.70	27.01
	-12	-13	78.90	26.21	75.60	26.51	72.50	27.09	70.30	28.52	67.20	28.29
	-15	-16	76.00	26.68	73.10	27.32	71.00	28.50	67.40	28.78	64.10	29.23
	-17	-18	73.20	27.45	70.40	28.11	68.20	29.34	64.80	29.61	61.70	30.09
	-20	-21	69.20	27.50	67.90	28.17	65.90	29.39	62.60	29.66	59.50	30.14
-22	-23	63.20	25.11	61.70	26.80	59.60	27.90	56.30	28.03	53.20	28.42	
-25	-26	54.20	24.08	52.40	24.49	50.10	25.36	46.80	25.24	43.80	25.44	
60	15	14	74.20	14.07	69.20	13.58	64.30	13.28	61.00	13.40	58.00	13.61
	13	12	74.20	14.42	69.20	13.91	64.30	13.60	61.00	13.73	58.00	13.95
	11	10	74.20	14.79	69.20	14.27	64.30	13.95	61.00	14.08	58.00	14.31
	9	8	74.20	15.27	69.20	14.74	64.30	14.40	61.00	14.54	58.00	14.77
	7	6	74.20	15.92	69.20	15.36	64.30	15.02	61.00	15.16	58.00	15.41
	5	4	74.20	16.73	69.20	16.14	64.30	15.77	61.00	15.92	58.00	16.18
	3	2	74.20	17.40	69.20	16.78	64.30	16.41	61.00	16.56	58.00	16.82
	0	-1	74.20	18.59	69.20	17.92	64.30	17.52	61.00	17.69	58.00	17.98
	-3	-4	74.20	19.80	69.20	19.10	64.30	18.68	61.00	18.86	58.00	19.16
	-5	-6	74.00	21.10	69.10	20.38	64.30	19.97	61.00	20.15	58.00	20.47
	-7	-8	72.40	21.98	68.60	21.45	64.30	21.26	61.00	21.46	58.00	21.81
	-10	-11	70.70	22.66	67.50	22.45	64.30	22.62	61.00	22.83	58.00	23.19
	-12	-13	69.00	23.77	66.50	23.85	64.30	24.38	61.00	24.61	58.00	25.00
	-15	-16	67.50	25.32	65.60	25.76	64.30	26.71	61.00	26.96	58.00	27.39
	-17	-18	65.90	26.19	64.40	26.82	63.50	27.98	60.30	28.24	57.30	28.70
	-20	-21	63.80	26.56	62.30	27.20	61.50	28.38	58.40	28.65	55.50	29.11
-22	-23	57.70	25.02	56.10	25.54	55.00	26.57	51.90	26.67	49.10	27.02	
-25	-26	48.60	22.42	46.70	22.75	45.20	23.49	42.20	23.33	39.40	23.44	
50	15	14	61.80	11.76	57.60	11.36	53.60	11.12	50.90	11.34	48.40	11.67
	13	12	61.80	11.94	57.60	11.53	53.60	11.29	50.90	11.51	48.40	11.85
	11	10	61.80	12.21	57.60	11.79	53.60	11.55	50.90	11.77	48.40	12.12
	9	8	61.80	12.38	57.60	11.95	53.60	11.70	50.90	11.94	48.40	12.28
	7	6	61.80	12.79	57.60	12.35	53.60	12.09	50.90	12.34	48.40	12.70
	5	4	61.80	13.34	57.60	12.88	53.60	12.61	50.90	12.87	48.40	13.23
	3	2	61.80	13.93	57.60	13.45	53.60	13.17	50.90	13.43	48.40	13.82
	0	-1	61.80	14.75	57.60	14.24	53.60	13.95	50.90	14.22	48.40	14.63
	-3	-4	61.80	15.68	57.60	15.13	53.60	14.82	50.90	15.12	48.40	15.55
	-5	-6	61.80	16.94	57.60	16.36	53.60	16.02	50.90	16.34	48.40	16.81
	-7	-8	61.80	18.44	57.60	17.81	53.60	17.43	50.90	17.78	48.40	18.30
	-10	-11	61.80	19.59	57.60	18.92	53.60	18.52	50.90	18.89	48.40	19.44
	-12	-13	61.80	20.90	57.60	20.18	53.60	19.76	50.90	20.15	48.40	20.73
	-15	-16	61.80	22.39	57.60	21.61	53.60	21.17	50.90	21.58	48.40	22.21
	-17	-18	61.80	24.11	57.60	23.28	53.60	22.80	50.90	23.25	48.40	23.92
	-20	-21	61.80	26.13	57.60	25.22	53.60	24.70	50.90	25.19	48.40	25.92
-22	-23	54.70	24.09	50.70	23.17	46.80	22.58	44.20	22.88	41.60	23.43	
-25	-26	44.00	20.69	40.30	19.70	36.60	18.99	34.00	18.96	31.50	19.18	

1 Capacity table - H/P(standard)

AM360HXVAGH1TK

Cooling

TC : Total Capacity, PI : Power Input

Combination, % (Capacity index)	Outdoor temperature (°C, DB)	Indoor temperature (°C, WB)													
		14		16		18		19		20		22		24	
		TC kW	PI kW	TC kW	PI kW	TC kW	PI kW	TC kW	PI kW	TC kW	PI kW	TC kW	PI kW	TC kW	PI kW
130	10	91.41	12.68	109.04	14.77	127.35	16.90	135.62	17.76	145.11	18.97	155.96	20.26	169.52	20.32
	12	90.49	12.99	107.95	15.13	126.06	17.31	134.26	18.17	143.66	19.35	154.40	20.71	167.82	20.88
	14	89.41	13.43	106.66	15.63	124.58	17.88	132.67	18.74	141.96	19.92	152.57	21.35	165.84	21.47
	16	88.80	13.84	105.94	16.10	123.72	18.41	131.77	19.29	140.99	20.48	151.53	21.95	164.70	22.12
	18	87.74	14.74	104.67	17.11	122.23	19.58	130.18	20.47	139.29	21.69	149.70	23.27	162.72	22.67
	20	86.36	15.60	103.02	18.08	120.32	20.68	128.14	21.59	137.11	22.83	147.35	24.49	160.17	23.42
	21	85.14	16.87	101.56	19.52	118.62	22.32	126.32	23.26	135.16	24.53	145.27	26.31	157.90	24.10
	23	83.61	18.08	99.74	20.88	116.48	23.86	124.05	24.83	132.74	26.13	142.66	28.01	155.07	25.60
	25	82.24	19.49	98.10	22.45	114.57	25.63	122.02	26.63	130.55	27.96	140.31	29.94	152.51	26.98
	27	80.55	20.77	96.09	23.89	112.22	27.23	119.51	28.25	127.88	29.60	137.44	31.65	149.40	29.02
	29	78.87	21.97	94.08	25.20	109.88	28.70	117.02	29.72	125.22	31.08	134.57	33.15	146.28	30.90
	31	77.19	23.27	92.08	26.63	107.54	30.29	114.53	31.31	122.55	32.67	131.70	34.77	143.16	33.05
	33	76.11	24.30	90.79	27.73	106.04	31.49	112.93	32.50	120.83	33.83	129.87	35.90	139.75	34.92
	35	74.63	25.62	89.02	29.09	103.97	32.95	110.72	33.92	118.47	35.21	127.33	37.16	134.37	36.58
37	72.57	27.30	86.58	30.90	101.12	34.93	107.69	35.89	115.22	37.17	123.83	39.08	130.68	38.34	
39	70.38	28.88	84.76	32.57	98.04	36.75	104.42	37.70	111.73	38.96	120.07	40.77	126.72	39.55	
120	10	88.02	11.59	104.98	13.52	122.58	15.43	130.40	16.30	138.23	17.35	147.35	18.22	153.87	18.93
	12	88.02	11.89	104.98	13.87	122.58	15.84	130.40	16.70	138.23	17.73	147.35	18.69	153.87	19.49
	14	86.95	12.84	103.70	14.95	121.08	17.10	129.03	17.93	136.65	18.93	145.80	20.09	152.00	20.06
	16	85.88	13.32	102.42	15.49	119.59	17.72	128.02	18.55	134.86	19.53	143.77	20.76	150.37	20.60
	18	85.42	13.69	101.87	15.92	118.95	18.21	126.55	19.05	134.14	20.03	143.00	21.30	149.33	21.12
	20	84.20	14.42	100.41	16.75	117.25	19.15	124.74	20.00	132.21	20.99	140.95	22.33	147.19	21.88
	21	82.97	15.51	98.95	17.97	115.54	20.55	122.92	21.42	130.30	22.44	138.89	23.89	145.04	22.48
	23	81.59	16.63	97.31	19.25	113.62	22.00	120.88	22.90	128.12	23.92	136.59	25.46	142.64	23.60
	25	80.52	17.87	96.03	20.63	112.14	23.57	119.29	24.49	126.32	25.51	134.80	27.16	140.76	25.27
	27	79.14	19.20	94.39	22.12	110.21	25.25	117.25	26.20	124.05	27.21	132.49	28.96	138.35	26.96
	29	77.62	20.20	92.56	23.23	108.08	26.49	114.98	27.44	121.88	28.49	129.93	30.20	135.68	28.78
	31	76.08	21.29	90.73	24.42	105.95	27.81	112.72	28.76	119.48	29.80	127.36	31.53	133.00	30.70
	33	74.55	22.54	88.90	25.80	103.81	29.34	110.44	30.29	117.07	31.30	124.80	33.04	130.33	32.03
	35	73.02	23.63	87.08	26.95	101.68	30.61	108.18	31.55	114.66	32.54	122.24	34.24	127.65	33.42
37	71.12	24.96	85.34	28.34	99.06	32.09	105.66	33.00	111.76	33.92	119.38	35.51	123.95	35.01	
39	70.10	26.80	83.31	30.32	97.03	34.27	103.12	35.18	108.71	36.10	115.82	37.63	120.90	36.24	
110	10	77.49	10.83	92.53	12.65	108.72	14.54	115.67	15.34	122.83	16.37	136.83	17.96	143.42	18.73
	12	77.49	11.09	92.53	12.96	108.72	14.90	115.67	15.70	122.83	16.71	136.83	18.40	143.42	19.26
	14	77.49	11.44	92.53	13.35	108.72	15.36	115.67	16.16	122.83	17.16	136.83	18.94	143.42	19.88
	16	77.49	11.77	92.53	13.74	108.72	15.81	115.67	16.61	122.83	17.59	136.83	19.47	143.42	20.50
	18	77.49	12.12	92.53	14.13	108.72	16.26	115.67	17.05	122.83	18.03	136.83	20.00	143.42	21.11
	20	77.49	12.61	92.53	14.68	108.72	16.90	115.67	17.70	122.83	18.67	135.99	20.61	143.42	21.94
	21	77.49	13.62	92.53	15.83	108.72	18.22	115.67	19.03	122.83	20.00	134.62	21.68	142.54	22.41
	23	77.49	14.74	92.53	17.11	108.72	19.68	115.67	20.53	122.83	21.53	132.28	23.01	140.03	23.38
	25	77.49	16.19	92.53	18.75	108.72	21.56	115.67	22.45	122.02	23.34	130.05	24.69	137.72	24.83
	27	77.49	17.34	92.53	20.05	108.72	23.04	115.67	23.95	120.42	24.52	127.46	25.89	135.93	26.68
	29	76.28	18.62	91.08	21.49	107.01	24.68	113.85	25.61	118.39	26.13	125.19	27.54	133.63	28.02
	31	75.06	19.58	89.63	22.54	105.31	25.87	112.04	26.80	116.11	27.20	123.01	28.67	131.06	29.84
	33	73.69	20.76	87.99	23.83	103.40	27.31	109.99	28.25	113.85	28.57	120.61	30.05	128.50	31.00
	35	72.33	21.96	86.36	25.15	101.47	28.78	107.95	29.72	111.58	29.96	118.21	31.42	125.94	32.50
37	70.81	22.98	84.55	26.24	99.34	29.99	105.69	30.91	109.32	31.11	115.80	32.53	123.37	33.95	
39	69.70	24.34	83.11	27.67	97.33	31.53	103.43	32.42	106.17	32.50	112.78	33.81	120.40	35.13	
100	10	68.94	10.06	82.10	11.74	95.71	13.37	101.60	14.09	107.95	14.96	120.20	16.49	132.44	18.08
	12	68.94	10.33	82.10	12.04	95.71	13.74	101.60	14.45	107.95	15.33	120.20	16.93	132.44	18.62
	14	68.94	10.73	82.10	12.48	95.71	14.25	101.60	14.96	107.95	15.90	120.20	17.55	132.44	19.37
	16	68.94	11.09	82.10	12.90	95.71	14.73	101.60	15.45	107.95	16.37	120.20	18.11	132.44	20.05
	18	68.94	11.45	82.10	13.31	95.71	15.21	101.60	15.92	107.95	16.84	120.20	18.66	132.44	20.71
	20	68.94	12.01	82.10	13.95	95.71	15.94	101.60	16.66	107.95	17.58	120.20	19.50	132.44	21.70
	21	68.94	13.01	82.10	15.09	95.71	17.23	101.60	17.96	107.95	18.89	120.20	21.00	131.09	22.32
	23	68.94	13.87	82.10	16.05	95.71	18.34	101.60	19.08	107.95	20.02	120.20	22.26	129.04	23.17
	25	68.94	14.93	82.10	17.25	95.71	19.69	101.60	20.45	107.95	21.42	120.20	23.81	127.00	24.21
	27	68.94	15.96	82.10	18.40	95.71	20.98	101.60	21.76	107.95	22.74	120.20	25.26	125.19	25.51
	29	68.94	17.06	82.10	19.64	95.71	22.37	101.60	23.16	107.95	24.15	120.20	26.80	123.37	26.70
	31	68.94	18.29	82.10	21.00	95.71	23.90	101.60	24.71	107.95	25.71	118.84	28.16	121.56	27.93
	33	68.94	19.53	82.10	22.38	95.71	25.43	101.60	25.72	107.95	27.25	116.34	29.16	119.07	29.23
	35	68.94	21.23	82.10	24.25	95.71	27.54	101.60	26.25	106.75	29.07	113.92	30.71	116.16	30.29
37	68.94	22.74	82.10	25.90	95.02	29.14	99.49	28.35	104.57	30.24	109.85	31.36	112.04	31.77	
39	68.94	24.78	82.10	28.10	94.49	30.87	97.54	30.45	101.70	31.27	105.66	32.01	107.70	32.42	
90	10	62.92	8.83	74.95	10.30	87.91	11.81	92.53	12.33	98.55	13.11	109.93	14.50	121.21	15.84
	12	62.92	9.03	74.95	10.52	87.91	12.07	92.53	12.59	98.55	13.38	109.93	14.81	121.21	16.24
	14	62.92	9.27	74.95	10.79	87.91	12.39	92.53	12.91	98.55	13.74	109.93	15.20	121.21	16.71
	16	62.92	9.60	74.95	11.17	87.91	12.83	92.53	13.34	98.55	14.18	109.93	15.71	121.21	17.32
	18	62.92	9.91	74.95	11.52	87.91	13.24	92.53	13.74	98.55	14.57	109.93	16.18	121.21	17.87
	20	62.92	10.38	74.95	12.06	87.91	13.86	92.53	14.35	98.55	15.18	109.93	16.88	121.21	18.70
	21	62.92	10.93	74.95	12.67	87.91	14.56	92.53	15.07	98.55	15.90	109.93	17.71	121.21	19.26
	23	62.92	11.55	74.95	13.39	87.91	15.37	92.53	15.88	98.55	16.72	109.93	18.62	121.21	20.23
	25	62.92	12.26	74.95	14.18	87.91	16.28	92.53	16.78	98.55	17.64	109.93	19.65	121.21	21.28
	27	62.92	13.10	74.95	15.13	87.91	17.36	92.53	17.88	98.55	18.75	109.93	20.87	121.21	22.70
	29	62.92	14.03	74.95	16.17	87.91	18.54	92.53	19.05	98.55	19.94	109.93	22.17	121.21	24.14
	31	62.92	15.00	74.95	17.25	87.91	19.76	92.5							

1 Capacity table - H/P(standard)

AM360HXVAGH1TK

Cooling

TC : Total Capacity, PI : Power Input

Combination, % (Capacity index)	Outdoor temperature (°C, DB)	Indoor temperature (°C, WB)													
		14		16		18		19		20		22		24	
		TC kW	PI kW	TC kW	PI kW	TC kW	PI kW	TC kW	PI kW	TC kW	PI kW	TC kW	PI kW	TC kW	PI kW
80	29	56.80	11.31	67.51	13.01	78.62	14.82	82.32	15.16	88.09	15.95	98.22	17.75	108.66	19.73
	31	56.80	12.05	67.51	13.85	78.62	15.76	82.32	16.10	88.09	16.90	98.22	18.78	108.66	20.88
	33	56.80	12.88	67.51	14.76	78.62	16.78	82.32	17.12	88.09	17.93	98.22	19.89	108.66	22.12
	35	56.80	13.82	67.51	15.81	78.62	17.95	82.32	18.27	88.09	19.11	98.22	21.15	108.66	23.51
	37	56.80	14.79	67.51	16.86	78.62	19.12	82.32	19.43	88.09	20.28	98.22	22.39	108.66	24.87
	39	56.80	16.20	67.51	18.41	78.62	20.86	82.32	21.16	88.09	22.03	98.22	24.25	108.66	26.92
	10	50.49	6.30	59.86	7.32	69.24	8.27	72.12	8.63	77.67	9.24	86.33	10.12	96.64	11.05
70	12	50.49	6.50	59.86	7.54	69.24	8.54	72.12	8.81	77.67	9.51	86.33	10.44	96.64	11.44
	14	50.49	6.66	59.86	7.72	69.24	8.74	72.12	8.98	77.67	9.71	86.33	10.69	96.64	11.75
	16	50.49	6.96	59.86	8.07	69.24	9.14	72.12	9.27	77.67	10.10	86.33	11.15	96.64	12.29
	18	50.49	7.23	59.86	8.37	69.24	9.48	72.12	9.60	77.67	10.43	86.33	11.55	96.64	12.76
	20	50.49	7.52	59.86	8.70	69.24	9.85	72.12	9.96	77.67	10.81	86.33	11.98	96.64	13.26
	21	50.49	7.70	59.86	8.90	69.24	10.08	72.12	10.18	77.67	11.04	86.33	12.24	96.64	13.56
	23	50.49	8.05	59.86	9.30	69.24	10.54	72.12	10.68	77.67	11.49	86.33	12.74	96.64	14.15
	25	50.49	8.36	59.86	9.63	69.24	10.91	72.12	11.13	77.67	11.85	86.33	13.16	96.64	14.62
	27	50.49	8.84	59.86	10.17	69.24	11.51	72.12	11.73	77.67	12.46	86.33	13.82	96.64	15.39
	29	50.49	9.19	59.86	10.55	69.24	11.93	72.12	12.42	77.67	12.87	86.33	14.26	96.64	15.89
	31	50.49	9.74	59.86	11.15	69.24	12.62	72.12	13.17	77.67	13.54	86.33	15.00	96.64	16.70
	33	50.49	10.41	59.86	11.90	69.24	13.43	72.12	13.89	77.67	14.37	86.33	15.89	96.64	17.70
	35	50.49	11.18	59.86	12.74	69.24	14.37	72.12	14.85	77.67	15.32	86.33	16.90	96.64	18.82
37	50.49	12.21	59.86	13.89	69.24	15.65	72.12	15.80	77.67	16.61	86.33	18.28	96.64	20.34	
39	50.49	13.28	59.86	15.06	69.24	16.94	72.12	17.19	77.67	17.92	86.33	19.66	96.64	21.86	
60	10	43.96	5.34	52.01	6.19	60.05	6.99	61.92	7.18	67.24	7.78	74.91	8.55	84.20	9.34
	12	43.96	5.50	52.01	6.37	60.05	7.20	61.92	7.35	67.24	7.99	74.91	8.81	84.20	9.64
	14	43.96	5.65	52.01	6.53	60.05	7.39	61.92	7.51	67.24	8.17	74.91	9.03	84.20	9.91
	16	43.96	5.86	52.01	6.79	60.05	7.67	61.92	7.75	67.24	8.46	74.91	9.37	84.20	10.31
	18	43.96	6.10	52.01	7.04	60.05	7.97	61.92	8.05	67.24	8.76	74.91	9.72	84.20	10.73
	20	43.96	6.35	52.01	7.32	60.05	8.28	61.92	8.32	67.24	9.07	74.91	10.07	84.20	11.14
	21	43.96	6.49	52.01	7.48	60.05	8.46	61.92	8.52	67.24	9.25	74.91	10.27	84.20	11.37
	23	43.96	6.82	52.01	7.86	60.05	8.88	61.92	8.96	67.24	9.67	74.91	10.76	84.20	11.93
	25	43.96	7.10	52.01	8.17	60.05	9.24	61.92	9.34	67.24	10.02	74.91	11.15	84.20	12.38
	27	43.96	7.48	52.01	8.58	60.05	9.70	61.92	9.78	67.24	10.47	74.91	11.65	84.20	12.95
	29	43.96	7.82	52.01	8.96	60.05	10.12	61.92	10.30	67.24	10.88	74.91	12.10	84.20	13.46
	31	43.96	8.30	52.01	9.50	60.05	10.71	61.92	10.92	67.24	11.48	74.91	12.74	84.20	14.19
	33	43.96	8.80	52.01	10.05	60.05	11.32	61.92	11.47	67.24	12.09	74.91	13.40	84.20	14.91
35	43.96	9.47	52.01	10.77	60.05	12.13	61.92	12.29	67.24	12.90	74.91	14.27	84.20	15.88	
37	43.96	10.24	52.01	11.62	60.05	13.07	61.92	13.06	67.24	13.85	74.91	15.28	84.20	16.98	
39	43.96	11.17	52.01	12.65	60.05	14.19	61.92	14.23	67.24	14.99	74.91	16.49	84.20	18.31	
50	10	37.23	4.40	43.95	5.08	50.67	5.73	51.71	5.81	56.88	6.38	63.60	7.06	71.88	7.71
	12	37.23	4.52	43.95	5.22	50.67	5.89	51.71	5.95	56.88	6.54	63.60	7.25	71.88	7.95
	14	37.23	4.65	43.95	5.36	50.67	6.05	51.71	6.11	56.88	6.71	63.60	7.45	71.88	8.18
	16	37.23	4.79	43.95	5.54	50.67	6.25	51.71	6.30	56.88	6.91	63.60	7.68	71.88	8.46
	18	37.23	5.00	43.95	5.76	50.67	6.51	51.71	6.55	56.88	7.17	63.60	7.98	71.88	8.81
	20	37.23	5.19	43.95	5.98	50.67	6.76	51.71	6.75	56.88	7.41	63.60	8.27	71.88	9.14
	21	37.23	5.30	43.95	6.11	50.67	6.90	51.71	6.92	56.88	7.55	63.60	8.43	71.88	9.33
	23	37.23	5.61	43.95	6.44	50.67	7.28	51.71	7.30	56.88	7.94	63.60	8.87	71.88	9.84
	25	37.23	5.86	43.95	6.73	50.67	7.60	51.71	7.60	56.88	8.25	63.60	9.22	71.88	10.24
	27	37.23	6.14	43.95	7.03	50.67	7.93	51.71	7.92	56.88	8.59	63.60	9.59	71.88	10.65
	29	37.23	6.46	43.95	7.39	50.67	8.33	51.71	8.31	56.88	8.99	63.60	10.03	71.88	11.16
	31	37.23	6.87	43.95	7.84	50.67	8.84	51.71	8.80	56.88	9.50	63.60	10.59	71.88	11.78
	33	37.23	7.23	43.95	8.23	50.67	9.27	51.71	9.21	56.88	9.92	63.60	11.03	71.88	12.28
35	37.23	7.79	43.95	8.84	50.67	9.95	51.71	9.87	56.88	10.60	63.60	11.78	71.88	13.10	
37	37.23	8.33	43.95	9.43	50.67	10.59	51.71	10.49	56.88	11.25	63.60	12.46	71.88	13.86	
39	37.23	9.13	43.95	10.30	50.67	11.55	51.71	11.43	56.88	12.22	63.60	13.49	71.88	15.00	

1 Capacity table - H/P(standard)

AM360HXVAGH1TK

Heating

TC : Total Capacity, PI : Power Input

Combination, % (Capacity index)	Outdoor temperature (°C)		Indoor temperature (°C, DB)											
			16		18		20		22		24			
			TC kW	PI kW	TC kW	PI kW	TC kW	PI kW	TC kW	PI kW	TC kW	PI kW		
130	DB	WB												
	15	14	156.80	25.18	147.60	24.52	138.50	24.25	132.60	24.66	126.70	25.20		
	13	12	156.40	25.78	147.50	25.14	138.50	24.90	132.60	25.31	126.70	25.86		
	11	10	156.50	26.50	147.50	25.84	138.50	25.57	132.60	26.00	126.70	26.56		
	9	8	154.50	27.41	146.30	26.89	138.50	26.83	132.60	27.28	126.70	27.88		
	7	6	151.70	28.44	144.80	28.19	138.50	28.43	132.60	28.91	126.70	29.54		
	5	4	149.00	29.82	142.40	29.46	135.80	29.59	132.20	30.75	125.80	32.13		
	3	2	146.10	31.69	138.60	30.95	133.10	30.70	128.90	31.72	123.20	32.98		
	0	-1	141.80	35.14	134.50	34.04	128.80	33.47	124.30	34.65	119.80	36.10		
	-3	-4	137.50	38.33	130.50	37.24	124.50	36.72	120.40	37.73	116.30	38.97		
	-5	-6	132.80	39.55	126.70	38.61	120.30	38.28	116.50	39.36	112.50	40.69		
	-7	-8	127.60	39.99	122.30	39.25	116.80	39.14	112.80	40.16	108.80	41.45		
	-10	-11	122.90	39.22	118.20	39.00	113.50	39.46	109.40	40.43	105.30	41.64		
	-12	-13	117.70	38.80	113.60	38.70	109.40	39.30	106.60	40.70	102.80	42.39		
	-15	-16	111.90	37.68	108.40	37.75	104.90	38.50	102.10	39.82	99.30	41.42		
	-17	-18	105.70	36.35	103.60	36.84	101.40	38.03	99.00	39.83	96.60	41.99		
	-20	-21	101.00	35.61	99.50	36.30	98.10	37.70	95.20	38.88	92.30	40.32		
	-22	-23	92.40	34.05	90.60	34.64	88.80	35.91	86.30	37.04	83.70	38.54		
	-25	-26	79.40	31.45	77.30	31.85	75.00	32.85	72.80	33.94	70.60	35.49		
	120	15	14	148.60	24.68	139.40	23.95	130.30	23.59	124.50	23.96	118.80	24.44	
		13	12	148.60	25.43	139.50	24.68	130.30	24.30	124.50	24.68	118.80	25.18	
		11	10	148.30	26.25	139.20	25.51	130.30	25.15	124.50	25.54	118.80	26.06	
		9	8	148.30	27.57	139.30	26.78	130.30	26.40	124.50	26.81	118.80	27.36	
		7	6	148.40	29.15	139.40	28.32	130.30	27.91	124.50	28.35	118.80	28.93	
		5	4	148.30	31.02	139.40	30.14	130.40	29.73	124.70	30.18	118.80	30.78	
3		2	145.70	33.06	137.80	32.35	130.00	32.18	124.40	32.71	118.80	33.42		
0		-1	143.20	36.05	135.70	34.94	127.50	34.37	124.20	35.69	118.90	37.29		
-3		-4	139.70	38.24	132.70	36.92	124.50	35.85	121.60	37.34	116.70	39.14		
-5		-6	135.10	40.07	128.80	38.55	121.40	36.81	117.80	38.08	113.60	39.63		
-7		-8	131.00	41.41	124.50	39.35	117.40	37.18	114.10	38.38	110.00	39.85		
-10		-11	126.70	42.57	119.60	40.35	112.50	38.01	109.70	39.39	105.90	41.07		
-12		-13	121.90	42.20	115.10	40.55	108.20	38.89	104.70	39.99	102.30	41.36		
-15		-16	114.50	41.07	109.60	39.97	104.40	38.67	101.30	40.24	98.20	42.14		
-17		-18	108.50	39.73	103.30	39.14	100.00	38.53	96.90	40.04	94.80	41.87		
-20		-21	102.10	38.70	98.90	38.38	95.60	38.73	91.70	40.21	88.60	42.01		
-22		-23	93.70	37.08	90.30	36.70	86.90	36.96	83.30	38.40	80.50	40.23		
-25		-26	81.00	34.37	77.40	33.89	73.80	33.97	70.70	35.33	68.40	37.21		
110		15	14	142.60	24.18	133.70	23.45	124.80	23.08	119.10	23.38	113.30	23.80	
		13	12	142.70	24.98	133.70	24.22	124.80	23.83	119.10	24.14	113.30	24.57	
		11	10	142.70	25.98	133.80	25.18	124.80	24.77	119.10	25.10	113.30	25.55	
		9	8	142.70	27.28	133.80	26.45	124.80	26.01	119.10	26.36	113.30	26.83	
		7	6	142.80	28.81	133.80	27.92	124.80	27.46	119.10	27.82	113.30	28.32	
		5	4	142.30	30.14	133.30	29.21	124.40	28.72	118.90	29.15	113.30	29.72	
		3	2	140.10	32.00	132.50	31.19	124.40	30.87	118.90	31.33	113.30	31.93	
	0	-1	136.80	33.28	130.50	33.22	124.50	33.76	118.90	34.25	113.30	34.91		
	-3	-4	133.40	35.16	126.70	35.06	121.50	35.58	118.10	36.76	112.40	38.19		
	-5	-6	129.40	37.21	123.10	37.00	118.20	37.43	115.30	38.78	111.20	40.41		
	-7	-8	125.80	38.53	119.70	38.67	115.00	39.53	111.20	40.62	107.40	41.95		
	-10	-11	121.70	40.43	116.50	40.02	110.90	40.46	107.70	41.76	103.50	43.36		
	-12	-13	117.10	40.63	112.00	40.05	106.50	40.23	103.40	41.53	99.40	43.11		
	-15	-16	111.90	40.21	107.00	40.10	102.10	40.48	99.30	41.83	95.50	43.47		
	-17	-18	105.70	39.20	101.60	39.07	97.50	39.47	95.30	40.98	91.20	42.81		
	-20	-21	101.00	38.85	96.90	38.55	92.80	38.92	90.40	40.29	86.30	41.97		
	-22	-23	91.90	37.02	87.80	36.65	83.60	36.90	81.50	38.24	77.80	39.96		
	-25	-26	78.50	33.93	74.30	33.43	69.90	33.48	68.20	34.73	65.10	36.49		
	100	15	14	132.10	23.13	123.20	22.31	114.30	21.81	108.60	22.01	103.10	22.37	
		13	12	132.10	23.97	123.20	23.12	114.30	22.61	108.60	22.83	103.10	23.19	
		11	10	132.10	25.12	123.20	24.22	114.30	23.69	108.60	23.91	103.10	24.30	
		9	8	132.10	26.39	123.20	25.45	114.30	24.88	108.60	25.12	103.10	25.52	
		7	6	132.10	27.78	123.20	26.79	114.30	26.20	108.60	26.45	103.10	26.87	
		5	4	132.10	28.54	123.20	27.52	114.30	26.91	108.60	27.16	103.10	27.60	
		3	2	132.10	30.17	123.20	29.10	114.30	28.46	108.60	28.73	103.10	29.18	
0		-1	131.10	31.77	122.70	30.75	114.30	30.20	108.60	30.48	103.10	30.97		
-3		-4	128.00	33.01	121.10	32.32	114.30	32.16	108.60	32.46	103.10	32.98		
-5		-6	123.20	34.89	117.60	34.43	112.00	34.56	107.40	34.88	101.80	35.34		
-7		-8	119.80	35.91	114.70	35.57	109.60	35.82	105.30	37.31	99.90	37.86		
-10		-11	114.70	38.76	110.00	38.84	106.50	39.63	101.20	40.00	95.80	40.53		
-12		-13	110.30	39.46	106.30	39.72	102.40	40.73	97.30	41.10	92.20	41.65		
-15		-16	105.00	40.32	102.30	40.65	97.80	41.73	92.90	42.11	87.90	42.67		
-17		-18	100.00	39.96	96.70	39.94	93.30	40.64	88.20	41.02	84.00	41.56		
-20		-21	95.40	40.04	91.50	39.71	87.60	40.07	82.90	39.49	78.90	40.98		
-22		-23	86.20	38.19	82.20	37.80	78.20	38.06	74.10	37.54	70.50	39.10		
-25		-26	72.50	35.02	68.30	34.50	64.20	34.54	60.80	34.12	57.90	35.78		
90		15	14	118.90	21.20	110.90	20.44	102.90	19.99	97.80	20.18	92.90	20.51	
		13	12	118.90	21.93	110.90	21.16	102.90	20.69	97.80	20.88	92.90	21.21	
		11	10	118.90	22.78	110.90	21.98	102.90	21.49	97.80	21.70	92.90	22.04	
		9	8	118.90	23.93	110.90	23.08	102.90	22.56	97.80	22.78	92.90	23.14	
		7	6	118.90	25.16	110.90	24.27	102.90	23.74	97.80	23.96	92.90	24.34	
		5	4	118.90	26.18	110.90	25.26	102.90	24.69	97.80	24.93	92.90	25.32	
		3	2	118.90	27.43	110.90	26.45	102.90	25.87	97.80	26.12	92.90	26.53	
	0	-1	118.90	29.29	110.90	28.26	102.90	27.63	97.80	27.89	92.90	28.34		
	-3	-4	118.90	31.25	110.90	30.14	102.90	29.47	97.80	29.75	92.90	30.23		
	-5	-6	117.30	32.01	110.20	31.72	102.90	31.99	97.80	32.29	92.90	32.80		
	-7	-8	115.50	32.54	108.10	33.16	102.90	34.43	97.80	34.75	92.90	35.31		
	-10	-11	110.30	33.07	104.40	34.83	100.00	37.20	96.60	35.02	90.90	35.58		
	-12	-13	104.90	33.65	99.50	35.57	96.60	38.12	91.80	35.63	87.20	36.21		
	-15	-16	99.20	34.52	95.80	36.19	92.20	38.49	86.60	34.91	82.30	35.47		
	-17	-18	93.00	35.03	90.20	36.69	86.50	39.08	82.40	34.98	77.60			

1 Capacity table - H/P(standard)

AM360HXVAGH1TK

Heating

TC : Total Capacity, PI : Power Input

Combination, % (Capacity index)	Outdoor temperature (°C)		Indoor temperature (°C, DB)									
			16		18		20		22		24	
	DB	WB	TC kW	PI kW	TC kW	PI kW	TC kW	PI kW	TC kW	PI kW	TC kW	PI kW
80	15	14	105.70	19.28	98.60	18.59	91.40	18.18	86.90	18.35	82.50	18.64
	13	12	105.70	19.91	98.60	19.20	91.40	18.78	86.90	18.95	82.50	19.25
	11	10	105.70	20.46	98.60	19.72	91.40	19.30	86.90	19.47	82.50	19.78
	9	8	105.70	21.47	98.60	20.71	91.40	20.25	86.90	20.44	82.50	20.77
	7	6	105.70	22.54	98.60	21.74	91.40	21.26	86.90	21.46	82.50	21.81
	5	4	105.70	23.84	98.60	23.00	91.40	22.48	86.90	22.70	82.50	23.06
	3	2	105.70	24.69	98.60	23.82	91.40	23.28	86.90	23.50	82.50	23.88
	0	-1	105.70	26.59	98.60	25.65	91.40	25.08	86.90	25.32	82.50	25.73
	-3	-4	105.70	27.65	98.60	26.94	91.40	26.80	86.90	27.05	82.50	27.49
	-5	-6	102.70	28.11	97.50	27.96	91.40	28.35	86.90	28.62	82.50	29.07
	-7	-8	99.80	28.27	95.60	28.71	91.40	29.64	86.90	29.92	82.50	30.40
	-10	-11	95.50	29.07	92.80	29.56	88.40	30.48	83.90	30.77	79.70	31.27
	-12	-13	92.50	29.18	88.20	29.89	84.80	31.19	80.50	31.47	76.50	31.99
	-15	-16	86.90	30.19	83.70	30.64	80.50	31.68	77.00	31.25	73.10	31.76
	-17	-18	82.30	30.44	79.50	30.98	76.60	32.12	73.60	31.86	69.30	32.37
	-20	-21	77.60	30.66	75.10	31.31	72.80	32.58	68.70	31.14	65.90	31.64
	-22	-23	70.00	29.03	67.40	29.57	64.90	30.69	61.30	29.35	58.70	29.89
-25	-26	58.60	26.27	55.80	26.61	53.00	27.43	50.20	26.27	47.90	26.86	
70	15	14	92.50	16.90	86.30	16.30	80.00	15.94	76.00	16.08	72.20	16.35
	13	12	92.50	17.39	86.30	16.77	80.00	16.40	76.00	16.55	72.20	16.82
	11	10	92.50	17.85	86.30	17.22	80.00	16.84	76.00	16.99	72.20	17.27
	9	8	92.50	18.61	86.30	17.95	80.00	17.55	76.00	17.71	72.20	18.00
	7	6	92.50	19.47	86.30	18.78	80.00	18.37	76.00	18.54	72.20	18.84
	5	4	92.50	20.53	86.30	19.80	80.00	19.36	76.00	19.55	72.20	19.86
	3	2	92.50	21.30	86.30	20.55	80.00	20.09	76.00	20.28	72.20	20.60
	0	-1	92.50	22.86	86.30	22.04	80.00	21.56	76.00	21.76	72.20	22.11
	-3	-4	92.50	24.39	86.30	23.53	80.00	23.00	76.00	23.22	72.20	23.60
	-5	-6	90.70	25.34	85.40	24.71	80.00	24.46	76.00	24.68	72.20	25.08
	-7	-8	89.10	25.86	84.40	25.60	80.00	25.78	76.00	26.02	72.20	26.44
	-10	-11	87.20	26.31	83.10	26.61	80.00	27.17	76.00	27.42	72.20	27.86
	-12	-13	84.60	27.03	81.10	27.34	77.80	27.94	75.30	29.42	71.90	29.18
	-15	-16	81.70	27.52	78.60	28.18	76.30	29.40	72.50	29.68	68.90	30.15
	-17	-18	78.10	28.32	75.10	28.99	72.90	30.26	69.20	30.54	65.90	31.03
	-20	-21	73.90	28.37	72.40	29.05	70.30	30.31	66.80	30.60	63.50	31.09
	-22	-23	66.60	25.57	64.90	27.29	62.60	28.39	59.20	28.50	55.90	28.86
-25	-26	55.60	23.97	53.60	24.32	51.10	25.11	47.70	24.93	44.40	25.04	
60	15	14	79.20	14.51	73.90	14.01	68.60	13.70	65.20	13.82	61.90	14.04
	13	12	79.20	14.87	73.90	14.35	68.60	14.03	65.20	14.17	61.90	14.39
	11	10	79.20	15.25	73.90	14.72	68.60	14.39	65.20	14.53	61.90	14.76
	9	8	79.20	15.75	73.90	15.20	68.60	14.86	65.20	15.00	61.90	15.24
	7	6	79.20	16.43	73.90	15.84	68.60	15.50	65.20	15.64	61.90	15.89
	5	4	79.20	17.26	73.90	16.64	68.60	16.27	65.20	16.43	61.90	16.69
	3	2	79.20	17.95	73.90	17.30	68.60	16.93	65.20	17.08	61.90	17.35
	0	-1	79.20	19.17	73.90	18.48	68.60	18.08	65.20	18.25	61.90	18.54
	-3	-4	79.20	20.43	73.90	19.70	68.60	19.27	65.20	19.45	61.90	19.76
	-5	-6	79.00	21.76	73.80	21.02	68.60	20.60	65.20	20.79	61.90	21.12
	-7	-8	77.20	22.67	73.20	22.12	68.60	21.93	65.20	22.14	61.90	22.50
	-10	-11	75.50	23.38	72.00	23.16	68.60	23.33	65.20	23.55	61.90	23.92
	-12	-13	73.80	24.52	71.00	24.60	68.60	25.15	65.20	25.38	61.90	25.79
	-15	-16	72.10	26.12	70.00	26.58	68.60	27.55	65.20	27.81	61.90	28.26
	-17	-18	70.30	27.02	68.70	27.66	67.80	28.87	64.30	29.13	61.20	29.60
	-20	-21	67.90	27.40	66.30	28.05	65.40	29.28	62.10	29.56	59.10	30.03
	-22	-23	60.50	25.41	58.70	25.92	57.50	26.94	54.20	27.02	51.20	27.34
-25	-26	49.20	22.11	47.20	22.35	45.50	23.00	42.40	22.76	39.40	22.78	
50	15	14	65.90	12.13	61.50	11.72	57.20	11.47	54.30	11.70	51.60	12.03
	13	12	65.90	12.32	61.50	11.89	57.20	11.64	54.30	11.88	51.60	12.22
	11	10	65.90	12.60	61.50	12.16	57.20	11.91	54.30	12.15	51.60	12.50
	9	8	65.90	12.77	61.50	12.33	57.20	12.07	54.30	12.31	51.60	12.66
	7	6	65.90	13.20	61.50	12.74	57.20	12.47	54.30	12.72	51.60	13.10
	5	4	65.90	13.76	61.50	13.29	57.20	13.01	54.30	13.27	51.60	13.65
	3	2	65.90	14.37	61.50	13.87	57.20	13.59	54.30	13.85	51.60	14.26
	0	-1	65.90	15.22	61.50	14.69	57.20	14.39	54.30	14.67	51.60	15.09
	-3	-4	65.90	16.17	61.50	15.61	57.20	15.28	54.30	15.59	51.60	16.04
	-5	-6	65.90	17.48	61.50	16.88	57.20	16.52	54.30	16.85	51.60	17.34
	-7	-8	65.90	19.02	61.50	18.37	57.20	17.98	54.30	18.34	51.60	18.87
	-10	-11	65.90	20.21	61.50	19.52	57.20	19.11	54.30	19.49	51.60	20.05
	-12	-13	65.90	21.56	61.50	20.82	57.20	20.38	54.30	20.79	51.60	21.38
	-15	-16	65.90	23.09	61.50	22.30	57.20	21.84	54.30	22.26	51.60	22.91
	-17	-18	65.90	24.87	61.50	24.02	57.20	23.52	54.30	23.99	51.60	24.68
	-20	-21	65.90	26.95	61.50	26.01	57.20	25.48	54.30	25.98	51.60	26.73
	-22	-23	57.30	24.39	53.00	23.43	48.90	22.80	46.10	23.08	43.30	23.61
-25	-26	44.20	20.14	40.20	19.09	36.40	18.30	33.60	18.19	31.00	18.29	

1 Capacity table - H/P(standard)

AM380HXVAGH1TK

Cooling

TC : Total Capacity, PI : Power Input

Combination, % (Capacity index)	Outdoor temperature (°C, DB)	Indoor temperature (°C, WB)													
		14		16		18		19		20		22		24	
		TC kW	PI kW	TC kW	PI kW	TC kW	PI kW	TC kW	PI kW	TC kW	PI kW	TC kW	PI kW	TC kW	PI kW
130	10	96.99	13.29	115.70	15.49	135.12	17.72	143.90	18.66	153.97	19.97	165.49	21.26	179.87	21.95
	12	96.43	13.62	115.04	15.87	134.34	18.15	143.07	19.09	153.09	20.38	164.54	21.75	178.84	22.55
	14	95.78	14.04	114.26	16.35	133.44	18.70	142.11	19.64	152.06	20.92	163.43	22.37	177.64	23.18
	16	95.07	14.46	113.41	16.83	132.45	19.25	141.06	20.20	150.93	21.49	162.22	23.00	176.32	23.89
	18	94.09	15.18	112.24	17.65	131.08	20.19	139.60	21.15	149.37	22.45	160.53	24.06	174.50	24.48
	20	92.85	15.94	110.75	18.50	129.35	21.16	137.76	22.12	147.40	23.44	158.42	25.13	172.19	25.29
	21	91.70	16.95	109.39	19.65	127.76	22.47	136.05	23.45	145.58	24.79	156.46	26.59	170.06	26.03
	23	90.30	18.13	107.71	20.97	125.80	23.98	133.97	24.99	143.35	26.36	154.07	28.26	167.47	27.65
	25	89.19	19.42	106.40	22.42	124.26	25.61	132.34	26.65	141.59	28.04	152.18	30.05	165.42	29.13
	27	87.70	20.80	104.62	23.97	122.18	27.35	130.12	28.42	139.22	29.84	149.63	31.95	162.65	31.34
	29	86.07	22.10	102.67	25.41	119.91	28.97	127.70	30.04	136.64	31.49	146.86	33.65	159.63	33.37
	31	84.51	23.54	100.81	27.01	117.74	30.76	125.39	31.85	134.17	33.31	144.19	35.53	156.74	35.69
	33	83.18	24.76	99.23	28.34	115.88	32.22	123.41	33.32	132.05	34.76	141.93	36.99	153.41	37.71
	35	81.67	26.13	97.42	29.79	113.78	33.81	121.17	34.87	129.65	36.29	139.35	38.45	149.02	39.51
37	79.68	27.79	95.05	31.58	111.02	35.78	118.23	36.84	126.50	38.26	135.96	40.40	145.40	41.40	
39	77.60	29.27	93.06	33.15	108.11	37.49	115.14	38.54	123.20	39.93	132.40	41.99	141.62	42.71	
120	10	92.36	12.52	110.14	14.61	128.61	16.67	136.82	17.60	145.03	18.74	154.61	19.67	161.44	20.44
	12	92.36	12.84	110.14	14.98	128.61	17.11	136.82	18.04	145.03	19.15	154.61	20.18	161.44	21.05
	14	91.71	13.61	109.36	15.85	127.70	18.12	135.99	19.03	144.07	20.12	153.67	21.32	160.31	21.67
	16	91.06	14.05	108.59	16.36	126.80	18.70	135.38	19.61	142.99	20.68	152.44	21.95	159.32	22.25
	18	90.78	14.43	108.25	16.78	126.41	19.21	134.49	20.11	142.55	21.17	151.97	22.50	158.69	22.81
	20	90.04	15.11	107.37	17.56	125.38	20.09	133.39	20.99	141.38	22.06	150.73	23.46	157.39	23.63
	21	88.81	15.99	105.92	18.55	123.68	21.21	131.58	22.14	139.48	23.23	148.68	24.72	155.26	24.28
	23	87.51	17.03	104.36	19.74	121.86	22.57	129.99	23.52	137.41	24.61	146.49	26.19	152.97	25.49
	25	86.65	18.31	103.34	21.17	120.68	24.19	128.38	25.17	136.00	26.26	145.07	27.96	151.48	27.29
	27	85.27	19.66	101.70	22.68	118.75	25.91	126.34	26.92	133.77	28.01	142.76	29.81	149.07	29.12
	29	83.81	20.84	99.95	24.00	116.71	27.38	124.15	28.40	131.61	29.52	140.30	31.34	146.50	31.08
	31	82.27	22.12	98.11	25.41	114.57	28.96	121.88	29.99	129.19	31.10	137.72	32.97	143.81	33.15
	33	80.86	23.37	96.43	26.78	112.60	30.49	119.79	31.52	126.93	32.63	135.37	34.50	141.37	34.59
	35	79.32	24.54	94.60	28.05	110.46	31.89	117.52	32.91	124.46	34.00	132.79	35.85	138.67	36.10
37	77.50	25.95	92.74	29.54	107.93	33.50	114.99	34.50	121.74	35.54	129.93	37.32	135.24	37.81	
39	76.20	27.61	90.70	31.33	105.76	35.47	112.44	36.47	118.83	37.50	126.63	39.22	132.21	39.14	
110	10	81.30	11.70	97.08	13.66	114.07	15.70	121.36	16.57	128.87	17.68	143.56	19.40	150.48	20.23
	12	81.30	11.98	97.08	14.00	114.07	16.09	121.36	16.96	128.87	18.04	143.56	19.87	150.48	20.80
	14	81.30	12.35	97.08	14.41	114.07	16.58	121.36	17.45	128.87	18.53	143.56	20.46	150.48	21.47
	16	81.30	12.71	97.08	14.84	114.07	17.07	121.36	17.94	128.87	19.00	143.56	21.03	150.48	22.14
	18	81.30	13.09	97.08	15.26	114.07	17.57	121.36	18.42	128.87	19.48	143.56	21.60	150.48	22.80
	20	81.30	13.61	97.08	15.85	114.07	18.25	121.36	19.12	128.87	20.16	143.05	22.26	150.48	23.69
	21	81.30	14.41	97.08	16.75	114.07	19.28	121.36	20.16	128.87	21.20	142.22	23.10	149.94	24.20
	23	81.30	15.45	97.08	17.94	114.07	20.64	121.36	21.54	128.87	22.61	140.43	24.30	148.42	25.25
	25	81.30	16.88	97.08	19.56	114.07	22.50	121.36	23.44	128.38	24.45	138.76	25.96	147.02	26.82
	27	81.30	18.24	97.08	21.11	114.07	24.27	121.36	25.24	127.41	25.99	136.34	27.46	145.34	28.81
	29	80.57	19.57	96.20	22.60	113.03	25.96	120.26	26.96	126.18	27.55	134.11	29.05	143.04	30.26
	31	79.83	20.74	95.32	23.91	112.00	27.44	119.16	28.44	124.44	28.93	131.83	30.49	140.46	32.23
	33	79.00	21.93	94.33	25.20	110.84	28.89	117.92	29.90	122.37	30.28	129.58	31.87	138.12	33.48
	35	77.63	23.21	92.70	26.61	108.92	30.46	115.87	31.48	120.08	31.77	127.12	33.36	135.54	35.10
37	76.18	24.39	90.96	27.88	106.87	31.88	113.70	32.88	117.71	33.11	124.69	34.67	132.85	36.67	
39	74.90	25.72	89.36	29.29	104.80	33.40	111.43	34.38	114.79	34.51	121.80	35.98	129.91	37.94	
100	10	72.34	10.87	86.14	12.68	100.42	14.44	106.60	15.21	113.26	16.16	126.12	17.81	138.96	19.53
	12	72.34	11.16	86.14	13.01	100.42	14.84	106.60	15.60	113.26	16.55	126.12	18.28	138.96	20.11
	14	72.34	11.58	86.14	13.48	100.42	15.39	106.60	16.16	113.26	17.17	126.12	18.95	138.96	20.92
	16	72.34	11.98	86.14	13.94	100.42	15.91	106.60	16.68	113.26	17.68	126.12	19.56	138.96	21.65
	18	72.34	12.37	86.14	14.38	100.42	16.42	106.60	17.19	113.26	18.18	126.12	20.15	138.96	22.37
	20	72.34	12.98	86.14	15.07	100.42	17.22	106.60	17.99	113.26	18.98	126.12	21.07	138.96	23.43
	21	72.34	13.79	86.14	15.99	100.42	18.27	106.60	19.05	113.26	20.06	126.12	22.28	138.14	24.10
	23	72.34	14.63	86.14	16.93	100.42	19.34	106.60	20.14	113.26	21.15	126.12	23.51	136.90	25.02
	25	72.34	15.68	86.14	18.13	100.42	20.69	106.60	21.51	113.26	22.55	126.12	25.07	135.66	26.15
	27	72.34	16.81	86.14	19.39	100.42	22.12	106.60	22.95	113.26	24.01	126.12	26.68	133.96	27.55
	29	72.34	17.97	86.14	20.69	100.42	23.58	106.60	24.43	113.26	25.49	126.12	28.29	131.95	28.84
	31	72.34	19.24	86.14	22.11	100.42	25.17	106.60	26.04	113.26	27.11	125.29	29.84	129.95	30.16
	33	72.34	20.57	86.14	23.59	100.42	26.83	106.60	27.35	113.26	28.78	123.78	31.07	127.64	31.57
	35	72.34	22.22	86.14	25.40	100.42	28.86	106.60	28.35	112.53	30.63	122.31	32.52	125.07	32.71
37	72.34	23.93	86.14	27.28	100.00	30.80	105.32	30.35	111.21	32.17	119.23	33.60	121.77	34.31	
39	72.34	25.91	86.14	29.42	99.68	32.61	104.14	32.34	109.47	33.34	115.59	34.30	118.03	35.02	
90	10	66.02	9.58	78.64	11.17	92.23	12.81	97.08	13.37	103.40	14.22	115.34	15.72	114.10	15.52
	12	66.02	9.79	78.64	11.40	92.23	13.09	97.08	13.65	103.40	14.51	115.34	16.07	114.10	16.11
	14	66.02	10.05	78.64	11.70	92.23	13.44	97.08	14.00	103.40	14.90	115.34	16.48	114.10	16.78
	16	66.02	10.41	78.64	12.12	92.23	13.92	97.08	14.47	103.40	15.37	115.34	17.03	114.10	17.54
	18	66.02	10.74	78.64	12.50	92.23	14.36	97.08	14.90	103.40	15.80	115.34	17.54	114.10	18.38
	20	66.02	11.25	78.64	13.07	92.23	15.03	97.08	15.56	103.40	16.47	115.34	18.31	114.10	19.38
	21	66.02	11.73	78.64	13.61	92.23	15.64	97.08	16.18	103.40	17.09	115.34	19.02	114.10	20.85
	23	66.02	12.37	78.64	14.34	92.23	16.46	97.08	17.01	103.40	17.92	115.34	19.96	114.10	21.82
	25	66.02	13.10	78.64	15.16	92.23	17.40	97.08	17.95	103.40	18.87	115.34	21.02	114.10	22.88
	27	66.02	14.02	78.64	16.20	92.23	18.59	97.08	19.15	103.40	20.09	115.34	22.37	114.10	24.39
	29	66.02	15.01	78.64	17.31	92.23	19.85	97.08	20.41	103.40	21.36	115.34	23.76	114.10	25.94
	31	66.02	16.04												

1 Capacity table - H/P(standard)

AM380HXVAGH1TK

Cooling

TC : Total Capacity, PI : Power Input

Combination, % (Capacity index)	Outdoor temperature (°C, DB)	Indoor temperature (°C, WB)													
		14		16		18		19		20		22		24	
		TC kW	PI kW	TC kW	PI kW	TC kW	PI kW	TC kW	PI kW	TC kW	PI kW	TC kW	PI kW	TC kW	PI kW
80	29	59.60	12.32	70.83	14.17	82.49	16.15	86.37	16.52	92.42	17.38	103.05	19.34	114.01	21.50
	31	59.60	13.13	70.83	15.09	82.49	17.18	86.37	17.54	92.42	18.42	103.05	20.47	114.01	22.75
	33	59.60	14.04	70.83	16.09	82.49	18.29	86.37	18.65	92.42	19.54	103.05	21.68	114.01	24.11
	35	59.60	15.06	70.83	17.23	82.49	19.56	86.37	19.91	92.42	20.82	103.05	23.05	114.01	25.62
	37	59.60	16.12	70.83	18.37	82.49	20.84	86.37	21.18	92.42	22.10	103.05	24.40	114.01	27.10
	39	59.60	17.65	70.83	20.07	82.49	22.73	86.37	23.06	92.42	24.01	103.05	26.43	114.01	29.34
	10	52.97	6.74	62.80	7.82	72.64	8.84	75.67	9.23	81.49	9.88	90.57	10.82	101.39	11.82
70	12	52.97	6.95	62.80	8.06	72.64	9.13	75.67	9.42	81.49	10.17	90.57	11.17	101.39	12.24
	14	52.97	7.12	62.80	8.26	72.64	9.35	75.67	9.60	81.49	10.38	90.57	11.43	101.39	12.56
	16	52.97	7.44	62.80	8.63	72.64	9.78	75.67	9.92	81.49	10.80	90.57	11.92	101.39	13.14
	18	52.97	7.73	62.80	8.95	72.64	10.13	75.67	10.27	81.49	11.16	90.57	12.35	101.39	13.64
	20	52.97	8.04	62.80	9.30	72.64	10.54	75.67	10.65	81.49	11.56	90.57	12.81	101.39	14.18
	21	52.97	8.23	62.80	9.51	72.64	10.78	75.67	10.89	81.49	11.80	90.57	13.09	101.39	14.50
	23	52.97	8.61	62.80	9.95	72.64	11.27	75.67	11.42	81.49	12.29	90.57	13.63	101.39	15.13
	25	52.97	8.94	62.80	10.30	72.64	11.67	75.67	11.91	81.49	12.68	90.57	14.07	101.39	15.64
	27	52.97	9.45	62.80	10.87	72.64	12.31	75.67	12.54	81.49	13.33	90.57	14.78	101.39	16.45
	29	52.97	9.83	62.80	11.28	72.64	12.76	75.67	13.27	81.49	13.76	90.57	15.25	101.39	16.99
	31	52.97	10.41	62.80	11.92	72.64	13.49	75.67	14.08	81.49	14.48	90.57	16.04	101.39	17.86
	33	52.97	11.13	62.80	12.72	72.64	14.36	75.67	14.84	81.49	15.37	90.57	16.99	101.39	18.93
	35	52.97	11.95	62.80	13.63	72.64	15.37	75.67	15.87	81.49	16.38	90.57	18.07	101.39	20.13
37	52.97	13.06	62.80	14.85	72.64	16.73	75.67	16.88	81.49	17.76	90.57	19.55	101.39	21.75	
39	52.97	14.20	62.80	16.10	72.64	18.11	75.67	18.38	81.49	19.16	90.57	21.02	101.39	23.37	
60	10	46.12	5.66	54.56	6.56	63.01	7.41	64.96	7.61	70.55	8.24	78.60	9.06	88.34	9.89
	12	46.12	5.83	54.56	6.74	63.01	7.63	64.96	7.79	70.55	8.46	78.60	9.33	88.34	10.21
	14	46.12	5.99	54.56	6.92	63.01	7.83	64.96	7.96	70.55	8.66	78.60	9.56	88.34	10.50
	16	46.12	6.21	54.56	7.19	63.01	8.13	64.96	8.21	70.55	8.96	78.60	9.93	88.34	10.93
	18	46.12	6.46	54.56	7.46	63.01	8.45	64.96	8.53	70.55	9.28	78.60	10.30	88.34	11.36
	20	46.12	6.72	54.56	7.76	63.01	8.78	64.96	8.81	70.55	9.61	78.60	10.67	88.34	11.80
	21	46.12	6.87	54.56	7.93	63.01	8.96	64.96	9.03	70.55	9.80	78.60	10.88	88.34	12.05
	23	46.12	7.23	54.56	8.33	63.01	9.41	64.96	9.49	70.55	10.25	78.60	11.40	88.34	12.63
	25	46.12	7.53	54.56	8.66	63.01	9.79	64.96	9.89	70.55	10.61	78.60	11.81	88.34	13.11
	27	46.12	7.92	54.56	9.09	63.01	10.28	64.96	10.36	70.55	11.10	78.60	12.35	88.34	13.72
	29	46.12	8.29	54.56	9.49	63.01	10.73	64.96	10.92	70.55	11.53	78.60	12.82	88.34	14.27
	31	46.12	8.80	54.56	10.06	63.01	11.35	64.96	11.57	70.55	12.17	78.60	13.50	88.34	15.03
	33	46.12	9.33	54.56	10.64	63.01	12.00	64.96	12.15	70.55	12.81	78.60	14.20	88.34	15.80
35	46.12	10.03	54.56	11.41	63.01	12.85	64.96	13.01	70.55	13.67	78.60	15.12	88.34	16.82	
37	46.12	10.85	54.56	12.31	63.01	13.85	64.96	13.84	70.55	14.67	78.60	16.19	88.34	17.99	
39	46.12	11.83	54.56	13.40	63.01	15.04	64.96	15.07	70.55	15.88	78.60	17.47	88.34	19.39	
50	10	39.06	4.62	46.12	5.33	53.16	6.01	54.25	6.09	59.68	6.70	66.73	7.41	75.41	8.09
	12	39.06	4.75	46.12	5.48	53.16	6.18	54.25	6.25	59.68	6.86	66.73	7.61	75.41	8.34
	14	39.06	4.88	46.12	5.63	53.16	6.35	54.25	6.41	59.68	7.04	66.73	7.81	75.41	8.58
	16	39.06	5.03	46.12	5.81	53.16	6.56	54.25	6.61	59.68	7.25	66.73	8.06	75.41	8.87
	18	39.06	5.25	46.12	6.05	53.16	6.83	54.25	6.88	59.68	7.53	66.73	8.38	75.41	9.24
	20	39.06	5.45	46.12	6.28	53.16	7.09	54.25	7.08	59.68	7.78	66.73	8.68	75.41	9.59
	21	39.06	5.56	46.12	6.41	53.16	7.24	54.25	7.26	59.68	7.93	66.73	8.84	75.41	9.79
	23	39.06	5.88	46.12	6.76	53.16	7.64	54.25	7.66	59.68	8.33	66.73	9.31	75.41	10.32
	25	39.06	6.15	46.12	7.06	53.16	7.97	54.25	7.98	59.68	8.66	66.73	9.67	75.41	10.74
	27	39.06	6.44	46.12	7.38	53.16	8.32	54.25	8.31	59.68	9.01	66.73	10.06	75.41	11.18
	29	39.06	6.78	46.12	7.76	53.16	8.74	54.25	8.72	59.68	9.43	66.73	10.52	75.41	11.71
	31	39.06	7.21	46.12	8.23	53.16	9.28	54.25	9.23	59.68	9.97	66.73	11.11	75.41	12.36
	33	39.06	7.59	46.12	8.64	53.16	9.72	54.25	9.66	59.68	10.41	66.73	11.57	75.41	12.89
35	39.06	8.18	46.12	9.28	53.16	10.44	54.25	10.36	59.68	11.13	66.73	12.36	75.41	13.74	
37	39.06	8.74	46.12	9.90	53.16	11.11	54.25	11.01	59.68	11.81	66.73	13.07	75.41	14.54	
39	39.06	9.58	46.12	10.81	53.16	12.12	54.25	11.99	59.68	12.83	66.73	14.16	75.41	15.74	

1 Capacity table - H/P(standard)

AM380HXVAGH1TK

Heating

TC : Total Capacity, PI : Power Input

Combination, % (Capacity index)	Outdoor temperature (°C)		Indoor temperature (°C, DB)										
			16		18		20		22		24		
			TC kW	PI kW	TC kW	PI kW	TC kW	PI kW	TC kW	PI kW	TC kW	PI kW	
130	15	14	164.20	27.10	154.60	26.39	145.10	26.10	138.60	26.49	132.70	27.12	
	13	12	163.80	27.75	154.40	27.05	145.10	26.80	138.60	27.19	132.70	27.83	
		11	163.90	28.52	154.50	27.81	145.10	27.52	138.60	27.93	132.70	28.59	
		9	162.60	29.69	153.80	29.04	145.10	28.88	138.60	29.31	132.70	30.01	
		7	160.70	31.09	152.90	30.59	145.10	30.60	138.60	31.06	132.70	31.80	
		5	158.00	32.31	150.50	31.82	142.90	31.85	138.60	32.84	131.90	34.01	
		3	154.90	33.75	147.10	33.13	140.90	33.05	136.40	34.00	130.00	35.09	
		0	151.60	36.57	143.50	35.99	138.30	36.02	132.80	36.99	128.00	38.29	
		-3	146.80	40.06	139.60	39.47	133.70	39.53	128.80	41.15	124.60	42.38	
		-5	142.70	42.03	135.70	41.28	129.90	41.20	125.30	44.26	120.90	45.59	
		-7	137.10	43.07	131.40	42.26	126.00	42.13	121.40	46.69	117.00	48.14	
		-10	132.80	42.71	126.90	42.23	122.10	42.47	117.80	45.72	113.20	47.01	
		-12	127.80	42.36	123.00	41.97	118.00	42.30	114.50	45.80	110.70	47.41	
		-15	122.10	40.87	117.90	40.79	113.60	41.44	110.50	43.76	107.70	45.39	
		-17	115.80	39.66	112.70	39.92	110.00	40.93	107.00	43.78	104.50	45.68	
		-20	109.80	38.46	107.60	39.14	105.80	40.58	102.50	42.65	99.70	44.19	
		-22	97.80	36.26	94.70	36.40	91.50	36.81	87.20	38.10	84.10	39.26	
		-25	86.60	34.21	83.30	34.16	79.80	34.33	75.60	35.43	72.70	36.54	
	120	15	14	155.60	26.59	146.00	25.81	136.50	25.42	130.30	25.78	124.40	26.34
		13	12	155.60	27.39	146.10	26.58	136.50	26.18	130.30	26.55	124.40	27.13
		11	155.30	28.27	145.80	27.47	136.50	27.09	130.30	27.47	124.40	28.07	
		9	155.30	29.68	145.90	28.83	136.50	28.43	130.30	28.83	124.40	29.46	
		7	155.40	31.38	145.90	30.48	136.50	30.04	130.30	30.47	124.40	31.14	
		5	155.30	33.04	145.90	32.10	136.60	31.66	130.60	32.16	124.40	32.78	
		3	152.90	34.69	144.30	33.95	136.10	33.76	130.40	34.36	124.40	35.07	
		0	150.60	37.30	142.80	36.46	134.60	36.22	130.10	37.23	124.50	38.58	
		-3	147.70	39.82	139.90	38.96	132.30	38.72	128.40	39.92	123.50	41.44	
		-5	143.30	42.30	136.50	41.02	129.70	40.36	126.10	42.22	122.20	43.62	
		-7	138.80	43.74	132.00	42.12	126.20	41.12	122.50	44.16	118.00	45.63	
		-10	134.60	45.04	128.20	43.25	122.30	42.09	118.70	44.18	114.40	45.59	
		-12	128.80	44.64	123.60	43.25	117.30	42.58	113.40	44.49	110.00	45.91	
		-15	122.80	43.45	118.30	42.63	113.70	42.27	110.20	43.58	106.30	45.24	
		-17	114.80	42.20	111.20	41.83	108.40	42.11	104.30	43.30	101.30	45.01	
		-20	108.20	40.59	105.40	40.80	103.10	41.78	98.80	43.04	95.20	44.64	
		-22	97.20	38.40	93.40	38.23	89.60	38.21	84.80	39.44	81.70	40.97	
		-25	85.90	36.12	82.10	35.85	78.20	35.68	73.70	36.72	70.90	38.19	
110		15	14	149.40	26.07	140.10	25.28	130.70	24.88	124.50	25.17	118.60	25.65
		13	12	149.40	26.92	140.10	26.10	130.70	25.68	124.50	25.99	118.60	26.48
		11	149.40	27.99	140.10	27.13	130.70	26.69	124.50	27.01	118.60	27.53	
		9	149.40	29.38	140.10	28.48	130.70	28.01	124.50	28.35	118.60	28.89	
		7	149.60	31.01	140.10	30.06	130.70	29.55	124.50	29.90	118.60	30.48	
		5	149.00	32.23	139.60	31.23	130.30	30.71	124.70	31.21	118.60	31.78	
		3	147.30	33.90	138.70	33.04	130.30	32.70	124.70	33.22	118.60	33.82	
		0	145.00	34.93	136.70	34.89	130.60	35.49	124.50	35.93	118.70	36.65	
		-3	141.90	36.89	134.20	37.05	129.10	37.89	124.60	38.84	118.70	40.07	
		-5	137.90	39.10	131.60	39.24	126.60	40.11	122.10	41.82	117.20	43.21	
		-7	134.10	40.55	128.10	40.99	123.50	42.22	118.70	44.61	114.30	45.94	
		-10	129.80	42.51	125.00	42.83	119.90	44.14	114.80	44.93	110.50	46.33	
		-12	124.70	42.68	120.40	42.79	115.40	43.78	110.70	44.86	106.10	46.26	
		-15	119.00	42.18	114.60	42.67	110.60	43.71	106.10	44.06	102.10	45.60	
		-17	112.50	41.19	108.70	41.73	105.40	42.91	101.50	43.42	97.10	44.98	
		-20	107.10	40.81	103.50	41.08	99.50	42.12	96.00	42.54	92.00	44.09	
		-22	94.40	38.61	90.60	38.66	86.80	38.84	83.10	39.71	79.50	40.87	
		-25	82.40	35.92	78.70	35.88	74.90	35.95	71.60	36.67	68.30	37.77	
	100	15	14	138.30	24.96	129.00	24.07	119.70	23.54	113.70	23.76	108.00	24.14
		13	12	138.30	25.86	129.00	24.94	119.70	24.39	113.70	24.62	108.00	25.01
		11	138.30	27.08	129.00	26.11	119.70	25.54	113.70	25.77	108.00	26.19	
		9	138.30	28.42	129.00	27.41	119.70	26.80	113.70	27.06	108.00	27.49	
		7	138.30	29.90	129.00	28.84	119.70	28.20	113.70	28.47	108.00	28.92	
		5	138.30	30.70	129.00	29.61	119.70	28.95	113.70	29.22	108.00	29.69	
		3	138.30	32.43	129.00	31.28	119.70	30.59	113.70	30.88	108.00	31.37	
		0	137.30	34.11	128.50	33.02	119.70	32.43	113.70	32.73	108.00	33.25	
		-3	134.60	35.41	127.30	34.67	119.70	34.49	113.70	34.81	108.00	35.37	
		-5	130.70	37.35	124.40	37.08	118.30	37.46	113.00	37.80	107.20	38.35	
		-7	126.80	38.36	121.50	38.46	116.20	39.25	111.60	40.87	106.00	41.49	
		-10	123.10	40.46	118.40	41.37	114.30	43.10	108.60	42.91	103.60	43.52	
		-12	118.70	41.40	114.60	42.36	110.60	44.18	104.80	43.72	100.10	44.35	
		-15	113.10	42.09	109.80	43.08	105.80	44.91	100.10	43.66	94.90	44.29	
		-17	108.20	41.84	104.60	42.44	100.90	43.84	95.70	42.79	91.00	43.39	
		-20	103.00	42.18	99.00	42.26	94.70	43.12	90.20	41.60	85.70	42.82	
		-22	89.40	40.70	86.00	40.72	82.60	40.80	77.90	40.15	74.40	41.38	
		-25	77.30	37.84	73.80	37.75	70.50	37.72	66.30	37.05	63.10	38.23	
90		15	14	124.50	22.85	116.10	22.04	107.80	21.55	102.40	21.75	97.20	22.10
		13	12	124.50	23.64	116.10	22.80	107.80	22.30	102.40	22.50	97.20	22.86
		11	124.50	24.54	116.10	23.68	107.80	23.15	102.40	23.37	97.20	23.74	
		9	124.50	25.76	116.10	24.85	107.80	24.30	102.40	24.53	97.20	24.92	
		7	124.50	27.08	116.10	26.12	107.80	25.55	102.40	25.78	97.20	26.19	
		5	124.50	28.17	116.10	27.18	107.80	26.57	102.40	26.82	97.20	27.25	
		3	124.50	29.50	116.10	28.45	107.80	27.83	102.40	28.09	97.20	28.54	
		0	124.50	31.49	116.10	30.37	107.80	29.70	102.40	29.98	97.20	30.46	
		-3	124.50	33.57	116.10	32.37	107.80	31.65	102.40	31.95	97.20	32.47	
		-5	122.60	34.35	114.70	34.04	107.80	34.33	102.40	34.65	97.20	35.20	
		-7	120.50	34.88	112.50	35.55	107.80	36.91	102.40	37.25	97.40	37.85	
		-10	115.60	35.40	109.40	37.27	105.10	39.81	100.80	37.48	95.20	38.08	
		-12	111.60	35.97	105.90	38.01	102.30	40.74	97.30	38.08	92.40	38.70	
		-15	106.20	36.83	102.20	38.62	98.40	41.07	92.80	37.25	88.10	37.85	
		-17	99.90	37.33	97.00	39.11	93.30	41.65	88.60	37.28	83.30	37.87	
		-20	93.90	37.97	92.10	39.53	88.50	41.93	83.30	37.96	78.60	37.66	
		-22	82.90	36.31	80.40	37.51	77.60	38.96	72.70	37.06	69.10	37.42	
		-25	71.20	33.58	68.70	34.58	65.90	35.76	61.70	34.02	58.40	34.39	

1 Capacity table - H/P(standard)

AM380HXVAGH1TK

Heating

TC : Total Capacity, PI : Power Input

Combination, % (Capacity index)	Outdoor temperature (°C)		Indoor temperature (°C, DB)										
			16		18		20		22		24		
			TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	
	DB	WB	kW		kW		kW		kW		kW		
80	15	14	110.70	20.75	103.30	20.01	95.70	19.57	91.00	19.75	86.40	20.06	
	13	12	110.70	21.43	103.30	20.67	95.70	20.21	91.00	20.40	86.40	20.72	
	11	10	110.70	22.02	103.30	21.23	95.70	20.77	91.00	20.96	86.40	21.29	
	9	8	110.70	23.11	103.30	22.29	95.70	21.80	91.00	22.00	86.40	22.36	
	7	6	110.70	24.27	103.30	23.40	95.70	22.88	91.00	23.10	86.40	23.47	
	5	4	110.70	25.66	103.30	24.75	95.70	24.20	91.00	24.43	86.40	24.82	
	3	2	110.70	26.58	103.30	25.63	95.70	25.06	91.00	25.30	86.40	25.70	
	0	-1	110.70	28.62	103.30	27.61	95.70	27.00	91.00	27.25	86.40	27.69	
	-3	-4	110.70	29.76	103.30	29.00	95.70	28.84	91.00	29.11	86.40	29.58	
	-5	-6	108.00	30.26	102.10	30.09	95.70	30.51	91.00	30.80	86.40	31.29	
	-7	-8	104.90	30.43	100.00	30.90	95.70	31.90	91.00	32.20	86.40	32.72	
	-10	-11	101.10	31.29	97.20	31.81	92.90	32.81	88.30	33.12	83.80	33.65	
	-12	-13	98.10	31.41	93.50	32.17	89.90	33.57	85.30	33.88	81.10	34.43	
	-15	-16	93.20	32.49	89.50	32.98	86.00	34.10	81.90	33.64	77.80	34.18	
	-17	-18	88.90	32.76	85.90	33.35	82.40	34.57	79.00	34.29	74.60	34.84	
	-20	-21	84.10	33.00	81.40	33.70	78.90	35.07	74.50	33.52	71.40	34.06	
	-22	-23	75.20	31.58	72.90	32.10	71.00	33.11	66.60	32.22	63.50	32.78	
	-25	-26	64.10	28.90	61.90	29.31	59.90	30.14	56.30	29.38	53.50	29.95	
	70	15	14	96.90	18.19	90.30	17.54	83.80	17.16	79.60	17.31	75.60	17.59
		13	12	96.90	18.71	90.30	18.05	83.80	17.65	79.60	17.82	75.60	18.10
11		10	96.90	19.22	90.30	18.54	83.80	18.12	79.60	18.29	75.60	18.59	
9		8	96.90	20.03	90.30	19.32	83.80	18.89	79.60	19.06	75.60	19.37	
7		6	96.90	20.96	90.30	20.21	83.80	19.77	79.60	19.96	75.60	20.28	
5		4	96.90	22.10	90.30	21.31	83.80	20.84	79.60	21.04	75.60	21.38	
3		2	96.90	22.93	90.30	22.12	83.80	21.63	79.60	21.83	75.60	22.17	
0		-1	96.90	24.60	90.30	23.73	83.80	23.20	79.60	23.42	75.60	23.79	
-3		-4	96.90	26.26	90.30	25.33	83.80	24.76	79.60	24.99	75.60	25.40	
-5		-6	94.70	27.27	89.30	26.59	83.80	26.32	79.60	26.56	75.60	27.00	
-7		-8	92.20	27.83	87.70	27.56	83.80	27.75	79.60	28.01	75.60	28.45	
-10		-11	90.00	28.32	86.40	28.64	83.80	29.25	79.60	29.52	75.60	29.99	
-12		-13	88.30	29.09	85.20	29.43	81.80	30.08	79.90	31.66	75.70	31.41	
-15		-16	86.30	29.62	83.00	30.33	80.60	31.65	77.20	31.95	73.70	32.46	
-17		-18	83.40	30.48	80.60	31.21	77.80	32.57	74.70	32.88	71.60	33.40	
-20		-21	79.20	30.53	77.30	31.27	75.00	32.63	71.30	32.93	68.30	33.47	
-22		-23	70.70	28.14	68.90	29.55	66.70	30.35	63.10	30.86	60.20	31.55	
-25		-26	60.80	26.56	59.00	27.15	57.10	27.91	53.00	27.90	49.60	28.06	
60		15	14	82.90	15.62	77.40	15.08	71.80	14.74	68.20	14.88	64.80	15.11
		13	12	82.90	16.01	77.40	15.45	71.80	15.10	68.20	15.25	64.80	15.49
	11	10	82.90	16.42	77.40	15.84	71.80	15.49	68.20	15.64	64.80	15.89	
	9	8	82.90	16.96	77.40	16.36	71.80	15.99	68.20	16.14	64.80	16.40	
	7	6	82.90	17.68	77.40	17.05	71.80	16.68	68.20	16.83	64.80	17.10	
	5	4	82.90	18.57	77.40	17.91	71.80	17.51	68.20	17.68	64.80	17.97	
	3	2	82.90	19.31	77.40	18.63	71.80	18.22	68.20	18.39	64.80	18.68	
	0	-1	82.90	20.63	77.40	19.90	71.80	19.46	68.20	19.64	64.80	19.96	
	-3	-4	82.90	21.99	77.40	21.21	71.80	20.74	68.20	20.94	64.80	21.27	
	-5	-6	82.70	23.42	77.20	22.63	71.80	22.17	68.20	22.37	64.80	22.73	
	-7	-8	81.60	24.40	76.40	23.81	71.80	23.61	68.20	23.83	64.80	24.21	
	-10	-11	79.40	25.16	75.50	24.92	71.80	25.11	68.20	25.34	64.80	25.75	
	-12	-13	77.30	26.39	74.40	26.48	71.80	27.07	68.20	27.32	64.80	27.76	
	-15	-16	75.60	28.11	73.30	28.60	71.80	29.65	68.20	29.94	64.80	30.41	
	-17	-18	74.00	29.08	72.30	29.77	71.00	31.07	67.40	31.36	64.10	31.86	
	-20	-21	71.50	29.49	70.10	30.19	68.80	31.51	65.30	31.81	62.10	32.32	
	-22	-23	62.40	26.75	60.90	27.31	59.90	28.16	56.40	28.51	53.60	28.78	
	-25	-26	53.60	24.48	52.20	24.95	51.10	25.68	47.80	25.80	44.90	25.81	
	50	15	14	69.10	13.06	64.40	12.61	59.90	12.34	56.80	12.59	54.00	12.95
		13	12	69.10	13.26	64.40	12.80	59.90	12.53	56.80	12.78	54.00	13.15
11		10	69.10	13.56	64.40	13.09	59.90	12.82	56.80	13.07	54.00	13.46	
9		8	69.10	13.74	64.40	13.27	59.90	12.99	56.80	13.25	54.00	13.63	
7		6	69.10	14.20	64.40	13.71	59.90	13.43	56.80	13.70	54.00	14.10	
5		4	69.10	14.81	64.40	14.30	59.90	14.00	56.80	14.28	54.00	14.69	
3		2	69.10	15.47	64.40	14.93	59.90	14.62	56.80	14.91	54.00	15.35	
0		-1	69.10	16.38	64.40	15.81	59.90	15.48	56.80	15.79	54.00	16.25	
-3		-4	69.10	17.41	64.40	16.80	59.90	16.45	56.80	16.78	54.00	17.26	
-5		-6	69.10	18.81	64.40	18.17	59.90	17.78	56.80	18.14	54.00	18.66	
-7		-8	69.10	20.47	64.40	19.77	59.90	19.35	56.80	19.74	54.00	20.31	
-10		-11	69.10	21.75	64.40	21.00	59.90	20.57	56.80	20.97	54.00	21.58	
-12		-13	69.10	23.20	64.40	22.41	59.90	21.93	56.80	22.37	54.00	23.02	
-15		-16	69.10	24.86	64.40	24.00	59.90	23.50	56.80	23.96	54.00	24.66	
-17		-18	69.10	26.77	64.40	25.85	59.90	25.31	56.80	25.82	54.00	26.56	
-20		-21	69.10	29.01	64.40	28.00	59.90	27.42	56.80	27.96	54.00	28.77	
-22		-23	59.00	25.75	55.40	25.04	51.90	24.46	48.30	24.75	45.50	25.35	
-25		-26	49.50	23.05	46.50	22.44	43.70	21.97	40.50	22.17	38.00	22.59	

1 Capacity table - H/P(standard)

AM400HXVAGH1TK

Cooling

TC : Total Capacity, PI : Power Input

Combination, % (Capacity index)	Outdoor temperature (°C, DB)	Indoor temperature (°C, WB)													
		14		16		18		19		20		22		24	
		TC kW	PI kW	TC kW	PI kW	TC kW	PI kW	TC kW	PI kW	TC kW	PI kW	TC kW	PI kW	TC kW	PI kW
130	10	99.78	14.38	119.02	16.74	139.01	19.17	148.03	20.08	158.40	21.34	170.24	22.93	185.04	24.27
	12	98.66	14.74	117.69	17.14	137.44	19.63	146.37	20.54	156.62	21.77	168.33	23.41	182.96	24.88
	14	97.26	15.33	116.02	17.80	135.51	20.38	144.30	21.29	154.41	22.52	165.95	24.23	180.38	25.79
	16	96.79	15.81	115.46	18.36	134.84	21.00	143.61	21.94	153.66	23.20	165.15	24.94	179.50	26.60
	18	95.50	17.30	113.92	20.04	133.04	22.93	141.69	23.90	151.61	25.22	162.94	27.12	177.11	28.74
	20	93.77	18.61	111.85	21.52	130.63	24.60	139.12	25.61	148.86	26.97	159.98	28.97	173.90	30.61
	21	92.01	20.83	109.75	24.03	128.18	27.45	136.50	28.51	146.06	29.92	156.98	32.11	170.64	33.64
	23	90.01	22.43	107.37	25.81	125.40	29.46	133.55	30.55	142.90	32.00	153.58	34.29	166.93	35.94
	25	88.49	24.50	105.55	28.12	123.28	32.05	131.29	33.18	140.47	34.67	150.97	37.07	164.10	38.80
	27	86.32	25.84	102.97	29.59	120.26	33.67	128.08	34.80	137.05	36.30	147.29	38.71	160.10	40.68
	29	84.36	27.07	100.63	30.90	117.53	35.12	125.17	36.24	133.93	37.71	143.94	40.09	156.46	42.31
	31	82.31	28.33	98.18	32.25	114.67	36.58	122.12	37.69	130.67	39.14	140.43	41.47	152.65	43.96
	33	81.49	29.15	97.21	33.07	113.54	37.45	120.91	38.51	129.37	39.91	139.05	42.12	148.70	44.89
	35	79.97	30.66	95.40	34.55	111.42	38.99	118.65	39.97	126.96	41.27	136.45	43.22	141.34	46.18
37	77.47	32.81	92.42	36.84	107.93	41.45	114.95	42.43	122.99	43.70	132.18	45.54	136.93	48.60	
39	74.80	35.04	90.64	39.18	104.21	43.98	110.98	44.94	118.75	46.19	127.62	47.86	132.21	50.91	
120	10	97.72	12.45	116.55	14.52	136.09	16.58	145.25	17.57	153.46	18.63	163.59	19.57	170.84	20.34
	12	97.72	12.77	116.55	14.90	136.09	17.02	143.80	17.81	153.46	19.05	163.59	20.08	170.84	20.94
	14	95.77	14.28	115.09	16.74	133.38	19.01	142.28	19.19	150.60	20.93	160.76	22.27	167.43	22.98
	16	93.85	14.93	113.12	17.54	130.69	19.84	140.45	20.17	147.37	21.75	157.11	23.18	164.49	23.91
	18	92.60	15.17	111.82	17.86	129.09	20.18	138.64	21.30	147.23	22.39	156.96	23.84	163.90	24.64
	20	91.39	16.20	110.07	18.99	126.97	21.42	136.19	23.27	144.93	23.70	154.50	25.24	161.34	26.04
	21	90.42	18.17	108.85	21.23	125.91	24.02	133.94	24.98	141.98	26.08	151.35	27.78	158.05	28.38
	23	88.78	19.74	106.74	23.00	123.63	26.04	131.53	27.04	139.41	28.16	148.63	29.97	155.20	30.55
	25	87.69	21.19	104.59	24.40	122.12	27.86	129.91	28.88	137.48	29.97	146.81	31.91	153.30	32.59
	27	86.17	22.80	102.76	26.20	119.99	29.87	127.65	30.92	134.90	31.98	144.24	34.03	150.63	34.78
	29	84.16	23.65	100.37	27.11	117.20	30.87	124.68	31.90	132.24	33.04	140.89	34.94	147.13	35.94
	31	82.36	24.59	98.22	28.11	114.69	31.96	122.02	33.14	129.49	34.10	137.87	35.94	143.97	37.18
	33	80.66	26.14	96.19	29.81	112.32	33.84	119.50	34.85	126.67	35.91	135.03	37.78	141.01	39.04
	35	78.97	27.29	94.17	31.01	109.96	35.14	116.98	36.14	124.00	37.15	132.19	38.95	138.04	40.31
37	76.62	28.77	92.30	32.49	106.73	36.69	114.03	37.62	120.45	38.53	128.82	40.10	133.27	41.59	
39	74.92	31.02	89.91	35.36	104.54	39.84	111.04	40.78	116.65	41.68	124.24	43.17	129.65	44.47	
110	10	86.04	11.63	102.73	13.59	120.70	15.62	128.42	16.48	136.37	17.58	151.91	19.30	159.23	20.13
	12	86.04	11.92	102.73	13.92	120.70	16.01	128.42	16.87	136.37	17.96	151.91	19.77	159.23	20.69
	14	86.04	12.29	102.73	14.34	120.70	16.50	128.42	17.36	136.37	18.43	151.91	20.35	159.23	21.36
	16	86.04	12.65	102.73	14.76	120.70	16.98	128.42	17.97	136.37	18.89	151.91	20.92	159.23	22.03
	18	86.04	13.02	102.73	15.18	120.70	17.47	128.42	18.48	136.37	19.37	151.91	21.48	159.23	22.68
	20	86.04	13.55	102.73	15.78	120.70	18.16	128.42	19.73	136.37	20.06	150.98	22.14	159.23	23.57
	21	86.04	15.19	102.73	17.64	120.70	20.30	128.42	20.62	136.37	22.23	148.99	23.87	157.64	25.29
	23	86.04	16.73	102.73	19.39	120.70	22.31	128.42	23.00	136.37	24.34	146.11	25.75	154.87	27.44
	25	86.04	18.55	102.73	21.47	120.70	24.68	128.42	24.77	135.40	26.63	143.41	27.85	151.77	29.56
	27	86.04	19.53	102.73	22.56	120.70	25.91	128.17	26.84	134.04	27.58	140.23	28.74	149.65	30.62
	29	85.36	21.44	101.38	24.57	118.57	28.05	127.08	28.87	131.79	29.78	137.39	30.87	146.73	32.81
	31	84.15	22.26	100.08	25.47	116.44	28.90	124.92	30.18	130.16	30.76	135.04	31.66	143.71	33.89
	33	82.15	23.61	97.98	27.03	114.24	30.69	121.92	31.82	127.08	32.38	132.21	33.35	140.86	35.56
	35	80.90	25.06	95.88	28.41	112.02	32.28	118.94	33.23	123.28	33.54	129.55	34.81	138.02	37.15
37	78.84	25.92	93.71	29.41	109.73	33.44	115.74	34.11	120.21	34.43	126.88	35.80	135.17	38.27	
39	76.94	27.35	91.26	30.84	107.48	35.37	113.25	36.00	116.78	36.36	123.10	37.30	131.59	39.80	
100	10	76.54	10.81	91.15	12.61	106.26	14.36	112.80	15.14	119.85	16.07	133.45	17.71	147.04	19.42
	12	76.54	11.10	91.15	12.93	106.26	14.76	112.80	15.45	119.85	16.47	133.45	18.18	147.04	20.00
	14	76.54	11.53	91.15	13.41	106.26	15.31	112.80	16.07	119.85	17.08	133.45	18.85	147.04	20.81
	16	76.54	11.91	91.15	13.86	106.26	15.82	112.80	16.59	119.85	17.58	133.45	19.45	147.04	21.54
	18	76.54	12.30	91.15	14.30	106.26	16.34	112.80	17.10	119.85	18.09	133.45	20.05	147.04	22.24
	20	76.54	12.90	91.15	14.99	106.26	17.12	112.80	17.89	119.85	18.88	133.45	20.95	147.04	23.31
	21	76.54	14.48	91.15	16.77	106.26	19.15	112.80	18.79	119.85	20.93	133.45	23.28	146.25	25.89
	23	76.54	15.57	91.15	18.00	106.26	20.56	112.80	20.26	119.85	22.39	133.45	24.90	143.26	27.31
	25	76.54	16.88	91.15	19.48	106.26	22.23	112.80	21.44	119.85	24.11	133.45	26.80	141.00	28.91
	27	76.54	17.94	91.15	20.66	106.26	23.55	112.80	22.82	119.85	25.46	133.45	28.26	137.71	29.76
	29	76.54	19.19	91.15	22.06	106.26	25.12	112.80	24.21	119.85	27.05	133.45	29.99	135.69	31.14
	31	76.54	20.61	91.15	23.63	106.26	26.87	112.80	25.46	119.85	28.84	130.98	31.30	133.68	32.13
	33	76.54	21.96	91.15	25.12	106.26	28.52	112.80	26.93	119.85	30.49	127.41	32.10	130.44	32.97
	35	76.54	24.17	91.15	27.55	106.26	31.26	112.80	28.20	117.66	32.65	124.78	34.20	126.94	34.98
37	76.54	25.61	91.15	29.11	105.84	32.84	111.24	30.84	114.58	33.39	119.15	34.18	121.55	35.13	
39	76.54	28.27	91.15	31.95	104.52	34.50	108.29	33.48	110.91	34.37	114.43	34.88	116.57	35.82	
90	10	69.85	9.62	83.21	11.22	97.60	12.87	102.73	13.44	109.41	14.29	122.04	15.80	134.57	17.25
	12	69.85	9.83	83.21	11.47	97.60	13.15	102.73	13.72	109.41	14.58	122.04	16.13	134.57	17.69
	14	69.85	10.11	83.21	11.76	97.60	13.51	102.73	14.06	109.41	14.98	122.04	16.56	134.57	18.20
	16	69.85	10.46	83.21	12.17	97.60	13.98	102.73	14.54	109.41	15.45	122.04	17.12	134.57	18.87
	18	69.85	10.80	83.21	12.56	97.60	14.42	102.73	14.98	109.41	15.87	122.04	17.63	134.57	19.48
	20	69.85	11.31	83.21	13.14	97.60	15.10	102.73	15.64	109.41	16.54	122.04	18.40	134.57	20.38
	21	69.85	12.12	83.21	14.05	97.60	16.14	102.73	16.70	109.42	17.60	122.04	19.61	134.57	21.60
	23	69.85	12.86	83.21	14.91	97.60	17.11	102.73	17.67	109.41	18.59	122.04	20.70	134.57	22.84
	25	69.85	13.70	83.21	15.84	97.60	18.19	102.73	18.74	109.41	19.68	122.04	21.92	134.57	24.17
	27	69.85	14.61	83.21	16.86	97.60	19.34	102.73	19.90	109.41	20.86	122.04	23.21	134.57	25.64
	29	69.85	15.65	83.21	18.02	97.60	20.66	102.73	21.21	109.41	22.18	122.04	24.66	134.57	27.27
	31														

1 Capacity table - H/P(standard)

AM400HXVAGH1TK

Cooling

TC : Total Capacity, PI : Power Input

Combination, % (Capacity index)	Outdoor temperature (°C, DB)	Indoor temperature (°C, WB)													
		14		16		18		19		20		22		24	
		TC kW	PI kW	TC kW	PI kW	TC kW	PI kW	TC kW	PI kW	TC kW	PI kW	TC kW	PI kW	TC kW	PI kW
80	29	63.06	12.50	74.95	14.39	87.28	16.39	91.40	16.76	97.80	17.64	109.04	19.63	120.64	21.82
	31	63.06	13.33	74.95	15.31	87.28	17.43	91.40	17.80	97.80	18.69	109.04	20.77	120.64	23.09
	33	63.06	14.24	74.95	16.32	87.28	18.56	91.40	18.93	97.80	19.83	109.04	21.99	120.64	24.46
	35	63.06	15.29	74.95	17.48	87.28	19.85	91.40	20.20	97.80	21.13	109.04	23.38	120.64	26.00
	37	63.06	16.35	74.95	18.65	87.28	21.14	91.40	21.49	97.80	22.43	109.04	24.76	120.64	27.51
	39	63.06	17.92	74.95	20.36	87.28	23.06	91.40	23.41	97.80	24.36	109.04	26.82	120.64	29.77
	10	56.05	6.91	66.46	8.02	76.87	9.06	80.07	9.46	86.23	10.13	95.84	11.10	107.29	12.11
70	12	56.05	7.12	66.46	8.27	76.87	9.36	80.07	9.66	86.23	10.42	95.84	11.44	107.29	12.54
	14	56.05	7.30	66.46	8.46	76.87	9.59	80.07	9.85	86.23	10.64	95.84	11.72	107.29	12.88
	16	56.05	7.63	66.46	8.85	76.87	10.01	80.07	10.17	86.23	11.07	95.84	12.23	107.29	13.47
	18	56.05	7.93	66.46	9.18	76.87	10.39	80.07	10.52	86.23	11.44	95.84	12.66	107.29	13.99
	20	56.05	8.24	66.46	9.54	76.87	10.80	80.07	10.91	86.23	11.85	95.84	13.13	107.29	14.54
	21	56.05	8.44	66.46	9.76	76.87	11.05	80.07	11.16	86.23	12.10	95.84	13.41	107.29	14.87
	23	56.05	8.83	66.46	10.19	76.87	11.55	80.07	11.71	86.23	12.59	95.84	13.97	107.29	15.51
	25	56.05	9.16	66.46	10.56	76.87	11.96	80.07	12.20	86.23	12.99	95.84	14.42	107.29	16.03
	27	56.05	9.69	66.46	11.15	76.87	12.62	80.07	12.86	86.23	13.66	95.84	15.15	107.29	16.87
	29	56.05	10.07	66.46	11.56	76.87	13.08	80.07	13.61	86.23	14.11	95.84	15.63	107.29	17.41
	31	56.05	10.67	66.46	12.23	76.87	13.83	80.07	14.43	86.23	14.84	95.84	16.44	107.29	18.31
	33	56.05	11.41	66.46	13.04	76.87	14.72	80.07	15.22	86.23	15.76	95.84	17.42	107.29	19.40
	35	56.05	12.25	66.46	13.96	76.87	15.75	80.07	16.28	86.23	16.79	95.84	18.53	107.29	20.63
37	56.05	13.38	66.46	15.23	76.87	17.15	80.07	17.31	86.23	18.21	95.84	20.04	107.29	22.30	
39	56.05	14.56	66.46	16.51	76.87	18.57	80.07	18.85	86.23	19.64	95.84	21.55	107.29	23.96	
60	10	48.81	5.83	57.74	6.76	66.67	7.63	68.74	7.84	74.65	8.49	83.17	9.34	93.48	10.19
	12	48.81	6.01	57.74	6.96	66.67	7.86	68.74	8.02	74.65	8.72	83.17	9.62	93.48	10.53
	14	48.81	6.16	57.74	7.13	66.67	8.07	68.74	8.20	74.65	8.91	83.17	9.86	93.48	10.82
	16	48.81	6.40	57.74	7.41	66.67	8.37	68.74	8.47	74.65	9.24	83.17	10.22	93.48	11.25
	18	48.81	6.66	57.74	7.69	66.67	8.70	68.74	8.79	74.65	9.56	83.17	10.61	93.48	11.71
	20	48.81	6.93	57.74	7.99	66.67	9.04	68.74	9.09	74.65	9.90	83.17	11.00	93.48	12.16
	21	48.81	7.08	57.74	8.17	66.67	9.24	68.74	9.30	74.65	10.10	83.17	11.22	93.48	12.42
	23	48.81	7.45	57.74	8.58	66.67	9.70	68.74	9.78	74.65	10.56	83.17	11.75	93.48	13.03
	25	48.81	7.75	57.74	8.92	66.67	10.08	68.74	10.19	74.65	10.94	83.17	12.17	93.48	13.51
	27	48.81	8.16	57.74	9.36	66.67	10.59	68.74	10.68	74.65	11.43	83.17	12.71	93.48	14.14
	29	48.81	8.53	57.74	9.78	66.67	11.04	68.74	11.25	74.65	11.88	83.17	13.21	93.48	14.69
	31	48.81	9.06	57.74	10.37	66.67	11.70	68.74	11.93	74.65	12.53	83.17	13.91	93.48	15.49
	33	48.81	9.61	57.74	10.97	66.67	12.36	68.74	12.52	74.65	13.19	83.17	14.63	93.48	16.27
35	48.81	10.34	57.74	11.76	66.67	13.25	68.74	13.41	74.65	14.09	83.17	15.58	93.48	17.34	
37	48.81	11.18	57.74	12.68	66.67	14.26	68.74	14.26	74.65	15.12	83.17	16.68	93.48	18.54	
39	48.81	12.20	57.74	13.81	66.67	15.49	68.74	15.53	74.65	16.36	83.17	18.00	93.48	19.99	
50	10	41.34	4.79	48.79	5.53	56.26	6.23	57.41	6.31	63.15	6.94	70.61	7.68	79.80	8.38
	12	41.34	4.91	48.79	5.68	56.26	6.41	57.41	6.47	63.15	7.11	70.61	7.88	79.80	8.64
	14	41.34	5.05	48.79	5.83	56.26	6.58	57.41	6.64	63.15	7.29	70.61	8.10	79.80	8.89
	16	41.34	5.21	48.79	6.02	56.26	6.79	57.41	6.84	63.15	7.51	70.61	8.34	79.80	9.19
	18	41.34	5.44	48.79	6.26	56.26	7.08	57.41	7.12	63.15	7.79	70.61	8.67	79.80	9.58
	20	41.34	5.65	48.79	6.50	56.26	7.35	57.41	7.34	63.15	8.06	70.61	8.99	79.80	9.94
	21	41.34	5.77	48.79	6.64	56.26	7.50	57.41	7.52	63.15	8.21	70.61	9.16	79.80	10.14
	23	41.34	6.10	48.79	7.00	56.26	7.91	57.41	7.93	63.15	8.64	70.61	9.64	79.80	10.69
	25	41.34	6.38	48.79	7.31	56.26	8.26	57.41	8.26	63.15	8.97	70.61	10.02	79.80	11.13
	27	41.34	6.67	48.79	7.64	56.26	8.62	57.41	8.61	63.15	9.34	70.61	10.42	79.80	11.58
	29	41.34	7.03	48.79	8.03	56.26	9.06	57.41	9.03	63.15	9.78	70.61	10.90	79.80	12.13
	31	41.34	7.47	48.79	8.53	56.26	9.61	57.41	9.57	63.15	10.32	70.61	11.51	79.80	12.81
	33	41.34	7.85	48.79	8.94	56.26	10.07	57.41	10.01	63.15	10.78	70.61	11.99	79.80	13.34
35	41.34	8.47	48.79	9.61	56.26	10.81	57.41	10.72	63.15	11.53	70.61	12.80	79.80	14.24	
37	41.34	9.05	48.79	10.26	56.26	11.52	57.41	11.40	63.15	12.23	70.61	13.55	79.80	15.07	
39	41.34	9.92	48.79	11.20	56.26	12.55	57.41	12.42	63.15	13.29	70.61	14.67	79.80	16.30	

1 Capacity table - H/P(standard)

AM400HXVAGH1TK

Heating

TC : Total Capacity, PI : Power Input

Combination, % (Capacity index)	Outdoor temperature (°C)		Indoor temperature (°C, DB)										
			16.0		18.0		20.0		22.0		24.0		
			TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	
	DB	WB	kW		kW		kW		kW		kW		
130	15	14	174.00	30.08	163.90	29.29	153.80	28.97	147.20	29.46	140.70	30.10	
	13	12	173.70	30.80	163.80	30.04	153.80	29.74	147.20	30.24	140.70	30.90	
	11	10	173.80	31.66	163.80	30.87	153.80	30.55	147.20	31.07	140.70	31.74	
	9	8	171.50	32.74	162.50	32.13	153.80	32.05	147.20	32.59	140.70	33.31	
	7	6	168.30	33.97	160.70	33.68	153.80	33.97	147.20	34.54	140.70	35.29	
	5	4	165.40	35.62	158.10	35.19	150.70	35.36	146.70	36.73	139.60	38.38	
	3	2	162.10	37.86	153.70	36.98	147.60	36.68	143.00	37.90	136.70	39.40	
	0	-1	157.30	41.97	149.20	40.67	142.90	39.99	137.90	41.39	132.90	43.12	
	-3	-4	152.40	45.79	144.70	44.49	138.10	43.86	133.60	45.07	129.00	46.56	
	-5	-6	147.30	47.25	140.50	46.13	133.40	45.73	129.20	47.02	124.80	48.61	
	-7	-8	141.50	47.78	135.60	46.89	129.60	46.76	125.20	47.98	120.70	49.51	
	-10	-11	136.30	46.85	131.10	46.59	125.90	47.14	121.30	48.30	116.80	49.75	
	-12	-13	130.50	46.35	126.00	46.23	121.30	46.95	118.30	48.62	114.10	50.65	
	-15	-16	124.20	45.01	120.30	45.10	116.40	46.00	113.30	47.57	110.20	49.48	
	-17	-18	117.40	43.43	115.00	44.01	113.60	45.43	109.90	47.58	107.20	50.17	
	-20	-21	112.20	42.54	110.60	43.36	109.00	45.04	105.70	46.45	102.60	48.17	
	-22	-23	106.60	41.75	102.80	41.93	102.00	44.11	94.00	43.21	90.60	44.83	
	-25	-26	95.70	39.63	91.70	39.65	86.90	39.84	82.50	40.48	79.30	41.89	
	120	15	14	164.90	29.48	154.80	28.61	144.70	28.18	138.30	28.63	131.90	29.20
		13	12	165.00	30.38	154.80	29.48	144.70	29.03	138.30	29.49	131.90	30.09
		11	10	164.60	31.36	154.60	30.47	144.70	30.05	138.30	30.52	131.90	31.14
		9	8	164.70	32.94	154.60	31.99	144.70	31.54	138.30	32.03	131.90	32.69
		7	6	164.70	34.83	154.70	33.83	144.70	33.34	138.30	33.87	131.90	34.56
		5	4	164.70	37.06	154.80	36.01	144.70	35.51	138.40	36.05	131.90	36.77
		3	2	161.80	39.49	153.00	38.65	144.40	38.44	138.10	39.08	131.90	39.92
0		-1	159.10	43.06	150.70	41.75	141.60	41.06	137.90	42.64	132.00	44.54	
-3		-4	155.20	45.74	147.40	44.11	138.20	42.83	134.90	44.61	129.60	46.76	
-5		-6	150.10	48.00	143.10	46.05	134.70	43.98	130.70	45.50	126.20	47.35	
-7		-8	145.50	49.58	138.10	47.01	130.30	44.42	126.60	45.86	122.10	47.61	
-10		-11	140.70	50.97	132.80	48.21	124.90	45.41	121.80	47.06	117.60	49.07	
-12		-13	135.20	50.54	127.90	48.44	120.60	46.46	117.60	47.78	114.20	49.41	
-15		-16	128.10	49.18	121.80	47.75	116.00	46.20	112.50	48.07	109.10	50.34	
-17		-18	120.50	47.58	114.80	46.76	111.10	46.03	107.70	47.84	105.30	50.03	
-20		-21	113.50	46.23	110.00	45.86	106.30	46.26	101.90	48.04	98.50	50.18	
-22		-23	107.60	45.12	102.70	44.40	97.00	44.27	91.60	45.27	88.50	47.21	
-25		-26	96.20	42.20	91.30	41.79	85.70	41.64	80.50	42.40	77.50	44.12	
110		15	14	158.30	28.89	148.40	28.01	138.40	27.57	132.20	27.93	125.80	28.43
		13	12	158.40	29.84	148.40	28.93	138.40	28.46	132.20	28.84	125.80	29.35
		11	10	158.40	31.04	148.50	30.09	138.40	29.59	132.20	29.99	125.80	30.52
		9	8	158.50	32.59	148.60	31.60	138.40	31.07	132.20	31.49	125.80	32.05
		7	6	158.50	34.42	148.60	33.35	138.40	32.80	132.20	33.24	125.80	33.83
		5	4	158.00	36.01	148.00	34.90	138.30	34.31	132.00	34.83	125.80	35.51
		3	2	155.60	38.23	147.20	37.26	138.30	36.88	132.00	37.43	125.80	38.15
	0	-1	152.00	39.76	144.90	39.69	138.30	40.33	132.00	40.92	125.80	41.71	
	-3	-4	148.30	42.00	140.70	41.88	135.00	42.50	131.20	43.91	124.90	45.63	
	-5	-6	143.70	44.45	136.70	44.20	131.30	44.72	128.00	46.33	123.50	48.28	
	-7	-8	139.80	46.03	133.00	46.20	127.80	47.22	123.50	48.08	119.30	50.12	
	-10	-11	135.30	48.30	129.50	47.81	123.20	48.33	119.60	49.15	115.00	51.80	
	-12	-13	130.10	48.54	124.40	47.85	118.30	48.06	114.90	49.61	110.40	51.50	
	-15	-16	124.30	48.04	118.80	47.91	113.50	48.36	110.30	49.97	106.10	51.94	
	-17	-18	117.40	46.83	112.90	46.68	108.30	47.15	105.90	48.96	101.40	51.14	
	-20	-21	112.20	46.42	107.70	46.06	103.10	46.49	100.50	48.14	95.90	50.14	
	-22	-23	104.70	44.66	100.40	44.09	94.90	44.00	91.20	44.91	86.80	47.11	
	-25	-26	92.50	41.32	88.40	41.22	83.30	41.10	79.60	41.78	75.50	43.72	
	100	15	14	146.60	27.63	136.80	26.65	126.90	26.06	120.60	26.30	114.50	26.72
		13	12	146.60	28.64	136.80	27.62	126.90	27.01	120.60	27.27	114.50	27.70
		11	10	146.60	30.01	136.80	28.94	126.90	28.30	120.60	28.57	114.50	29.03
		9	8	146.60	31.52	136.80	30.40	126.90	29.72	120.60	30.01	114.50	30.48
		7	6	146.60	33.18	136.80	32.00	126.90	31.30	120.60	31.59	114.50	32.10
		5	4	146.60	34.09	136.80	32.88	126.90	32.15	120.60	32.45	114.50	32.97
		3	2	146.60	36.04	136.80	34.76	126.90	34.00	120.60	34.32	114.50	34.86
0		-1	145.50	37.95	136.20	36.74	126.90	36.07	120.60	36.41	114.50	37.00	
-3		-4	142.10	39.44	134.50	38.61	126.90	38.41	120.60	38.77	114.50	39.40	
-5		-6	136.80	41.68	130.60	41.13	125.20	41.28	119.30	41.67	113.00	42.22	
-7		-8	133.00	42.90	127.30	42.49	123.60	42.80	116.90	44.57	110.80	45.23	
-10		-11	127.30	46.30	122.20	46.40	118.20	47.34	112.30	47.78	106.40	48.42	
-12		-13	122.40	47.14	118.10	47.45	113.60	48.65	108.00	48.69	102.30	49.75	
-15		-16	116.50	48.17	113.60	48.56	108.50	49.85	103.10	49.93	97.60	49.91	
-17		-18	111.10	47.73	107.40	47.71	103.70	48.56	98.00	49.01	93.40	50.17	
-20		-21	106.10	47.66	101.70	47.44	97.40	47.87	92.20	48.40	87.70	49.30	
-22		-23	98.40	46.84	93.70	45.19	88.70	45.43	82.80	45.16	79.20	46.89	
-25		-26	86.20	42.85	81.80	42.40	77.10	42.56	71.70	42.14	68.40	43.54	
90		15	14	132.00	25.33	123.10	24.42	114.20	23.89	108.50	24.11	103.10	24.50
		13	12	132.00	26.20	123.10	25.27	114.20	24.72	108.50	24.95	103.10	25.35
		11	10	132.00	27.22	123.10	26.26	114.20	25.67	108.50	25.92	103.10	26.33
		9	8	132.00	28.59	123.10	27.57	114.20	26.96	108.50	27.21	103.10	27.65
		7	6	132.00	30.06	123.10	28.99	114.20	28.36	108.50	28.62	103.10	29.08
		5	4	132.00	31.27	123.10	30.17	114.20	29.50	108.50	29.78	103.10	30.25
		3	2	132.00	32.77	123.10	31.60	114.20	30.91	108.50	31.20	103.10	31.70
	0	-1	132.00	35.00	123.10	33.76	114.20	33.01	108.50	33.32	103.10	33.86	
	-3	-4	132.00	37.33	123.10	36.01	114.20	35.21	108.50	35.54	103.10	36.11	
	-5	-6	130.20	38.24	122.40	37.90	114.20	38.21	108.50	38.57	103.10	39.19	
	-7	-8	128.30	40.58	120.00	39.61	114.20	41.13	108.50	41.51	103.10	41.14	
	-10	-11	122.50	40.98	115.90	41.61	111.00	44.44	107.20	42.35	100.90	42.33	
	-12	-13	116.60	41.85	110.60	42.50	107.40	45.54	102.00	42.79	96.90	43.26	
	-15	-16	110.20	42.17	106.50	43.23	102.50	45.99	96.20	42.74	91.50	42.37	
	-17	-18	103.40	42.35	100.30	43.83	96.20	46.68	91.60	42.98	86.30	42.46	
	-20	-21	96.50	43.01	94.10	44.36	90.60	46.77	84.90	43.01	80.20	42.27	
	-22	-23	88.80	41.90	85.90	42.98	82.30	44.06	76.90	41.69	72.90	40.22	
	-25	-26	77.40	38.50	74.70	39.46	71.20	40.40	66.30	38.13	62.70	37.00	

1 Capacity table - H/P(standard)

AM400HXVAGH1TK

Heating

TC : Total Capacity, PI : Power Input

Combination, % (Capacity index)	Outdoor temperature (°C)		Indoor temperature (°C, DB)										
			16.0		18.0		20.0		22.0		24.0		
			TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	
	DB	WB	kW		kW		kW		kW		kW		
80	15	14	117.30	23.03	109.40	22.21	101.50	21.72	96.40	21.92	91.60	22.27	
	13	12	117.30	23.78	109.40	22.93	101.50	22.43	96.40	22.64	91.60	23.00	
	11	10	117.30	24.44	109.40	23.57	101.50	23.05	96.40	23.26	91.60	23.63	
	9	8	117.30	25.64	109.40	24.74	101.50	24.19	96.40	24.42	91.60	24.81	
	7	6	117.30	26.93	109.40	25.97	101.50	25.40	96.40	25.64	91.60	26.06	
	5	4	117.30	28.48	109.40	27.47	101.50	26.86	96.40	27.11	91.60	27.55	
	3	2	117.30	29.49	109.40	28.46	101.50	27.82	96.40	28.08	91.60	28.53	
	0	-1	117.30	31.88	109.40	30.64	101.50	29.96	96.40	30.24	91.60	30.73	
	-3	-4	117.30	33.14	109.40	32.19	101.50	32.02	96.40	32.32	91.60	32.84	
	-5	-6	114.00	33.73	108.30	33.41	101.50	33.87	96.40	34.19	91.60	34.73	
	-7	-8	110.80	34.23	106.10	34.30	101.50	35.41	96.40	35.74	91.60	36.31	
	-10	-11	106.10	34.96	103.00	35.31	98.10	36.42	93.10	36.77	88.50	37.36	
	-12	-13	102.70	35.21	97.90	35.71	94.10	37.26	89.40	37.60	84.90	38.21	
	-15	-16	96.50	36.07	93.00	36.60	89.40	37.85	85.50	37.34	81.20	38.33	
	-17	-18	91.40	36.37	88.20	37.01	85.10	38.38	81.80	38.06	77.00	38.55	
	-20	-21	86.20	36.63	83.40	37.40	80.80	38.92	76.30	37.45	73.20	38.28	
	-22	-23	80.70	35.85	77.60	36.48	75.10	37.77	70.60	36.41	66.80	36.78	
	-25	-26	69.60	33.92	67.70	34.25	65.70	35.21	60.20	33.48	56.80	33.32	
	70	15	14	102.70	20.19	95.80	19.47	88.80	19.04	84.40	19.22	80.10	19.53
		13	12	102.70	20.78	95.80	20.04	88.80	19.60	84.40	19.78	80.10	20.10
11		10	102.70	21.32	95.80	20.57	88.80	20.12	84.40	20.30	80.10	20.63	
9		8	102.70	22.23	95.80	21.44	88.80	20.96	84.40	21.16	80.10	21.50	
7		6	102.70	23.26	95.80	22.44	88.80	21.94	84.40	22.14	80.10	22.50	
5		4	102.70	24.52	95.80	23.66	88.80	23.13	84.40	23.35	80.10	23.72	
3		2	102.70	25.44	95.80	24.54	88.80	24.00	84.40	24.22	80.10	24.61	
0		-1	102.70	27.31	95.80	26.33	88.80	25.76	84.40	26.00	80.10	26.42	
-3		-4	102.70	29.14	95.80	28.11	88.80	27.48	84.40	27.74	80.10	28.19	
-5		-6	100.70	30.28	94.70	29.52	88.80	29.22	84.40	29.49	80.10	29.96	
-7		-8	98.80	30.89	93.60	30.58	88.80	30.80	84.40	31.08	80.10	31.59	
-10		-11	96.70	31.43	91.10	31.78	88.80	32.46	84.40	32.76	80.10	33.29	
-12		-13	93.80	32.29	89.80	32.66	88.50	33.38	83.70	33.15	79.80	34.87	
-15		-16	90.60	32.88	87.20	33.67	84.70	35.08	80.50	35.45	76.40	36.02	
-17		-18	86.70	33.83	83.80	34.64	81.00	35.60	76.90	35.92	73.10	36.76	
-20		-21	82.10	33.90	80.40	34.70	78.10	35.84	74.20	36.17	70.50	36.99	
-22		-23	75.20	33.28	73.60	33.90	72.20	34.52	67.30	34.34	64.60	34.91	
-25		-26	65.20	30.43	63.90	31.01	61.70	31.92	57.40	31.20	53.80	30.71	
60		15	14	88.00	17.34	82.10	16.73	76.10	16.36	72.40	16.51	68.70	16.77
		13	12	88.00	17.77	82.10	17.14	76.10	16.77	72.40	16.92	68.70	17.19
	11	10	88.00	18.22	82.10	17.58	76.10	17.19	72.40	17.35	68.70	17.63	
	9	8	88.00	18.82	82.10	18.15	76.10	17.76	72.40	17.92	68.70	18.21	
	7	6	88.00	19.63	82.10	18.92	76.10	18.51	72.40	18.68	68.70	18.98	
	5	4	88.00	20.62	82.10	19.88	76.10	19.44	72.40	19.63	68.70	19.94	
	3	2	88.00	21.44	82.10	20.67	76.10	20.22	72.40	20.40	68.70	20.73	
	0	-1	88.00	22.90	82.10	22.08	76.10	21.60	72.40	21.80	68.70	22.15	
	-3	-4	88.00	24.41	82.10	23.53	76.10	23.02	72.40	23.23	68.70	23.60	
	-5	-6	87.70	26.00	82.00	25.11	76.10	24.60	72.40	24.83	68.70	25.23	
	-7	-8	86.10	27.08	81.30	26.43	76.10	26.20	72.40	26.45	68.70	26.87	
	-10	-11	84.20	27.94	80.10	27.67	76.10	27.87	72.40	28.13	68.70	28.57	
	-12	-13	82.80	29.29	78.90	29.39	76.10	30.04	72.40	30.32	68.70	30.81	
	-15	-16	80.00	31.20	77.70	31.75	76.10	32.92	72.40	33.22	68.70	33.76	
	-17	-18	78.00	32.28	76.30	32.79	75.80	34.03	71.40	34.80	67.90	35.36	
	-20	-21	75.30	32.74	73.60	33.22	74.20	34.93	69.00	35.31	65.50	35.74	
	-22	-23	65.90	29.92	63.40	29.74	65.40	31.97	58.90	31.46	55.40	31.49	
	-25	-26	56.90	27.96	55.50	28.55	55.80	29.65	51.30	30.59	47.80	29.46	
	50	15	14	73.10	14.50	68.30	14.00	63.50	13.70	60.30	13.97	57.30	14.38
		13	12	73.10	14.72	68.30	14.21	63.50	13.91	60.30	14.19	57.30	14.60
11		10	73.10	15.05	68.30	14.53	63.50	14.23	60.30	14.52	57.30	14.93	
9		8	73.10	15.25	68.30	14.73	63.50	14.42	60.30	14.70	57.30	15.13	
7		6	73.10	15.77	68.30	15.22	63.50	14.90	60.30	15.20	57.30	15.64	
5		4	73.10	16.44	68.30	15.87	63.50	15.54	60.30	15.85	57.30	16.31	
3		2	73.10	17.17	68.30	16.58	63.50	16.23	60.30	16.55	57.30	17.03	
0		-1	73.10	18.18	68.30	17.55	63.50	17.19	60.30	17.53	57.30	18.03	
-3		-4	73.10	19.31	68.30	18.65	63.50	18.26	60.30	18.62	57.30	19.17	
-5		-6	73.10	20.88	68.30	20.16	63.50	19.74	60.30	20.13	57.30	20.72	
-7		-8	73.10	22.73	68.30	21.94	63.50	21.48	60.30	21.91	57.30	22.54	
-10		-11	73.10	24.15	68.30	23.32	63.50	22.83	60.30	23.28	57.30	23.95	
-12		-13	73.10	25.76	68.30	24.87	63.50	24.35	60.30	24.83	57.30	25.54	
-15		-16	73.10	27.59	68.30	26.65	63.50	26.09	60.30	26.60	57.30	27.37	
-17		-18	73.10	29.72	68.30	28.69	63.50	28.09	60.30	28.65	57.30	29.48	
-20		-21	73.10	32.19	68.30	31.08	63.50	30.43	60.30	31.04	57.30	31.93	
-22		-23	62.10	28.20	58.70	27.67	54.20	26.90	51.40	27.41	48.50	28.11	
-25		-26	53.80	26.28	51.20	26.02	47.60	25.53	45.40	26.23	42.90	26.88	

1 Capacity table - H/P(standard)

AM420HXVAGH1TK

Cooling

TC : Total Capacity, PI : Power Input

Combination, % (Capacity index)	Outdoor temperature (°C, DB)	Indoor temperature (°C, WB)													
		14		16		18		19		20		22		24	
		TC kW	PI kW	TC kW	PI kW	TC kW	PI kW	TC kW	PI kW	TC kW	PI kW	TC kW	PI kW	TC kW	PI kW
130	10	107.15	15.16	127.82	17.68	149.28	20.21	158.98	21.29	170.10	22.81	182.82	24.26	198.72	25.19
	12	106.17	15.54	126.65	18.11	147.91	20.70	157.53	21.78	168.55	23.27	181.15	24.82	196.91	25.88
	14	105.10	16.00	125.37	18.64	146.42	21.32	155.94	22.40	166.86	23.88	179.33	25.52	194.93	26.61
	16	104.22	16.48	124.33	19.19	145.20	21.95	154.64	23.03	165.46	24.52	177.83	26.23	193.30	27.42
	18	103.08	17.26	122.96	20.06	143.60	22.96	152.93	24.05	163.63	25.54	175.86	27.37	191.16	28.10
	20	101.65	18.08	121.25	20.99	141.61	24.02	150.82	25.12	161.37	26.62	173.43	28.54	188.52	29.03
	21	100.57	19.16	119.97	22.21	140.11	25.41	149.22	26.53	159.66	28.06	171.60	30.09	186.51	29.88
	23	99.05	20.48	118.16	23.71	137.99	27.10	146.96	28.26	157.25	29.82	169.00	31.98	183.71	31.73
	25	97.46	21.91	116.26	25.31	135.78	28.91	144.61	30.10	154.72	31.69	166.29	33.96	180.75	33.44
	27	95.77	23.49	114.24	27.09	133.42	30.91	142.09	32.13	152.03	33.75	163.40	36.15	177.61	35.97
	29	93.90	24.98	112.01	28.75	130.82	32.78	139.33	34.01	149.08	35.66	160.22	38.12	174.16	38.30
	31	92.13	26.65	109.90	30.60	128.35	34.85	136.69	36.10	146.26	37.77	157.19	40.31	170.86	40.96
	33	90.55	28.08	108.01	32.15	126.15	36.57	134.35	37.82	143.75	39.49	154.50	42.04	167.07	43.29
	35	88.72	29.64	105.83	33.81	123.61	38.39	131.63	39.62	140.85	41.25	151.38	43.75	162.10	45.35
37	86.55	31.51	103.24	35.83	120.58	40.62	128.42	41.84	137.40	43.47	147.67	45.95	158.14	47.52	
39	84.21	33.15	100.94	37.58	117.31	42.51	124.94	43.73	133.68	45.33	143.67	47.73	153.86	49.02	
120	10	101.89	14.36	121.51	16.77	141.88	19.13	150.94	20.20	160.00	21.51	170.56	22.58	178.10	23.47
	12	101.89	14.74	121.51	17.20	141.88	19.64	150.94	20.70	160.00	21.98	170.56	23.17	178.10	24.16
	14	101.24	15.56	120.73	18.12	140.97	20.72	150.11	21.76	159.04	23.01	169.62	24.38	176.97	24.87
	16	100.59	16.05	119.96	18.68	140.07	21.37	149.50	22.40	157.96	23.64	168.39	25.08	175.98	25.54
	18	99.72	16.48	118.92	19.17	138.86	21.94	147.73	22.97	156.59	24.19	166.93	25.70	174.32	26.18
	20	98.38	17.24	117.33	20.03	137.01	22.91	146.19	23.96	154.49	25.17	164.70	26.77	171.99	27.12
	21	97.38	18.17	116.14	21.09	135.62	24.12	144.28	25.18	152.94	26.42	163.03	28.12	170.25	27.87
	23	95.88	19.34	114.34	22.41	133.52	25.62	142.04	26.71	150.56	27.96	160.50	29.76	167.61	29.26
	25	94.55	20.78	112.76	24.04	131.68	27.47	140.08	28.59	148.41	29.84	158.29	31.77	165.29	31.32
	27	92.95	22.32	110.86	25.76	129.45	29.42	137.72	30.57	145.83	31.83	155.62	33.88	162.50	33.43
	29	91.44	23.69	109.05	27.29	127.34	31.15	135.46	32.31	143.53	33.59	153.08	35.67	159.85	35.67
	31	89.75	25.18	107.03	28.94	124.99	32.99	132.97	34.17	140.82	35.44	150.25	37.60	156.90	38.05
	33	87.98	26.59	104.92	30.49	122.51	34.72	130.34	35.90	138.16	37.17	147.28	39.32	153.80	39.70
	35	86.20	27.94	102.81	31.94	120.05	36.33	127.72	37.50	135.37	38.75	144.31	40.88	150.70	41.43
37	84.21	29.55	100.74	33.66	117.28	38.18	124.94	39.34	132.29	40.54	141.17	42.59	146.98	43.40	
39	82.75	31.38	98.51	35.64	114.88	40.36	122.15	41.51	129.11	42.69	137.60	44.69	143.66	44.92	
110	10	89.69	13.43	107.10	15.68	125.85	18.02	133.88	19.02	142.17	20.29	158.38	22.66	166.01	23.22
	12	89.69	13.75	107.10	16.07	125.85	18.47	133.88	19.47	142.17	20.71	158.38	22.81	166.01	23.87
	14	89.69	14.18	107.10	16.54	125.85	19.03	133.88	20.03	142.17	21.27	158.38	23.48	166.01	24.65
	16	89.69	14.59	107.10	17.03	125.85	19.60	133.88	20.59	142.17	21.81	158.38	24.14	166.01	25.42
	18	89.69	15.02	107.10	17.52	125.85	20.16	133.88	21.14	142.17	22.35	158.38	24.79	166.01	26.16
	20	89.69	15.63	107.10	18.20	125.85	20.95	133.88	21.94	142.17	23.14	157.41	25.54	166.01	27.19
	21	89.69	16.46	107.10	19.15	125.85	22.04	133.88	23.04	142.17	24.24	156.18	26.44	165.47	27.78
	23	89.69	17.62	107.10	20.47	125.85	23.55	133.88	24.58	142.17	25.81	153.70	27.76	163.21	28.98
	25	89.69	19.23	107.10	22.29	125.85	25.64	133.88	26.72	141.68	27.89	151.29	29.63	160.68	30.78
	27	89.69	20.83	107.10	24.10	125.85	27.71	133.88	28.82	140.26	29.72	148.53	31.40	158.32	33.07
	29	88.96	22.34	106.22	25.80	124.81	29.64	132.78	30.79	138.16	31.46	146.15	33.18	155.94	34.74
	31	87.55	23.72	104.54	27.34	122.84	31.38	130.68	32.53	135.65	33.10	143.58	34.89	153.11	36.99
	33	86.05	25.05	102.75	28.80	120.74	33.02	128.44	34.18	133.03	34.62	140.93	36.45	150.15	38.43
	35	84.47	26.52	100.86	30.41	118.51	34.82	126.08	35.98	130.40	36.33	138.15	38.16	147.19	40.28
37	82.80	27.90	98.86	31.89	116.16	36.47	123.58	37.63	127.78	37.89	135.36	39.68	144.21	42.09	
39	81.29	29.39	96.99	33.87	113.77	38.19	120.96	39.31	124.62	39.48	132.21	41.18	141.00	43.55	
100	10	79.80	12.48	95.03	14.55	110.78	16.58	117.60	17.46	124.95	18.55	139.13	20.44	153.30	22.41
	12	79.80	12.81	95.03	14.93	110.78	17.03	117.60	17.91	124.95	19.00	139.13	20.98	153.30	23.09
	14	79.80	13.30	95.03	15.48	110.78	17.67	117.60	18.55	124.95	19.71	139.13	21.75	153.30	24.01
	16	79.80	13.75	95.03	16.00	110.78	18.26	117.60	19.15	124.95	20.29	139.13	22.45	153.30	24.85
	18	79.80	14.20	95.03	16.51	110.78	18.85	117.60	19.73	124.95	20.87	139.13	23.13	153.30	25.67
	20	79.80	14.89	95.03	17.29	110.78	19.76	117.60	20.65	124.95	21.79	139.13	24.18	153.30	26.89
	21	79.80	15.76	95.03	18.28	110.78	20.88	117.60	21.78	124.95	22.94	139.13	25.49	152.48	27.67
	23	79.80	16.70	95.03	19.34	110.78	22.09	117.60	23.00	124.95	24.16	139.13	26.86	150.49	28.72
	25	79.80	17.90	95.03	20.69	110.78	23.62	117.60	24.56	124.95	25.75	139.13	28.62	148.13	30.01
	27	79.80	19.19	95.03	22.14	110.78	25.26	117.60	26.22	124.95	27.43	139.13	30.48	145.90	31.63
	29	79.80	20.51	95.03	23.63	110.78	26.93	117.60	27.90	124.95	29.12	139.13	32.33	143.80	33.10
	31	79.80	21.96	95.03	25.24	110.78	28.74	117.60	29.73	124.95	30.97	138.30	34.12	141.70	34.62
	33	79.80	23.49	95.03	26.94	110.78	30.64	117.60	31.30	124.95	32.89	136.04	35.56	139.19	36.24
	35	79.80	25.33	95.03	28.98	110.78	32.92	117.60	32.54	124.22	34.98	133.20	37.17	136.06	37.55
37	79.80	27.32	95.03	31.15	110.36	35.19	115.70	34.77	122.24	36.81	129.39	38.51	131.96	39.39	
39	79.80	29.54	95.03	33.56	109.67	37.27	113.97	36.99	119.30	38.17	124.61	39.31	127.06	40.19	
90	10	72.83	10.75	86.75	12.53	101.75	14.37	107.10	15.01	114.07	15.95	127.24	17.64	140.30	19.27
	12	72.83	10.99	86.75	12.80	101.75	14.69	107.10	15.32	114.07	16.28	127.24	18.03	140.30	19.75
	14	72.83	11.27	86.75	13.13	101.75	15.08	107.10	15.70	114.07	16.71	127.24	18.49	140.30	20.32
	16	72.83	11.68	86.75	13.59	101.75	15.61	107.10	16.23	114.07	17.25	127.24	19.11	140.30	21.07
	18	72.83	12.05	86.75	14.02	101.75	16.11	107.10	16.71	114.07	17.73	127.24	19.68	140.30	21.74
	20	72.83	12.62	86.75	14.67	101.75	16.86	107.10	17.46	114.07	18.47	127.24	20.54	140.30	22.74
	21	72.83	13.14	86.75	15.24	101.75	17.51	107.10	18.12	114.07	19.14	127.24	21.30	140.30	23.37
	23	72.83	13.84	86.75	16.04	101.75	18.43	107.10	19.04	114.07	20.06	127.24	22.34	140.30	24.51
	25	72.83	14.66	86.75	16.96	101.75	19.47	107.10	20.08	114.07	21.12	127.24	23.52	140.30	25.78
	27	72.83	15.69	86.75	18.13	101.75	20.80	107.10	21.43	114.07	22.48	127.24	25.03	140.30	27.51
	29	72.83	16.80	86.75	19.37	101.75	22.21	107.10	22.84	114.07	23.91	127.24	26.		

1 Capacity table - H/P(standard)

AM420HXVAGH1TK

Cooling

TC : Total Capacity, PI : Power Input

Combination, % (Capacity index)	Outdoor temperature (°C, DB)	Indoor temperature (°C, WB)													
		14		16		18		19		20		22		24	
		TC kW	PI kW	TC kW	PI kW	TC kW	PI kW	TC kW	PI kW	TC kW	PI kW	TC kW	PI kW	TC kW	PI kW
80	29	65.75	13.48	78.14	15.51	91.00	17.67	95.29	18.08	101.96	19.02	113.68	21.16	125.78	23.52
	31	65.75	14.37	78.14	16.51	91.00	18.79	95.29	19.20	101.96	20.16	113.68	22.39	125.78	24.90
	33	65.75	15.36	78.14	17.60	91.00	20.01	95.29	20.41	101.96	21.38	113.68	23.72	125.78	26.38
	35	65.75	16.48	78.14	18.85	91.00	21.40	95.29	21.79	101.96	22.78	113.68	25.22	125.78	28.04
	37	65.75	17.64	78.14	20.10	91.00	22.80	95.29	23.17	101.96	24.18	113.68	26.69	125.78	29.66
	39	65.75	19.31	78.14	21.96	91.00	24.87	95.29	25.23	101.96	26.27	113.68	28.92	125.78	32.10
	10	58.44	7.44	69.28	8.64	80.14	9.77	83.48	10.19	89.90	10.92	99.92	11.95	111.86	13.05
70	12	58.44	7.68	69.28	8.90	80.14	10.08	83.48	10.40	89.90	11.23	99.92	12.33	111.86	13.51
	14	58.44	7.87	69.28	9.12	80.14	10.33	83.48	10.60	89.90	11.46	99.92	12.63	111.86	13.87
	16	58.44	8.22	69.28	9.53	80.14	10.80	83.48	10.95	89.90	11.93	99.92	13.17	111.86	14.52
	18	58.44	8.53	69.28	9.88	80.14	11.19	83.48	11.34	89.90	12.32	99.92	13.64	111.86	15.07
	20	58.44	8.88	69.28	10.27	80.14	11.64	83.48	11.76	89.90	12.76	99.92	14.15	111.86	15.66
	21	58.44	9.09	69.28	10.51	80.14	11.91	83.48	12.02	89.90	13.04	99.92	14.46	111.86	16.01
	23	58.44	9.51	69.28	10.98	80.14	12.44	83.48	12.61	89.90	13.57	99.92	15.05	111.86	16.71
	25	58.44	9.88	69.28	11.38	80.14	12.89	83.48	13.15	89.90	14.00	99.92	15.54	111.86	17.27
	27	58.44	10.44	69.28	12.01	80.14	13.59	83.48	13.85	89.90	14.72	99.92	16.33	111.86	18.17
	29	58.44	10.85	69.28	12.46	80.14	14.09	83.48	14.66	89.90	15.20	99.92	16.84	111.86	18.76
	31	58.44	11.50	69.28	13.17	80.14	14.90	83.48	15.55	89.90	15.99	99.92	17.71	111.86	19.73
	33	58.44	12.29	69.28	14.05	80.14	15.86	83.48	16.40	89.90	16.97	99.92	18.77	111.86	20.91
60	35	58.44	13.20	69.28	15.05	80.14	16.97	83.48	17.53	89.90	18.10	99.92	19.96	111.86	22.23
	37	58.44	14.42	69.28	16.40	80.14	18.48	83.48	18.65	89.90	19.61	99.92	21.59	111.86	24.03
	39	58.44	15.68	69.28	17.78	80.14	20.00	83.48	20.30	89.90	21.16	99.92	23.21	111.86	25.81
	10	50.88	6.28	60.20	7.27	69.51	8.22	71.67	8.44	77.83	9.14	86.71	10.05	97.46	10.97
	12	50.88	6.46	60.20	7.48	69.51	8.46	71.67	8.64	77.83	9.39	86.71	10.35	97.46	11.33
	14	50.88	6.64	60.20	7.68	69.51	8.68	71.67	8.83	77.83	9.60	86.71	10.61	97.46	11.65
	16	50.88	6.89	60.20	7.97	69.51	9.01	71.67	9.11	77.83	9.94	86.71	11.01	97.46	12.12
	18	50.88	7.17	60.20	8.28	69.51	9.37	71.67	9.46	77.83	10.29	86.71	11.42	97.46	12.61
	20	50.88	7.46	60.20	8.61	69.51	9.74	71.67	9.78	77.83	10.66	86.71	11.83	97.46	13.09
	21	50.88	7.63	60.20	8.79	69.51	9.94	71.67	10.01	77.83	10.87	86.71	12.07	97.46	13.37
	23	50.88	8.02	60.20	9.24	69.51	10.44	71.67	10.53	77.83	11.37	86.71	12.64	97.46	14.02
	25	50.88	8.35	60.20	9.61	69.51	10.86	71.67	10.97	77.83	11.77	86.71	13.10	97.46	14.55
27	50.88	8.79	60.20	10.09	69.51	11.40	71.67	11.50	77.83	12.31	86.71	13.70	97.46	15.22	
29	50.88	9.20	60.20	10.53	69.51	11.90	71.67	12.11	77.83	12.79	86.71	14.22	97.46	15.82	
31	50.88	9.76	60.20	11.16	69.51	12.59	71.67	12.83	77.83	13.50	86.71	14.98	97.46	16.68	
33	50.88	10.35	60.20	11.81	69.51	13.31	71.67	13.48	77.83	14.21	86.71	15.75	97.46	17.53	
35	50.88	11.13	60.20	12.66	69.51	14.26	71.67	14.44	77.83	15.16	86.71	16.77	97.46	18.66	
37	50.88	12.03	60.20	13.66	69.51	15.36	71.67	15.35	77.83	16.27	86.71	17.95	97.46	19.96	
39	50.88	13.13	60.20	14.86	69.51	16.68	71.67	16.72	77.83	17.62	86.71	19.38	97.46	21.51	
50	10	43.09	5.14	50.88	5.94	58.65	6.70	59.85	6.79	65.84	7.46	73.62	8.26	83.20	9.01
	12	43.09	5.29	50.88	6.11	58.65	6.89	59.85	6.96	65.84	7.65	73.62	8.48	83.20	9.29
	14	43.09	5.43	50.88	6.27	58.65	7.07	59.85	7.14	65.84	7.85	73.62	8.71	83.20	9.56
	16	43.09	5.61	50.88	6.47	58.65	7.31	59.85	7.36	65.84	8.07	73.62	8.98	83.20	9.89
	18	43.09	5.85	50.88	6.74	58.65	7.61	59.85	7.66	65.84	8.39	73.62	9.33	83.20	10.30
	20	43.09	6.07	50.88	7.00	58.65	7.90	59.85	7.89	65.84	8.67	73.62	9.67	83.20	10.69
	21	43.09	6.20	50.88	7.14	58.65	8.07	59.85	8.09	65.84	8.83	73.62	9.85	83.20	10.91
	23	43.09	6.55	50.88	7.54	58.65	8.52	59.85	8.53	65.84	9.28	73.62	10.37	83.20	11.50
	25	43.09	6.85	50.88	7.87	58.65	8.89	59.85	8.89	65.84	9.65	73.62	10.78	83.20	11.97
	27	43.09	7.18	50.88	8.22	58.65	9.28	59.85	9.26	65.84	10.04	73.62	11.21	83.20	12.46
	29	43.09	7.56	50.88	8.64	58.65	9.74	59.85	9.72	65.84	10.51	73.62	11.73	83.20	13.04
	31	43.09	8.04	50.88	9.17	58.65	10.34	59.85	10.28	65.84	11.11	73.62	12.38	83.20	13.77
33	43.09	8.46	50.88	9.63	58.65	10.84	59.85	10.76	65.84	11.60	73.62	12.90	83.20	14.36	
35	43.09	9.11	50.88	10.34	58.65	11.63	59.85	11.54	65.84	12.40	73.62	13.77	83.20	15.31	
37	43.09	9.74	50.88	11.03	58.65	12.38	59.85	12.27	65.84	13.16	73.62	14.57	83.20	16.20	
39	43.09	10.67	50.88	12.05	58.65	13.51	59.85	13.36	65.84	14.29	73.62	15.78	83.20	17.53	

1 Capacity table - H/P(standard)

AM420HXVAGH1TK

Heating

TC : Total Capacity, PI : Power Input

Combination, % (Capacity index)	Outdoor temperature (°C)		Indoor temperature (°C, DB)										
			16		18		20		22		24		
			TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	
	DB	WB	kW		kW		kW		kW		kW		
130	15	14	181.50	29.41	170.90	28.64	160.40	28.33	153.10	28.74	146.60	29.43	
	13	12	181.00	30.11	170.70	29.36	160.40	29.08	153.10	29.50	146.60	30.20	
	11	10	181.20	30.95	170.70	30.18	160.40	29.87	153.10	30.30	146.60	31.02	
	9	8	179.80	32.24	170.00	31.53	160.40	31.33	153.10	31.80	146.60	32.56	
	7	6	178.00	33.79	169.20	33.22	160.40	33.20	153.10	33.70	146.60	34.50	
	5	4	175.00	35.08	166.60	34.54	158.20	34.56	153.30	35.60	145.80	36.83	
	3	2	171.60	36.58	163.00	35.93	156.10	35.86	151.00	36.87	143.90	38.03	
	0	-1	167.30	39.52	158.40	38.98	152.60	39.09	146.50	40.10	141.20	41.48	
	-3	-4	162.10	42.77	154.20	42.75	147.80	42.89	142.30	44.12	137.70	45.42	
	-5	-6	157.70	44.95	150.00	44.76	143.60	44.71	138.50	46.74	133.70	48.14	
	-7	-8	151.60	46.11	145.20	45.85	139.40	45.72	134.20	47.58	129.30	49.05	
	-10	-11	146.90	45.39	140.20	45.86	135.00	46.08	130.30	47.69	125.10	49.03	
	-12	-13	140.90	45.02	135.50	45.58	130.00	45.90	126.00	47.76	121.90	49.42	
	-15	-16	134.60	43.79	129.90	44.28	125.10	44.97	121.70	46.95	118.60	48.69	
	-17	-18	127.70	42.34	124.10	43.36	121.20	44.41	117.90	46.97	115.00	48.96	
	-20	-21	121.90	41.75	119.30	42.48	117.30	44.03	113.60	45.96	110.60	47.62	
	-22	-23	111.20	39.82	108.30	40.43	105.90	41.81	102.60	43.66	99.90	45.38	
	-25	-26	95.80	36.82	92.50	37.22	89.60	38.31	86.80	40.06	84.40	41.85	
	120	15	14	172.00	28.85	161.30	28.01	150.80	27.59	143.90	27.97	137.50	28.58
		13	12	172.00	29.73	161.50	28.85	150.80	28.41	143.90	28.81	137.50	29.44
		11	10	171.60	30.67	161.20	29.81	150.80	29.39	143.90	29.81	137.50	30.46
		9	8	171.60	32.21	161.30	31.29	150.80	30.85	143.90	31.28	137.50	31.97
		7	6	171.80	34.05	161.30	33.07	150.80	32.60	143.90	33.06	137.50	33.79
		5	4	171.70	35.80	161.30	34.79	151.00	34.31	144.30	34.85	137.50	35.53
		3	2	169.00	37.53	159.50	36.73	150.50	36.53	144.20	37.19	137.50	37.94
0		-1	166.50	40.28	157.80	39.42	149.00	39.21	143.90	40.25	137.70	41.67	
-3		-4	162.60	43.01	154.00	42.17	145.90	42.04	141.40	43.29	136.10	44.88	
-5		-6	157.20	45.71	149.70	44.46	142.50	43.89	138.50	45.34	134.20	46.80	
-7		-8	152.30	47.29	144.90	45.68	138.80	44.76	134.70	46.50	129.80	48.05	
-10		-11	147.20	48.69	140.30	46.91	134.00	45.82	130.00	47.06	125.30	48.53	
-12		-13	141.40	48.27	135.90	46.88	129.20	46.30	124.80	47.36	121.00	48.87	
-15		-16	134.90	46.97	130.10	46.21	125.20	45.95	121.30	47.32	116.90	49.07	
-17		-18	127.40	45.64	123.70	45.36	120.60	45.78	116.00	47.01	112.60	48.83	
-20		-21	120.60	43.92	117.60	44.21	115.10	45.34	110.40	46.67	106.30	48.37	
-22		-23	110.30	41.96	107.10	42.17	104.30	43.14	100.00	44.44	96.30	46.19	
-25		-26	95.50	38.96	91.90	38.99	88.70	39.71	85.00	40.95	81.90	42.78	
110		15	14	165.10	28.29	154.80	27.44	144.50	27.00	137.60	27.31	131.10	27.84
		13	12	165.10	29.21	154.80	28.33	144.50	27.87	137.60	28.20	131.10	28.74
		11	10	165.10	30.38	154.80	29.44	144.50	28.96	137.60	29.31	131.10	29.88
		9	8	165.20	31.88	154.80	30.91	144.50	30.40	137.60	30.76	131.10	31.35
		7	6	165.30	33.65	154.80	32.61	144.50	32.07	137.60	32.44	131.10	33.07
		5	4	164.70	34.94	154.30	33.87	144.00	33.30	137.80	33.84	131.10	34.45
		3	2	162.80	36.71	153.30	35.78	144.00	35.42	137.80	35.99	131.10	36.63
	0	-1	160.30	37.80	151.10	37.76	144.40	38.41	137.60	38.88	131.20	39.65	
	-3	-4	157.00	39.91	148.40	40.12	142.80	41.06	137.70	42.06	131.20	43.36	
	-5	-6	152.70	42.31	145.70	42.51	140.20	43.50	135.10	44.98	129.60	46.43	
	-7	-8	148.50	43.88	141.90	44.40	136.90	45.77	131.40	47.44	126.50	48.84	
	-10	-11	143.70	46.01	138.40	46.45	133.00	47.97	127.10	48.53	122.30	50.01	
	-12	-13	138.10	46.18	133.40	46.39	128.00	47.56	122.60	48.70	117.50	50.18	
	-15	-16	132.10	45.63	127.40	46.24	123.20	47.44	118.00	48.57	113.50	50.24	
	-17	-18	124.90	44.57	120.80	45.25	117.30	46.61	112.70	47.68	107.80	49.33	
	-20	-21	119.40	44.16	115.50	44.53	111.00	45.73	107.00	46.90	102.50	48.59	
	-22	-23	108.40	41.96	104.40	42.21	99.70	43.22	96.20	44.38	92.20	46.11	
	-25	-26	92.70	38.53	88.40	38.56	83.50	39.28	80.70	40.37	77.30	42.17	
	100	15	14	152.90	27.09	142.60	26.13	132.30	25.55	125.70	25.79	119.40	26.20
		13	12	152.90	28.06	142.60	27.07	132.30	26.47	125.70	26.72	119.40	27.15
		11	10	152.90	29.38	142.60	28.34	132.30	27.72	125.70	27.97	119.40	28.43
		9	8	152.90	30.84	142.60	29.75	132.30	29.09	125.70	29.36	119.40	29.83
		7	6	152.90	32.45	142.60	31.29	132.30	30.60	125.70	30.89	119.40	31.39
		5	4	152.90	33.31	142.60	32.13	132.30	31.41	125.70	31.71	119.40	32.22
		3	2	152.90	35.19	142.60	33.94	132.30	33.19	125.70	33.50	119.40	34.03
0		-1	151.80	37.01	142.00	35.82	132.30	35.18	125.70	35.51	119.40	36.07	
-3		-4	148.80	38.40	140.80	37.60	132.30	37.41	125.70	37.76	119.40	38.37	
-5		-6	144.60	40.32	137.70	40.06	130.90	40.49	125.00	40.86	118.60	41.46	
-7		-8	140.30	41.40	134.50	41.57	128.60	42.48	123.50	44.23	117.30	44.91	
-10		-11	135.30	43.60	130.10	44.68	125.50	45.80	119.30	46.16	113.90	46.82	
-12		-13	129.90	44.43	125.40	45.55	121.00	46.93	114.70	46.99	109.60	48.11	
-15		-16	123.90	45.13	120.20	46.05	115.90	48.09	109.60	48.06	104.00	48.76	
-17		-18	119.00	45.26	115.00	45.78	110.90	47.37	105.20	47.56	100.10	48.24	
-20		-21	113.10	45.26	108.80	45.60	104.10	46.37	99.10	46.11	94.20	47.40	
-22		-23	101.80	43.05	97.50	43.27	92.60	43.90	88.30	43.69	83.90	45.07	
-25		-26	85.80	39.53	81.10	39.55	76.20	39.90	72.60	39.77	69.00	41.30	
90		15	14	137.60	24.80	128.30	23.92	119.10	23.39	113.20	23.60	107.50	23.99
		13	12	137.60	25.65	128.30	24.75	119.10	24.20	113.20	24.42	107.50	24.81
		11	10	137.60	26.63	128.30	25.69	119.10	25.13	113.20	25.36	107.50	25.77
		9	8	137.60	27.96	128.30	26.97	119.10	26.37	113.20	26.62	107.50	27.04
		7	6	137.60	29.39	128.30	28.35	119.10	27.72	113.20	27.98	107.50	28.42
		5	4	137.60	30.57	128.30	29.49	119.10	28.83	113.20	29.11	107.50	29.57
		3	2	137.60	32.01	128.30	30.87	119.10	30.19	113.20	30.48	107.50	30.96
	0	-1	137.60	34.16	128.30	32.95	119.10	32.22	113.20	32.53	107.50	33.05	
	-3	-4	137.60	36.42	128.30	35.12	119.10	34.34	113.20	34.67	107.50	35.23	
	-5	-6	135.40	37.26	126.70	36.93	119.10	37.23	113.20	37.58	107.50	38.19	
	-7	-8	132.50	37.83	123.60	38.56	118.50	40.03	112.60	40.40	107.20	41.06	
	-10	-11	127.20	38.59	120.30	40.09	115.70	42.24	110.90	41.28	104.70	41.95	
	-12	-13	122.60	39.23	116.40	40.90	112.40	43.05	106.80	41.76	101.50	42.44	
	-15	-16	117.00	40.13	112.60	41.51	108.40	43.75	102.20	41.40	97.10	42.07	
	-17	-18	111.10	40.30	107.80	42.03	103.80	44.36	98.40	41.65	92.60	42.31	
	-20	-21	105.30	40.80	103.30	42.66	99.30	44.85	93.40	42.15	88.20	42.42	
	-22	-23	94.50	38.54	92.10	40.19	88.00	42.15	82.80	39.63	78.20	40.03	
	-25	-26	79.00	34.97	76.10	36.28	71.80	37.78	67.70	35.59	63.80	36.15	

1 Capacity table - H/P(standard)

AM420HXVAGH1TK

Heating

TC : Total Capacity, PI : Power Input

Combination, % (Capacity index)	Outdoor temperature (°C)		Indoor temperature (°C, DB)									
			16		18		20		22		24	
	DB	WB	TC kW	PI kW	TC kW	PI kW	TC kW	PI kW	TC kW	PI kW	TC kW	PI kW
80	15	14	122.30	22.52	114.10	21.71	105.80	21.24	100.60	21.44	95.50	21.77
	13	12	122.30	23.25	114.10	22.43	105.80	21.93	100.60	22.13	95.50	22.49
	11	10	122.30	23.89	114.10	23.04	105.80	22.54	100.60	22.74	95.50	23.11
	9	8	122.30	25.08	114.10	24.19	105.80	23.65	100.60	23.87	95.50	24.26
	7	6	122.30	26.33	114.10	25.40	105.80	24.83	100.60	25.07	95.50	25.47
	5	4	122.30	27.85	114.10	26.86	105.80	26.26	100.60	26.51	95.50	26.93
	3	2	122.30	28.84	114.10	27.81	105.80	27.20	100.60	27.45	95.50	27.89
	0	-1	122.30	31.06	114.10	29.96	105.80	29.30	100.60	29.57	95.50	30.05
	-3	-4	122.30	32.29	114.10	31.46	105.80	31.30	100.60	31.59	95.50	32.10
	-5	-6	119.50	32.84	112.80	32.65	105.80	33.11	100.60	33.42	95.50	33.96
	-7	-8	116.10	33.02	110.40	33.53	105.80	34.62	100.60	34.94	95.50	35.51
	-10	-11	111.80	33.95	107.50	34.52	102.80	35.60	97.60	35.94	92.70	36.52
	-12	-13	108.10	34.08	103.10	34.91	99.00	36.43	94.00	36.76	89.40	37.36
	-15	-16	103.10	35.25	99.00	35.78	95.00	37.00	90.50	36.50	85.90	37.09
	-17	-18	97.80	35.55	94.40	36.18	90.50	37.51	86.90	37.21	82.00	37.80
	-20	-21	92.10	35.81	89.20	36.57	86.40	38.06	81.60	36.37	78.20	36.95
-22	-23	82.90	33.84	79.80	34.47	76.90	35.76	72.60	34.19	69.50	34.83	
-25	-26	69.70	30.73	66.40	31.13	63.10	32.09	59.70	30.73	57.00	31.42	
70	15	14	107.10	19.73	99.80	19.04	92.60	18.62	88.00	18.78	83.60	19.09
	13	12	107.10	20.31	99.80	19.59	92.60	19.15	88.00	19.33	83.60	19.64
	11	10	107.10	20.85	99.80	20.12	92.60	19.66	88.00	19.85	83.60	20.17
	9	8	107.10	21.73	99.80	20.96	92.60	20.50	88.00	20.69	83.60	21.02
	7	6	107.10	22.74	99.80	21.93	92.60	21.45	88.00	21.66	83.60	22.00
	5	4	107.10	23.98	99.80	23.12	92.60	22.61	88.00	22.83	83.60	23.20
	3	2	107.10	24.88	99.80	24.00	92.60	23.47	88.00	23.69	83.60	24.06
	0	-1	107.10	26.70	99.80	25.75	92.60	25.18	88.00	25.41	83.60	25.82
	-3	-4	107.10	28.49	99.80	27.48	92.60	26.87	88.00	27.12	83.60	27.56
	-5	-6	104.60	29.60	98.70	28.86	92.60	28.56	88.00	28.82	83.60	29.30
	-7	-8	101.80	30.20	97.00	29.90	92.60	30.11	88.00	30.39	83.60	30.88
	-10	-11	99.40	30.73	95.50	31.07	92.60	31.73	88.00	32.03	83.60	32.54
	-12	-13	96.30	31.57	93.00	31.94	89.40	32.63	87.30	34.36	82.60	34.08
	-15	-16	93.50	32.14	89.90	32.91	87.30	34.34	83.70	34.67	79.90	35.22
	-17	-18	89.70	33.07	86.70	33.86	83.70	35.34	80.40	35.67	77.00	36.24
	-20	-21	85.90	33.13	83.80	33.93	81.40	35.40	77.30	35.73	74.20	36.32
-22	-23	77.30	29.81	75.00	31.83	72.40	33.11	68.30	33.24	65.10	33.66	
-25	-26	64.90	28.11	62.30	28.53	59.40	29.47	55.40	29.26	52.10	29.41	
60	15	14	91.70	16.95	85.50	16.36	79.40	15.99	75.40	16.14	71.60	16.40
	13	12	91.70	17.37	85.50	16.76	79.40	16.38	75.40	16.54	71.60	16.80
	11	10	91.70	17.81	85.50	17.19	79.40	16.80	75.40	16.97	71.60	17.24
	9	8	91.70	18.40	85.50	17.75	79.40	17.35	75.40	17.52	71.60	17.80
	7	6	91.70	19.18	85.50	18.51	79.40	18.10	75.40	18.27	71.60	18.56
	5	4	91.70	20.15	85.50	19.44	79.40	19.00	75.40	19.19	71.60	19.50
	3	2	91.70	20.96	85.50	20.21	79.40	19.77	75.40	19.95	71.60	20.27
	0	-1	91.70	22.39	85.50	21.59	79.40	21.11	75.40	21.31	71.60	21.66
	-3	-4	91.70	23.86	85.50	23.01	79.40	22.50	75.40	22.72	71.60	23.08
	-5	-6	91.50	25.42	85.40	24.55	79.40	24.05	75.40	24.28	71.60	24.66
	-7	-8	90.20	26.48	84.40	25.84	79.40	25.62	75.40	25.85	71.60	26.27
	-10	-11	87.90	27.31	83.40	27.05	79.40	27.25	75.40	27.50	71.60	27.94
	-12	-13	85.60	28.64	82.30	28.73	79.40	29.37	75.40	29.64	71.60	30.12
	-15	-16	83.60	30.51	81.10	31.04	79.40	32.18	75.40	32.48	71.60	33.00
	-17	-18	81.20	31.55	79.20	32.31	77.70	33.71	73.80	34.03	70.20	34.58
	-20	-21	78.10	32.00	76.60	32.76	75.10	34.19	71.30	34.52	67.80	35.07
-22	-23	69.40	29.68	67.70	30.27	65.90	31.46	62.20	31.56	58.70	31.94	
-25	-26	57.00	26.04	54.90	26.35	52.60	27.13	49.00	26.86	45.60	26.90	
50	15	14	76.30	14.17	71.20	13.69	66.20	13.40	62.80	13.67	59.70	14.06
	13	12	76.30	14.39	71.20	13.89	66.20	13.60	62.80	13.87	59.70	14.27
	11	10	76.30	14.71	71.20	14.20	66.20	13.91	62.80	14.19	59.70	14.60
	9	8	76.30	14.91	71.20	14.40	66.20	14.09	62.80	14.38	59.70	14.79
	7	6	76.30	15.41	71.20	14.88	66.20	14.57	62.80	14.86	59.70	15.30
	5	4	76.30	16.07	71.20	15.52	66.20	15.19	62.80	15.50	59.70	15.94
	3	2	76.30	16.78	71.20	16.20	66.20	15.87	62.80	16.18	59.70	16.65
	0	-1	76.30	17.77	71.20	17.15	66.20	16.80	62.80	17.13	59.70	17.63
	-3	-4	76.30	18.99	71.20	18.23	66.20	17.85	62.80	18.21	59.70	18.73
	-5	-6	76.30	20.41	71.20	19.71	66.20	19.30	62.80	19.68	59.70	20.25
	-7	-8	76.30	22.21	71.20	21.45	66.20	21.00	62.80	21.42	59.70	22.04
	-10	-11	76.30	23.60	71.20	22.79	66.20	22.32	62.80	22.76	59.70	23.42
	-12	-13	76.30	25.18	71.20	24.31	66.20	23.80	62.80	24.28	59.70	24.98
	-15	-16	76.30	26.97	71.20	26.04	66.20	25.50	62.80	26.00	59.70	26.76
	-17	-18	76.30	29.05	71.20	28.05	66.20	27.46	62.80	28.01	59.70	28.82
	-20	-21	76.30	31.48	71.20	30.38	66.20	29.75	62.80	30.34	59.70	31.22
-22	-23	66.20	28.48	61.30	27.36	56.50	26.63	53.20	26.95	50.00	27.56	
-25	-26	51.60	23.76	47.00	22.54	42.50	21.64	39.30	21.51	36.30	21.66	

1 Capacity table - H/P(standard)

AM440HXVAGH1TK

Cooling

TC : Total Capacity, PI : Power Input

Combination, % (Capacity index)	Outdoor temperature (°C, DB)	Indoor temperature (°C, WB)													
		14		16		18		19		20		22		24	
		TC kW	PI kW	TC kW	PI kW	TC kW	PI kW	TC kW	PI kW	TC kW	PI kW	TC kW	PI kW	TC kW	PI kW
130	10	110.84	16.76	132.22	19.52	154.42	22.34	164.46	23.48	175.96	25.08	189.12	26.78	205.56	26.86
	12	109.72	17.18	130.90	20.00	152.86	22.88	162.80	24.02	174.20	25.58	187.22	27.38	203.50	27.60
	14	108.42	17.76	129.34	20.66	151.06	23.64	160.88	24.78	172.14	26.34	185.00	28.22	201.10	28.38
	16	107.68	18.30	128.46	21.28	150.02	24.34	159.78	25.50	170.96	27.08	183.74	29.02	199.72	29.24
	18	106.40	19.48	126.92	22.62	148.22	25.88	157.86	27.06	168.90	28.68	181.52	30.76	197.32	29.96
	20	104.72	20.62	124.92	23.90	145.90	27.34	155.38	28.54	166.26	30.18	178.68	32.38	194.22	30.96
	21	103.24	22.30	123.16	25.80	143.84	29.50	153.18	30.74	163.90	32.42	176.16	34.78	191.46	31.86
	23	101.38	23.90	120.94	27.60	141.24	31.54	150.42	32.82	160.96	34.54	172.98	37.02	188.04	33.84
	25	99.72	25.76	118.96	29.68	138.92	33.88	147.96	35.20	158.30	36.96	170.14	39.58	184.94	35.66
	27	97.68	27.46	116.52	31.58	136.08	36.00	144.92	37.34	155.06	39.12	166.66	41.84	181.16	38.36
	29	95.64	29.04	114.08	33.32	133.24	37.94	141.90	39.28	151.84	41.08	163.18	43.82	177.38	40.84
	31	93.60	30.76	111.66	35.20	130.40	40.04	138.88	41.38	148.60	43.18	159.70	45.96	173.60	43.68
33	92.30	32.12	110.10	36.66	128.58	41.62	136.94	42.96	146.52	44.72	157.48	47.46	169.46	46.16	
35	90.50	33.86	107.94	38.46	126.08	43.56	134.26	44.84	143.66	46.54	154.40	49.12	162.94	48.36	
37	88.00	36.08	104.98	40.84	122.62	46.18	130.58	47.44	139.72	49.14	150.16	51.66	158.46	50.68	
39	85.34	38.18	102.78	43.06	118.88	48.58	126.62	49.84	135.48	51.50	145.60	53.90	153.66	52.28	
120	10	106.74	15.32	127.30	17.88	148.64	20.40	158.12	21.54	167.62	22.94	178.68	24.08	186.58	25.02
	12	106.74	15.72	127.30	18.34	148.64	20.94	158.12	22.08	167.62	23.44	178.68	24.70	186.58	25.76
	14	105.44	16.98	125.74	19.76	146.82	22.60	156.46	23.70	165.70	25.02	176.80	26.56	184.32	26.52
	16	104.14	17.60	124.20	20.48	145.02	23.42	155.24	24.52	163.54	25.82	174.34	27.44	182.34	27.24
	18	103.58	18.10	123.52	21.04	144.24	24.08	153.46	25.18	162.66	26.48	173.40	28.16	181.08	27.92
	20	102.10	19.06	121.76	22.14	142.18	25.32	151.26	26.44	160.32	27.74	170.92	29.52	178.48	28.92
	21	100.60	20.50	119.98	23.76	140.10	27.16	149.06	28.32	158.00	29.66	168.42	31.58	175.88	29.72
	23	98.94	21.98	118.00	25.44	137.78	29.08	146.58	30.28	155.36	31.62	165.62	33.66	172.96	31.20
	25	97.64	23.62	116.44	27.28	135.98	31.16	144.66	32.38	153.18	33.72	163.46	35.90	170.68	33.40
	27	95.96	25.38	114.46	29.24	133.64	33.38	142.18	34.64	150.42	35.96	160.66	38.28	167.76	35.64
	29	94.12	26.70	112.24	30.70	131.06	35.02	139.42	36.28	147.80	37.66	157.56	39.92	164.52	38.04
	31	92.26	28.14	110.02	32.28	128.48	36.76	136.68	38.02	144.88	39.40	154.44	41.68	161.28	40.58
33	90.40	29.80	107.80	34.10	125.88	38.78	133.92	40.04	141.96	41.38	151.34	43.68	158.04	42.34	
35	88.54	31.24	105.60	35.62	123.30	40.46	131.18	41.70	139.04	43.02	148.22	45.26	154.78	44.18	
37	86.24	33.00	103.48	37.46	120.12	42.42	128.12	43.62	135.52	44.84	144.76	46.94	150.30	46.18	
39	85.00	35.42	101.02	40.08	117.66	45.30	125.04	46.50	131.82	47.72	140.44	49.74	146.60	47.90	
110	10	93.96	14.32	112.20	16.72	131.84	19.22	140.26	20.28	148.94	21.64	165.92	23.74	173.92	24.76
	12	93.96	14.66	112.20	17.14	131.84	19.70	140.26	20.76	148.94	22.08	165.92	24.32	173.92	25.46
	14	93.96	15.12	112.20	17.64	131.84	20.30	140.26	21.36	148.94	22.68	165.92	25.04	173.92	26.28
	16	93.96	15.56	112.20	18.16	131.84	20.90	140.26	21.96	148.94	23.26	165.92	25.74	173.92	27.10
	18	93.96	16.02	112.20	18.68	131.84	21.50	140.26	22.54	148.94	23.84	165.92	26.44	173.92	27.90
	20	93.96	16.66	112.20	19.40	131.84	22.34	140.26	23.40	148.94	24.68	164.90	27.24	173.92	29.00
	21	93.96	18.00	112.20	20.92	131.84	24.08	140.26	25.16	148.94	26.44	163.24	28.66	172.84	29.62
	23	93.96	19.48	112.20	22.62	131.84	26.02	140.26	27.14	148.94	28.46	160.40	30.42	169.80	30.90
	25	93.96	21.40	112.20	24.78	131.84	28.50	140.26	29.68	147.96	30.86	157.70	32.64	167.00	32.82
	27	93.96	22.92	112.20	26.50	131.84	30.46	140.26	31.66	146.02	32.42	154.56	34.22	164.82	35.26
	29	92.50	24.62	110.44	28.40	129.76	32.62	138.06	33.86	143.56	34.54	151.80	36.40	162.04	37.04
	31	91.02	25.88	108.68	29.80	127.70	34.20	135.86	35.42	140.80	35.96	149.16	37.90	158.92	39.44
33	89.36	27.44	106.70	31.50	125.38	36.10	133.38	37.34	138.06	37.76	146.26	39.72	155.82	40.98	
35	87.70	29.02	104.72	33.24	123.04	38.04	130.90	39.28	135.30	39.60	143.34	41.54	152.72	42.96	
37	85.86	30.38	102.52	34.68	120.46	39.64	128.16	40.86	132.54	41.12	140.42	43.00	149.60	44.88	
39	84.52	32.18	100.78	36.58	118.02	41.68	125.42	42.86	128.74	42.96	136.76	44.70	146.00	46.44	
100	10	83.60	13.30	99.56	15.52	116.06	17.68	123.20	18.62	130.90	19.78	145.76	21.80	160.60	23.90
	12	83.60	13.66	99.56	15.92	116.06	18.16	123.20	19.10	130.90	20.26	145.76	22.38	160.60	24.62
	14	83.60	14.18	99.56	16.50	116.06	18.84	123.20	19.78	130.90	21.02	145.76	23.20	160.60	25.60
	16	83.60	14.66	99.56	17.06	116.06	19.48	123.20	20.42	130.90	21.64	145.76	23.94	160.60	26.50
	18	83.60	15.14	99.56	17.60	116.06	20.10	123.20	21.04	130.90	22.26	145.76	24.66	160.60	27.38
	20	83.60	15.88	99.56	18.44	116.06	21.08	123.20	22.02	130.90	23.24	145.76	25.78	160.60	28.68
	21	83.60	17.20	99.56	19.94	116.06	22.78	123.20	23.74	130.90	24.98	145.76	27.76	158.96	29.50
	23	83.60	18.34	99.56	21.22	116.06	24.24	123.20	25.22	130.90	26.46	145.76	29.42	156.48	30.62
	25	83.60	19.74	99.56	22.80	116.06	26.02	123.20	27.04	130.90	28.32	145.76	31.48	154.00	32.00
	27	83.60	21.10	99.56	24.32	116.06	27.74	123.20	28.76	130.90	30.06	145.76	33.40	151.80	33.72
	29	83.60	22.56	99.56	25.96	116.06	29.58	123.20	30.62	130.90	31.92	145.76	35.42	149.60	35.30
	31	83.60	24.18	99.56	27.76	116.06	31.60	123.20	32.66	130.90	33.98	144.10	37.22	147.40	36.92
33	83.60	25.82	99.56	29.58	116.06	33.62	123.20	34.00	130.90	36.02	141.08	38.54	144.38	38.64	
35	83.60	28.06	99.56	32.06	116.06	36.40	123.20	34.70	129.44	38.42	138.14	40.60	140.86	40.04	
37	83.60	30.06	99.56	34.24	115.22	38.52	120.64	37.48	126.80	39.98	133.20	41.46	135.86	42.00	
39	83.60	32.76	99.56	37.14	114.58	40.80	118.28	40.26	123.32	41.34	128.12	42.32	130.60	42.86	
90	10	76.30	11.58	90.88	13.50	106.60	15.48	112.20	16.16	119.50	17.18	133.30	19.00	146.98	20.76
	12	76.30	11.84	90.88	13.78	106.60	15.82	112.20	16.50	119.50	17.54	133.30	19.42	146.98	21.28
	14	76.30	12.14	90.88	14.14	106.60	16.24	112.20	16.92	119.50	18.00	133.30	19.92	146.98	21.90
	16	76.30	12.58	90.88	14.64	106.60	16.82	112.20	17.48	119.50	18.58	133.30	20.58	146.98	22.70
	18	76.30	12.98	90.88	15.10	106.60	17.36	112.20	18.00	119.50	19.10	133.30	21.20	146.98	23.42
	20	76.30	13.60	90.88	15.80	106.60	18.16	112.20	18.80	119.50	19.90	133.30	22.12	146.98	24.50
	21	76.30	14.32	90.88	16.60	106.60	19.08	112.20	19.74	119.50	20.84	133.30	23.20	146.98	25.24
	23	76.30	15.14	90.88	17.54	106.60	20.14	112.20	20.80	119.50	21.90	133.30	24.40	146.98	26.50
	25	76.30	16.06	90.88	18.58	106.60	21.32	112.20	21.98	119.50	23.10	133.30	25.74	146.98	27.88
	27	76.30	17.16	90.88	19.82	106.60	22.74	112.20	23.42	119.50	24.56	133.30	27.34	146.98	29.74
	29	76.30	18.38	90.88	21.18	106.60	24.28	112.20	24.96	119.50	26.12	133.30</			

1 Capacity table - H/P(standard)

AM440HXVAGH1TK

Cooling

TC : Total Capacity, PI : Power Input

Combination, % (Capacity index)	Outdoor temperature (°C, DB)	Indoor temperature (°C, WB)													
		14		16		18		19		20		22		24	
		TC kW	PI kW	TC kW	PI kW	TC kW	PI kW	TC kW	PI kW	TC kW	PI kW	TC kW	PI kW	TC kW	PI kW
80	29	68.88	14.68	81.86	16.88	95.34	19.24	99.82	19.68	106.82	20.70	119.10	23.04	131.76	25.60
	31	68.88	15.64	81.86	17.98	95.34	20.46	99.82	20.90	106.82	21.94	119.10	24.38	131.76	27.10
	33	68.88	16.72	81.86	19.16	95.34	21.78	99.82	22.22	106.82	23.28	119.10	25.82	131.76	28.72
	35	68.88	17.94	81.86	20.52	95.34	23.30	99.82	23.72	106.82	24.80	119.10	27.46	131.76	30.52
	37	68.88	19.20	81.86	21.88	95.34	24.82	99.82	25.22	106.82	26.32	119.10	29.06	131.76	32.28
	39	68.88	21.02	81.86	23.90	95.34	27.08	99.82	27.46	106.82	28.60	119.10	31.48	131.76	34.94
	10	61.22	8.06	72.58	9.36	83.96	10.58	87.46	11.04	94.18	11.82	104.68	12.94	117.18	14.14
70	12	61.22	8.32	72.58	9.64	83.96	10.92	87.46	11.26	94.18	12.16	104.68	13.36	117.18	14.64
	14	61.22	8.52	72.58	9.88	83.96	11.18	87.46	11.48	94.18	12.42	104.68	13.68	117.18	15.02
	16	61.22	8.90	72.58	10.32	83.96	11.70	87.46	11.86	94.18	12.92	104.68	14.26	117.18	15.72
	18	61.22	9.24	72.58	10.70	83.96	12.12	87.46	12.28	94.18	13.34	104.68	14.78	117.18	16.32
	20	61.22	9.62	72.58	11.12	83.96	12.60	87.46	12.74	94.18	13.82	104.68	15.32	117.18	16.96
	21	61.22	9.84	72.58	11.38	83.96	12.90	87.46	13.02	94.18	14.12	104.68	15.66	117.18	17.34
	23	61.22	10.30	72.58	11.90	83.96	13.48	87.46	13.66	94.18	14.70	104.68	16.30	117.18	18.10
	25	61.22	10.70	72.58	12.32	83.96	13.96	87.46	14.24	94.18	15.16	104.68	16.84	117.18	18.70
	27	61.22	11.30	72.58	13.00	83.96	14.72	87.46	15.00	94.18	15.94	104.68	17.68	117.18	19.68
	29	61.22	11.76	72.58	13.50	83.96	15.26	87.46	15.88	94.18	16.46	104.68	18.24	117.18	20.32
	31	61.22	12.46	72.58	14.26	83.96	16.14	87.46	16.84	94.18	17.32	104.68	19.18	117.18	21.36
	33	61.22	13.32	72.58	15.22	83.96	17.18	87.46	17.76	94.18	18.38	104.68	20.32	117.18	22.64
	35	61.22	14.30	72.58	16.30	83.96	18.38	87.46	18.98	94.18	19.60	104.68	21.62	117.18	24.08
37	61.22	15.62	72.58	17.76	83.96	20.02	87.46	20.20	94.18	21.24	104.68	23.38	117.18	26.02	
39	61.22	16.98	72.58	19.26	83.96	21.66	87.46	21.98	94.18	22.92	104.68	25.14	117.18	27.96	
60	10	53.30	6.78	63.06	7.86	72.82	8.88	75.08	9.12	81.54	9.88	90.84	10.86	102.10	11.86
	12	53.30	6.98	63.06	8.08	72.82	9.14	75.08	9.34	81.54	10.14	90.84	11.18	102.10	12.24
	14	53.30	7.18	63.06	8.30	72.82	9.38	75.08	9.54	81.54	10.38	90.84	11.46	102.10	12.58
	16	53.30	7.44	63.06	8.62	72.82	9.74	75.08	9.84	81.54	10.74	90.84	11.90	102.10	13.10
	18	53.30	7.74	63.06	8.94	72.82	10.12	75.08	10.22	81.54	11.12	90.84	12.34	102.10	13.62
	20	53.30	8.06	63.06	9.30	72.82	10.52	75.08	10.56	81.54	11.52	90.84	12.78	102.10	14.14
	21	53.30	8.24	63.06	9.50	72.82	10.74	75.08	10.82	81.54	11.74	90.84	13.04	102.10	14.44
	23	53.30	8.66	63.06	9.98	72.82	11.28	75.08	11.38	81.54	12.28	90.84	13.66	102.10	15.14
	25	53.30	9.02	63.06	10.38	72.82	11.74	75.08	11.86	81.54	12.72	90.84	14.16	102.10	15.72
	27	53.30	9.50	63.06	10.90	72.82	12.32	75.08	12.42	81.54	13.30	90.84	14.80	102.10	16.44
	29	53.30	9.94	63.06	11.38	72.82	12.86	75.08	13.08	81.54	13.82	90.84	15.36	102.10	17.10
	31	53.30	10.54	63.06	12.06	72.82	13.60	75.08	13.86	81.54	14.58	90.84	16.18	102.10	18.02
	33	53.30	11.18	63.06	12.76	72.82	14.38	75.08	14.56	81.54	15.36	90.84	17.02	102.10	18.94
35	53.30	12.02	63.06	13.68	72.82	15.40	75.08	15.60	81.54	16.38	90.84	18.12	102.10	20.16	
50	37	53.30	13.00	63.06	14.76	72.82	16.60	75.08	16.58	81.54	17.58	90.84	19.40	102.10	21.56
	39	53.30	14.18	63.06	16.06	72.82	18.02	75.08	18.06	81.54	19.04	90.84	20.94	102.10	23.24
	10	45.14	5.54	53.30	6.40	61.44	7.22	62.70	7.32	68.98	8.04	77.12	8.90	87.16	9.72
	12	45.14	5.70	53.30	6.58	61.44	7.42	62.70	7.50	68.98	8.24	77.12	9.14	87.16	10.02
	14	45.14	5.86	53.30	6.76	61.44	7.62	62.70	7.70	68.98	8.46	77.12	9.38	87.16	10.30
	16	45.14	6.04	53.30	6.98	61.44	7.88	62.70	7.94	68.98	8.70	77.12	9.68	87.16	10.66
	18	45.14	6.30	53.30	7.26	61.44	8.20	62.70	8.26	68.98	9.04	77.12	10.06	87.16	11.10
	20	45.14	6.54	53.30	7.54	61.44	8.52	62.70	8.50	68.98	9.34	77.12	10.42	87.16	11.52
	21	45.14	6.68	53.30	7.70	61.44	8.70	62.70	8.72	68.98	9.52	77.12	10.62	87.16	11.76
	23	45.14	7.06	53.30	8.12	61.44	9.18	62.70	9.20	68.98	10.00	77.12	11.18	87.16	12.40
	25	45.14	7.38	53.30	8.48	61.44	9.58	62.70	9.58	68.98	10.40	77.12	11.62	87.16	12.90
	27	45.14	7.74	53.30	8.86	61.44	10.00	62.70	9.98	68.98	10.82	77.12	12.08	87.16	13.42
	29	45.14	8.14	53.30	9.32	61.44	10.50	62.70	10.48	68.98	11.32	77.12	12.64	87.16	14.06
31	45.14	8.66	53.30	9.88	61.44	11.14	62.70	11.08	68.98	11.98	77.12	13.34	87.16	14.84	
33	45.14	9.12	53.30	10.38	61.44	11.68	62.70	11.60	68.98	12.50	77.12	13.90	87.16	15.48	
35	45.14	9.82	53.30	11.14	61.44	12.54	62.70	12.44	68.98	13.36	77.12	14.84	87.16	16.50	
37	45.14	10.50	53.30	11.88	61.44	13.34	62.70	13.22	68.98	14.18	77.12	15.70	87.16	17.46	
39	45.14	11.50	53.30	12.98	61.44	14.56	62.70	14.40	68.98	15.40	77.12	17.00	87.16	18.90	

1 Capacity table - H/P(standard)

AM440HXVAGH1TK

Heating

TC : Total Capacity, PI : Power Input

Combination, % (Capacity index)	Outdoor temperature (°C)		Indoor temperature (°C, DB)													
			16		18		20		22		24					
			TC kW	PI kW	TC kW	PI kW	TC kW	PI kW	TC kW	PI kW	TC kW	PI kW				
130	DB	WB														
	15	14	190.20	32.10	179.00	31.26	168.00	30.92	160.80	31.44	153.60	32.12				
	13	12	189.60	32.86	178.80	32.04	168.00	31.74	160.80	32.26	153.60	32.96				
	11	10	189.80	33.78	178.80	32.94	168.00	32.60	160.80	33.14	153.60	33.86				
	9	8	187.00	34.94	177.40	34.28	168.00	34.20	160.80	34.78	153.60	35.54				
	7	6	183.20	36.26	175.60	35.94	168.00	36.24	160.80	36.86	153.60	37.66				
	5	4	180.00	38.02	172.00	37.56	164.00	37.72	160.40	39.20	152.00	40.96				
	3	2	176.60	40.40	166.80	39.46	160.20	39.14	155.80	40.44	148.20	42.04				
	0	-1	171.00	44.80	161.80	43.40	155.60	42.66	150.20	44.18	144.80	46.02				
	-3	-4	165.00	48.86	156.60	47.48	149.40	46.82	144.40	48.10	139.60	49.68				
	-5	-6	159.40	50.42	152.00	49.22	144.40	48.80	139.80	50.18	135.00	51.88				
	-7	-8	153.20	50.98	146.80	50.04	140.20	49.90	135.40	51.20	130.60	52.84				
	-10	-11	147.60	50.00	141.80	49.72	136.20	50.30	131.40	51.54	126.40	53.08				
	-12	-13	141.40	49.46	136.40	49.34	131.40	50.10	128.00	51.88	123.40	54.04				
	-15	-16	135.20	48.04	131.00	48.12	126.80	49.08	123.40	50.76	120.00	52.80				
	-17	-18	128.20	46.34	125.60	46.96	123.00	48.48	120.00	50.78	117.20	53.52				
-20	-21	123.20	45.40	121.40	46.28	119.60	48.06	116.20	49.56	112.60	51.40					
-22	-23	112.40	43.30	110.20	44.04	108.00	45.64	105.00	47.08	101.80	48.98					
-25	-26	96.80	40.04	94.20	40.54	91.40	41.82	88.80	43.20	86.00	45.18					
120	15	14	180.20	31.46	169.00	30.54	158.00	30.08	151.00	30.54	144.00	31.16				
	13	12	180.20	32.42	169.20	31.46	158.00	30.98	151.00	31.46	144.00	32.10				
	11	10	179.80	33.46	168.80	32.52	158.00	32.06	151.00	32.56	144.00	33.22				
	9	8	179.80	35.14	169.00	34.14	158.00	33.66	151.00	34.18	144.00	34.88				
	7	6	180.00	37.16	169.00	36.10	158.00	35.58	151.00	36.14	144.00	36.88				
	5	4	179.80	39.54	169.00	38.42	158.20	37.90	151.20	38.48	144.00	39.24				
	3	2	177.40	42.14	167.00	41.24	157.60	41.02	150.80	41.70	144.00	42.60				
	0	-1	174.40	45.96	165.20	44.54	154.00	43.82	150.60	45.50	144.20	47.54				
	-3	-4	170.20	49.10	161.00	47.06	149.80	45.70	147.00	47.60	141.00	49.90				
	-5	-6	164.00	51.98	156.40	49.14	146.20	46.92	142.40	48.54	138.40	50.52				
	-7	-8	158.40	53.54	150.00	50.16	141.40	47.40	137.40	48.92	132.80	50.80				
	-10	-11	153.60	55.04	145.00	51.44	136.40	48.46	133.00	50.22	128.40	52.36				
	-12	-13	147.40	54.56	140.20	51.70	130.80	49.58	126.60	50.98	123.60	52.72				
	-15	-16	139.80	53.10	133.80	50.96	127.40	49.30	123.60	51.30	119.80	53.72				
	-17	-18	132.80	51.36	126.40	49.90	122.40	49.12	118.60	51.04	116.00	53.38				
	-20	-21	125.00	49.34	121.00	48.92	117.00	49.38	112.20	51.26	108.40	53.56				
-22	-23	114.40	47.14	110.20	46.66	106.00	46.98	101.60	48.82	98.20	51.14					
-25	-26	99.00	43.76	94.60	43.14	90.20	43.24	86.40	44.98	83.60	47.36					
110	15	14	173.00	30.82	162.20	29.90	151.40	29.42	144.40	29.80	137.40	30.34				
	13	12	173.00	31.84	162.20	30.88	151.40	30.38	144.40	30.78	137.40	31.32				
	11	10	173.00	33.12	162.20	32.10	151.40	31.58	144.40	32.00	137.40	32.58				
	9	8	173.00	34.78	162.20	33.72	151.40	33.16	144.40	33.60	137.40	34.20				
	7	6	173.20	36.72	162.20	35.60	151.40	35.00	144.40	35.46	137.40	36.10				
	5	4	172.60	38.42	161.60	37.24	150.80	36.62	144.20	37.16	137.40	37.88				
	3	2	170.60	40.80	160.60	39.76	150.80	39.36	144.20	39.94	137.40	40.70				
	0	-1	167.20	42.42	158.20	42.34	151.00	43.04	144.20	43.66	137.40	44.50				
	-3	-4	163.00	44.82	154.20	44.70	148.40	45.36	144.40	46.86	137.40	48.68				
	-5	-6	157.80	47.44	150.20	47.16	144.20	47.72	140.60	49.44	135.60	51.52				
	-7	-8	153.40	49.12	146.00	49.30	140.20	50.40	135.60	51.78	131.00	53.48				
	-10	-11	148.60	51.54	142.80	51.02	135.40	51.58	131.60	53.24	126.40	55.28				
	-12	-13	142.40	51.80	136.80	51.06	129.60	51.28	125.80	52.94	121.00	54.96				
	-15	-16	136.60	51.26	130.60	51.12	124.60	51.60	121.20	53.32	116.60	55.42				
	-17	-18	129.40	49.98	124.40	49.80	119.40	50.32	116.60	52.24	111.60	54.58				
	-20	-21	123.60	49.52	118.60	49.14	113.60	49.62	110.60	51.36	105.60	53.50				
-22	-23	112.20	47.06	107.20	46.58	102.00	46.90	99.40	48.60	95.00	50.78					
-25	-26	96.00	43.20	90.80	42.56	85.40	42.62	83.40	44.20	79.60	46.44					
100	15	14	160.20	29.48	149.40	28.44	138.60	27.80	131.60	28.06	125.00	28.52				
	13	12	160.20	30.56	149.40	29.48	138.60	28.82	131.60	29.10	125.00	29.56				
	11	10	160.20	32.02	149.40	30.88	138.60	30.20	131.60	30.48	125.00	30.98				
	9	8	160.20	33.64	149.40	32.44	138.60	31.72	131.60	32.02	125.00	32.54				
	7	6	160.20	35.42	149.40	34.16	138.60	33.40	131.60	33.72	125.00	34.26				
	5	4	160.20	36.38	149.40	35.08	138.60	34.30	131.60	34.62	125.00	35.18				
	3	2	160.20	38.46	149.40	37.10	138.60	36.28	131.60	36.62	125.00	37.20				
	0	-1	159.00	40.50	148.80	39.20	138.60	38.50	131.60	38.86	125.00	39.48				
	-3	-4	155.20	42.08	146.80	41.20	138.60	41.00	131.60	41.38	125.00	42.04				
	-5	-6	149.40	44.48	142.60	43.90	135.80	44.06	130.20	44.46	123.40	45.06				
	-7	-8	145.00	45.78	138.80	45.34	132.60	45.66	127.40	47.56	121.00	48.26				
	-10	-11	139.40	49.42	133.60	49.52	129.40	50.52	123.00	51.00	116.40	51.66				
	-12	-13	133.80	50.30	128.80	50.64	124.20	51.92	118.00	52.40	111.80	53.10				
	-15	-16	127.40	51.40	124.00	51.82	118.60	53.20	112.60	53.68	106.60	54.40				
	-17	-18	122.40	50.94	118.40	50.92	114.20	51.80	108.00	52.30	102.80	52.98				
	-20	-21	117.60	51.04	112.80	50.62	108.00	51.08	102.20	50.34	97.20	52.24				
-22	-23	105.80	48.54	101.00	48.04	96.00	48.36	91.00	47.70	86.60	49.68					
-25	-26	89.20	44.58	84.00	43.90	79.00	43.96	74.80	43.42	71.20	45.52					
90	15	14	144.20	27.02	134.40	26.06	124.80	25.48	118.60	25.72	112.60	26.14				
	13	12	144.20	27.96	134.40	26.98	124.80	26.38	118.60	26.62	112.60	27.04				
	11	10	144.20	29.04	134.40	28.02	124.80	27.40	118.60	27.66	112.60	28.10				
	9	8	144.20</													

1 Capacity table - H/P(standard)

AM440HXVAGH1TK

Heating

TC : Total Capacity, PI : Power Input

Combination, % (Capacity index)	Outdoor temperature (°C)		Indoor temperature (°C, DB)									
			16		18		20		22		24	
	DB	WB	TC kW	PI kW	TC kW	PI kW	TC kW	PI kW	TC kW	PI kW	TC kW	PI kW
80	15	14	128.20	24.58	119.60	23.70	110.80	23.18	105.40	23.40	100.00	23.76
	13	12	128.20	25.38	119.60	24.48	110.80	23.94	105.40	24.16	100.00	24.54
	11	10	128.20	26.08	119.60	25.14	110.80	24.60	105.40	24.82	100.00	25.22
	9	8	128.20	27.38	119.60	26.40	110.80	25.82	105.40	26.06	100.00	26.48
	7	6	128.20	28.74	119.60	27.72	110.80	27.10	105.40	27.36	100.00	27.80
	5	4	128.20	30.40	119.60	29.32	110.80	28.66	105.40	28.94	100.00	29.40
	3	2	128.20	31.48	119.60	30.36	110.80	29.68	105.40	29.96	100.00	30.44
	0	-1	128.20	33.90	119.60	32.70	110.80	31.98	105.40	32.28	100.00	32.80
	-3	-4	128.20	35.24	119.60	34.34	110.80	34.16	105.40	34.48	100.00	35.04
	-5	-6	124.60	35.84	118.20	35.64	110.80	36.14	105.40	36.48	100.00	37.06
	-7	-8	121.00	36.04	116.00	36.60	110.80	37.78	105.40	38.14	100.00	38.76
	-10	-11	115.80	37.06	112.60	37.68	107.20	38.86	101.80	39.22	96.60	39.86
	-12	-13	112.20	37.20	107.00	38.10	102.80	39.76	97.60	40.12	92.80	40.78
	-15	-16	105.80	38.48	101.80	39.06	98.00	40.38	93.80	39.84	89.00	40.48
	-17	-18	100.20	38.80	96.80	39.50	93.20	40.94	89.60	40.62	84.40	41.26
	-20	-21	94.40	39.08	91.40	39.92	88.60	41.54	83.60	39.70	80.20	40.34
-22	-23	85.00	36.94	81.80	37.62	78.80	39.04	74.40	37.32	71.20	38.02	
-25	-26	71.40	33.54	68.00	33.98	64.60	35.02	61.20	33.54	58.40	34.30	
70	15	14	112.20	21.54	104.60	20.78	97.00	20.32	92.20	20.50	87.60	20.84
	13	12	112.20	22.16	104.60	21.38	97.00	20.90	92.20	21.10	87.60	21.44
	11	10	112.20	22.76	104.60	21.96	97.00	21.46	92.20	21.66	87.60	22.02
	9	8	112.20	23.72	104.60	22.88	97.00	22.38	92.20	22.58	87.60	22.94
	7	6	112.20	24.82	104.60	23.94	97.00	23.42	92.20	23.64	87.60	24.02
	5	4	112.20	26.18	104.60	25.24	97.00	24.68	92.20	24.92	87.60	25.32
	3	2	112.20	27.16	104.60	26.20	97.00	25.62	92.20	25.86	87.60	26.26
	0	-1	112.20	29.14	104.60	28.10	97.00	27.48	92.20	27.74	87.60	28.18
	-3	-4	112.20	31.10	104.60	30.00	97.00	29.32	92.20	29.60	87.60	30.08
	-5	-6	109.60	32.30	103.40	31.50	97.00	31.18	92.20	31.46	87.60	31.98
	-7	-8	107.20	32.96	101.60	32.64	97.00	32.86	92.20	33.18	87.60	33.70
	-10	-11	104.60	33.54	100.20	33.92	97.00	34.64	92.20	34.96	87.60	35.52
	-12	-13	101.40	34.46	97.20	34.86	93.20	35.62	91.40	37.50	87.00	37.20
	-15	-16	98.40	35.08	94.60	35.92	91.80	37.48	87.20	37.84	83.00	38.44
	-17	-18	94.40	36.10	90.80	36.96	88.00	38.58	83.60	38.94	79.60	39.56
	-20	-21	89.60	36.16	87.80	37.04	85.20	38.64	81.00	39.00	77.00	39.64
-22	-23	80.60	32.54	78.60	34.74	75.80	36.14	71.60	36.28	67.60	36.74	
-25	-26	67.60	30.68	65.20	31.14	62.20	32.16	58.00	31.94	54.00	32.10	
60	15	14	96.00	18.50	89.60	17.86	83.20	17.46	79.00	17.62	75.00	17.90
	13	12	96.00	18.96	89.60	18.30	83.20	17.88	79.00	18.06	75.00	18.34
	11	10	96.00	19.44	89.60	18.76	83.20	18.34	79.00	18.52	75.00	18.82
	9	8	96.00	20.08	89.60	19.38	83.20	18.94	79.00	19.12	75.00	19.42
	7	6	96.00	20.94	89.60	20.20	83.20	19.76	79.00	19.94	75.00	20.26
	5	4	96.00	22.00	89.60	21.22	83.20	20.74	79.00	20.94	75.00	21.28
	3	2	96.00	22.88	89.60	22.06	83.20	21.58	79.00	21.78	75.00	22.12
	0	-1	96.00	24.44	89.60	23.56	83.20	23.04	79.00	23.26	75.00	23.64
	-3	-4	96.00	26.04	89.60	25.12	83.20	24.56	79.00	24.80	75.00	25.20
	-5	-6	95.80	27.74	89.40	26.80	83.20	26.26	79.00	26.50	75.00	26.92
	-7	-8	93.60	28.90	88.40	28.20	83.20	27.96	79.00	28.22	75.00	28.68
	-10	-11	90.80	29.80	87.00	29.52	83.20	29.74	79.00	30.02	75.00	30.50
	-12	-13	88.40	31.26	85.80	31.36	83.20	32.06	79.00	32.36	75.00	32.88
	-15	-16	86.80	33.30	84.60	33.88	83.20	35.12	79.00	35.46	75.00	36.02
	-17	-18	84.60	34.44	83.00	35.26	82.20	36.80	78.00	37.14	74.20	37.74
	-20	-21	81.40	34.92	79.80	35.76	79.00	37.32	75.00	37.68	71.40	38.28
-22	-23	72.40	32.40	70.60	33.04	69.40	34.34	65.40	34.44	61.80	34.86	
-25	-26	59.40	28.42	57.20	28.76	55.40	29.62	51.60	29.32	48.00	29.36	
50	15	14	80.00	15.46	74.60	14.94	69.40	14.62	65.80	14.92	62.60	15.34
	13	12	80.00	15.70	74.60	15.16	69.40	14.84	65.80	15.14	62.60	15.58
	11	10	80.00	16.06	74.60	15.50	69.40	15.18	65.80	15.48	62.60	15.94
	9	8	80.00	16.28	74.60	15.72	69.40	15.38	65.80	15.70	62.60	16.14
	7	6	80.00	16.82	74.60	16.24	69.40	15.90	65.80	16.22	62.60	16.70
	5	4	80.00	17.54	74.60	16.94	69.40	16.58	65.80	16.92	62.60	17.40
	3	2	80.00	18.32	74.60	17.68	69.40	17.32	65.80	17.66	62.60	18.18
	0	-1	80.00	19.40	74.60	18.72	69.40	18.34	65.80	18.70	62.60	19.24
	-3	-4	80.00	20.62	74.60	19.90	69.40	19.48	65.80	19.88	62.60	20.44
	-5	-6	80.00	22.28	74.60	21.52	69.40	21.06	65.80	21.48	62.60	22.10
	-7	-8	80.00	24.24	74.60	23.42	69.40	22.92	65.80	23.38	62.60	24.06
	-10	-11	80.00	25.76	74.60	24.88	69.40	24.36	65.80	24.84	62.60	25.56
	-12	-13	80.00	27.48	74.60	26.54	69.40	25.98	65.80	26.50	62.60	27.26
	-15	-16	80.00	29.44	74.60	28.42	69.40	27.84	65.80	28.38	62.60	29.20
	-17	-18	80.00	31.70	74.60	30.62	69.40	29.98	65.80	30.58	62.60	31.46
	-20	-21	80.00	34.36	74.60	33.16	69.40	32.48	65.80	33.12	62.60	34.08
-22	-23	69.40	31.08	64.20	29.86	59.20	29.06	55.80	29.42	52.40	30.08	
-25	-26	54.00	25.94	49.20	24.60	44.60	23.62	41.20	23.48	38.00	23.64	

1 Capacity table - H/P(standard)

AM460HXVAGH1TK

Cooling

TC : Total Capacity, PI : Power Input

Combination, % (Capacity index)	Outdoor temperature (°C, DB)	Indoor temperature (°C, WB)													
		14		16		18		19		20		22		24	
		TC kW	PI kW	TC kW	PI kW	TC kW	PI kW	TC kW	PI kW	TC kW	PI kW	TC kW	PI kW	TC kW	PI kW
130	10	115.88	16.50	138.23	19.22	161.43	21.99	171.93	23.12	183.96	24.68	197.72	26.35	214.90	26.43
	12	114.72	16.91	136.85	19.68	159.81	22.52	170.20	23.65	182.12	25.17	195.73	26.95	212.75	27.16
	14	113.35	17.48	135.23	20.33	157.93	23.26	168.20	24.39	179.97	25.91	193.42	27.77	210.23	27.93
	16	112.58	18.01	134.29	20.94	156.85	23.95	167.05	25.09	178.74	26.64	192.09	28.57	208.80	28.78
	18	111.24	19.18	132.68	22.27	154.95	25.48	165.03	26.63	176.57	28.22	189.78	30.28	206.28	29.48
	20	109.48	20.29	130.60	23.53	152.53	26.91	162.45	28.09	173.81	29.69	186.80	31.87	203.05	30.46
	21	107.94	21.95	128.76	25.40	150.38	29.03	160.15	30.25	171.35	31.91	184.16	34.23	200.17	31.35
	23	105.99	23.53	126.43	27.16	147.66	31.03	157.27	32.29	168.28	33.99	180.85	36.43	196.58	33.30
	25	104.26	25.34	124.36	29.22	145.24	33.34	154.68	34.64	165.49	36.38	177.87	38.95	193.35	35.09
	27	102.12	27.03	121.82	31.07	142.26	35.44	151.52	36.75	162.11	38.50	174.23	41.18	189.40	37.74
	29	99.98	28.58	119.26	32.78	139.30	37.35	148.35	38.66	158.74	40.42	170.61	43.13	185.45	40.20
	31	97.86	30.28	116.73	34.64	136.32	39.40	145.20	40.73	155.36	42.49	166.97	45.24	181.48	43.00
	33	96.49	31.62	115.11	36.07	134.43	40.97	143.15	42.28	153.18	44.02	164.64	46.71	177.17	45.44
35	94.61	33.33	112.85	37.85	131.80	42.88	140.37	44.14	150.19	45.81	161.42	48.34	170.35	47.58	
37	92.00	35.52	109.75	40.20	128.19	45.45	136.51	46.70	146.08	48.37	156.98	50.83	165.67	49.88	
39	89.21	37.57	107.45	42.37	124.28	47.81	132.37	49.04	141.64	50.69	152.22	53.05	160.65	51.44	
120	10	111.59	15.08	133.09	17.60	155.40	20.08	165.32	21.19	175.23	22.57	186.80	23.70	195.07	24.63
	12	111.59	15.46	133.09	18.05	155.40	20.61	165.32	21.72	175.23	23.08	186.80	24.31	195.07	25.36
	14	110.24	16.71	131.45	19.44	153.49	22.24	163.57	23.33	173.23	24.63	184.84	26.14	192.70	26.10
	16	108.87	17.32	129.84	20.16	151.61	23.05	162.30	24.14	170.97	25.41	182.25	27.00	190.63	26.80
	18	108.29	17.81	129.14	20.70	150.80	23.70	160.43	24.79	170.05	26.06	181.28	27.72	189.30	27.48
	20	106.73	18.77	127.30	21.79	148.65	24.92	158.13	26.02	167.62	27.31	178.68	29.06	186.60	28.46
	21	105.18	20.17	125.43	23.38	146.47	26.74	155.83	27.88	165.18	29.19	176.07	31.07	183.88	29.24
	23	103.43	21.63	123.36	25.04	144.05	28.62	153.25	29.80	162.42	31.13	173.15	33.13	180.82	30.70
	25	102.08	23.25	121.74	26.84	142.15	30.66	151.23	31.87	160.15	33.18	170.89	35.33	178.44	32.88
	27	100.32	24.97	119.65	28.78	139.72	32.85	148.65	34.08	157.27	35.40	167.97	37.68	175.38	35.08
	29	98.40	26.27	117.34	30.21	137.01	34.47	145.77	35.70	154.52	37.05	164.72	39.30	172.00	37.44
	31	96.45	27.69	115.03	31.78	134.32	36.18	142.90	37.43	151.46	38.78	161.46	41.02	168.60	39.93
	33	94.50	29.34	112.70	33.55	131.60	38.17	140.02	39.40	148.42	40.73	158.21	43.00	165.22	41.67
35	92.57	30.74	110.40	35.05	128.91	39.81	137.15	41.05	145.36	42.33	154.97	44.55	161.81	43.49	
37	90.16	32.48	108.18	36.87	125.58	41.75	133.94	42.93	141.68	44.14	151.34	46.21	157.13	45.54	
39	88.86	34.87	105.61	39.44	123.01	44.59	130.72	45.77	137.81	46.96	146.82	48.95	153.26	47.15	
110	10	98.24	14.10	117.30	16.46	137.84	18.91	146.63	19.96	155.71	21.30	173.46	23.37	181.82	24.38
	12	98.24	14.43	117.30	16.87	137.84	19.39	146.63	20.42	155.71	21.74	173.46	23.94	181.82	25.05
	14	98.24	14.88	117.30	17.36	137.84	19.97	146.63	21.02	155.71	22.32	173.46	24.64	181.82	25.86
	16	98.24	15.32	117.30	17.88	137.84	20.57	146.63	21.60	155.71	22.89	173.46	25.33	181.82	26.67
	18	98.24	15.77	117.30	18.38	137.84	21.15	146.63	22.19	155.71	23.46	173.46	26.02	181.82	27.45
	20	98.24	16.39	117.30	19.10	137.84	21.99	146.63	23.02	155.71	24.28	172.39	26.80	181.82	28.54
	21	98.24	17.72	117.30	20.58	137.84	23.70	146.63	24.76	155.71	26.02	170.66	28.21	180.70	29.15
	23	98.24	19.18	117.30	22.25	137.84	25.61	146.63	26.71	155.71	28.01	167.70	29.93	177.52	30.41
	25	98.24	21.06	117.30	24.39	137.84	28.05	146.63	29.20	154.68	30.37	164.87	32.12	174.60	32.31
	27	98.24	22.56	117.30	26.07	137.84	29.97	146.63	31.15	152.67	31.91	161.58	33.69	172.31	34.71
	29	96.71	24.23	115.46	27.96	135.66	32.11	144.33	33.31	150.08	33.99	158.70	35.82	169.40	36.46
	31	95.15	25.48	113.62	29.32	133.51	33.66	142.03	34.85	147.20	35.38	155.94	37.29	166.14	38.82
	33	93.42	27.00	111.55	31.01	131.07	35.53	139.45	36.75	144.33	37.16	152.91	39.08	162.91	40.33
35	91.69	28.57	109.48	32.72	128.64	37.44	136.85	38.66	141.45	38.98	149.85	40.87	159.66	42.28	
37	89.77	29.89	107.18	34.14	125.93	39.00	133.98	40.21	138.58	40.46	146.81	42.32	156.40	44.18	
39	88.36	31.67	105.35	35.99	123.39	41.02	131.11	42.19	134.59	42.28	142.98	43.99	152.64	45.70	
100	10	87.40	13.09	104.08	15.26	121.33	17.40	128.80	18.33	136.85	19.47	152.38	21.46	167.90	23.53
	12	87.40	13.45	104.08	15.66	121.33	17.88	128.80	18.79	136.85	19.95	152.38	22.03	167.90	24.23
	14	87.40	13.95	104.08	16.25	121.33	18.54	128.80	19.47	136.85	20.69	152.38	22.84	167.90	25.20
	16	87.40	14.43	104.08	16.79	121.33	19.16	128.80	20.09	136.85	21.30	152.38	23.55	167.90	26.07
	18	87.40	14.91	104.08	17.32	121.33	19.79	128.80	20.70	136.85	21.91	152.38	24.27	167.90	26.95
	20	87.40	15.64	104.08	18.16	121.33	20.74	128.80	21.67	136.85	22.86	152.38	25.37	167.90	28.22
	21	87.40	16.94	104.08	19.63	121.33	22.41	128.80	23.37	136.85	24.59	152.38	27.32	166.18	29.03
	23	87.40	18.05	104.08	20.89	121.33	23.86	128.80	24.81	136.85	26.05	152.38	28.95	163.60	30.13
	25	87.40	19.43	104.08	22.44	121.33	25.61	128.80	26.62	136.85	27.86	152.38	30.98	161.00	31.50
	27	87.40	20.77	104.08	23.94	121.33	27.29	128.80	28.30	136.85	29.59	152.38	32.86	158.70	33.20
	29	87.40	22.20	104.08	25.54	121.33	29.11	128.80	30.13	136.85	31.42	152.38	34.85	156.40	34.73
	31	87.40	23.79	104.08	27.32	121.33	31.10	128.80	32.15	136.85	33.45	150.65	36.63	154.10	36.34
	33	87.40	25.41	104.08	29.11	121.33	33.09	128.80	33.46	136.85	35.45	147.50	37.93	150.95	38.04
35	87.40	27.61	104.08	31.55	121.33	35.82	128.80	34.15	135.32	37.81	144.41	39.96	147.27	39.40	
37	87.40	29.59	104.08	33.70	120.47	37.92	126.12	36.88	132.56	39.35	139.26	40.81	142.03	41.34	
39	87.40	32.24	104.08	36.55	119.79	40.16	123.66	39.61	128.92	40.69	133.94	41.64	136.54	42.17	
90	10	79.77	11.39	95.02	13.29	111.44	15.24	117.30	15.90	124.93	16.91	139.35	18.70	153.67	20.42
	12	79.77	11.64	95.02	13.57	111.44	15.57	117.30	16.23	124.93	17.27	139.35	19.11	153.67	20.94
	14	79.77	11.95	95.02	13.93	111.44	15.98	117.30	16.66	124.93	17.72	139.35	19.60	153.67	21.55
	16	79.77	12.39	95.02	14.42	111.44	16.55	117.30	17.20	124.93	18.29	139.35	20.27	153.67	22.35
	18	79.77	12.77	95.02	14.87	111.44	17.08	117.30	17.72	124.93	18.79	139.35	20.86	153.67	23.05
	20	79.77	13.38	95.02	15.56	111.44	17.88	117.30	18.50	124.93	19.59	139.35	21.78	153.67	24.11
	21	79.77	14.10	95.02	16.34	111.44	18.78	117.30	19.43	124.93	20.50	139.35	22.84	153.67	24.84
	23	79.77	14.89	95.02	17.25	111.44	19.83	117.30	20.48	124.93	21.55	139.35	24.02	153.67	26.09
	25	79.77	15.81	95.02	18.29	111.44	20.98	117.30	21.63	124.93	22.75	139.35	25.33	153.67	27.44
	27	79.77	16.90	95.02	19.51	111.44	22.39	117.30	23.05	124.93	24.16	139.35	26.91	153.67	29.27
	29	79.77	18.09	95.02	20.85	111.44	23.90	117.30	24.56	124.93</					

1 Capacity table - H/P(standard)

AM460HXVAGH1TK

Cooling

TC : Total Capacity, PI : Power Input

Combination, % (Capacity index)	Outdoor temperature (°C, DB)	Indoor temperature (°C, WB)													
		14		16		18		19		20		22		24	
		TC kW	PI kW	TC kW	PI kW	TC kW	PI kW	TC kW	PI kW	TC kW	PI kW	TC kW	PI kW	TC kW	PI kW
80	29	72.02	14.44	85.57	16.62	99.67	18.94	104.37	19.38	111.67	20.39	124.51	22.68	137.76	25.20
	31	72.02	15.40	85.57	17.69	99.67	20.13	104.37	20.57	111.67	21.59	124.51	23.99	137.76	26.67
	33	72.02	16.46	85.57	18.86	99.67	21.45	104.37	21.87	111.67	22.92	124.51	25.41	137.76	28.26
	35	72.02	17.67	85.57	20.20	99.67	22.93	104.37	23.34	111.67	24.42	124.51	27.03	137.76	30.04
	37	72.02	18.90	85.57	21.54	99.67	24.43	104.37	24.83	111.67	25.90	124.51	28.61	137.76	31.78
	39	72.02	20.69	85.57	23.53	99.67	26.66	104.37	27.03	111.67	28.16	124.51	30.98	137.76	34.39
	10	64.01	8.05	75.89	9.34	87.78	10.55	91.43	11.02	98.47	11.79	109.44	12.91	122.51	14.11
70	12	64.01	8.30	75.89	9.62	87.78	10.90	91.43	11.23	98.47	12.14	109.44	13.32	122.51	14.60
	14	64.01	8.50	75.89	9.86	87.78	11.15	91.43	11.46	98.47	12.39	109.44	13.64	122.51	14.99
	16	64.01	8.89	75.89	10.30	87.78	11.67	91.43	11.83	98.47	12.88	109.44	14.23	122.51	15.68
	18	64.01	9.22	75.89	10.67	87.78	12.10	91.43	12.26	98.47	13.31	109.44	14.75	122.51	16.28
	20	64.01	9.59	75.89	11.10	87.78	12.58	91.43	12.71	98.47	13.79	109.44	15.28	122.51	16.92
	21	64.01	9.82	75.89	11.35	87.78	12.87	91.43	12.99	98.47	14.08	109.44	15.61	122.51	17.31
	23	64.01	10.27	75.89	11.87	87.78	13.44	91.43	13.63	98.47	14.67	109.44	16.27	122.51	18.05
	25	64.01	10.67	75.89	12.30	87.78	13.92	91.43	14.20	98.47	15.12	109.44	16.80	122.51	18.67
	27	64.01	11.27	75.89	12.98	87.78	14.68	91.43	14.96	98.47	15.91	109.44	17.64	122.51	19.64
	29	64.01	11.72	75.89	13.47	87.78	15.23	91.43	15.84	98.47	16.41	109.44	18.20	122.51	20.28
	31	64.01	12.43	75.89	14.23	87.78	16.09	91.43	16.80	98.47	17.28	109.44	19.13	122.51	21.32
	33	64.01	13.28	75.89	15.19	87.78	17.15	91.43	17.72	98.47	18.35	109.44	20.28	122.51	22.58
	35	64.01	14.27	75.89	16.27	87.78	18.33	91.43	18.95	98.47	19.56	109.44	21.57	122.51	24.02
37	64.01	15.59	75.89	17.72	87.78	19.97	91.43	20.16	98.47	21.20	109.44	23.33	122.51	25.95	
39	64.01	16.95	75.89	19.21	87.78	21.61	91.43	21.93	98.47	22.86	109.44	25.09	122.51	27.90	
60	10	55.73	6.81	65.93	7.89	76.13	8.92	78.50	9.16	85.25	9.92	94.96	10.91	106.75	11.91
	12	55.73	7.01	65.93	8.12	76.13	9.17	78.50	9.37	85.25	10.19	94.96	11.23	106.75	12.30
	14	55.73	7.21	65.93	8.33	76.13	9.41	78.50	9.59	85.25	10.41	94.96	11.51	106.75	12.63
	16	55.73	7.48	65.93	8.65	76.13	9.79	78.50	9.88	85.25	10.79	94.96	11.95	106.75	13.15
	18	55.73	7.77	65.93	8.99	76.13	10.16	78.50	10.27	85.25	11.16	94.96	12.39	106.75	13.67
	20	55.73	8.09	65.93	9.33	76.13	10.56	78.50	10.60	85.25	11.56	94.96	12.83	106.75	14.21
	21	55.73	8.28	65.93	9.53	76.13	10.79	78.50	10.87	85.25	11.79	94.96	13.10	106.75	14.50
	23	55.73	8.69	65.93	10.01	76.13	11.32	78.50	11.43	85.25	12.34	94.96	13.71	106.75	15.21
	25	55.73	9.05	65.93	10.43	76.13	11.79	78.50	11.91	85.25	12.78	94.96	14.22	106.75	15.78
	27	55.73	9.53	65.93	10.95	76.13	12.36	78.50	12.47	85.25	13.35	94.96	14.86	106.75	16.52
	29	55.73	9.97	65.93	11.43	76.13	12.91	78.50	13.14	85.25	13.89	94.96	15.42	106.75	17.17
	31	55.73	10.59	65.93	12.11	76.13	13.66	78.50	13.93	85.25	14.65	94.96	16.25	106.75	18.09
	33	55.73	11.23	65.93	12.80	76.13	14.43	78.50	14.62	85.25	15.42	94.96	17.09	106.75	19.01
35	55.73	12.07	65.93	13.74	76.13	15.46	78.50	15.66	85.25	16.45	94.96	18.20	106.75	20.24	
37	55.73	13.06	65.93	14.82	76.13	16.66	78.50	16.65	85.25	17.65	94.96	19.48	106.75	21.66	
39	55.73	14.25	65.93	16.13	76.13	18.11	78.50	18.13	85.25	19.12	94.96	21.03	106.75	23.34	
50	10	47.19	5.61	55.73	6.48	64.24	7.31	65.55	7.40	72.11	8.12	80.62	8.99	91.12	9.82
	12	47.19	5.77	55.73	6.65	64.24	7.51	65.55	7.59	72.11	8.34	80.62	9.25	91.12	10.13
	14	47.19	5.93	55.73	6.84	64.24	7.71	65.55	7.79	72.11	8.55	80.62	9.49	91.12	10.41
	16	47.19	6.10	55.73	7.05	64.24	7.96	65.55	8.03	72.11	8.79	80.62	9.78	91.12	10.77
	18	47.19	6.37	55.73	7.35	64.24	8.30	65.55	8.35	72.11	9.14	80.62	10.17	91.12	11.23
	20	47.19	6.61	55.73	7.63	64.24	8.62	65.55	8.59	72.11	9.45	80.62	10.53	91.12	11.64
	21	47.19	6.76	55.73	7.79	64.24	8.79	65.55	8.82	72.11	9.62	80.62	10.73	91.12	11.88
	23	47.19	7.15	55.73	8.22	64.24	9.27	65.55	9.30	72.11	10.12	80.62	11.29	91.12	12.54
	25	47.19	7.47	55.73	8.58	64.24	9.69	65.55	9.69	72.11	10.52	80.62	11.75	91.12	13.05
	27	47.19	7.83	55.73	8.95	64.24	10.10	65.55	10.09	72.11	10.93	80.62	12.22	91.12	13.57
	29	47.19	8.23	55.73	9.42	64.24	10.61	65.55	10.60	72.11	11.44	80.62	12.78	91.12	14.21
	31	47.19	8.75	55.73	10.00	64.24	11.27	65.55	11.20	72.11	12.11	80.62	13.49	91.12	15.00
	33	47.19	9.22	55.73	10.49	64.24	11.80	65.55	11.72	72.11	12.63	80.62	14.05	91.12	15.64
35	47.19	9.93	55.73	11.27	64.24	12.67	65.55	12.58	72.11	13.50	80.62	15.00	91.12	16.69	
37	47.19	10.61	55.73	12.02	64.24	13.49	65.55	13.37	72.11	14.33	80.62	15.87	91.12	17.65	
39	47.19	11.63	55.73	13.13	64.24	14.72	65.55	14.56	72.11	15.58	80.62	17.20	91.12	19.11	

1 Capacity table - H/P(standard)

AM460HXVAGH1TK

Heating

TC : Total Capacity, PI : Power Input

Combination, % (Capacity index)	Outdoor temperature (°C)		Indoor temperature (°C, DB)									
			16		18		20		22		24	
			TC	PI	TC	PI	TC	PI	TC	PI	TC	PI
	DB	WB	kW		kW		kW		kW		kW	
130	15	14	198.70	32.77	187.10	31.91	175.60	31.56	168.20	32.10	160.60	32.80
	13	12	198.20	33.55	187.00	32.72	175.60	32.41	168.20	32.95	160.60	33.66
	11	10	198.50	34.49	187.00	33.63	175.60	33.28	168.20	33.83	160.60	34.57
	9	8	196.10	35.67	185.50	35.00	175.60	34.92	168.20	35.51	160.60	36.29
	7	6	191.60	37.01	183.60	36.69	175.60	37.00	168.20	37.63	160.60	38.45
	5	4	188.20	38.81	179.80	38.34	171.40	38.52	166.80	40.02	158.80	41.82
	3	2	184.10	41.24	174.80	40.29	167.90	39.97	162.30	41.30	155.30	42.92
	0	-1	179.50	45.74	170.90	44.30	163.40	43.55	157.70	45.11	152.00	46.97
	-3	-4	173.90	49.89	165.90	48.48	158.50	47.79	153.20	49.11	148.00	50.72
	-5	-6	168.70	51.49	160.80	50.25	154.40	49.82	148.70	51.23	143.70	52.96
	-7	-8	163.80	52.05	157.00	51.08	149.90	50.95	144.90	52.28	139.70	53.94
	-10	-11	157.60	51.04	151.50	50.76	146.30	51.35	141.10	52.61	135.80	54.20
	-12	-13	152.30	50.49	147.00	50.37	141.50	51.15	138.00	52.96	132.90	55.18
	-15	-16	146.20	49.04	141.70	49.12	137.20	50.10	133.50	51.82	129.80	53.90
	-17	-18	138.50	47.31	135.60	47.94	132.90	49.50	129.60	51.85	126.60	54.64
-20	-21	132.00	46.34	130.10	47.24	128.20	49.07	124.50	50.60	123.70	52.48	
-22	-23	122.80	44.97	120.50	45.78	118.40	47.48	114.90	48.98	111.50	50.95	
-25	-26	108.60	42.48	105.90	43.11	103.10	44.59	100.20	46.06	97.00	48.15	
120	15	14	188.30	32.11	176.70	31.17	165.20	30.70	157.90	31.19	150.60	31.82
	13	12	188.50	33.09	176.80	32.11	165.20	31.63	157.90	32.13	150.60	32.77
	11	10	187.90	34.17	176.60	33.20	165.20	32.73	157.90	33.24	150.60	33.93
	9	8	187.90	35.87	176.70	34.85	165.20	34.37	157.90	34.89	150.60	35.62
	7	6	188.20	37.94	176.70	36.85	165.20	36.33	157.90	36.89	150.60	37.64
	5	4	188.10	40.37	176.70	39.23	165.30	38.69	158.00	39.28	150.60	40.06
	3	2	184.50	43.03	174.70	42.10	164.80	41.87	157.60	42.57	150.60	43.50
	0	-1	182.20	46.92	172.60	45.47	162.80	44.73	158.30	46.45	151.10	48.53
	-3	-4	178.50	50.13	168.90	48.05	159.70	46.65	155.90	48.60	149.10	50.95
	-5	-6	173.60	53.07	164.60	50.17	156.50	47.90	151.60	49.57	146.60	51.58
	-7	-8	168.20	54.65	160.20	51.22	151.90	48.40	147.50	49.94	142.20	51.86
	-10	-11	162.80	56.18	154.70	52.52	146.40	49.47	142.70	51.27	137.80	53.46
	-12	-13	156.30	55.70	148.70	52.79	140.20	50.61	135.70	52.05	131.80	53.82
	-15	-16	149.10	54.21	142.70	52.02	135.90	50.33	132.00	52.37	127.90	54.84
	-17	-18	141.60	52.44	134.80	50.95	130.60	50.14	126.50	52.12	123.00	54.51
-20	-21	133.90	50.37	129.70	49.96	125.30	50.41	120.10	52.33	116.20	54.68	
-22	-23	124.80	48.93	120.50	48.47	116.00	48.85	111.20	50.75	107.50	53.17	
-25	-26	110.70	46.36	106.10	45.81	101.50	46.02	97.20	47.87	94.00	50.40	
110	15	14	180.90	31.47	169.50	30.53	158.30	30.03	151.00	30.42	143.70	30.97
	13	12	180.90	32.50	169.50	31.52	158.30	31.01	151.00	31.43	143.70	31.98
	11	10	180.90	33.82	169.50	32.77	158.30	32.25	151.00	32.68	143.70	33.25
	9	8	180.90	35.51	169.50	34.42	158.30	33.86	151.00	34.30	143.70	34.92
	7	6	181.00	37.50	169.50	36.34	158.30	35.74	151.00	36.21	143.70	36.85
	5	4	180.50	39.23	169.00	38.02	157.60	37.39	150.70	37.94	143.70	38.68
	3	2	178.30	41.66	167.90	40.60	157.80	40.18	150.70	40.77	143.70	41.55
	0	-1	174.80	43.31	165.30	43.23	157.90	43.94	150.70	44.57	143.70	45.43
	-3	-4	170.50	45.75	162.90	45.63	156.00	46.30	150.20	47.83	143.70	49.70
	-5	-6	166.50	48.44	159.30	48.16	152.90	48.72	147.50	50.48	142.40	52.60
	-7	-8	161.10	50.14	155.00	50.33	148.70	51.46	143.80	52.87	138.90	54.60
	-10	-11	156.10	52.63	149.80	52.09	142.90	52.65	138.80	54.36	133.40	56.44
	-12	-13	149.40	52.88	143.60	52.13	136.60	52.36	132.70	54.05	127.70	56.12
	-15	-16	143.30	52.33	137.10	52.20	130.90	52.68	127.20	54.44	122.50	56.59
	-17	-18	135.90	51.03	130.60	50.84	125.30	51.38	122.50	53.34	117.20	55.71
-20	-21	130.20	50.56	124.90	50.17	119.60	50.65	116.50	52.44	111.40	54.63	
-22	-23	120.70	48.91	115.40	48.47	110.00	48.85	107.30	50.62	102.30	52.87	
-25	-26	106.00	45.94	100.60	45.38	95.10	45.57	92.70	47.26	88.40	49.62	
100	15	14	167.50	30.10	156.10	29.04	144.90	28.38	137.60	28.65	130.70	29.12
	13	12	167.50	31.20	156.10	30.10	144.90	29.43	137.60	29.71	130.70	30.18
	11	10	167.50	32.69	156.10	31.54	144.90	30.84	137.60	31.12	130.70	31.63
	9	8	167.50	34.34	156.10	33.12	144.90	32.38	137.60	32.69	130.70	33.21
	7	6	167.50	36.15	156.10	34.88	144.90	34.10	137.60	34.42	130.70	34.97
	5	4	167.50	37.13	156.10	35.82	144.90	35.03	137.60	35.35	130.70	35.91
	3	2	167.50	39.27	156.10	37.87	144.90	37.04	137.60	37.39	130.70	37.98
	0	-1	166.30	41.35	155.60	40.02	144.90	39.31	137.60	39.67	130.70	40.30
	-3	-4	162.20	42.96	153.60	42.06	144.90	41.86	137.60	42.25	130.70	42.92
	-5	-6	157.10	45.40	149.90	44.81	142.70	44.97	136.90	45.39	129.70	46.01
	-7	-8	152.30	46.73	145.80	46.29	139.30	46.63	133.90	48.56	127.10	49.27
	-10	-11	146.30	50.45	140.40	50.56	135.90	51.58	129.10	52.06	122.40	52.75
	-12	-13	140.50	51.35	135.40	51.70	130.50	53.00	124.00	53.50	117.30	54.21
	-15	-16	133.70	52.48	130.20	52.91	124.50	54.32	118.30	54.82	111.90	55.54
	-17	-18	127.40	52.01	123.20	51.98	118.90	52.90	112.40	53.39	107.00	54.09
-20	-21	122.40	52.10	117.40	51.69	112.40	52.14	106.30	51.39	101.20	53.34	
-22	-23	112.70	50.51	107.70	50.06	102.40	50.44	97.10	49.75	92.30	51.80	
-25	-26	97.80	47.57	92.40	46.99	87.30	47.20	82.60	46.61	78.60	48.86	
90	15	14	150.70	27.59	140.60	26.61	130.40	26.02	123.90	26.26	117.70	26.69
	13	12	150.70	28.54	140.60	27.55	130.40	26.93	123.90	27.17	117.70	27.62
	11	10	150.70	29.66	140.60	28.61	130.40	27.98	123.90	28.23	117.70	28.69
	9	8	150.70	31.13	140.60	30.03	130.40	29.36	123.90	29.64	117.70	30.13
	7	6	150.70	32.74	140.60	31.59	130.40	30.89	123.90	31.17	117.70	31.67
	5	4	150.70	34.07	140.60	32.86	130.40	32.14	123.90	32.45	117.70	32.96
	3	2	150.70	35.70	140.60	34.44	130.40	33.67	123.90	33.99	117.70	34.53
	0	-1	150.70	38.13	140.60	36.77	130.40	35.97	123.90	36.30	117.70	36.88
	-3	-4	150.70	40.68	140.60	39.23	130.40	38.36	123.90	38.72	117.70	39.35
	-5	-6	148.70	41.66	139.80	41.28	130.40	41.63	123.90	42.02	117.70	42.69
	-7	-8	146.40	42.36	136.90	43.16	130.40	44.81	123.90	45.23	117.70	45.95
	-10	-11	139.90	43.04	132.30	45.34	126.80	48.41	122.40	45.58	115.30	46.32
	-12	-13	132.10	43.81	125.20	46.29	121.60	49.62	115.50	46.37	109.70	47.12
	-15	-16	124.60	44.92	120.50	47.11	115.90	50.09	108.90	45.43	103.40	46.17
	-17	-18	117.80	45.59	114.50	47.75	109.60	50.87	104.50	45.54	98.30	46.25
-20	-21	111.40	46.42	108.40	48.33	104.50	51.27	97.90	46.41	92.40	46.05	
-22	-23	102.30	44.76	99.10	46.52	94.90	49.28	89.10	44.63	84.20	44.44	
-25	-26	88.10	41.71	84.60	43.21	80.30	45.57	75.50	41.33	71.10	41.38	

1 Capacity table - H/P(standard)

AM460HXVAGH1TK

Heating

TC : Total Capacity, PI : Power Input

Combination, % (Capacity index)	Outdoor temperature (°C)		Indoor temperature (°C, DB)										
			16		18		20		22		24		
			TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	
	DB	WB	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	
80	15	14	133.90	25.09	125.00	24.19	115.80	23.67	110.10	23.88	104.60	24.26	
	13	12	133.90	25.91	125.00	24.98	115.80	24.43	110.10	24.66	104.60	25.05	
	11	10	133.90	26.62	125.00	25.67	115.80	25.12	110.10	25.35	104.60	25.75	
	9	8	133.90	27.95	125.00	26.96	115.80	26.35	110.10	26.61	104.60	27.04	
	7	6	133.90	29.35	125.00	28.30	115.80	27.67	110.10	27.94	104.60	28.38	
	5	4	133.90	31.04	125.00	29.94	115.80	29.27	110.10	29.55	104.60	30.02	
	3	2	133.90	32.14	125.00	31.00	115.80	30.30	110.10	30.60	104.60	31.08	
	0	-1	133.90	34.61	125.00	33.39	115.80	32.65	110.10	32.96	104.60	33.48	
	-3	-4	133.90	35.98	125.00	35.07	115.80	34.88	110.10	35.20	104.60	35.78	
	-5	-6	130.30	36.60	123.50	36.38	115.80	36.89	110.10	37.24	104.60	37.85	
	-7	-8	126.50	36.80	121.20	37.36	115.80	38.57	110.10	38.93	104.60	39.56	
	-10	-11	121.10	37.83	117.70	38.46	112.00	39.67	106.50	40.05	101.10	40.69	
	-12	-13	116.10	37.98	110.70	38.89	106.40	40.60	101.00	40.96	96.00	41.63	
	-15	-16	109.50	39.28	105.50	39.87	101.40	41.23	97.10	40.68	92.10	41.34	
	-17	-18	103.70	39.62	100.20	40.33	96.60	41.81	92.80	41.47	87.40	42.13	
	-20	-21	98.20	39.90	95.10	40.76	92.10	42.41	87.00	40.53	83.50	41.19	
	-22	-23	90.50	38.47	87.10	39.21	84.00	40.74	79.40	38.96	76.00	39.69	
	-25	-26	78.30	35.85	74.80	36.43	71.30	37.67	67.60	36.07	64.60	36.89	
	70	15	14	117.30	21.99	109.30	21.21	101.50	20.74	96.30	20.93	91.60	21.28
		13	12	117.30	22.62	109.30	21.83	101.50	21.35	96.30	21.55	91.60	21.90
11		10	117.30	23.24	109.30	22.42	101.50	21.91	96.30	22.11	91.60	22.47	
9		8	117.30	24.22	109.30	23.36	101.50	22.85	96.30	23.05	91.60	23.43	
7		6	117.30	25.35	109.30	24.45	101.50	23.91	96.30	24.14	91.60	24.51	
5		4	117.30	26.73	109.30	25.78	101.50	25.20	96.30	25.44	91.60	25.84	
3		2	117.30	27.72	109.30	26.74	101.50	26.15	96.30	26.39	91.60	26.81	
0		-1	117.30	29.75	109.30	28.69	101.50	28.06	96.30	28.33	91.60	28.77	
-3		-4	117.30	31.75	109.30	30.62	101.50	29.94	96.30	30.22	91.60	30.72	
-5		-6	115.20	32.99	108.30	32.15	101.50	31.83	96.30	32.13	91.60	32.65	
-7		-8	113.20	33.66	107.20	33.32	101.50	33.55	96.30	33.87	91.60	34.41	
-10		-11	110.90	34.25	105.50	34.62	101.50	35.36	96.30	35.70	91.60	36.26	
-12		-13	107.10	35.19	102.60	35.59	98.40	36.37	94.90	38.29	90.90	37.98	
-15		-16	102.80	35.82	98.90	36.68	96.10	38.26	91.20	38.64	86.70	39.24	
-17		-18	99.20	36.85	95.40	37.74	92.40	39.39	87.80	39.75	83.60	40.40	
-20		-21	93.60	36.92	91.90	37.82	89.20	39.46	84.70	39.82	80.50	40.46	
-22		-23	86.10	33.95	84.10	36.23	81.30	37.73	76.80	37.92	72.60	38.47	
-25		-26	74.60	32.82	72.20	33.41	69.10	34.64	64.60	34.51	60.60	34.83	
60		15	14	100.40	18.89	93.60	18.23	87.00	17.83	82.50	17.99	78.50	18.27
		13	12	100.40	19.36	93.60	18.67	87.00	18.26	82.50	18.43	78.50	18.73
	11	10	100.40	19.86	93.60	19.16	87.00	18.73	82.50	18.90	78.50	19.21	
	9	8	100.40	20.50	93.60	19.79	87.00	19.33	82.50	19.52	78.50	19.83	
	7	6	100.40	21.37	93.60	20.62	87.00	20.16	82.50	20.35	78.50	20.69	
	5	4	100.40	22.46	93.60	21.67	87.00	21.17	82.50	21.37	78.50	21.72	
	3	2	100.40	23.36	93.60	22.53	87.00	22.03	82.50	22.23	78.50	22.58	
	0	-1	100.40	24.96	93.60	24.06	87.00	23.52	82.50	23.75	78.50	24.14	
	-3	-4	100.40	26.58	93.60	25.64	87.00	25.08	82.50	25.32	78.50	25.72	
	-5	-6	100.10	28.33	93.50	27.36	87.00	26.81	82.50	27.05	78.50	27.48	
	-7	-8	98.00	29.51	93.00	28.80	87.00	28.54	82.50	28.81	78.50	29.28	
	-10	-11	96.00	30.42	91.50	30.14	87.00	30.37	82.50	30.65	78.50	31.13	
	-12	-13	93.80	31.91	90.10	32.02	87.00	32.73	82.50	33.04	78.50	33.56	
	-15	-16	91.60	33.99	88.90	34.58	87.00	35.86	82.50	36.19	78.50	36.77	
	-17	-18	89.50	35.16	87.30	36.01	85.90	37.56	81.60	37.91	77.50	38.53	
	-20	-21	86.90	35.66	84.70	36.52	83.50	38.10	79.30	38.46	75.30	39.08	
	-22	-23	79.20	33.84	76.90	34.56	75.30	35.97	71.10	36.12	67.30	36.61	
	-25	-26	67.50	30.63	64.80	31.12	62.70	32.17	58.60	32.00	54.80	32.20	
	50	15	14	83.60	15.79	77.90	15.25	72.50	14.93	68.90	15.22	65.50	15.67
		13	12	83.60	16.03	77.90	15.48	72.50	15.16	68.90	15.45	65.50	15.91
11		10	83.60	16.39	77.90	15.83	72.50	15.51	68.90	15.80	65.50	16.27	
9		8	83.60	16.62	77.90	16.04	72.50	15.71	68.90	16.03	65.50	16.49	
7		6	83.60	17.17	77.90	16.58	72.50	16.23	68.90	16.57	65.50	17.05	
5		4	83.60	17.91	77.90	17.29	72.50	16.93	68.90	17.28	65.50	17.76	
3		2	83.60	18.70	77.90	18.06	72.50	17.68	68.90	18.03	65.50	18.55	
0		-1	83.60	19.80	77.90	19.12	72.50	18.73	68.90	19.09	65.50	19.64	
-3		-4	83.60	21.05	77.90	20.31	72.50	19.90	68.90	20.30	65.50	20.88	
-5		-6	83.60	22.74	77.90	21.96	72.50	21.51	68.90	21.94	65.50	22.57	
-7		-8	83.60	24.76	77.90	23.91	72.50	23.40	68.90	23.87	65.50	24.57	
-10		-11	83.60	26.30	77.90	25.40	72.50	24.86	68.90	25.36	65.50	26.10	
-12		-13	83.60	28.06	77.90	27.09	72.50	26.53	68.90	27.05	65.50	27.83	
-15		-16	83.60	30.06	77.90	29.01	72.50	28.42	68.90	28.97	65.50	29.82	
-17		-18	83.60	32.37	77.90	31.25	72.50	30.61	68.90	31.21	65.50	32.11	
-20		-21	83.60	35.08	77.90	33.86	72.50	33.16	68.90	33.82	65.50	34.80	
-22		-23	74.70	32.64	69.30	31.41	64.00	30.63	60.50	31.05	57.00	31.82	
-25		-26	61.00	28.41	56.00	27.10	50.90	26.17	47.40	26.18	44.00	26.54	

1 Capacity table - H/P(standard)

AM480HXVAGH1TK

Cooling

TC : Total Capacity, PI : Power Input

Combination, % (Capacity index)	Outdoor temperature (°C, DB)	Indoor temperature (°C, WB)													
		14		16		18		19		20		22		24	
		TC kW	PI kW	TC kW	PI kW	TC kW	PI kW	TC kW	PI kW	TC kW	PI kW	TC kW	PI kW	TC kW	PI kW
130	10	121.64	16.74	145.10	19.50	169.46	22.31	180.47	23.45	193.10	25.04	207.54	26.74	225.58	26.82
	12	120.42	17.15	143.65	19.97	167.75	22.85	178.66	23.99	191.17	25.54	205.46	27.34	223.32	27.56
	14	118.98	17.73	141.94	20.63	165.78	23.60	176.55	24.74	188.91	26.29	203.03	28.18	220.68	28.34
	16	118.17	18.27	140.97	21.25	164.64	24.30	175.35	25.46	187.62	27.03	201.64	28.98	219.17	29.20
	18	116.76	19.46	139.28	22.59	162.65	25.85	173.23	27.02	185.35	28.63	199.21	30.72	216.53	29.92
	20	114.92	20.59	137.09	23.87	160.11	27.30	170.52	28.50	182.45	30.13	196.08	32.33	213.14	30.91
	21	113.30	22.27	135.15	25.77	157.85	29.46	168.10	30.70	179.86	32.38	193.31	34.73	210.12	31.81
	23	111.26	23.87	132.72	27.56	155.00	31.49	165.08	32.77	176.64	34.49	189.84	36.97	206.35	33.79
	25	109.44	25.72	130.54	29.64	152.46	33.83	162.37	35.15	173.72	36.91	186.71	39.52	202.95	35.61
	27	107.19	27.42	127.87	31.53	149.33	35.95	159.04	37.29	170.17	39.07	182.89	41.78	198.81	38.30
	29	104.95	29.00	125.19	33.26	146.22	37.89	155.72	39.23	166.63	41.02	179.08	43.76	194.66	40.79
	31	102.72	30.72	122.53	35.15	143.10	39.98	152.41	41.33	163.08	43.12	175.26	45.90	190.50	43.63
	33	101.28	32.08	120.82	36.60	141.11	41.57	150.27	42.90	160.79	44.66	172.82	47.39	185.97	46.10
	35	99.31	33.82	118.46	38.40	138.35	43.50	147.34	44.78	157.65	46.48	169.44	49.05	178.81	48.28
37	96.57	36.04	115.21	40.79	134.56	46.11	143.30	47.38	153.33	49.07	164.78	51.58	173.90	50.61	
39	93.65	38.12	112.79	42.99	130.46	48.51	138.95	49.76	148.68	51.43	159.78	53.82	168.63	52.20	
120	10	117.13	15.30	139.70	17.85	163.12	20.37	173.53	21.51	183.94	22.90	196.08	24.05	204.76	24.99
	12	117.13	15.69	139.70	18.31	163.12	20.91	173.53	22.04	183.94	23.41	196.08	24.67	204.76	25.73
	14	115.71	16.95	137.99	19.73	161.12	22.57	171.70	23.67	181.84	24.99	194.02	26.52	202.27	26.48
	16	114.28	17.58	136.29	20.45	159.14	23.39	170.36	24.49	179.46	25.78	191.31	27.40	200.10	27.19
	18	113.67	18.07	135.56	21.01	158.29	24.04	168.40	25.15	178.50	26.44	190.29	28.12	198.71	27.88
	20	112.04	19.04	133.62	22.11	156.03	25.28	165.99	26.40	175.94	27.71	187.56	29.48	195.87	28.88
	21	110.41	20.47	131.67	23.72	153.75	27.13	163.57	28.28	173.39	29.62	184.82	31.53	193.01	29.67
	23	108.57	21.95	129.49	25.41	151.20	29.04	160.86	30.23	170.49	31.58	181.76	33.61	189.81	31.15
	25	107.15	23.59	127.79	27.23	149.22	31.11	158.74	32.33	168.10	33.67	179.38	35.85	187.31	33.36
	27	105.31	25.34	125.60	29.20	146.66	33.33	156.03	34.58	165.08	35.92	176.31	38.23	184.10	35.59
	29	103.29	26.66	123.17	30.66	143.82	34.97	153.01	36.22	162.19	37.60	172.90	39.87	180.55	37.99
	31	101.24	28.10	120.74	32.24	140.99	36.71	150.00	37.97	158.99	39.34	169.48	41.62	176.98	40.52
	33	99.20	29.76	118.30	34.05	138.14	38.73	146.97	39.98	155.79	41.32	166.07	43.62	173.43	42.28
	35	97.17	31.19	115.88	35.57	135.31	40.40	143.96	41.65	152.58	42.95	162.67	45.20	169.86	44.12
37	94.64	32.95	113.56	37.41	131.82	42.36	140.60	43.56	148.72	44.78	158.86	46.88	164.94	46.21	
39	93.28	35.38	110.86	40.02	129.12	45.24	137.22	46.44	144.66	47.65	154.12	49.67	160.88	47.84	
110	10	103.12	14.30	123.13	16.70	144.68	19.19	153.92	20.25	163.45	21.61	182.08	23.71	190.85	24.73
	12	103.12	14.64	123.13	17.11	144.68	19.67	153.92	20.72	163.45	22.06	182.08	24.29	190.85	25.42
	14	103.12	15.10	123.13	17.62	144.68	20.27	153.92	21.33	163.45	22.65	182.08	25.00	190.85	26.24
	16	103.12	15.54	123.13	18.14	144.68	20.87	153.92	21.92	163.45	23.22	182.08	25.70	190.85	27.06
	18	103.12	16.00	123.13	18.65	144.68	21.46	153.92	22.51	163.45	23.80	182.08	26.40	190.85	27.86
	20	103.12	16.64	123.13	19.38	144.68	22.31	153.92	23.36	163.45	24.64	180.96	27.20	190.85	28.96
	21	103.12	17.98	123.13	20.89	144.68	24.05	153.92	25.12	163.45	26.40	179.14	28.62	189.68	29.58
	23	103.12	19.46	123.13	22.58	144.68	25.98	153.92	27.10	163.45	28.42	176.03	30.37	186.34	30.86
	25	103.12	21.37	123.13	24.75	144.68	28.46	153.92	29.63	162.37	30.81	173.06	32.59	183.27	32.78
	27	103.12	22.89	123.13	26.46	144.68	30.41	153.92	31.61	160.25	32.37	169.61	34.18	180.88	35.22
	29	101.51	24.58	121.20	28.37	142.40	32.58	151.50	33.80	157.54	34.49	166.59	36.35	177.82	36.99
	31	99.88	25.85	119.27	29.75	140.14	34.15	149.09	35.37	154.51	35.90	163.69	37.84	174.40	39.39
	33	98.06	27.40	117.09	31.46	137.59	36.05	146.37	37.29	151.50	37.71	160.50	39.66	171.00	40.92
	35	96.25	28.99	114.92	33.20	135.03	37.99	143.65	39.23	148.48	39.55	157.30	41.47	167.59	42.90
37	94.23	30.33	112.51	34.64	132.19	39.58	140.64	40.80	145.47	41.06	154.10	42.94	164.17	44.82	
39	92.75	32.13	110.59	36.52	129.52	41.62	137.63	42.80	141.28	42.90	150.08	44.63	160.22	46.37	
100	10	91.74	13.28	109.25	15.49	127.36	17.65	135.20	18.60	143.65	19.75	159.95	21.77	176.24	23.87
	12	91.74	13.64	109.25	15.89	127.36	18.14	135.20	19.07	143.65	20.24	159.95	22.35	176.24	24.58
	14	91.74	14.16	109.25	16.48	127.36	18.81	135.20	19.75	143.65	20.99	159.95	23.17	176.24	25.57
	16	91.74	14.64	109.25	17.03	127.36	19.44	135.20	20.39	143.65	21.61	159.95	23.90	176.24	26.46
	18	91.74	15.12	109.25	17.57	127.36	20.08	135.20	21.01	143.65	22.23	159.95	24.63	176.24	27.34
	20	91.74	15.86	109.25	18.42	127.36	21.04	135.20	21.99	143.65	23.20	159.95	25.74	176.24	28.64
	21	91.74	17.18	109.25	19.92	127.36	22.74	135.20	23.71	143.65	24.94	159.95	27.72	174.44	29.46
	23	91.74	18.31	109.25	21.19	127.36	24.21	135.20	25.18	143.65	26.43	159.95	29.38	171.72	30.58
	25	91.74	19.71	109.25	22.77	127.36	25.99	135.20	27.00	143.65	28.27	159.95	31.43	169.00	31.96
	27	91.74	21.07	109.25	24.29	127.36	27.69	135.20	28.72	143.65	30.02	159.95	33.34	166.59	33.68
	29	91.74	22.52	109.25	25.92	127.36	29.53	135.20	30.57	143.65	31.88	159.95	35.37	164.17	35.24
	31	91.74	24.14	109.25	27.72	127.36	31.55	135.20	32.62	143.65	33.94	158.14	37.17	161.76	36.87
	33	91.74	25.78	109.25	29.54	127.36	33.57	135.20	33.95	143.65	35.97	154.82	38.49	158.45	38.59
	35	91.74	28.02	109.25	32.01	127.36	36.35	135.20	34.65	142.05	38.37	151.59	40.54	154.58	39.98
37	91.74	30.02	109.25	34.19	126.45	38.47	132.39	37.42	139.15	39.92	146.18	41.40	149.09	41.94	
39	91.74	32.71	109.25	37.09	125.74	40.75	129.80	40.19	135.33	41.28	140.60	42.25	143.32	42.79	
90	10	83.73	11.63	99.74	13.57	116.98	15.56	123.13	16.24	131.14	17.27	146.28	19.10	161.30	20.86
	12	83.73	11.89	99.74	13.86	116.98	15.90	123.13	16.58	131.14	17.63	146.28	19.51	161.30	21.39
	14	83.73	12.21	99.74	14.22	116.98	16.32	123.13	17.01	131.14	18.10	146.28	20.02	161.30	22.01
	16	83.73	12.65	99.74	14.72	116.98	16.90	123.13	17.57	131.14	18.68	146.28	20.70	161.30	22.82
	18	83.73	13.05	99.74	15.18	116.98	17.44	123.13	18.10	131.14	19.19	146.28	21.31	161.30	23.54
	20	83.73	13.67	99.74	15.89	116.98	18.26	123.13	18.90	131.14	20.00	146.28	22.24	161.30	24.63
	21	83.73	14.40	99.74	16.69	116.98	19.18	123.13	19.85	131.14	20.94	146.28	23.33	161.30	25.37
	23	83.73	15.21	99.74	17.63	116.98	20.25	123.13	20.92	131.14	22.02	146.28	24.53	161.30	26.65
	25	83.73	16.15	99.74	18.68	116.98	21.44	123.13	22.10	131.14	23.24	146.28	25.88	161.30	28.03
	27	83.73	17.26	99.74	19.93	116.98	22.87	123.13	23.55	131.14	24.69	146.28	27.49	161.30	29.90
	29	83.73	18.48	99.74	21.30	116.98	24.42	123.13	2						

1 Capacity table - H/P(standard)

AM480HXVAGH1TK

Cooling

TC : Total Capacity, PI : Power Input

Combination, % (Capacity index)	Outdoor temperature (°C, DB)	Indoor temperature (°C, WB)													
		14		16		18		19		20		22		24	
		TC kW	PI kW	TC kW	PI kW	TC kW	PI kW	TC kW	PI kW	TC kW	PI kW	TC kW	PI kW	TC kW	PI kW
80	29	75.59	14.86	89.83	17.10	104.62	19.48	109.55	19.93	117.22	20.97	130.70	23.33	144.60	25.93
	31	75.59	15.84	89.83	18.20	104.62	20.71	109.55	21.16	117.22	22.21	130.70	24.68	144.60	27.44
	33	75.59	16.93	89.83	19.40	104.62	22.06	109.55	22.50	117.22	23.57	130.70	26.14	144.60	29.07
	35	75.59	18.17	89.83	20.78	104.62	23.59	109.55	24.01	117.22	25.12	130.70	27.80	144.60	30.90
	37	75.59	19.44	89.83	22.16	104.62	25.13	109.55	25.54	117.22	26.65	130.70	29.43	144.60	32.69
	39	75.59	21.29	89.83	24.20	104.62	27.42	109.55	27.81	117.22	28.96	130.70	31.87	144.60	35.38
	10	67.19	8.31	79.66	9.65	92.14	10.90	95.97	11.38	103.36	12.18	114.88	13.34	128.60	14.57
70	12	67.19	8.57	79.66	9.94	92.14	11.26	95.97	11.61	103.36	12.54	114.88	13.76	128.60	15.08
	14	67.19	8.78	79.66	10.18	92.14	11.52	95.97	11.84	103.36	12.80	114.88	14.09	128.60	15.49
	16	67.19	9.18	79.66	10.64	92.14	12.05	95.97	12.22	103.36	13.31	114.88	14.70	128.60	16.20
	18	67.19	9.53	79.66	11.03	92.14	12.50	95.97	12.66	103.36	13.75	114.88	15.23	128.60	16.82
	20	67.19	9.91	79.66	11.47	92.14	12.99	95.97	13.13	103.36	14.25	114.88	15.79	128.60	17.48
	21	67.19	10.15	79.66	11.73	92.14	13.29	95.97	13.42	103.36	14.55	114.88	16.13	128.60	17.88
	23	67.19	10.61	79.66	12.26	92.14	13.89	95.97	14.08	103.36	15.15	114.88	16.80	128.60	18.65
	25	67.19	11.02	79.66	12.70	92.14	14.38	95.97	14.67	103.36	15.62	114.88	17.35	128.60	19.28
	27	67.19	11.65	79.66	13.41	92.14	15.17	95.97	15.46	103.36	16.43	114.88	18.22	128.60	20.29
	29	67.19	12.11	79.66	13.91	92.14	15.73	95.97	16.37	103.36	16.96	114.88	18.80	128.60	20.95
	31	67.19	12.84	79.66	14.70	92.14	16.63	95.97	17.36	103.36	17.85	114.88	19.77	128.60	22.02
	33	67.19	13.72	79.66	15.69	92.14	17.71	95.97	18.31	103.36	18.95	114.88	20.95	128.60	23.33
	35	67.19	14.74	79.66	16.80	92.14	18.94	95.97	19.58	103.36	20.20	114.88	22.28	128.60	24.81
37	67.19	16.10	79.66	18.31	92.14	20.63	95.97	20.83	103.36	21.90	114.88	24.10	128.60	26.81	
39	67.19	17.51	79.66	19.85	92.14	22.33	95.97	22.66	103.36	23.62	114.88	25.92	128.60	28.82	
60	10	58.50	7.05	69.21	8.17	79.91	9.23	82.40	9.48	89.48	10.27	99.68	11.29	112.05	12.33
	12	58.50	7.26	69.21	8.41	79.91	9.50	82.40	9.70	89.48	10.55	99.68	11.63	112.05	12.73
	14	58.50	7.46	69.21	8.62	79.91	9.75	82.40	9.92	89.48	10.78	99.68	11.92	112.05	13.08
	16	58.50	7.74	69.21	8.96	79.91	10.13	82.40	10.23	89.48	11.17	99.68	12.37	112.05	13.61
	18	58.50	8.05	69.21	9.30	79.91	10.52	82.40	10.63	89.48	11.56	99.68	12.83	112.05	14.16
	20	58.50	8.38	69.21	9.66	79.91	10.93	82.40	10.98	89.48	11.97	99.68	13.29	112.05	14.71
	21	58.50	8.57	69.21	9.87	79.91	11.17	82.40	11.25	89.48	12.21	99.68	13.56	112.05	15.01
	23	58.50	9.00	69.21	10.37	79.91	11.72	82.40	11.83	89.48	12.77	99.68	14.20	112.05	15.75
	25	58.50	9.37	69.21	10.79	79.91	12.20	82.40	12.33	89.48	13.23	99.68	14.72	112.05	16.34
	27	58.50	9.87	69.21	11.33	79.91	12.80	82.40	12.91	89.48	13.82	99.68	15.38	112.05	17.10
	29	58.50	10.32	69.21	11.83	79.91	13.36	82.40	13.60	89.48	14.37	99.68	15.97	112.05	17.77
	31	58.50	10.96	69.21	12.54	79.91	14.14	82.40	14.42	89.48	15.16	99.68	16.82	112.05	18.73
	33	58.50	11.62	69.21	13.26	79.91	14.94	82.40	15.14	89.48	15.96	99.68	17.69	112.05	19.68
35	58.50	12.50	69.21	14.22	79.91	16.01	82.40	16.22	89.48	17.03	99.68	18.84	112.05	20.96	
37	58.50	13.52	69.21	15.34	79.91	17.25	82.40	17.24	89.48	18.28	99.68	20.17	112.05	22.42	
39	58.50	14.75	69.21	16.70	79.91	18.74	82.40	18.78	89.48	19.79	99.68	21.77	112.05	24.17	
50	10	49.54	5.82	58.49	6.72	67.43	7.58	68.81	7.68	75.69	8.43	84.63	9.33	95.65	10.19
	12	49.54	5.98	58.49	6.90	67.43	7.79	68.81	7.87	75.69	8.65	84.63	9.59	95.65	10.51
	14	49.54	6.15	58.49	7.09	67.43	8.00	68.81	8.08	75.69	8.87	84.63	9.85	95.65	10.81
	16	49.54	6.33	58.49	7.32	67.43	8.26	68.81	8.33	75.69	9.13	84.63	10.15	95.65	11.18
	18	49.54	6.61	58.49	7.62	67.43	8.61	68.81	8.66	75.69	9.48	84.63	10.55	95.65	11.65
	20	49.54	6.86	58.49	7.91	67.43	8.94	68.81	8.92	75.69	9.80	84.63	10.93	95.65	12.08
	21	49.54	7.01	58.49	8.08	67.43	9.12	68.81	9.15	75.69	9.98	84.63	11.14	95.65	12.33
	23	49.54	7.42	58.49	8.52	67.43	9.62	68.81	9.65	75.69	10.50	84.63	11.72	95.65	13.01
	25	49.54	7.75	58.49	8.90	67.43	10.05	68.81	10.05	75.69	10.91	84.63	12.19	95.65	13.54
	27	49.54	8.12	58.49	9.29	67.43	10.48	68.81	10.47	75.69	11.35	84.63	12.68	95.65	14.08
	29	49.54	8.54	58.49	9.77	67.43	11.01	68.81	10.99	75.69	11.88	84.63	13.26	95.65	14.75
	31	49.54	9.08	58.49	10.37	67.43	11.69	68.81	11.63	75.69	12.56	84.63	14.00	95.65	15.57
	33	49.54	9.56	58.49	10.88	67.43	12.25	68.81	12.17	75.69	13.11	84.63	14.58	95.65	16.23
35	49.54	10.30	58.49	11.69	67.43	13.15	68.81	13.05	75.69	14.01	84.63	15.57	95.65	17.32	
37	49.54	11.01	58.49	12.47	67.43	14.00	68.81	13.87	75.69	14.87	84.63	16.47	95.65	18.32	
39	49.54	12.07	58.49	13.62	67.43	15.27	68.81	15.11	75.69	16.16	84.63	17.84	95.65	19.83	

1 Capacity table - H/P(standard)

AM480HXVAGH1TK

Heating

TC : Total Capacity, PI : Power Input

Combination, % (Capacity index)	Outdoor temperature (°C)		Indoor temperature (°C, DB)									
			16		18		20		22		24	
			TC	PI	TC	PI	TC	PI	TC	PI	TC	PI
	DB	WB	kW		kW		kW		kW		kW	
130	15	14	208.60	33.54	196.40	32.66	184.30	32.30	176.50	32.85	168.60	33.57
	13	12	208.10	34.34	196.30	33.49	184.30	33.17	176.50	33.72	168.60	34.45
	11	10	208.30	35.30	196.30	34.42	184.30	34.06	176.50	34.63	168.60	35.38
	9	8	205.80	36.51	194.70	35.82	184.30	35.74	176.50	36.34	168.60	37.14
	7	6	201.70	37.88	192.70	37.55	184.30	37.87	176.50	38.51	168.60	39.35
	5	4	198.10	39.72	189.30	39.24	180.50	39.42	175.50	40.96	167.20	42.80
	3	2	194.00	42.21	184.30	41.23	177.00	40.90	171.10	42.26	163.80	43.93
	0	-1	188.80	46.81	179.50	45.34	171.60	44.58	165.60	46.16	159.60	48.08
	-3	-4	183.20	51.06	174.30	49.61	166.40	48.91	160.90	50.26	155.40	51.91
	-5	-6	177.30	52.69	169.10	51.43	161.40	50.99	155.90	52.43	150.60	54.20
	-7	-8	171.20	53.27	164.10	52.28	156.70	52.14	151.40	53.50	146.00	55.21
	-10	-11	164.80	52.24	158.50	51.95	152.60	52.56	147.10	53.85	141.60	55.47
	-12	-13	158.50	51.68	153.00	51.55	147.30	52.35	143.60	54.21	138.40	56.47
	-15	-16	151.20	50.19	146.50	50.28	141.80	51.28	138.00	53.04	134.20	55.17
	-17	-18	142.90	48.42	140.00	49.07	137.10	50.66	133.80	53.06	130.60	55.93
	-20	-21	136.20	47.43	134.20	48.35	132.30	50.22	128.40	51.79	124.50	53.71
-22	-23	125.70	45.71	123.30	46.52	121.00	48.24	117.50	49.76	114.00	51.77	
-25	-26	109.50	42.68	106.70	43.27	103.70	44.69	100.70	46.17	97.60	48.27	
120	15	14	197.70	32.87	185.50	31.90	173.40	31.42	165.70	31.92	158.10	32.56
	13	12	197.80	33.87	185.60	32.87	173.40	32.37	165.70	32.88	158.10	33.54
	11	10	197.30	34.97	185.30	33.98	173.40	33.50	165.70	34.02	158.10	34.72
	9	8	197.30	36.72	185.40	35.67	173.40	35.17	165.70	35.71	158.10	36.45
	7	6	197.50	38.83	185.50	37.72	173.40	37.18	165.70	37.76	158.10	38.53
	5	4	197.40	41.32	185.50	40.15	173.50	39.60	165.90	40.20	158.10	41.00
	3	2	193.60	44.04	183.40	43.09	173.00	42.86	165.50	43.57	158.10	44.52
	0	-1	190.70	48.02	180.70	46.54	170.40	45.78	165.70	47.54	158.40	49.67
	-3	-4	186.40	51.03	176.90	49.18	166.90	47.75	162.80	49.74	156.00	52.14
	-5	-6	180.90	53.61	172.00	51.35	163.10	49.03	158.00	50.73	152.30	52.79
	-7	-8	175.50	55.35	167.10	52.42	158.00	49.53	153.50	51.12	147.90	53.08
	-10	-11	169.70	56.90	160.70	53.75	151.60	50.63	147.80	52.47	142.70	54.71
	-12	-13	163.20	56.41	154.40	54.02	145.60	51.80	140.90	53.27	137.30	55.09
	-15	-16	154.10	54.90	147.50	53.24	140.50	51.51	136.40	53.60	132.20	56.13
	-17	-18	146.10	53.11	139.10	52.14	134.70	51.32	130.50	53.34	127.30	55.78
	-20	-21	137.80	51.55	133.50	51.13	129.00	51.59	123.70	53.56	119.60	55.96
-22	-23	127.50	49.76	123.00	49.27	118.40	49.64	113.50	51.57	109.70	54.03	
-25	-26	111.60	46.61	106.80	46.01	102.00	46.17	97.70	48.02	94.50	50.57	
110	15	14	189.80	32.21	177.90	31.24	166.10	30.74	158.50	31.14	150.80	31.70
	13	12	189.90	33.27	177.90	32.26	166.10	31.74	158.50	32.16	150.80	32.73
	11	10	189.90	34.61	178.00	33.54	166.10	33.00	158.50	33.44	150.80	34.03
	9	8	189.90	36.34	178.00	35.23	166.10	34.65	158.50	35.11	150.80	35.74
	7	6	190.00	38.38	178.00	37.19	166.10	36.58	158.50	37.06	150.80	37.72
	5	4	189.40	40.15	177.40	38.91	165.50	38.26	158.20	38.83	150.80	39.59
	3	2	186.60	42.63	176.30	41.55	165.60	41.12	158.20	41.73	150.80	42.53
	0	-1	182.40	44.33	173.60	44.25	165.70	44.97	158.20	45.62	150.80	46.50
	-3	-4	177.90	46.83	169.60	46.70	162.40	47.39	157.10	48.96	149.90	50.87
	-5	-6	173.20	49.57	165.20	49.29	158.60	49.86	153.90	51.66	148.50	53.83
	-7	-8	168.00	51.32	160.70	51.51	154.30	52.66	149.20	54.11	144.10	55.88
	-10	-11	162.60	53.86	155.70	53.31	148.50	53.89	144.20	55.63	138.60	57.76
	-12	-13	156.20	54.12	149.60	53.35	142.40	53.59	138.30	55.32	133.00	57.43
	-15	-16	149.40	53.56	142.90	53.42	136.40	53.92	132.60	55.72	127.60	57.91
	-17	-18	141.30	52.22	135.80	52.04	130.30	52.58	127.40	54.59	121.90	57.02
	-20	-21	135.20	51.75	129.70	51.35	124.20	51.84	121.00	53.67	115.60	55.91
-22	-23	124.20	49.71	118.70	49.24	113.10	49.60	110.30	51.40	105.20	53.70	
-25	-26	107.50	46.10	101.90	45.48	96.10	45.61	93.70	47.31	89.40	49.69	
100	15	14	175.80	30.81	163.90	29.72	152.10	29.05	144.50	29.32	137.20	29.80
	13	12	175.80	31.93	163.90	30.80	152.10	30.12	144.50	30.41	137.20	30.89
	11	10	175.80	33.46	163.90	32.27	152.10	31.56	144.50	31.85	137.20	32.37
	9	8	175.80	35.15	163.90	33.90	152.10	33.14	144.50	33.46	137.20	33.99
	7	6	175.80	37.00	163.90	35.69	152.10	34.90	144.50	35.23	137.20	35.79
	5	4	175.80	38.01	163.90	36.66	152.10	35.85	144.50	36.18	137.20	36.76
	3	2	175.80	40.19	163.90	38.76	152.10	37.91	144.50	38.27	137.20	38.87
	0	-1	174.50	42.32	163.30	40.96	152.10	40.23	144.50	40.60	137.20	41.25
	-3	-4	170.30	43.97	161.20	43.05	152.10	42.84	144.50	43.24	137.20	43.93
	-5	-6	164.40	46.47	156.90	45.86	149.40	46.03	143.30	46.46	135.80	47.08
	-7	-8	159.70	47.83	152.90	47.38	146.10	47.72	140.40	49.70	133.20	50.43
	-10	-11	153.00	51.63	146.80	51.74	142.10	52.79	135.00	53.28	127.90	53.99
	-12	-13	147.10	52.56	141.80	52.91	136.60	54.25	129.80	54.75	122.90	55.48
	-15	-16	140.00	53.71	136.40	54.15	130.40	55.59	123.90	56.10	117.20	56.84
	-17	-18	133.10	53.23	128.70	53.20	124.20	54.14	117.40	54.64	111.80	55.36
	-20	-21	127.20	53.33	122.00	52.90	116.80	53.37	110.50	52.60	105.20	54.59
-22	-23	116.10	51.31	110.80	50.82	105.40	51.19	99.90	50.49	95.00	52.58	
-25	-26	99.10	47.66	93.50	47.02	88.10	47.15	83.40	46.57	79.40	48.83	
90	15	14	158.20	28.24	147.60	27.23	136.90	26.63	130.10	26.88	123.60	27.32
	13	12	158.20	29.21	147.60	28.19	136.90	27.56	130.10	27.81	123.60	28.26
	11	10	158.20	30.35	147.60	29.28	136.90	28.63	130.10	28.90	123.60	29.36
	9	8	158.20	31.87	147.60	30.74	136.90	30.05	130.10	30.34	123.60	30.83
	7	6	158.20	33.51	147.60	32.33	136.90	31.62	130.10	31.91	123.60	32.42
	5	4	158.20	34.87	147.60	33.64	136.90	32.89	130.10	33.21	123.60	33.73
	3	2	158.20	36.54	147.60	35.24	136.90	34.46	130.10	34.79	123.60	35.34
	0	-1	158.20	39.02	147.60	37.64	136.90	36.81	130.10	37.15	123.60	37.75
	-3	-4	158.20	41.63	147.60	40.15	136.90	39.26	130.10	39.63	123.60	40.27
	-5	-6	156.10	42.64	146.70	42.25	136.90	42.61	130.10	43.01	123.60	43.69
	-7	-8	153.70	43.35	143.80	44.17	136.90	45.86	130.10	46.29	123.60	47.03
	-10	-11	146.80	44.05	138.90	46.40	133.10	49.55	128.50	46.65	121.00	47.40
	-12	-13	138.90	44.83	131.70	47.38	127.90	50.78	121.50	47.46	115.40	48.23
	-15	-16	131.10	45.98	126.70	48.21	121.90	51.27	114.50	46.50	108.80	47.25
	-17	-18	123.30	46.66	119.70	48.87	114.70	52.06	109.30	46.60	102.90	47.34
	-20	-21	115.60	47.51	112.60	49.46	108.50	52.48	101.60	47.50	95.90	47.13
-22	-23	105.20	45.43	101.80	47.20	97.50	49.98	91.50	45.26	86.40	45.07	
-25	-26	89.00	41.71	85.40	43.14	80.80	45.42	76.00	41.20	71.60	41.26	

1 Capacity table - H/P(standard)

AM480HXVAGH1TK

Heating

TC : Total Capacity, PI : Power Input

Combination, % (Capacity index)	Outdoor temperature (°C)		Indoor temperature (°C, DB)									
			16		18		20		22		24	
	DB	WB	TC kW	PI kW	TC kW	PI kW	TC kW	PI kW	TC kW	PI kW	TC kW	PI kW
80	15	14	140.60	25.68	131.20	24.76	121.60	24.22	115.60	24.44	109.80	24.83
	13	12	140.60	26.52	131.20	25.57	121.60	25.01	115.60	25.24	109.80	25.64
	11	10	140.60	27.25	131.20	26.27	121.60	25.71	115.60	25.94	109.80	26.35
	9	8	140.60	28.60	131.20	27.59	121.60	26.97	115.60	27.23	109.80	27.67
	7	6	140.60	30.03	131.20	28.96	121.60	28.32	115.60	28.59	109.80	29.05
	5	4	140.60	31.76	131.20	30.64	121.60	29.95	115.60	30.24	109.80	30.72
	3	2	140.60	32.89	131.20	31.73	121.60	31.01	115.60	31.31	109.80	31.81
	0	-1	140.60	35.42	131.20	34.17	121.60	33.41	115.60	33.73	109.80	34.27
	-3	-4	140.60	36.83	131.20	35.89	121.60	35.70	115.60	36.03	109.80	36.62
	-5	-6	136.70	37.45	129.70	37.24	121.60	37.76	115.60	38.12	109.80	38.73
	-7	-8	132.80	37.66	127.20	38.24	121.60	39.48	115.60	39.85	109.80	40.49
	-10	-11	127.10	38.72	123.50	39.37	117.60	40.60	111.70	40.99	106.10	41.65
	-12	-13	122.50	38.87	116.80	39.81	112.30	41.55	106.60	41.92	101.30	42.61
	-15	-16	115.20	40.21	111.00	40.81	106.70	42.20	102.10	41.63	96.90	42.31
	-17	-18	109.10	40.55	105.40	41.27	101.60	42.79	97.60	42.44	91.90	43.12
	-20	-21	103.10	40.84	99.80	41.71	96.70	43.40	91.30	41.48	87.60	42.15
-22	-23	94.00	39.03	90.50	39.77	87.20	41.30	82.40	39.50	78.90	40.23	
-25	-26	79.90	35.81	76.20	36.33	72.50	37.51	68.70	35.92	65.60	36.73	
70	15	14	123.10	22.51	114.80	21.71	106.50	21.23	101.10	21.42	96.10	21.78
	13	12	123.10	23.16	114.80	22.34	106.50	21.85	101.10	22.05	96.10	22.41
	11	10	123.10	23.78	114.80	22.94	106.50	22.43	101.10	22.63	96.10	23.00
	9	8	123.10	24.79	114.80	23.91	106.50	23.38	101.10	23.59	96.10	23.98
	7	6	123.10	25.94	114.80	25.02	106.50	24.47	101.10	24.70	96.10	25.09
	5	4	123.10	27.35	114.80	26.38	106.50	25.79	101.10	26.04	96.10	26.45
	3	2	123.10	28.37	114.80	27.37	106.50	26.76	101.10	27.01	96.10	27.44
	0	-1	123.10	30.45	114.80	29.36	106.50	28.72	101.10	28.99	96.10	29.45
	-3	-4	123.10	32.49	114.80	31.34	106.50	30.64	101.10	30.93	96.10	31.44
	-5	-6	120.90	33.76	113.70	32.91	106.50	32.58	101.10	32.88	96.10	33.41
	-7	-8	118.90	34.45	112.60	34.10	106.50	34.34	101.10	34.66	96.10	35.22
	-10	-11	116.50	35.05	110.80	35.44	106.50	36.19	101.10	36.53	96.10	37.11
	-12	-13	112.80	36.01	108.10	36.42	103.70	37.22	99.90	39.19	95.60	38.87
	-15	-16	108.50	36.66	104.40	37.54	101.40	39.16	96.30	39.54	91.50	40.16
	-17	-18	104.10	37.72	100.10	38.62	97.10	40.31	92.20	40.68	87.80	41.34
	-20	-21	98.30	37.79	96.40	38.70	93.60	40.38	88.90	40.76	84.50	41.41
-22	-23	89.50	34.41	87.30	36.72	84.30	38.22	79.70	38.39	75.30	38.91	
-25	-26	76.00	32.71	73.40	33.24	70.10	34.39	65.50	34.20	61.20	34.43	
60	15	14	105.40	19.33	98.30	18.66	91.30	18.25	86.70	18.41	82.40	18.70
	13	12	105.40	19.81	98.30	19.11	91.30	18.69	86.70	18.87	82.40	19.17
	11	10	105.40	20.32	98.30	19.61	91.30	19.17	86.70	19.35	82.40	19.66
	9	8	105.40	20.98	98.30	20.25	91.30	19.79	86.70	19.98	82.40	20.30
	7	6	105.40	21.88	98.30	21.10	91.30	20.64	86.70	20.83	82.40	21.17
	5	4	105.40	22.99	98.30	22.17	91.30	21.67	86.70	21.88	82.40	22.23
	3	2	105.40	23.91	98.30	23.05	91.30	22.55	86.70	22.75	82.40	23.11
	0	-1	105.40	25.54	98.30	24.62	91.30	24.08	86.70	24.31	82.40	24.70
	-3	-4	105.40	27.21	98.30	26.24	91.30	25.67	86.70	25.91	82.40	26.32
	-5	-6	105.10	28.99	98.20	28.00	91.30	27.44	86.70	27.69	82.40	28.13
	-7	-8	102.80	30.20	97.60	29.47	91.30	29.21	86.70	29.49	82.40	29.97
	-10	-11	100.80	31.14	96.00	30.85	91.30	31.08	86.70	31.37	82.40	31.86
	-12	-13	98.60	32.66	94.60	32.77	91.30	33.50	86.70	33.81	82.40	34.35
	-15	-16	96.20	34.79	93.30	35.40	91.30	36.70	86.70	37.04	82.40	37.64
	-17	-18	93.90	35.99	91.60	36.85	90.20	38.45	85.60	38.80	81.40	39.43
	-20	-21	91.00	36.50	88.70	37.37	87.40	39.00	83.00	39.37	78.90	40.00
-22	-23	82.00	34.23	79.50	34.94	77.80	36.34	73.40	36.47	69.40	36.93	
-25	-26	68.10	30.32	65.30	30.72	63.00	31.68	58.80	31.43	54.80	31.54	
50	15	14	87.70	16.16	81.80	15.61	76.10	15.28	72.30	15.58	68.70	16.03
	13	12	87.70	16.41	81.80	15.84	76.10	15.51	72.30	15.82	68.70	16.28
	11	10	87.70	16.78	81.80	16.20	76.10	15.87	72.30	16.18	68.70	16.65
	9	8	87.70	17.01	81.80	16.42	76.10	16.08	72.30	16.40	68.70	16.87
	7	6	87.70	17.58	81.80	16.97	76.10	16.61	72.30	16.95	68.70	17.45
	5	4	87.70	18.33	81.80	17.70	76.10	17.33	72.30	17.68	68.70	18.18
	3	2	87.70	19.14	81.80	18.48	76.10	18.10	72.30	18.45	68.70	18.99
	0	-1	87.70	20.27	81.80	19.57	76.10	19.17	72.30	19.54	68.70	20.10
	-3	-4	87.70	21.54	81.80	20.79	76.10	20.36	72.30	20.77	68.70	21.37
	-5	-6	87.70	23.28	81.80	22.48	76.10	22.01	72.30	22.45	68.70	23.10
	-7	-8	87.70	25.34	81.80	24.47	76.10	23.95	72.30	24.43	68.70	25.14
	-10	-11	87.70	26.92	81.80	26.00	76.10	25.45	72.30	25.96	68.70	26.71
	-12	-13	87.70	28.72	81.80	27.73	76.10	27.15	72.30	27.69	68.70	28.48
	-15	-16	87.70	30.76	81.80	29.70	76.10	29.09	72.30	29.65	68.70	30.52
	-17	-18	87.70	33.13	81.80	31.99	76.10	31.33	72.30	31.95	68.70	32.87
	-20	-21	87.70	35.90	81.80	34.65	76.10	33.94	72.30	34.61	68.70	35.61
-22	-23	77.30	32.94	71.60	31.67	66.10	30.85	62.40	31.25	58.70	32.00	
-25	-26	61.20	27.86	55.90	26.49	50.70	25.48	47.00	25.41	43.50	25.65	

1 Capacity table - H/P(standard)

AM500HXVAGH1TK

Cooling

TC : Total Capacity, PI : Power Input

Combination, % (Capacity index)	Outdoor temperature (°C, DB)	Indoor temperature (°C, WB)													
		14		16		18		19		20		22		24	
		TC kW	PI kW	TC kW	PI kW	TC kW	PI kW	TC kW	PI kW	TC kW	PI kW	TC kW	PI kW	TC kW	PI kW
130	10	127.22	17.35	151.76	20.22	177.23	23.13	188.75	24.35	201.96	26.04	217.07	27.74	235.93	28.45
	12	126.36	17.78	150.74	20.71	176.03	23.69	187.47	24.91	200.60	26.57	215.60	28.38	234.34	29.23
	14	125.35	18.34	149.54	21.35	174.64	24.42	185.99	25.64	199.01	27.29	213.89	29.20	232.48	30.05
	16	124.44	18.89	148.44	21.98	173.37	25.14	184.64	26.37	197.56	28.04	212.33	30.03	230.79	30.97
	18	123.11	19.90	146.85	23.13	171.50	26.46	182.65	27.70	195.43	29.39	210.04	31.51	228.31	31.73
	20	121.41	20.93	144.82	24.29	169.14	27.78	180.14	29.03	192.74	30.74	207.15	32.97	225.16	32.78
	21	119.86	22.35	142.98	25.90	166.99	29.61	177.83	30.89	190.28	32.64	204.50	35.01	222.28	33.74
	23	117.95	23.92	140.69	27.65	164.32	31.61	175.00	32.93	187.25	34.72	201.25	37.22	218.75	35.84
	25	116.39	25.65	138.84	29.61	162.15	33.81	172.69	35.17	184.76	36.99	198.58	39.63	215.86	37.76
	27	114.34	27.45	136.40	31.61	159.29	36.07	169.65	37.46	181.51	39.31	195.08	42.08	212.06	40.62
	29	112.15	29.13	133.78	33.47	156.25	38.16	166.40	39.55	178.05	41.43	191.37	44.26	208.01	43.26
	31	110.04	30.99	131.26	35.53	153.30	40.45	163.27	41.87	174.70	43.76	187.75	46.66	204.08	46.27
	33	108.35	32.54	129.26	37.21	150.95	42.30	160.75	43.72	172.01	45.59	184.88	48.48	199.63	48.89
	35	106.35	34.33	126.86	39.10	148.16	44.36	157.79	45.73	168.83	47.56	181.46	50.34	193.46	51.21
37	103.68	36.53	123.68	41.47	144.46	46.96	153.84	48.33	164.61	50.16	176.91	52.90	188.62	53.67	
39	100.87	38.51	121.09	43.57	140.53	49.25	149.67	50.60	160.15	52.40	172.11	55.04	183.53	55.36	
120	10	121.47	16.23	144.86	18.94	169.15	21.61	179.95	22.81	190.74	24.29	203.34	25.50	212.33	26.50
	12	121.47	16.64	144.86	19.42	169.15	22.18	179.95	23.38	190.74	24.83	203.34	26.16	212.33	27.29
	14	120.47	17.72	143.65	20.63	167.74	23.59	178.66	24.77	189.26	26.18	201.89	27.75	210.58	28.09
	16	119.46	18.31	142.46	21.32	166.35	24.37	177.72	25.55	187.59	26.93	199.98	28.59	209.05	28.84
	18	119.03	18.81	141.94	21.87	165.75	25.04	176.34	26.21	186.91	27.58	199.26	29.32	208.07	29.57
	20	117.88	19.73	140.58	22.92	164.16	26.22	174.64	27.39	185.11	28.78	197.34	30.61	206.07	30.63
	21	116.25	20.95	138.64	24.30	161.89	27.79	172.23	29.00	182.57	30.41	194.61	32.36	203.23	31.47
	23	114.49	22.35	136.54	25.90	159.44	29.61	169.97	30.85	179.78	32.27	191.66	34.34	200.14	33.04
	25	113.28	24.03	135.10	27.77	157.76	31.73	167.83	33.01	177.78	34.42	189.65	36.65	198.03	35.38
	27	111.44	25.80	132.91	29.76	155.20	33.99	165.12	35.30	174.80	36.72	186.58	39.08	194.82	37.75
	29	109.48	27.30	130.56	31.43	152.45	35.86	162.18	37.18	171.92	38.63	183.27	41.01	191.37	40.29
	31	107.43	28.93	128.12	33.23	149.61	37.86	159.16	39.20	168.70	40.64	179.84	43.06	187.79	42.97
	33	105.51	30.59	125.83	35.03	146.93	39.88	156.32	41.21	165.65	42.65	176.64	45.08	184.47	44.84
	35	103.47	32.10	123.40	36.67	144.09	41.68	153.30	43.01	162.38	44.41	173.22	46.81	180.88	46.80
37	101.02	33.94	120.96	38.61	140.69	43.77	149.93	45.06	158.70	46.40	169.41	48.69	176.23	49.01	
39	99.38	36.19	118.25	41.03	137.85	46.44	146.54	47.73	154.78	49.05	164.93	51.26	172.19	50.74	
110	10	106.93	15.17	127.68	17.71	150.03	20.35	159.61	21.48	169.49	22.92	188.81	25.15	197.91	26.23
	12	106.93	15.53	127.68	18.15	150.03	20.86	159.61	21.98	169.49	23.39	188.81	25.76	197.91	26.96
	14	106.93	16.01	127.68	18.68	150.03	21.49	159.61	22.62	169.49	24.02	188.81	26.52	197.91	27.83
	16	106.93	16.48	127.68	19.24	150.03	22.13	159.61	23.25	169.49	24.63	188.81	27.26	197.91	28.70
	18	106.93	16.97	127.68	19.78	150.03	22.77	159.61	23.88	169.49	25.25	188.81	28.00	197.91	29.55
	20	106.93	17.64	127.68	20.55	150.03	23.66	159.61	24.78	169.49	26.13	188.02	28.85	197.91	30.71
	21	106.93	18.77	127.68	21.81	150.03	25.11	159.61	26.25	169.49	27.60	186.74	30.04	197.08	31.37
	23	106.93	20.17	127.68	23.41	150.03	26.94	159.61	28.11	169.49	29.50	184.18	31.66	194.73	32.73
	25	106.93	22.06	127.68	25.56	150.03	29.40	159.61	30.62	168.73	31.92	181.77	33.86	192.57	34.77
	27	106.93	23.79	127.68	27.52	150.03	31.64	159.61	32.90	167.24	33.84	178.49	35.75	190.29	37.35
	29	105.80	25.53	126.32	29.48	148.42	33.86	157.91	35.15	165.33	35.91	175.51	37.86	187.23	39.23
	31	104.65	27.01	124.96	31.12	146.83	35.72	156.21	37.01	162.84	37.63	172.51	39.66	183.80	41.78
	33	103.37	28.57	123.43	32.83	145.03	37.63	154.30	38.94	160.02	39.42	169.47	41.48	180.62	43.40
	35	101.55	30.24	121.26	34.66	142.48	39.67	151.57	40.99	156.98	41.36	166.21	43.41	177.19	45.50
37	99.60	31.74	118.92	36.28	139.72	41.47	148.65	42.77	153.86	43.06	162.99	45.08	173.65	47.54	
39	97.95	33.51	116.84	38.14	136.99	43.49	145.63	44.76	149.90	44.91	159.10	46.80	169.73	49.18	
100	10	95.14	14.09	113.29	16.43	132.07	18.72	140.20	19.72	148.96	20.95	165.87	23.09	182.76	25.32
	12	95.14	14.47	113.29	16.86	132.07	19.24	140.20	20.22	148.96	21.46	165.87	23.70	182.76	26.07
	14	95.14	15.01	113.29	17.48	132.07	19.95	140.20	20.95	148.96	22.26	165.87	24.57	182.76	27.12
	16	95.14	15.53	113.29	18.07	132.07	20.62	140.20	21.62	148.96	22.92	165.87	25.35	182.76	28.06
	18	95.14	16.04	113.29	18.64	132.07	21.29	140.20	22.28	148.96	23.57	165.87	26.12	182.76	29.00
	20	95.14	16.83	113.29	19.54	132.07	22.32	140.20	23.32	148.96	24.60	165.87	27.31	182.76	30.37
	21	95.14	17.96	113.29	20.82	132.07	23.78	140.20	24.80	148.96	26.11	165.87	29.00	181.49	31.24
	23	95.14	19.07	113.29	22.07	132.07	25.21	140.20	26.24	148.96	27.56	165.87	30.63	179.58	32.43
	25	95.14	20.46	113.29	23.65	132.07	26.99	140.20	28.06	148.96	29.40	165.87	32.69	177.66	33.90
	27	95.14	21.92	113.29	25.28	132.07	28.83	140.20	29.91	148.96	31.29	165.87	34.76	175.36	35.72
	29	95.14	23.43	113.29	26.97	132.07	30.74	140.20	31.84	148.96	33.22	165.87	36.86	172.75	37.38
	31	95.14	25.09	113.29	28.83	132.07	32.82	140.20	33.95	148.96	35.34	164.59	38.85	170.15	39.10
	33	95.14	26.82	113.29	30.75	132.07	34.97	140.20	35.58	148.96	37.50	162.26	40.40	167.02	40.93
	35	95.14	29.01	113.29	33.16	132.07	37.67	140.20	36.75	147.83	39.93	159.98	42.35	163.49	42.40
37	95.14	31.21	113.29	35.57	131.43	40.13	138.22	39.42	145.79	41.85	155.56	43.64	158.82	44.48	
39	95.14	33.84	113.29	38.41	130.93	42.49	136.40	42.08	143.10	43.35	150.53	44.54	153.65	45.39	
90	10	86.83	12.38	103.43	14.44	121.30	16.56	127.68	17.28	135.99	18.38	151.69	20.32	154.19	20.54
	12	86.83	12.65	103.43	14.74	121.30	16.92	127.68	17.64	135.99	18.76	151.69	20.77	167.27	22.76
	14	86.83	12.99	103.43	15.13	121.30	17.37	127.68	18.10	135.99	19.26	151.69	21.30	167.27	23.42
	16	86.83	13.46	103.43	15.67	121.30	17.99	127.68	18.70	135.99	19.87	151.69	22.02	167.27	24.28
	18	86.83	13.88	103.43	16.16	121.30	18.56	127.68	19.26	135.99	20.42	151.69	22.67	167.27	25.05
	20	86.83	14.54	103.43	16.90	121.30	19.43	127.68	20.11	135.99	21.29	151.69	23.67	167.27	26.21
	21	86.83	15.20	103.43	17.63	121.30	20.26	127.68	20.96	135.99	22.13	151.69	24.64	167.27	26.96
	23	86.83	16.03	103.43	18.58	121.30	21.34	127.68	22.05	135.99	23.22	151.69	25.87	167.27	28.24
	25	86.83	16.99	103.43	19.66	121.30	22.56	127.68	23.27	135.99	24.47	151.69	27.25	167.27	29.63
	27	86.83	18.18	103.43	21.00	121.30	24.10	127.68	24.82	135.99	26.03	151.69	28.99	167.27	31.59
	29	86.83	19.46	103.43	22.44	121.30	25								

1 Capacity table - H/P(standard)

AM500HXVAGH1TK

Cooling

TC : Total Capacity, PI : Power Input

Combination, % (Capacity index)	Outdoor temperature (°C, DB)	Indoor temperature (°C, WB)													
		14		16		18		19		20		22		24	
		TC kW	PI kW	TC kW	PI kW	TC kW	PI kW	TC kW	PI kW	TC kW	PI kW	TC kW	PI kW	TC kW	PI kW
80	29	78.39	15.87	93.15	18.26	108.49	20.81	113.60	21.29	121.55	22.40	135.53	24.92	149.95	27.70
	31	78.39	16.92	93.15	19.44	108.49	22.13	113.60	22.60	121.55	23.73	135.53	26.37	149.95	29.31
	33	78.39	18.09	93.15	20.73	108.49	23.57	113.60	24.03	121.55	25.18	135.53	27.93	149.95	31.06
	35	78.39	19.41	93.15	22.20	108.49	25.20	113.60	25.65	121.55	26.83	135.53	29.70	149.95	33.01
	37	78.39	20.77	93.15	23.67	108.49	26.85	113.60	27.29	121.55	28.47	135.53	31.44	149.95	34.92
	39	78.39	22.74	93.15	25.86	108.49	29.29	113.60	29.71	121.55	30.94	135.53	34.05	149.95	37.80
	10	69.67	8.75	82.60	10.15	95.54	11.47	99.52	11.98	107.18	12.82	119.12	14.04	133.35	15.34
70	12	69.67	9.02	82.60	10.46	95.54	11.85	99.52	12.22	107.18	13.20	119.12	14.49	133.35	15.88
	14	69.67	9.24	82.60	10.72	95.54	12.13	99.52	12.46	107.18	13.47	119.12	14.83	133.35	16.30
	16	69.67	9.66	82.60	11.20	95.54	12.69	99.52	12.87	107.18	14.01	119.12	15.47	133.35	17.05
	18	69.67	10.03	82.60	11.61	95.54	13.15	99.52	13.33	107.18	14.48	119.12	16.03	133.35	17.70
	20	69.67	10.43	82.60	12.07	95.54	13.68	99.52	13.82	107.18	15.00	119.12	16.62	133.35	18.40
	21	69.67	10.68	82.60	12.34	95.54	13.99	99.52	14.13	107.18	15.31	119.12	16.98	133.35	18.82
	23	69.67	11.17	82.60	12.91	95.54	14.62	99.52	14.82	107.18	15.95	119.12	17.69	133.35	19.63
	25	69.67	11.60	82.60	13.37	95.54	15.14	99.52	15.45	107.18	16.45	119.12	18.26	133.35	20.30
	27	69.67	12.26	82.60	14.11	95.54	15.97	99.52	16.27	107.18	17.30	119.12	19.18	133.35	21.35
	29	69.67	12.75	82.60	14.64	95.54	16.56	99.52	17.22	107.18	17.85	119.12	19.79	133.35	22.05
	31	69.67	13.51	82.60	15.47	95.54	17.50	99.52	18.27	107.18	18.79	119.12	20.81	133.35	23.18
	33	69.67	14.44	82.60	16.51	95.54	18.64	99.52	19.26	107.18	19.95	119.12	22.05	133.35	24.56
	35	69.67	15.51	82.60	17.69	95.54	19.94	99.52	20.60	107.18	21.26	119.12	23.45	133.35	26.12
37	69.67	16.95	82.60	19.27	95.54	21.71	99.52	21.91	107.18	23.05	119.12	25.37	133.35	28.22	
39	69.67	18.43	82.60	20.89	95.54	23.50	99.52	23.85	107.18	24.86	119.12	27.28	133.35	30.33	
60	10	60.66	7.37	71.76	8.54	82.87	9.65	85.44	9.91	92.79	10.73	103.37	11.80	116.19	12.88
	12	60.66	7.59	71.76	8.78	82.87	9.93	85.44	10.14	92.79	11.02	103.37	12.15	116.19	13.30
	14	60.66	7.80	71.76	9.01	82.87	10.19	85.44	10.37	92.79	11.27	103.37	12.45	116.19	13.67
	16	60.66	8.09	71.76	9.36	82.87	10.59	85.44	10.69	92.79	11.67	103.37	12.93	116.19	14.23
	18	60.66	8.41	71.76	9.72	82.87	11.00	85.44	11.11	92.79	12.08	103.37	13.41	116.19	14.79
	20	60.66	8.75	71.76	10.10	82.87	11.43	85.44	11.47	92.79	12.51	103.37	13.89	116.19	15.37
	21	60.66	8.95	71.76	10.32	82.87	11.67	85.44	11.76	92.79	12.76	103.37	14.17	116.19	15.69
	23	60.66	9.41	71.76	10.84	82.87	12.25	85.44	12.36	92.79	13.35	103.37	14.84	116.19	16.45
	25	60.66	9.80	71.76	11.28	82.87	12.75	85.44	12.88	92.79	13.82	103.37	15.38	116.19	17.07
	27	60.66	10.31	71.76	11.84	82.87	13.38	85.44	13.49	92.79	14.45	103.37	16.08	116.19	17.87
	29	60.66	10.79	71.76	12.36	82.87	13.97	85.44	14.22	92.79	15.02	103.37	16.69	116.19	18.58
	31	60.66	11.46	71.76	13.10	82.87	14.78	85.44	15.07	92.79	15.85	103.37	17.58	116.19	19.57
	33	60.66	12.15	71.76	13.85	82.87	15.62	85.44	15.82	92.79	16.68	103.37	18.49	116.19	20.57
35	60.66	13.06	71.76	14.86	82.87	16.73	85.44	16.94	92.79	17.80	103.37	19.69	116.19	21.90	
37	60.66	14.13	71.76	16.03	82.87	18.03	85.44	18.02	92.79	19.10	103.37	21.08	116.19	23.43	
39	60.66	15.41	71.76	17.45	82.87	19.59	85.44	19.62	92.79	20.68	103.37	22.75	116.19	25.25	
50	10	51.37	6.04	60.66	6.97	69.92	7.86	71.35	7.96	78.49	8.75	87.76	9.68	99.18	10.57
	12	51.37	6.21	60.66	7.16	69.92	8.08	71.35	8.17	78.49	8.97	87.76	9.95	99.18	10.90
	14	51.37	6.38	60.66	7.36	69.92	8.30	71.35	8.38	78.49	9.20	87.76	10.21	99.18	11.21
	16	51.37	6.57	60.66	7.59	69.92	8.57	71.35	8.64	78.49	9.47	87.76	10.53	99.18	11.59
	18	51.37	6.86	60.66	7.91	69.92	8.93	71.35	8.99	78.49	9.84	87.76	10.95	99.18	12.08
	20	51.37	7.12	60.66	8.21	69.92	9.27	71.35	9.25	78.49	10.17	87.76	11.34	99.18	12.53
	21	51.37	7.27	60.66	8.38	69.92	9.46	71.35	9.49	78.49	10.36	87.76	11.55	99.18	12.79
	23	51.37	7.69	60.66	8.84	69.92	9.98	71.35	10.01	78.49	10.89	87.76	12.16	99.18	13.49
	25	51.37	8.04	60.66	9.23	69.92	10.42	71.35	10.43	78.49	11.32	87.76	12.64	99.18	14.04
	27	51.37	8.42	60.66	9.64	69.92	10.87	71.35	10.86	78.49	11.77	87.76	13.15	99.18	14.61
	29	51.37	8.86	60.66	10.14	69.92	11.42	71.35	11.40	78.49	12.32	87.76	13.75	99.18	15.30
	31	51.37	9.42	60.66	10.76	69.92	12.13	71.35	12.06	78.49	13.03	87.76	14.52	99.18	16.15
	33	51.37	9.92	60.66	11.29	69.92	12.70	71.35	12.62	78.49	13.60	87.76	15.12	99.18	16.84
35	51.37	10.69	60.66	12.13	69.92	13.64	71.35	13.54	78.49	14.54	87.76	16.15	99.18	17.96	
37	51.37	11.42	60.66	12.94	69.92	14.52	71.35	14.39	78.49	15.43	87.76	17.08	99.18	19.00	
39	51.37	12.52	60.66	14.13	69.92	15.84	71.35	15.67	78.49	16.77	87.76	18.51	99.18	20.57	

1 Capacity table - H/P(standard)

AM500HXVAGH1TK

Heating

TC : Total Capacity, PI : Power Input

Combination, % (Capacity index)	Outdoor temperature (°C)		Indoor temperature (°C, DB)									
			16		18		20		22		24	
			TC	PI	TC	PI	TC	PI	TC	PI	TC	PI
	DB	WB	kW		kW		kW		kW		kW	
130	15	14	216.00	35.46	203.40	34.53	190.90	34.15	182.50	34.68	174.60	35.49
	13	12	215.50	36.31	203.20	35.40	190.90	35.07	182.50	35.60	174.60	36.42
	11	10	215.70	37.32	203.30	36.39	190.90	36.01	182.50	36.56	174.60	37.41
	9	8	213.90	38.79	202.20	37.97	190.90	37.79	182.50	38.37	174.60	39.27
	7	6	210.70	40.53	200.80	39.95	190.90	40.04	182.50	40.66	174.60	41.61
	5	4	207.10	42.21	197.40	41.60	187.60	41.68	181.90	43.05	173.30	44.68
	3	2	202.80	44.27	192.80	43.41	184.80	43.25	178.60	44.54	170.60	46.04
	0	-1	198.60	48.24	188.50	47.29	181.10	47.13	174.10	48.50	167.80	50.27
	-3	-4	192.50	52.79	183.40	51.84	175.60	51.72	169.30	53.68	163.70	55.32
	-5	-6	187.20	55.17	178.10	54.10	171.00	53.91	164.70	57.33	159.00	59.10
	-7	-8	180.70	56.35	173.20	55.29	165.90	55.13	160.00	60.03	154.20	61.90
	-10	-11	174.70	55.73	167.20	55.18	161.20	55.57	155.50	59.14	149.50	60.84
	-12	-13	168.60	55.24	162.40	54.82	155.90	55.35	151.50	59.31	146.30	61.49
	-15	-16	161.40	53.38	156.00	53.32	150.50	54.22	146.40	56.98	142.60	59.14
	-17	-18	153.00	51.73	149.10	52.15	145.70	53.56	141.80	57.01	138.50	59.62
-20	-21	145.00	50.28	142.30	51.19	140.00	53.10	135.70	55.56	131.90	57.58	
-22	-23	131.10	47.92	127.40	48.28	123.70	49.14	118.40	50.82	114.40	52.49	
-25	-26	116.70	45.44	112.70	45.58	108.50	46.17	103.50	47.66	99.70	49.32	
120	15	14	204.70	34.78	192.10	33.76	179.60	33.25	171.50	33.74	163.70	34.46
	13	12	204.80	35.83	192.20	34.77	179.60	34.25	171.50	34.75	163.70	35.49
	11	10	204.30	36.99	191.90	35.94	179.60	35.44	171.50	35.95	163.70	36.73
	9	8	204.30	38.83	192.00	37.72	179.60	37.20	171.50	37.73	163.70	38.55
	7	6	204.50	41.06	192.00	39.88	179.60	39.31	171.50	39.88	163.70	40.74
	5	4	204.40	43.34	192.00	42.11	179.70	41.53	171.80	42.18	163.70	43.00
	3	2	200.80	45.67	189.90	44.69	179.10	44.44	171.50	45.22	163.70	46.17
	0	-1	198.10	49.27	187.80	48.06	177.50	47.63	171.60	49.08	164.00	50.96
	-3	-4	194.40	52.61	184.10	51.22	174.70	50.62	169.60	52.32	162.80	54.44
	-5	-6	189.10	55.84	179.70	53.82	171.40	52.58	166.30	54.87	160.90	56.78
	-7	-8	183.30	57.68	174.60	55.19	166.80	53.47	161.90	56.90	155.90	58.86
	-10	-11	177.60	59.37	169.30	56.65	161.40	54.71	156.80	57.26	151.20	59.23
	-12	-13	170.10	58.85	162.90	56.72	154.70	55.49	149.60	57.77	145.00	59.64
	-15	-16	162.40	57.28	156.20	55.90	149.80	55.11	145.30	56.94	140.30	59.23
	-17	-18	152.40	55.58	147.00	54.83	143.10	54.90	137.90	56.60	133.80	58.92
-20	-21	143.90	53.44	140.00	53.55	136.50	54.64	130.80	56.39	126.20	58.59	
-22	-23	131.00	51.08	126.10	50.80	121.10	50.89	115.00	52.61	110.90	54.77	
-25	-26	116.50	48.36	111.50	47.97	106.40	47.88	100.70	49.41	97.00	51.55	
110	15	14	196.60	34.10	184.30	33.07	172.00	32.54	163.90	32.93	156.10	33.55
	13	12	196.60	35.21	184.30	34.14	172.00	33.59	163.90	34.01	156.10	34.64
	11	10	196.60	36.62	184.30	35.49	172.00	34.92	163.90	35.35	156.10	36.01
	9	8	196.60	38.44	184.30	37.26	172.00	36.65	163.90	37.10	156.10	37.80
	7	6	196.80	40.58	184.30	39.33	172.00	38.67	163.90	39.14	156.10	39.88
	5	4	196.10	42.24	183.70	40.93	171.40	40.25	164.00	40.89	156.10	41.65
	3	2	193.80	44.53	182.50	43.40	171.50	42.95	164.00	43.62	156.10	44.42
	0	-1	190.60	45.98	179.80	45.92	171.80	46.70	163.80	47.30	156.20	48.24
	-3	-4	186.40	48.56	177.10	48.69	170.00	49.70	163.60	51.04	156.20	52.75
	-5	-6	181.70	51.46	173.70	51.53	167.00	52.54	160.70	54.70	154.50	56.63
	-7	-8	176.30	53.34	169.10	53.83	162.80	55.35	156.70	58.10	151.00	59.87
	-10	-11	170.70	55.94	164.20	56.12	157.50	57.57	151.30	58.80	145.60	60.73
	-12	-13	163.80	56.17	158.00	56.09	151.30	57.14	145.60	58.65	139.70	60.58
	-15	-16	156.50	55.53	150.50	55.99	144.90	57.15	139.40	57.95	134.20	60.04
	-17	-18	148.10	54.21	142.90	54.70	138.20	56.02	133.60	57.03	127.80	59.19
-20	-21	141.30	53.71	136.30	53.88	130.90	55.04	126.60	55.92	121.30	58.03	
-22	-23	126.70	51.30	121.50	51.25	116.30	51.54	111.90	52.87	106.90	54.61	
-25	-26	111.40	48.09	106.30	47.93	101.10	48.08	97.10	49.25	92.60	50.97	
100	15	14	182.00	32.64	169.70	31.48	157.50	30.78	149.60	31.07	142.10	31.57
	13	12	182.00	33.82	169.70	32.62	157.50	31.90	149.60	32.20	142.10	32.71
	11	10	182.00	35.42	169.70	34.16	157.50	33.41	149.60	33.71	142.10	34.26
	9	8	182.00	37.18	169.70	35.86	157.50	35.06	149.60	35.40	142.10	35.96
	7	6	182.00	39.12	169.70	37.74	157.50	36.90	149.60	37.25	142.10	37.84
	5	4	182.00	40.17	169.70	38.75	157.50	37.89	149.60	38.24	142.10	38.85
	3	2	182.00	42.45	169.70	40.94	157.50	40.04	149.60	40.42	142.10	41.06
	0	-1	180.70	44.66	169.10	43.23	157.50	42.46	149.60	42.85	142.10	43.53
	-3	-4	176.90	46.37	167.40	45.40	157.50	45.17	149.60	45.59	142.10	46.32
	-5	-6	171.90	48.93	163.70	48.51	155.70	48.93	148.90	49.38	141.20	50.09
	-7	-8	166.70	50.28	159.70	50.27	152.70	51.15	146.70	53.26	139.30	54.06
	-10	-11	161.40	53.33	155.20	54.27	149.90	56.26	142.40	56.19	135.70	56.98
	-12	-13	155.50	54.50	150.10	55.55	144.80	57.70	137.30	57.37	130.80	58.18
	-15	-16	148.10	55.48	143.90	56.58	138.40	58.77	131.10	57.65	124.20	58.46
	-17	-18	141.30	55.11	136.60	55.70	131.80	57.34	124.90	56.41	118.80	57.19
-20	-21	134.80	55.47	129.50	55.45	123.90	56.42	117.80	54.71	112.00	56.43	
-22	-23	119.30	53.82	114.60	53.74	109.80	53.93	103.70	53.10	98.90	54.86	
-25	-26	103.90	50.48	99.00	50.27	94.40	50.33	88.90	49.50	84.60	51.28	
90	15	14	163.80	29.89	152.80	28.83	141.80	28.19	134.70	28.45	127.90	28.91
	13	12	163.80	30.92	152.80	29.83	141.80	29.17	134.70	29.43	127.90	29.91
	11	10	163.80	32.11	152.80	30.98	141.80	30.29	134.70	30.57	127.90	31.06
	9	8	163.80	33.70	152.80	32.51	141.80	31.79	134.70	32.09	127.90	32.61
	7	6	163.80	35.43	152.80	34.18	141.80	33.43	134.70	33.73	127.90	34.27
	5	4	163.80	36.86	152.80	35.56	141.80	34.77	134.70	35.10	127.90	35.66
	3	2	163.80	38.61	152.80	37.24	141.80	36.42	134.70	36.76	127.90	37.35
	0	-1	163.80	41.22	152.80	39.75	141.80	38.88	134.70	39.24	127.90	39.87
	-3	-4	163.80	43.95	152.80	42.38	141.80	41.44	134.70	41.83	127.90	42.51
	-5	-6	161.40	44.98	151.20	44.57	141.80	44.95	134.70	45.37	127.90	46.09
	-7	-8	158.70	45.69	148.20	46.56	141.80	48.34	134.70	48.79	128.10	49.57
	-10	-11	152.10	46.38	143.90	48.84	138.20	52.16	132.70	49.11	125.30	49.90
	-12	-13	145.60	47.15	138.10	49.82	133.60	53.40	127.00	49.91	120.60	50.72
	-15	-16	138.10	48.29	133.10	50.64	128.10	53.85	120.70	48.84	114.60	49.63
	-17	-18	130.20	48.86	126.50	51.29	121.50	54.63	115.50	48.90	108.60	49.67
-20	-21	122.70	49.81	120.10	51.86	115.50	55.01	108.60	49.80	102.50	49.41	
-22	-23	109.90	47.95	106.60	49.62	102.70	51.80	96.30	48.69	91.40	49.00	
-25	-26	95.10	44.69	91.70	46.12	87.80	47.97	82.30	45.09	77.80	45.47	

1 Capacity table - H/P(standard)

AM500HXVAGH1TK

Heating

TC : Total Capacity, PI : Power Input

Combination, % (Capacity index)	Outdoor temperature (°C)		Indoor temperature (°C, DB)										
			16		18		20		22		24		
			TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	
	DB	WB	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	
80	15	14	145.60	27.15	135.90	26.18	125.90	25.61	119.70	25.84	113.70	26.25	
	13	12	145.60	28.04	135.90	27.04	125.90	26.44	119.70	26.69	113.70	27.11	
	11	10	145.60	28.81	135.90	27.78	125.90	27.18	119.70	27.43	113.70	27.86	
	9	8	145.60	30.24	135.90	29.17	125.90	28.52	119.70	28.79	113.70	29.26	
	7	6	145.60	31.76	135.90	30.62	125.90	29.94	119.70	30.23	113.70	30.71	
	5	4	145.60	33.58	135.90	32.39	125.90	31.67	119.70	31.97	113.70	32.48	
	3	2	145.60	34.78	135.90	33.54	125.90	32.79	119.70	33.11	113.70	33.63	
	0	-1	145.60	37.45	135.90	36.13	125.90	35.33	119.70	35.66	113.70	36.23	
	-3	-4	145.60	38.94	135.90	37.95	125.90	37.74	119.70	38.09	113.70	38.71	
	-5	-6	142.00	39.60	134.30	39.37	125.90	39.92	119.70	40.30	113.70	40.95	
	-7	-8	137.90	39.82	131.60	40.43	125.90	41.74	119.70	42.13	113.70	42.81	
	-10	-11	132.70	40.94	127.90	41.62	122.10	42.93	116.10	43.34	110.20	44.03	
	-12	-13	128.10	41.10	122.10	42.09	117.40	43.93	111.40	44.33	105.90	45.05	
	-15	-16	121.50	42.51	116.80	43.15	112.20	44.62	107.00	44.02	101.60	44.73	
	-17	-18	115.70	42.87	111.80	43.64	107.40	45.24	103.00	44.87	97.20	45.59	
	-20	-21	109.60	43.18	106.10	44.10	102.80	45.89	97.10	43.86	93.10	44.57	
	-22	-23	99.20	41.58	96.00	42.30	93.30	43.72	87.70	42.37	83.70	43.12	
	-25	-26	85.40	38.44	82.30	39.03	79.40	40.22	74.80	39.03	71.20	39.82	
	70	15	14	127.50	23.80	118.80	22.95	110.30	22.45	104.70	22.65	99.50	23.02
		13	12	127.50	24.48	118.80	23.62	110.30	23.10	104.70	23.32	99.50	23.69
11		10	127.50	25.15	118.80	24.26	110.30	23.71	104.70	23.93	99.50	24.32	
9		8	127.50	26.21	118.80	25.28	110.30	24.72	104.70	24.94	99.50	25.35	
7		6	127.50	27.43	118.80	26.45	110.30	25.87	104.70	26.12	99.50	26.53	
5		4	127.50	28.92	118.80	27.89	110.30	27.27	104.70	27.53	99.50	27.97	
3		2	127.50	30.00	118.80	28.94	110.30	28.30	104.70	28.56	99.50	29.01	
0		-1	127.50	32.19	118.80	31.05	110.30	30.36	104.70	30.65	99.50	31.13	
-3		-4	127.50	34.36	118.80	33.14	110.30	32.40	104.70	32.70	99.50	33.24	
-5		-6	124.90	35.69	117.60	34.79	110.30	34.44	104.70	34.76	99.50	35.33	
-7		-8	122.00	36.42	115.90	36.06	110.30	36.31	104.70	36.65	99.50	37.23	
-10		-11	119.30	37.06	114.10	37.47	110.30	38.27	104.70	38.63	99.50	39.24	
-12		-13	116.50	38.07	112.20	38.51	107.70	39.36	104.50	41.43	99.40	41.10	
-15		-16	113.10	38.76	108.80	39.69	105.70	41.41	101.00	41.81	96.30	42.47	
-17		-18	109.40	39.88	105.60	40.84	102.00	42.62	97.70	43.02	93.50	43.71	
-20		-21	103.60	39.95	101.30	40.92	98.30	42.70	93.40	43.09	89.30	43.79	
-22		-23	93.60	36.98	91.30	38.98	88.40	40.18	83.60	40.75	79.60	41.60	
-25		-26	81.20	35.30	78.80	36.07	76.10	37.19	70.80	37.17	66.40	37.45	
60		15	14	109.10	20.44	101.80	19.73	94.50	19.29	89.70	19.47	85.30	19.77
		13	12	109.10	20.95	101.80	20.21	94.50	19.76	89.70	19.95	85.30	20.27
	11	10	109.10	21.49	101.80	20.73	94.50	20.27	89.70	20.46	85.30	20.79	
	9	8	109.10	22.19	101.80	21.41	94.50	20.92	89.70	21.12	85.30	21.46	
	7	6	109.10	23.13	101.80	22.31	94.50	21.82	89.70	22.02	85.30	22.38	
	5	4	109.10	24.30	101.80	23.44	94.50	22.91	89.70	23.13	85.30	23.51	
	3	2	109.10	25.27	101.80	24.38	94.50	23.84	89.70	24.06	85.30	24.44	
	0	-1	109.10	27.00	101.80	26.04	94.50	25.46	89.70	25.70	85.30	26.12	
	-3	-4	109.10	28.77	101.80	27.75	94.50	27.14	89.70	27.40	85.30	27.83	
	-5	-6	108.80	30.65	101.60	29.61	94.50	29.01	89.70	29.27	85.30	29.74	
	-7	-8	107.20	31.93	100.80	31.16	94.50	30.89	89.70	31.18	85.30	31.68	
	-10	-11	104.70	32.92	99.50	32.61	94.50	32.86	89.70	33.16	85.30	33.69	
	-12	-13	102.10	34.53	98.00	34.65	94.50	35.42	89.70	35.75	85.30	36.32	
	-15	-16	99.70	36.78	96.60	37.42	94.50	38.80	89.70	39.17	85.30	39.79	
	-17	-18	97.60	38.05	95.20	38.96	93.40	40.65	88.70	41.03	84.30	41.69	
	-20	-21	94.60	38.59	92.50	39.51	90.80	41.23	86.20	41.62	81.90	42.29	
	-22	-23	83.90	35.57	81.70	36.33	80.20	37.56	75.60	37.96	71.80	38.37	
	-25	-26	72.50	32.69	70.30	33.32	68.60	34.36	64.20	34.47	60.30	34.57	
	50	15	14	90.90	17.09	84.70	16.50	78.80	16.15	74.80	16.47	71.10	16.95
		13	12	90.90	17.35	84.70	16.75	78.80	16.40	74.80	16.72	71.10	17.21
11		10	90.90	17.74	84.70	17.13	78.80	16.78	74.80	17.10	71.10	17.61	
9		8	90.90	17.98	84.70	17.36	78.80	17.00	74.80	17.34	71.10	17.84	
7		6	90.90	18.58	84.70	17.94	78.80	17.57	74.80	17.93	71.10	18.45	
5		4	90.90	19.38	84.70	18.71	78.80	18.32	74.80	18.69	71.10	19.22	
3		2	90.90	20.24	84.70	19.54	78.80	19.13	74.80	19.51	71.10	20.08	
0		-1	90.90	21.43	84.70	20.69	78.80	20.26	74.80	20.66	71.10	21.26	
-3		-4	90.90	22.78	84.70	21.98	78.80	21.53	74.80	21.96	71.10	22.59	
-5		-6	90.90	24.61	84.70	23.77	78.80	23.27	74.80	23.74	71.10	24.42	
-7		-8	90.90	26.79	84.70	25.87	78.80	25.32	74.80	25.83	71.10	26.58	
-10		-11	90.90	28.46	84.70	27.48	78.80	26.91	74.80	27.44	71.10	28.24	
-12		-13	90.90	30.36	84.70	29.32	78.80	28.70	74.80	29.27	71.10	30.12	
-15		-16	90.90	32.53	84.70	31.40	78.80	30.75	74.80	31.35	71.10	32.27	
-17		-18	90.90	35.03	84.70	33.82	78.80	33.12	74.80	33.78	71.10	34.75	
-20		-21	90.90	37.96	84.70	36.64	78.80	35.88	74.80	36.59	71.10	37.65	
-22		-23	79.00	34.30	74.00	33.28	69.10	32.51	64.60	32.92	60.90	33.74	
-25		-26	66.50	30.77	62.20	29.84	58.00	29.15	53.90	29.39	50.50	29.95	

1 Capacity table - H/P(standard)

AM520HXVAGH1TK

Cooling

TC : Total Capacity, PI : Power Input

Combination, % (Capacity index)	Outdoor temperature (°C, DB)	Indoor temperature (°C, WB)													
		14		16		18		19		20		22		24	
		TC kW	PI kW	TC kW	PI kW	TC kW	PI kW	TC kW	PI kW	TC kW	PI kW	TC kW	PI kW	TC kW	PI kW
130	10	132.21	18.19	157.71	21.20	184.18	24.25	196.16	25.53	209.88	27.31	225.58	29.09	245.18	29.90
	12	131.35	18.64	156.69	21.71	182.98	24.84	194.88	26.12	208.52	27.87	224.11	29.76	243.59	30.73
	14	130.34	19.22	155.49	22.38	181.59	25.60	193.40	26.88	206.93	28.62	222.40	30.61	241.73	31.59
	16	129.39	19.80	154.34	23.04	180.26	26.35	191.98	27.64	205.42	29.40	220.77	31.48	239.97	32.55
	18	128.02	20.83	152.70	24.21	178.34	27.70	189.93	29.00	203.22	30.78	218.41	32.99	237.41	33.35
	20	126.26	21.89	150.62	25.41	175.91	29.06	187.35	30.38	200.45	32.16	215.44	34.50	234.17	34.46
	21	124.67	23.34	148.72	27.05	173.69	30.93	184.97	32.27	197.91	34.11	212.71	36.58	231.20	35.47
	23	122.70	24.97	146.36	28.88	170.94	33.01	182.05	34.40	194.80	36.27	209.35	38.89	227.57	37.67
	25	121.11	26.76	144.47	30.90	168.73	35.29	179.69	36.72	192.26	38.63	206.64	41.39	224.61	39.70
	27	119.00	28.66	141.96	33.01	165.79	37.67	176.57	39.12	188.92	41.07	203.04	43.96	220.71	42.70
	29	116.74	30.42	139.25	34.97	162.65	39.87	173.21	41.33	185.34	43.30	199.20	46.26	216.52	45.47
	31	114.56	32.39	136.66	37.14	159.60	42.29	169.98	43.78	181.88	45.76	195.47	48.80	212.47	48.64
	33	112.80	34.03	134.56	38.92	157.14	44.25	167.35	45.74	179.07	47.71	192.46	50.75	207.87	51.40
	35	110.72	35.91	132.07	40.91	154.25	46.41	164.28	47.86	175.77	49.79	188.91	52.72	201.57	53.83
37	107.96	38.20	128.79	43.38	150.42	49.13	160.19	50.57	171.41	52.50	184.21	55.39	196.56	56.42	
39	105.07	40.25	126.09	45.56	146.37	51.50	155.89	52.93	166.80	54.82	179.27	57.62	191.30	58.19	
120	10	126.14	17.06	150.44	19.91	175.67	22.72	186.88	23.98	198.09	25.53	211.17	26.81	220.51	27.86
	12	126.14	17.49	150.44	20.42	175.67	23.32	186.88	24.57	198.09	26.10	211.17	27.50	220.51	28.68
	14	125.14	18.59	149.23	21.65	174.26	24.76	185.59	25.99	196.61	27.48	209.72	29.12	218.76	29.53
	16	124.13	19.20	148.04	22.36	172.87	25.57	184.65	26.80	194.94	28.26	207.81	30.00	217.23	30.32
	18	123.70	19.73	147.52	22.95	172.27	26.26	183.27	27.49	194.26	28.94	207.09	30.76	216.25	31.08
	20	122.55	20.68	146.16	24.03	170.68	27.48	181.57	28.72	192.46	30.17	205.17	32.10	214.25	32.20
	21	120.87	21.93	144.15	25.44	168.33	29.10	179.08	30.37	189.82	31.84	202.35	33.89	211.31	33.08
	23	119.05	23.39	141.99	27.09	165.80	30.98	176.77	32.28	186.95	33.77	199.30	35.94	208.12	34.73
	25	117.82	25.14	140.51	29.06	164.08	33.20	174.56	34.54	184.91	36.03	197.25	38.36	205.96	37.19
	27	115.92	26.99	138.25	31.14	161.43	35.56	171.75	36.94	181.83	38.43	194.07	40.90	202.64	39.68
	29	113.89	28.58	135.81	32.90	158.59	37.55	168.72	38.94	178.84	40.46	190.65	42.95	199.08	42.35
	31	111.76	30.30	133.29	34.82	155.64	39.67	165.58	41.08	175.51	42.59	187.10	45.14	195.38	45.17
	33	109.79	32.03	130.94	36.70	152.89	41.78	162.67	43.17	172.36	44.69	183.81	47.24	191.95	47.13
	35	107.68	33.63	128.42	38.42	149.95	43.67	159.53	45.07	168.98	46.54	180.26	49.06	188.23	49.19
37	105.14	35.55	125.88	40.46	146.44	45.87	156.04	47.23	165.18	48.64	176.31	51.06	183.44	51.52	
39	103.42	37.88	123.07	42.96	143.48	48.64	152.53	49.99	161.13	51.38	171.70	53.71	179.26	53.33	
110	10	111.05	15.94	132.60	18.62	155.81	21.39	165.76	22.58	176.02	24.09	196.08	26.43	205.54	27.57
	12	111.05	16.32	132.60	19.08	155.81	21.93	165.76	23.10	176.02	24.59	196.08	27.08	205.54	28.34
	14	111.05	16.83	132.60	19.64	155.81	22.59	165.76	23.78	176.02	25.25	196.08	27.87	205.54	29.26
	16	111.05	17.33	132.60	20.22	155.81	23.27	165.76	24.44	176.02	25.89	196.08	28.65	205.54	30.17
	18	111.05	17.84	132.60	20.79	155.81	23.93	165.76	25.10	176.02	26.54	196.08	29.43	205.54	31.06
	20	111.05	18.55	132.60	21.60	155.81	24.87	165.76	26.04	176.02	27.47	195.29	30.32	205.54	32.28
	21	111.05	19.69	132.60	22.89	155.81	26.35	165.76	27.54	176.02	28.97	194.01	31.54	204.71	32.98
	23	111.05	21.14	132.60	24.55	155.81	28.25	165.76	29.48	176.02	30.94	191.41	33.21	202.36	34.40
	25	111.05	23.11	132.60	26.78	155.81	30.81	165.76	32.09	175.26	33.47	188.96	35.51	200.20	36.55
	27	111.05	24.95	132.60	28.86	155.81	33.18	165.76	34.51	173.77	35.51	185.58	37.51	197.84	39.26
	29	109.92	26.78	131.24	30.92	154.20	35.51	164.06	36.87	171.86	37.66	182.50	39.71	194.67	41.24
	31	108.77	28.35	129.88	32.65	152.61	37.49	162.36	38.85	169.33	39.50	179.38	41.63	191.12	43.91
	33	107.49	29.97	128.35	34.44	150.81	39.48	160.45	40.86	166.42	41.37	176.25	43.53	187.84	45.62
	35	105.61	31.72	126.10	36.36	148.17	41.63	157.63	43.01	163.28	43.41	172.86	45.56	184.30	47.82
37	103.59	33.31	123.68	38.08	145.32	43.53	154.61	44.90	160.03	45.21	169.53	47.33	180.61	49.97	
39	101.87	35.15	121.52	40.02	142.49	45.64	151.47	46.97	155.96	47.14	165.51	49.13	176.56	51.69	
100	10	98.80	14.81	117.66	17.27	137.16	19.68	145.60	20.73	154.70	22.02	172.26	24.27	189.80	26.61
	12	98.80	15.21	117.66	17.72	137.16	20.22	145.60	21.26	154.70	22.56	172.26	24.91	189.80	27.41
	14	98.80	15.78	117.66	18.38	137.16	20.97	145.60	22.02	154.70	23.40	172.26	25.83	189.80	28.50
	16	98.80	16.32	117.66	18.99	137.16	21.68	145.60	22.73	154.70	24.09	172.26	26.65	189.80	29.50
	18	98.80	16.86	117.66	19.59	137.16	22.38	145.60	23.42	154.70	24.78	172.26	27.46	189.80	30.48
	20	98.80	17.69	117.66	20.54	137.16	23.46	145.60	24.51	154.70	25.86	172.26	28.70	189.80	31.93
	21	98.80	18.84	117.66	21.85	137.16	24.95	145.60	26.02	154.70	27.40	172.26	30.44	188.53	32.84
	23	98.80	20.00	117.66	23.15	137.16	26.45	145.60	27.52	154.70	28.91	172.26	32.13	186.62	34.09
	25	98.80	21.46	117.66	24.80	137.16	28.31	145.60	29.43	154.70	30.83	172.26	34.28	184.70	35.63
	27	98.80	22.99	117.66	26.52	137.16	30.24	145.60	31.38	154.70	32.82	172.26	36.46	182.33	37.55
	29	98.80	24.57	117.66	28.29	137.16	32.24	145.60	33.40	154.70	34.85	172.26	38.67	179.61	39.29
	31	98.80	26.31	117.66	30.23	137.16	34.43	145.60	35.60	154.70	37.07	170.98	40.77	176.90	41.10
	33	98.80	28.13	117.66	32.25	137.16	36.68	145.60	37.35	154.70	39.34	168.65	42.41	173.67	43.03
	35	98.80	30.40	117.66	34.77	137.16	39.49	145.60	38.63	153.57	41.88	166.37	44.44	170.05	44.57
37	98.80	32.73	117.66	37.31	136.52	42.10	143.62	41.40	151.53	43.93	161.88	45.84	165.28	46.76	
39	98.80	35.47	117.66	40.27	136.02	44.58	141.80	44.17	148.84	45.52	156.71	46.79	159.98	47.71	
90	10	90.17	12.88	107.41	15.02	125.98	17.22	132.60	17.98	141.22	19.11	157.53	21.13	159.06	21.21
	12	90.17	13.16	107.41	15.34	125.98	17.60	132.60	18.35	141.22	19.51	157.53	21.60	173.71	23.67
	14	90.17	13.51	107.41	15.74	125.98	18.07	132.60	18.82	141.22	20.03	157.53	22.15	173.71	24.36
	16	90.17	14.00	107.41	16.29	125.98	18.71	132.60	19.44	141.22	20.67	157.53	22.90	173.71	25.25
	18	90.17	14.44	107.41	16.80	125.98	19.31	132.60	20.03	141.22	21.24	157.53	23.58	173.71	26.06
	20	90.17	15.13	107.41	17.58	125.98	20.20	132.60	20.91	141.22	22.14	157.53	24.61	173.71	27.25
	21	90.17	15.80	107.41	18.32	125.98	21.05	132.60	21.79	141.22	23.00	157.53	25.61	173.71	28.03
	23	90.17	16.66	107.41	19.30	125.98	22.18	132.60	22.91	141.22	24.12	157.53	26.88	173.71	29.36
	25	90.17	17.65	107.41	20.42	125.98	23.44	132.60	24.17	141.22	25.42	157.53	28.31	173.71	30.80
	27	90.17	18.89	107.41	21.82	125.98	25.04	132.60	25.78	141.22	27.04	157.53	30.12	173.71	32.83
	29	90.17	20.22	107.41	23.31	125.98									

1 Capacity table - H/P(standard)

AM520HXVAGH1TK

Cooling

TC : Total Capacity, PI : Power Input

Combination, % (Capacity index)	Outdoor temperature (°C, DB)	Indoor temperature (°C, WB)													
		14		16		18		19		20		22		24	
		TC kW	PI kW	TC kW	PI kW	TC kW	PI kW	TC kW	PI kW	TC kW	PI kW	TC kW	PI kW	TC kW	PI kW
80	29	81.41	16.31	96.74	18.77	112.67	21.38	117.98	21.88	126.24	23.02	140.75	25.61	155.73	28.46
	31	81.41	17.39	96.74	19.98	112.67	22.73	117.98	23.23	126.24	24.38	140.75	27.09	155.73	30.12
	33	81.41	18.58	96.74	21.30	112.67	24.22	117.98	24.69	126.24	25.88	140.75	28.70	155.73	31.91
	35	81.41	19.95	96.74	22.81	112.67	25.89	117.98	26.36	126.24	27.57	140.75	30.52	155.73	33.92
	37	81.41	21.34	96.74	24.32	112.67	27.59	117.98	28.04	126.24	29.25	140.75	32.30	155.73	35.88
	39	81.41	23.37	96.74	26.57	112.67	30.10	117.98	30.53	126.24	31.79	140.75	34.99	155.73	38.84
	10	72.35	9.06	85.78	10.52	99.22	11.89	103.36	12.41	111.31	13.29	123.71	14.55	138.49	15.89
70	12	72.35	9.35	85.78	10.84	99.22	12.28	103.36	12.66	111.31	13.67	123.71	15.01	138.49	16.45
	14	72.35	9.58	85.78	11.11	99.22	12.57	103.36	12.91	111.31	13.96	123.71	15.37	138.49	16.89
	16	72.35	10.01	85.78	11.60	99.22	13.15	103.36	13.33	111.31	14.52	123.71	16.03	138.49	17.67
	18	72.35	10.39	85.78	12.02	99.22	13.63	103.36	13.81	111.31	15.00	123.71	16.61	138.49	18.34
	20	72.35	10.81	85.78	12.50	99.22	14.17	103.36	14.32	111.31	15.54	123.71	17.22	138.49	19.06
	21	72.35	11.06	85.78	12.79	99.22	14.50	103.36	14.63	111.31	15.87	123.71	17.59	138.49	19.50
	23	72.35	11.58	85.78	13.37	99.22	15.14	103.36	15.35	111.31	16.52	123.71	18.32	138.49	20.34
	25	72.35	12.02	85.78	13.85	99.22	15.69	103.36	16.00	111.31	17.04	123.71	18.92	138.49	21.03
	27	72.35	12.70	85.78	14.62	99.22	16.54	103.36	16.86	111.31	17.92	123.71	19.87	138.49	22.12
	29	72.35	13.21	85.78	15.17	99.22	17.16	103.36	17.85	111.31	18.49	123.71	20.50	138.49	22.84
	31	72.35	14.00	85.78	16.03	99.22	18.13	103.36	18.93	111.31	19.47	123.71	21.56	138.49	24.02
	33	72.35	14.96	85.78	17.11	99.22	19.32	103.36	19.96	111.31	20.67	123.71	22.85	138.49	25.44
	35	72.35	16.07	85.78	18.32	99.22	20.66	103.36	21.34	111.31	22.03	123.71	24.30	138.49	27.06
37	72.35	17.56	85.78	19.96	99.22	22.50	103.36	22.71	111.31	23.88	123.71	26.28	138.49	29.24	
39	72.35	19.09	85.78	21.65	99.22	24.35	103.36	24.71	111.31	25.76	123.71	28.26	138.49	31.43	
60	10	63.00	7.67	74.53	8.88	86.06	10.03	88.73	10.31	96.36	11.16	107.35	12.28	120.67	13.40
	12	63.00	7.89	74.53	9.14	86.06	10.32	88.73	10.55	96.36	11.46	107.35	12.64	120.67	13.84
	14	63.00	8.11	74.53	9.37	86.06	10.59	88.73	10.79	96.36	11.72	107.35	12.95	120.67	14.22
	16	63.00	8.41	74.53	9.73	86.06	11.01	88.73	11.12	96.36	12.14	107.35	13.44	120.67	14.80
	18	63.00	8.75	74.53	10.11	86.06	11.44	88.73	11.55	96.36	12.56	107.35	13.94	120.67	15.39
	20	63.00	9.10	74.53	10.50	86.06	11.88	88.73	11.93	96.36	13.01	107.35	14.44	120.67	15.98
	21	63.00	9.31	74.53	10.73	86.06	12.14	88.73	12.23	96.36	13.27	107.35	14.74	120.67	16.32
	23	63.00	9.78	74.53	11.27	86.06	12.74	88.73	12.86	96.36	13.88	107.35	15.43	120.67	17.11
	25	63.00	10.19	74.53	11.73	86.06	13.26	88.73	13.40	96.36	14.38	107.35	16.00	120.67	17.76
	27	63.00	10.73	74.53	12.32	86.06	13.91	88.73	14.03	96.36	15.03	107.35	16.72	120.67	18.58
	29	63.00	11.22	74.53	12.86	86.06	14.53	88.73	14.79	96.36	15.62	107.35	17.36	120.67	19.32
	31	63.00	11.91	74.53	13.63	86.06	15.37	88.73	15.67	96.36	16.48	107.35	18.29	120.67	20.36
	33	63.00	12.63	74.53	14.41	86.06	16.24	88.73	16.46	96.36	17.35	107.35	19.23	120.67	21.39
35	63.00	13.58	74.53	15.46	86.06	17.40	88.73	17.62	96.36	18.51	107.35	20.48	120.67	22.78	
37	63.00	14.69	74.53	16.68	86.06	18.75	88.73	18.74	96.36	19.86	107.35	21.92	120.67	24.37	
39	63.00	16.03	74.53	18.15	86.06	20.37	88.73	20.41	96.36	21.51	107.35	23.66	120.67	26.27	
50	10	53.35	6.30	62.99	7.28	72.62	8.21	74.10	8.32	81.52	9.13	91.14	10.11	103.00	11.04
	12	53.35	6.48	62.99	7.48	72.62	8.44	74.10	8.53	81.52	9.37	91.14	10.39	103.00	11.38
	14	53.35	6.66	62.99	7.68	72.62	8.66	74.10	8.75	81.52	9.61	91.14	10.66	103.00	11.70
	16	53.35	6.86	62.99	7.92	72.62	8.95	74.10	9.02	81.52	9.88	91.14	10.99	103.00	12.11
	18	53.35	7.16	62.99	8.26	72.62	9.32	74.10	9.38	81.52	10.27	91.14	11.43	103.00	12.62
	20	53.35	7.43	62.99	8.57	72.62	9.68	74.10	9.66	81.52	10.62	91.14	11.84	103.00	13.09
	21	53.35	7.60	62.99	8.75	72.62	9.88	74.10	9.91	81.52	10.81	91.14	12.06	103.00	13.36
	23	53.35	8.03	62.99	9.23	72.62	10.42	74.10	10.45	81.52	11.37	91.14	12.69	103.00	14.09
	25	53.35	8.39	62.99	9.64	72.62	10.88	74.10	10.89	81.52	11.82	91.14	13.20	103.00	14.66
	27	53.35	8.79	62.99	10.06	72.62	11.36	74.10	11.34	81.52	12.29	91.14	13.73	103.00	15.25
	29	53.35	9.25	62.99	10.59	72.62	11.93	74.10	11.91	81.52	12.86	91.14	14.36	103.00	15.97
	31	53.35	9.84	62.99	11.23	72.62	12.66	74.10	12.59	81.52	13.61	91.14	15.16	103.00	16.86
	33	53.35	10.36	62.99	11.79	72.62	13.27	74.10	13.18	81.52	14.20	91.14	15.79	103.00	17.58
35	53.35	11.16	62.99	12.66	72.62	14.24	74.10	14.13	81.52	15.18	91.14	16.86	103.00	18.75	
37	53.35	11.93	62.99	13.51	72.62	15.16	74.10	15.02	81.52	16.11	91.14	17.84	103.00	19.84	
39	53.35	13.07	62.99	14.75	72.62	16.54	74.10	16.36	81.52	17.51	91.14	19.33	103.00	21.47	

1 Capacity table - H/P(standard)

AM520HXVAGH1TK

Heating

TC : Total Capacity, PI : Power Input

Combination, % (Capacity index)	Outdoor temperature (°C)		Indoor temperature (°C, DB)										
			16		18		20		22		24		
			TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	
	DB	WB	kW		kW		kW		kW		kW		
130	15	14	224.70	36.46	211.50	35.60	198.50	34.52	189.80	35.06	181.50	35.87	
	13	12	224.10	37.33	211.40	36.50	198.50	35.45	189.80	35.98	181.50	36.82	
	11	10	224.30	38.38	211.40	37.52	198.50	36.40	189.80	36.96	181.50	37.82	
	9	8	222.50	39.89	210.30	39.16	198.50	38.20	189.80	38.79	181.50	39.69	
	7	6	219.40	41.70	208.90	41.20	198.50	40.47	189.80	41.10	181.50	42.06	
	5	4	215.60	43.41	205.40	42.90	195.30	42.13	189.20	43.51	180.20	45.15	
	3	2	211.10	45.50	200.80	44.74	192.40	43.72	185.90	45.01	177.50	46.53	
	0	-1	206.50	49.67	196.00	48.71	188.30	47.64	181.00	49.02	174.50	50.81	
	-3	-4	200.50	53.88	191.10	53.60	183.00	52.28	176.40	53.76	170.60	55.40	
	-5	-6	194.40	55.98	185.00	56.57	177.60	54.50	171.10	56.69	165.20	58.45	
	-7	-8	187.70	57.01	179.80	57.73	172.40	55.73	166.10	57.76	160.10	59.56	
	-10	-11	181.50	56.05	173.60	57.32	167.40	56.17	161.50	57.96	155.20	59.62	
	-12	-13	174.70	55.74	168.20	56.95	161.50	55.95	156.80	58.13	151.50	60.28	
	-15	-16	167.20	54.37	161.50	55.39	155.80	54.81	151.60	57.07	147.60	59.23	
	-17	-18	158.10	52.36	154.00	54.48	150.50	54.14	146.40	57.09	143.00	59.70	
	-20	-21	150.20	51.71	147.30	53.35	144.90	53.67	140.50	55.82	136.60	57.85	
	-22	-23	138.40	49.73	135.10	51.20	132.40	51.43	128.30	53.51	124.80	55.62	
	-25	-26	121.10	46.55	117.40	47.75	114.00	47.80	110.50	49.79	107.40	52.02	
	120	15	14	212.90	35.76	199.80	34.80	186.70	33.61	178.30	34.11	170.20	34.83
		13	12	213.00	36.85	199.90	35.85	186.70	34.62	178.30	35.13	170.20	35.87
		11	10	212.40	38.03	199.60	37.05	186.70	35.82	178.30	36.34	170.20	37.12
		9	8	212.50	39.93	199.70	38.89	186.70	37.60	178.30	38.14	170.20	38.97
		7	6	212.70	42.22	199.70	41.12	186.70	39.74	178.30	40.32	170.20	41.18
		5	4	212.60	44.54	199.70	43.39	186.90	41.97	178.70	42.63	170.20	43.46
		3	2	208.80	46.90	197.50	46.01	186.30	44.90	178.40	45.69	170.20	46.64
0		-1	206.10	50.56	195.30	49.47	184.70	48.13	178.50	49.58	170.60	51.47	
-3		-4	202.20	54.16	191.50	52.75	181.90	51.18	176.40	52.88	169.40	55.01	
-5		-6	196.10	57.41	186.40	55.47	177.80	53.17	172.50	54.95	166.90	56.86	
-7		-8	189.50	59.13	180.50	57.21	172.60	54.08	167.50	56.07	161.30	58.02	
-10		-11	183.10	60.86	174.60	58.24	166.60	55.34	161.80	56.98	156.00	58.95	
-12		-13	176.00	60.44	168.60	58.30	160.20	56.11	154.90	57.49	150.10	59.36	
-15		-16	168.00	58.85	161.70	57.42	155.10	55.72	150.40	57.56	145.20	59.86	
-17		-18	158.00	57.15	152.60	56.51	148.50	55.51	143.10	57.22	138.80	59.56	
-20		-21	149.70	54.89	145.70	55.17	142.10	55.23	136.20	56.99	131.30	59.21	
-22		-23	138.30	52.87	134.00	53.06	130.10	53.02	124.80	54.76	120.30	57.04	
-25		-26	121.50	49.66	116.90	49.68	112.60	49.46	107.90	51.14	104.10	53.54	
110		15	14	204.40	35.06	191.60	34.10	178.90	32.89	170.50	33.29	162.40	33.92
		13	12	204.50	36.21	191.60	35.20	178.90	33.96	170.50	34.38	162.40	35.02
		11	10	204.50	37.66	191.60	36.59	178.90	35.30	170.50	35.73	162.40	36.40
		9	8	204.50	39.53	191.70	38.42	178.90	37.05	170.50	37.50	162.40	38.21
		7	6	204.60	41.72	191.70	40.54	178.90	39.09	170.50	39.57	162.40	40.31
		5	4	204.00	43.42	191.00	42.19	178.20	40.68	170.50	41.32	162.40	42.09
		3	2	201.60	45.75	189.80	44.70	178.30	43.40	170.50	44.08	162.40	44.89
	0	-1	198.20	47.38	187.00	47.29	178.70	47.19	170.30	47.80	162.40	48.74	
	-3	-4	194.00	50.19	184.20	50.15	176.90	50.23	170.10	51.58	162.40	53.30	
	-5	-6	189.10	53.19	180.70	53.45	173.80	53.10	167.20	54.94	160.70	56.88	
	-7	-8	183.50	55.13	176.00	56.09	169.50	55.94	163.00	57.83	157.10	59.59	
	-10	-11	177.40	58.04	170.60	57.66	163.80	58.21	157.20	59.25	151.20	61.19	
	-12	-13	170.00	58.16	164.00	58.00	157.10	57.77	151.10	59.29	145.00	61.24	
	-15	-16	162.30	57.25	156.20	57.90	150.50	57.77	144.70	59.31	139.20	61.43	
	-17	-18	154.50	56.00	149.20	56.39	144.30	56.63	139.40	58.19	133.30	60.37	
	-20	-21	147.80	55.70	142.70	55.55	137.00	55.64	132.40	57.23	126.90	59.39	
	-22	-23	135.70	53.38	130.40	53.14	124.60	53.11	120.50	54.68	115.30	56.90	
	-25	-26	117.90	49.66	112.40	49.24	106.40	49.00	102.90	50.49	98.50	52.82	
	100	15	14	189.30	33.56	176.50	32.46	163.80	31.11	155.60	31.40	147.80	31.92
		13	12	189.30	34.78	176.50	33.64	163.80	32.24	155.60	32.55	147.80	33.07
		11	10	189.30	36.42	176.50	35.22	163.80	33.77	155.60	34.08	147.80	34.64
		9	8	189.30	38.23	176.50	36.97	163.80	35.44	155.60	35.78	147.80	36.35
		7	6	189.30	40.23	176.50	38.91	163.80	37.30	155.60	37.65	147.80	38.25
		5	4	189.30	41.30	176.50	39.95	163.80	38.30	155.60	38.66	147.80	39.27
		3	2	189.30	43.65	176.50	42.21	163.80	40.47	155.60	40.85	147.80	41.50
0		-1	187.90	45.92	175.90	44.56	163.80	42.92	155.60	43.31	147.80	44.00	
-3		-4	184.00	47.83	174.20	46.80	163.80	45.66	155.60	46.09	147.80	46.82	
-5		-6	178.80	50.46	170.40	49.85	162.00	49.46	154.90	49.76	146.90	50.48	
-7		-8	173.50	52.02	166.20	52.02	158.90	51.72	152.60	53.68	145.00	54.49	
-10		-11	167.60	54.92	161.10	55.71	155.60	56.88	147.80	56.47	140.90	57.26	
-12		-13	160.90	55.97	155.30	56.66	149.80	58.33	142.10	57.65	135.40	58.84	
-15		-16	153.90	57.33	149.40	57.48	143.80	59.41	136.10	59.00	129.00	59.83	
-17		-18	147.20	57.31	142.30	56.95	137.30	57.97	130.10	58.10	123.70	58.91	
-20		-21	140.30	56.98	134.90	56.71	129.00	57.03	122.60	56.21	116.60	57.95	
-22		-23	127.80	54.69	122.30	54.34	116.20	54.55	110.60	53.81	105.20	55.66	
-25		-26	109.60	50.96	103.70	50.43	97.70	50.42	92.90	49.80	88.30	51.86	
90		15	14	170.40	30.73	158.90	29.72	147.40	28.49	140.10	28.76	133.10	29.23
		13	12	170.40	31.79	158.90	30.76	147.40	29.48	140.10	29.75	133.10	30.24
		11	10	170.40	33.02	158.90	31.94	147.40	30.62	140.10	30.90	133.10	31.40
		9	8	170.40	34.66	158.90	33.52	147.40	32.13	140.10	32.44	133.10	32.96
		7	6	170.40	36.44	158.90	35.24	147.40	33.79	140.10	34.10	133.10	34.64
		5	4	170.40	37.91	158.90	36.66	147.40	35.15	140.10	35.48	133.10	36.05
		3	2	170.40	39.70	158.90	38.39	147.40	36.81	140.10	37.16	133.10	37.75
	0	-1	170.40	42.11	158.90	40.72	147.40	39.30	140.10	39.42	133.10	40.05	
	-3	-4	170.40	44.75	158.90	43.27	147.40	41.89	140.10	41.89	133.10	42.57	
	-5	-6	167.80	45.66	157.20	45.22	147.40	45.43	140.10	45.16	133.10	45.89	
	-7	-8	165.00	46.53	154.00	47.24	147.40	48.86	140.10	48.57	133.30	49.35	
	-10	-11	157.70	47.39	149.10	49.55	143.30	52.72	137.50	49.45	129.90	50.25	
	-12	-13	150.80	48.19	143.00	50.41	138.40	53.97	131.50	50.12	124.90	50.93	
	-15	-16	142.90	49.49	137.60	50.93	132.50	54.42	124.80	49.49	118.50	50.29	
	-17	-18	134.70	49.79	130.80	51.62	125.70	55.21	119.40	49.72	112.40	50.51	
	-20	-21	127.40	50.57	124.60	52.13	119.90	55.60	112.70	50.43	106.40	50.52	
	-22	-23	115.70	48.25	112.60	49.63	107.60	52.82	101.30	47.94	95.70	48.19	
	-25	-26	98.50	44.46	94.90	45.55	89.80	48.21	84.60	43.81	79.80	44.29	

1 Capacity table - H/P(standard)

AM520HXVAGH1TK

Heating

TC : Total Capacity, PI : Power Input

Combination, % (Capacity index)	Outdoor temperature (°C)		Indoor temperature (°C, DB)									
			16		18		20		22		24	
	DB	WB	TC kW	PI kW	TC kW	PI kW	TC kW	PI kW	TC kW	PI kW	TC kW	PI kW
80	15	14	151.40	27.92	141.30	26.99	131.00	25.89	124.50	26.12	118.20	26.54
	13	12	151.40	28.83	141.30	27.87	131.00	26.73	124.50	26.98	118.20	27.41
	11	10	151.40	29.62	141.30	28.64	131.00	27.47	124.50	27.72	118.20	28.17
	9	8	151.40	31.10	141.30	30.07	131.00	28.83	124.50	29.10	118.20	29.57
	7	6	151.40	32.65	141.30	31.57	131.00	30.27	124.50	30.56	118.20	31.04
	5	4	151.40	34.53	141.30	33.40	131.00	32.01	124.50	32.32	118.20	32.83
	3	2	151.40	35.76	141.30	34.58	131.00	33.15	124.50	33.47	118.20	34.00
	0	-1	151.40	38.51	141.30	37.25	131.00	35.71	124.50	36.05	118.20	36.62
	-3	-4	151.40	40.26	141.30	39.12	131.00	38.15	124.50	38.51	118.20	39.13
	-5	-6	147.80	41.07	139.70	40.59	131.00	40.36	124.50	40.74	118.20	41.40
	-7	-8	143.50	41.20	136.80	41.68	131.00	42.19	124.50	42.59	118.20	43.28
	-10	-11	138.00	42.35	133.10	42.91	127.10	43.40	120.80	43.81	114.70	44.51
	-12	-13	132.90	42.68	126.70	43.39	121.80	44.41	115.60	44.81	109.90	45.54
	-15	-16	126.50	44.07	121.60	44.19	116.80	45.10	111.40	44.50	105.70	45.22
	-17	-18	120.60	44.52	116.40	44.62	111.90	45.73	107.30	45.36	101.20	46.08
	-20	-21	114.20	44.69	110.60	44.75	107.10	46.39	101.20	44.33	97.10	45.05
-22	-23	104.10	42.63	100.20	42.59	96.50	44.05	91.20	42.13	87.30	42.91	
-25	-26	89.10	39.29	85.00	39.09	80.90	40.21	76.60	38.50	73.20	39.37	
70	15	14	132.60	24.47	123.60	23.66	114.70	22.69	108.90	22.90	103.50	23.27
	13	12	132.60	25.17	123.60	24.35	114.70	23.35	108.90	23.57	103.50	23.95
	11	10	132.60	25.86	123.60	25.01	114.70	23.97	108.90	24.19	103.50	24.58
	9	8	132.60	26.95	123.60	26.06	114.70	24.99	108.90	25.21	103.50	25.62
	7	6	132.60	28.20	123.60	27.27	114.70	26.15	108.90	26.40	103.50	26.82
	5	4	132.60	29.74	123.60	28.76	114.70	27.56	108.90	27.83	103.50	28.27
	3	2	132.60	30.85	123.60	29.83	114.70	28.61	108.90	28.87	103.50	29.33
	0	-1	132.60	33.10	123.60	32.01	114.70	30.69	108.90	30.98	103.50	31.47
	-3	-4	132.60	35.33	123.60	34.16	114.70	32.75	108.90	33.06	103.50	33.60
	-5	-6	129.80	36.70	122.30	35.87	114.70	34.82	108.90	35.14	103.50	35.71
	-7	-8	126.80	37.45	120.50	37.17	114.70	36.70	108.90	37.05	103.50	37.64
	-10	-11	124.00	38.06	118.60	38.63	114.70	38.68	108.90	39.05	103.50	39.67
	-12	-13	119.60	39.23	115.20	39.97	110.60	39.78	107.30	41.88	102.00	41.55
	-15	-16	115.90	40.12	111.50	40.65	108.20	41.86	103.50	42.26	98.70	42.93
	-17	-18	111.80	41.41	107.90	41.76	104.20	43.08	99.90	43.48	95.50	44.19
	-20	-21	106.20	41.35	103.80	42.19	100.80	43.16	95.70	43.56	91.60	44.26
-22	-23	96.70	37.65	94.10	39.97	90.80	40.79	85.80	40.97	81.60	41.53	
-25	-26	82.80	35.95	79.80	36.40	76.20	36.95	71.20	36.76	67.10	37.03	
60	15	14	113.50	21.02	105.90	20.34	98.30	19.50	93.30	19.68	88.70	19.99
	13	12	113.50	21.54	105.90	20.83	98.30	19.97	93.30	20.16	88.70	20.49
	11	10	113.50	22.09	105.90	21.37	98.30	20.49	93.30	20.68	88.70	21.01
	9	8	113.50	22.81	105.90	22.07	98.30	21.15	93.30	21.35	88.70	21.69
	7	6	113.50	23.78	105.90	23.01	98.30	22.06	93.30	22.26	88.70	22.63
	5	4	113.50	24.99	105.90	24.17	98.30	23.16	93.30	23.38	88.70	23.76
	3	2	113.50	25.99	105.90	25.13	98.30	24.10	93.30	24.32	88.70	24.70
	0	-1	113.50	27.77	105.90	26.84	98.30	25.73	93.30	25.98	88.70	26.40
	-3	-4	113.50	29.58	105.90	28.61	98.30	27.43	93.30	27.69	88.70	28.13
	-5	-6	113.20	31.52	105.70	30.53	98.30	29.32	93.30	29.59	88.70	30.06
	-7	-8	111.50	32.83	104.80	32.13	98.30	31.22	93.30	31.51	88.70	32.03
	-10	-11	109.00	33.97	103.50	33.62	98.30	33.21	93.30	33.52	88.70	34.06
	-12	-13	106.20	35.63	101.90	35.72	98.30	35.80	93.30	36.14	88.70	36.71
	-15	-16	103.70	37.95	100.50	38.58	98.30	39.22	93.30	39.59	88.70	40.22
	-17	-18	101.20	39.38	98.70	40.17	96.80	41.09	91.90	41.47	87.30	42.15
	-20	-21	97.40	39.94	95.30	40.74	93.50	41.68	88.80	42.07	84.40	42.75
-22	-23	87.80	37.45	85.50	38.07	83.30	38.83	78.70	38.97	74.30	39.47	
-25	-26	73.90	33.45	71.10	33.79	68.40	34.20	63.90	33.95	59.60	34.09	
50	15	14	94.50	17.57	88.10	17.07	82.00	16.33	77.80	16.65	74.00	17.14
	13	12	94.50	17.84	88.10	17.33	82.00	16.58	77.80	16.90	74.00	17.40
	11	10	94.50	18.24	88.10	17.72	82.00	16.96	77.80	17.29	74.00	17.80
	9	8	94.50	18.49	88.10	17.96	82.00	17.18	77.80	17.53	74.00	18.03
	7	6	94.50	19.11	88.10	18.56	82.00	17.76	77.80	18.12	74.00	18.65
	5	4	94.50	19.93	88.10	19.36	82.00	18.52	77.80	18.90	74.00	19.43
	3	2	94.50	20.81	88.10	20.22	82.00	19.34	77.80	19.72	74.00	20.30
	0	-1	94.50	22.03	88.10	21.40	82.00	20.48	77.80	20.88	74.00	21.49
	-3	-4	94.50	23.42	88.10	22.74	82.00	21.76	77.80	22.20	74.00	22.83
	-5	-6	94.50	25.31	88.10	24.59	82.00	23.52	77.80	23.99	74.00	24.69
	-7	-8	94.50	27.55	88.10	26.77	82.00	25.60	77.80	26.11	74.00	26.87
	-10	-11	94.50	29.26	88.10	28.44	82.00	27.20	77.80	27.74	74.00	28.55
	-12	-13	94.50	31.22	88.10	30.33	82.00	29.02	77.80	29.59	74.00	30.44
	-15	-16	94.50	33.45	88.10	32.48	82.00	31.09	77.80	31.69	74.00	32.62
	-17	-18	94.50	36.02	88.10	34.99	82.00	33.48	77.80	34.14	74.00	35.13
	-20	-21	94.50	39.03	88.10	37.91	82.00	36.27	77.80	36.99	74.00	38.06
-22	-23	83.30	35.80	77.20	34.63	71.20	32.97	67.20	33.40	63.30	34.20	
-25	-26	67.00	30.63	61.30	29.33	55.60	27.61	51.60	27.56	47.80	27.86	

1 Capacity table - H/P(standard)

AM540HXVAGH1TK

Cooling

TC : Total Capacity, PI : Power Input

Combination, % (Capacity index)	Outdoor temperature (°C, DB)	Indoor temperature (°C, WB)													
		14		16		18		19		20		22		24	
		TC kW	PI kW	TC kW	PI kW	TC kW	PI kW	TC kW	PI kW	TC kW	PI kW	TC kW	PI kW	TC kW	PI kW
130	10	137.38	19.22	163.88	22.41	191.39	25.62	203.83	26.98	218.09	28.88	234.40	30.74	254.78	31.69
	12	136.10	19.70	162.35	22.95	189.60	26.24	201.93	27.60	216.06	29.46	232.21	31.45	252.41	32.56
	14	134.67	20.30	160.65	23.64	187.62	27.04	199.82	28.40	213.81	30.25	229.79	32.35	249.77	33.48
	16	133.59	20.91	159.36	24.34	186.12	27.84	198.22	29.20	212.09	31.07	227.94	33.26	247.77	34.50
	18	132.10	21.98	157.57	25.54	184.02	29.23	195.98	30.60	209.69	32.48	225.37	34.82	244.97	35.35
	20	130.21	23.07	155.32	26.78	181.40	30.64	193.20	32.03	206.71	33.92	222.16	36.38	241.49	36.52
	21	128.73	24.56	153.56	28.46	179.34	32.55	191.00	33.97	204.36	35.91	219.64	38.51	238.73	37.59
	23	126.70	26.27	151.14	30.39	176.51	34.73	187.99	36.20	201.15	38.18	216.18	40.94	234.99	39.92
	25	124.66	28.14	148.70	32.50	173.67	37.11	184.96	38.62	197.89	40.64	212.69	43.54	231.19	42.07
	27	122.41	30.14	146.02	34.73	170.53	39.63	181.62	41.17	194.32	43.22	208.85	46.28	227.02	45.25
	29	119.98	32.01	143.12	36.81	167.16	41.97	178.03	43.52	190.49	45.60	204.73	48.73	222.54	48.19
	31	117.66	34.10	140.35	39.12	163.91	44.54	174.57	46.12	186.79	48.22	200.75	51.44	218.20	51.54
	33	115.72	35.86	138.04	41.02	161.22	46.65	171.69	48.22	183.71	50.32	197.45	53.53	213.29	54.47
	35	113.40	37.84	135.27	43.12	157.99	48.94	168.25	50.48	180.03	52.52	193.49	55.64	206.54	57.05
37	110.55	40.25	131.87	45.72	154.02	51.80	164.03	53.33	175.51	55.37	188.62	58.45	201.36	59.79	
39	107.48	42.39	128.97	48.00	149.73	54.27	159.47	55.79	170.63	57.80	183.38	60.78	195.77	61.67	
120	10	131.00	18.07	156.23	21.10	182.42	24.07	194.07	25.41	205.71	27.06	219.29	28.41	228.99	29.53
	12	131.00	18.54	156.23	21.64	182.42	24.71	194.07	26.04	205.71	27.66	219.29	29.15	228.99	30.40
	14	130.00	19.67	155.02	22.90	181.01	26.19	192.78	27.50	204.23	29.07	217.84	30.81	227.24	31.29
	16	128.99	20.31	153.83	23.64	179.62	27.04	191.84	28.34	202.56	29.89	215.93	31.72	225.71	32.13
	18	127.97	20.86	152.61	24.26	178.20	27.77	189.58	29.07	200.95	30.60	214.22	32.52	223.70	32.94
	20	126.22	21.86	150.54	25.39	175.79	29.04	187.44	30.36	198.22	31.89	211.31	33.92	220.67	34.12
	21	124.82	23.13	148.86	26.84	173.83	30.70	184.93	32.04	196.03	33.60	208.96	35.76	218.22	35.06
	23	122.86	24.66	146.52	28.57	171.10	32.66	182.02	34.04	192.93	35.62	205.67	37.91	214.78	36.81
	25	121.18	26.50	144.52	30.64	168.76	35.01	179.53	36.43	190.19	38.00	202.87	40.46	211.84	39.41
	27	119.12	28.46	142.07	32.84	165.90	37.50	176.50	38.95	186.86	40.54	199.44	43.15	208.25	42.06
	29	117.11	30.15	139.66	34.72	163.08	39.63	173.49	41.09	183.84	42.70	196.05	45.34	204.72	44.88
	31	114.91	31.99	137.04	36.76	160.03	41.89	170.25	43.38	180.33	44.98	192.37	47.69	200.88	47.87
	33	112.63	33.81	134.32	38.74	156.84	44.11	166.87	45.59	176.88	47.19	188.55	49.90	196.90	49.95
	35	110.35	35.50	131.61	40.56	153.68	46.12	163.50	47.60	173.29	49.16	184.74	51.84	192.91	52.13
37	107.73	37.54	128.96	42.73	150.04	48.45	159.88	49.90	169.25	51.40	180.65	53.96	187.97	54.60	
39	105.93	39.96	126.06	45.34	146.97	51.33	156.25	52.77	165.06	54.24	175.90	56.73	183.64	56.52	
110	10	115.32	16.90	137.70	19.73	161.81	22.67	172.13	23.93	182.79	25.53	203.63	28.01	213.44	29.22
	12	115.32	17.30	137.70	20.22	161.81	23.24	172.13	24.49	182.79	26.06	203.63	28.70	213.44	30.03
	14	115.32	17.84	137.70	20.81	161.81	23.94	172.13	25.20	182.79	26.76	203.63	29.54	213.44	31.01
	16	115.32	18.36	137.70	21.43	161.81	24.66	172.13	25.90	182.79	27.44	203.63	30.37	213.44	31.98
	18	115.32	18.90	137.70	22.04	161.81	25.36	172.13	26.60	182.79	28.12	203.63	31.19	213.44	32.91
	20	115.32	19.66	137.70	22.90	161.81	26.36	172.13	27.60	182.79	29.11	202.38	32.13	213.44	34.21
	21	115.32	20.82	137.70	24.21	161.81	27.87	172.13	29.13	182.79	30.64	200.70	33.38	212.61	34.95
	23	115.32	22.34	137.70	25.94	161.81	29.85	172.13	31.15	182.79	32.70	197.45	35.12	209.52	36.46
	25	115.32	24.41	137.70	28.29	161.81	32.54	172.13	33.90	182.03	35.36	194.30	37.53	206.23	38.73
	27	115.32	26.38	137.70	30.51	161.81	35.08	172.13	36.48	180.09	37.57	190.68	39.69	203.27	41.61
	29	114.19	28.30	136.34	32.68	160.20	37.54	170.43	38.98	177.31	39.82	187.55	41.99	200.13	43.71
	31	112.37	29.99	134.18	34.55	157.67	39.66	167.73	41.10	174.05	41.80	184.26	44.06	196.45	46.54
	33	110.42	31.69	131.85	36.43	154.93	41.76	164.82	43.22	170.68	43.76	180.82	46.06	192.65	48.35
	35	108.39	33.55	129.42	38.46	152.07	44.03	161.78	45.49	167.30	45.92	177.24	48.21	188.84	50.68
37	106.22	35.25	126.82	40.29	149.01	46.06	158.53	47.52	163.93	47.84	173.66	50.09	185.01	52.96	
39	104.34	37.18	124.47	42.32	145.96	48.28	155.16	49.69	159.73	49.88	169.51	52.00	180.82	54.79	
100	10	102.60	15.70	122.18	18.30	142.43	20.86	151.20	21.97	160.65	23.34	178.88	25.72	197.10	28.20
	12	102.60	16.12	122.18	18.78	142.43	21.43	151.20	22.53	160.65	23.91	178.88	26.40	197.10	29.05
	14	102.60	16.73	122.18	19.48	142.43	22.23	151.20	23.34	160.65	24.80	178.88	27.37	197.10	30.21
	16	102.60	17.30	122.18	20.13	142.43	22.97	151.20	24.09	160.65	25.53	178.88	28.24	197.10	31.26
	18	102.60	17.87	122.18	20.77	142.43	23.72	151.20	24.82	160.65	26.26	178.88	29.10	197.10	32.30
	20	102.60	18.74	122.18	21.76	142.43	24.86	151.20	25.98	160.65	27.41	178.88	30.42	197.10	33.83
	21	102.60	19.93	122.18	23.11	142.43	26.39	151.20	27.53	160.65	28.99	178.88	32.21	195.83	34.81
	23	102.60	21.14	122.18	24.48	142.43	27.96	151.20	29.10	160.65	30.57	178.88	33.98	193.17	36.13
	25	102.60	22.68	122.18	26.21	142.43	29.92	151.20	31.11	160.65	32.60	178.88	36.24	190.13	37.76
	27	102.60	24.30	122.18	28.03	142.43	31.97	151.20	33.18	160.65	34.71	178.88	38.56	187.30	39.80
	29	102.60	25.97	122.18	29.91	142.43	34.09	151.20	35.31	160.65	36.85	178.88	40.90	184.60	41.64
	31	102.60	27.81	122.18	31.96	142.43	36.39	151.20	37.64	160.65	39.20	177.60	43.13	181.90	43.56
	33	102.60	29.74	122.18	34.10	142.43	38.78	151.20	39.53	160.65	41.61	174.52	44.89	178.57	45.60
	35	102.60	32.12	122.18	36.74	142.43	41.73	151.20	40.94	159.52	44.28	170.87	47.00	174.48	47.24
37	102.60	34.60	122.18	39.44	141.79	44.52	148.60	43.84	156.82	46.49	165.72	48.55	169.01	49.56	
39	102.60	37.47	122.18	42.55	140.92	47.15	146.23	46.73	152.93	48.18	159.55	49.55	162.68	50.56	
90	10	93.64	13.55	111.54	15.80	130.82	18.12	137.70	18.92	146.66	20.11	163.59	22.24	180.39	24.29
	12	93.64	13.85	111.54	16.14	130.82	18.52	137.70	19.31	146.66	20.53	163.59	22.73	180.39	24.90
	14	93.64	14.21	111.54	16.56	130.82	19.01	137.70	19.80	146.66	21.07	163.59	23.31	180.39	25.62
	16	93.64	14.73	111.54	17.14	130.82	19.68	137.70	20.46	146.66	21.75	163.59	24.10	180.39	26.57
	18	93.64	15.19	111.54	17.68	130.82	20.31	137.70	21.07	146.66	22.35	163.59	24.81	180.39	27.41
	20	93.64	15.91	111.54	18.50	130.82	21.26	137.70	22.01	146.66	23.29	163.59	25.90	180.39	28.67
	21	93.64	16.61	111.54	19.26	130.82	22.13	137.70	22.90	146.66	24.18	163.59	26.92	180.39	29.48
	23	93.64	17.50	111.54	20.28	130.82	23.31	137.70	24.08	146.66	25.36	163.59	28.25	180.39	30.93
	25	93.64	18.55	111.54	21.46	130.82	24.63	137.70	25.40	146.66	26.72	163.59	29.75	180.39	32.53
	27	93.64	19.85	111.54	22.93	130.82	26.31	137.70	27.10	146.66	28.42	163.59	31.65	180.39	34.71
	29	93.64	21.25	111.54	24.5										

1 Capacity table - H/P(standard)

AM540HXVAGH1TK

Cooling

TC : Total Capacity, PI : Power Input

Combination, % (Capacity index)	Outdoor temperature (°C, DB)	Indoor temperature (°C, WB)													
		14		16		18		19		20		22		24	
		TC kW	PI kW	TC kW	PI kW	TC kW	PI kW	TC kW	PI kW	TC kW	PI kW	TC kW	PI kW	TC kW	PI kW
80	29	84.54	17.03	100.46	19.60	117.00	22.33	122.52	22.85	131.09	24.04	146.16	26.74	161.72	29.72
	31	84.54	18.16	100.46	20.86	117.00	23.74	122.52	24.26	131.09	25.47	146.16	28.29	161.72	31.46
	33	84.54	19.41	100.46	22.24	117.00	25.29	122.52	25.79	131.09	27.02	146.16	29.97	161.72	33.33
	35	84.54	20.83	100.46	23.82	117.00	27.04	122.52	27.53	131.09	28.79	146.16	31.87	161.72	35.43
	37	84.54	22.29	100.46	25.40	117.00	28.81	122.52	29.28	131.09	30.55	146.16	33.73	161.72	37.48
	39	84.54	24.40	100.46	27.75	117.00	31.43	122.52	31.88	131.09	33.20	146.16	36.54	161.72	40.56
	10	75.14	9.45	89.08	10.97	103.04	12.40	107.33	12.94	115.59	13.86	128.47	15.17	143.82	16.57
70	12	75.14	9.75	89.08	11.30	103.04	12.80	107.33	13.20	115.59	14.26	128.47	15.65	143.82	17.15
	14	75.14	9.99	89.08	11.58	103.04	13.11	107.33	13.46	115.59	14.55	128.47	16.03	143.82	17.61
	16	75.14	10.44	89.08	12.10	103.04	13.71	107.33	13.90	115.59	15.14	128.47	16.72	143.82	18.43
	18	75.14	10.83	89.08	12.54	103.04	14.21	107.33	14.40	115.59	15.64	128.47	17.32	143.82	19.13
	20	75.14	11.27	89.08	13.04	103.04	14.78	107.33	14.93	115.59	16.20	128.47	17.96	143.82	19.88
	21	75.14	11.54	89.08	13.34	103.04	15.12	107.33	15.26	115.59	16.55	128.47	18.35	143.82	20.33
	23	75.14	12.07	89.08	13.94	103.04	15.79	107.33	16.01	115.59	17.23	128.47	19.11	143.82	21.21
	25	75.14	12.54	89.08	14.45	103.04	16.36	107.33	16.69	115.59	17.77	128.47	19.73	143.82	21.93
	27	75.14	13.25	89.08	15.25	103.04	17.25	107.33	17.58	115.59	18.69	128.47	20.73	143.82	23.07
	29	75.14	13.77	89.08	15.82	103.04	17.89	107.33	18.61	115.59	19.29	128.47	21.38	143.82	23.82
	31	75.14	14.60	89.08	16.72	103.04	18.91	107.33	19.74	115.59	20.30	128.47	22.48	143.82	25.05
	33	75.14	15.60	89.08	17.84	103.04	20.14	107.33	20.82	115.59	21.55	128.47	23.83	143.82	26.54
	35	75.14	16.76	89.08	19.11	103.04	21.54	107.33	22.26	115.59	22.98	128.47	25.34	143.82	28.22
37	75.14	18.31	89.08	20.82	103.04	23.46	107.33	23.68	115.59	24.90	128.47	27.41	143.82	30.50	
39	75.14	19.91	89.08	22.57	103.04	25.39	107.33	25.77	115.59	26.86	128.47	29.47	143.82	32.77	
60	10	65.42	7.99	77.40	9.25	89.37	10.46	92.15	10.74	100.07	11.63	111.48	12.79	125.31	13.96
	12	65.42	8.22	77.40	9.52	89.37	10.76	92.15	10.99	100.07	11.95	111.48	13.17	125.31	14.42
	14	65.42	8.45	77.40	9.77	89.37	11.04	92.15	11.24	100.07	12.21	111.48	13.50	125.31	14.82
	16	65.42	8.77	77.40	10.14	89.37	11.47	92.15	11.59	100.07	12.65	111.48	14.01	125.31	15.42
	18	65.42	9.12	77.40	10.54	89.37	11.92	92.15	12.04	100.07	13.09	111.48	14.53	125.31	16.04
	20	65.42	9.49	77.40	10.95	89.37	12.39	92.15	12.44	100.07	13.56	111.48	15.05	125.31	16.66
	21	65.42	9.71	77.40	11.18	89.37	12.65	92.15	12.74	100.07	13.83	111.48	15.36	125.31	17.01
	23	65.42	10.20	77.40	11.75	89.37	13.28	92.15	13.40	100.07	14.47	111.48	16.08	125.31	17.84
	25	65.42	10.62	77.40	12.23	89.37	13.82	92.15	13.96	100.07	14.98	111.48	16.67	125.31	18.51
	27	65.42	11.18	77.40	12.84	89.37	14.50	92.15	14.63	100.07	15.66	111.48	17.43	125.31	19.37
	29	65.42	11.70	77.40	13.40	89.37	15.14	92.15	15.41	100.07	16.28	111.48	18.09	125.31	20.13
	31	65.42	12.42	77.40	14.20	89.37	16.02	92.15	16.33	100.07	17.18	111.48	19.06	125.31	21.22
	33	65.42	13.17	77.40	15.02	89.37	16.93	92.15	17.15	100.07	18.08	111.48	20.04	125.31	22.30
35	65.42	14.16	77.40	16.11	89.37	18.14	92.15	18.37	100.07	19.29	111.48	21.34	125.31	23.74	
37	65.42	15.31	77.40	17.38	89.37	19.54	92.15	19.53	100.07	20.70	111.48	22.84	125.31	25.40	
39	65.42	16.71	77.40	18.91	89.37	21.23	92.15	21.27	100.07	22.42	111.48	24.66	125.31	27.37	
50	10	55.40	6.56	65.42	7.58	75.41	8.55	76.95	8.66	84.65	9.51	94.65	10.53	106.97	11.49
	12	55.40	6.75	65.42	7.79	75.41	8.79	76.95	8.88	84.65	9.76	94.65	10.82	106.97	11.85
	14	55.40	6.93	65.42	8.00	75.41	9.02	76.95	9.11	84.65	10.01	94.65	11.11	106.97	12.19
	16	55.40	7.15	65.42	8.25	75.41	9.32	76.95	9.39	84.65	10.29	94.65	11.45	106.97	12.61
	18	55.40	7.46	65.42	8.60	75.41	9.71	76.95	9.77	84.65	10.70	94.65	11.90	106.97	13.14
	20	55.40	7.74	65.42	8.93	75.41	10.08	76.95	10.06	84.65	11.06	94.65	12.33	106.97	13.63
	21	55.40	7.91	65.42	9.11	75.41	10.29	76.95	10.32	84.65	11.26	94.65	12.56	106.97	13.91
	23	55.40	8.36	65.42	9.62	75.41	10.86	76.95	10.88	84.65	11.84	94.65	13.22	106.97	14.67
	25	55.40	8.74	65.42	10.04	75.41	11.34	76.95	11.34	84.65	12.31	94.65	13.75	106.97	15.27
	27	55.40	9.16	65.42	10.48	75.41	11.83	76.95	11.81	84.65	12.80	94.65	14.30	106.97	15.89
	29	55.40	9.64	65.42	11.02	75.41	12.42	76.95	12.40	84.65	13.40	94.65	14.96	106.97	16.63
	31	55.40	10.25	65.42	11.70	75.41	13.19	76.95	13.11	84.65	14.17	94.65	15.79	106.97	17.56
	33	55.40	10.79	65.42	12.28	75.41	13.82	76.95	13.72	84.65	14.79	94.65	16.45	106.97	18.31
35	55.40	11.62	65.42	13.19	75.41	14.83	76.95	14.72	84.65	15.81	94.65	17.56	106.97	19.53	
37	55.40	12.42	65.42	14.07	75.41	15.79	76.95	15.65	84.65	16.78	94.65	18.58	106.97	20.66	
39	55.40	13.61	65.42	15.37	75.41	17.23	76.95	17.04	84.65	18.23	94.65	20.13	106.97	22.36	

1 Capacity table - H/P(standard)

AM540HXVAGH1TK

Heating

TC : Total Capacity, PI : Power Input

Combination, % (Capacity index)	Outdoor temperature (°C)		Indoor temperature (°C, DB)											
			16		18		20		22		24			
			TC kW	PI kW	TC kW	PI kW	TC kW	PI kW	TC kW	PI kW	TC kW	PI kW		
130	15	14	233.30	37.77	219.70	36.78	206.20	36.38	197.00	36.93	188.50	37.80		
	13	12	232.70	38.67	219.50	37.71	206.20	37.35	197.00	37.91	188.50	38.79		
	120	11	10	233.00	39.75	219.50	38.76	206.20	38.36	197.00	38.93	188.50	39.84	
		9	8	231.10	41.34	218.40	40.46	206.20	40.24	197.00	40.86	188.50	41.82	
		7	6	228.00	43.23	217.10	42.58	206.20	42.64	197.00	43.30	188.50	44.31	
		5	4	224.10	44.98	213.50	44.32	202.90	44.39	196.60	45.81	187.20	47.50	
		3	2	219.50	47.10	208.70	46.21	200.00	46.06	193.20	47.41	184.50	48.98	
		0	-1	214.30	51.19	203.40	50.28	195.40	50.20	187.80	51.61	181.00	53.46	
		-3	-4	207.80	55.50	198.00	55.12	189.70	55.08	182.80	56.65	176.80	58.36	
		-5	-6	202.20	58.09	192.40	57.58	184.70	57.42	177.90	59.81	171.80	61.65	
		-7	-8	195.20	59.39	187.00	58.88	179.30	58.72	172.80	60.92	166.50	62.81	
		-10	-11	188.80	58.41	180.50	58.81	174.10	59.18	168.00	61.11	161.40	62.86	
		-12	-13	181.70	57.90	174.90	58.43	167.90	58.95	163.00	61.27	157.50	63.50	
		-15	-16	173.90	56.30	168.00	56.81	162.00	57.75	157.60	60.17	153.50	62.44	
		-17	-18	164.90	54.41	160.50	55.59	156.90	57.04	152.70	60.20	149.00	62.90	
		-20	-21	157.10	53.57	154.00	54.53	151.50	56.55	146.80	58.87	142.80	61.01	
		-22	-23	144.50	51.48	141.00	52.31	138.10	54.14	133.80	56.38	130.20	58.61	
		-25	-26	125.90	48.05	121.90	48.64	118.30	50.15	114.70	52.29	111.40	54.63	
		110	15	14	221.10	37.04	207.40	35.96	193.90	35.42	185.10	35.93	176.80	36.70
			13	12	221.20	38.17	207.60	37.04	193.90	36.48	185.10	37.01	176.80	37.80
			11	10	220.60	39.39	207.30	38.28	193.90	37.74	185.10	38.29	176.80	39.12
			9	8	220.60	41.36	207.40	40.18	193.90	39.62	185.10	40.18	176.80	41.06
			7	6	220.90	43.73	207.40	42.47	193.90	41.87	185.10	42.47	176.80	43.39
			5	4	220.80	46.10	207.40	44.80	194.10	44.18	185.50	44.87	176.80	45.75
			3	2	216.90	48.51	205.10	47.47	193.50	47.21	185.30	48.05	176.80	49.04
0			-1	214.00	52.25	202.80	51.02	191.90	50.62	185.40	52.10	177.20	54.05	
-3			-4	209.30	55.80	198.20	54.43	188.30	53.94	182.60	55.69	175.40	57.88	
-5	-6		203.00	59.25	192.90	57.26	184.20	56.11	178.70	57.99	172.90	59.96		
-7	-8		196.80	61.23	187.50	58.75	179.40	57.11	174.10	59.24	167.70	61.28		
-10	-11		190.20	63.02	181.40	60.31	173.10	58.44	168.10	60.14	162.10	62.17		
-12	-13		182.70	62.48	175.20	60.35	166.60	59.21	161.00	60.64	156.00	62.60		
-15	-16		174.50	60.80	168.00	59.48	161.30	58.79	156.40	60.68	150.90	63.06		
-17	-18		165.00	59.02	159.50	58.36	155.30	58.57	149.60	60.31	145.10	62.74		
-20	-21		156.30	56.77	152.20	56.96	148.50	58.20	142.40	60.02	137.30	62.32		
-22	-23		144.10	54.64	139.80	54.74	135.80	55.82	130.20	57.61	125.50	59.99		
-25	-26		126.10	51.20	121.30	51.11	116.90	51.91	112.00	53.64	108.00	56.14		
100	15		14	212.30	36.32	199.00	35.23	185.80	34.66	177.00	35.07	168.60	35.74	
	13		12	212.30	37.50	199.00	36.37	185.80	35.78	177.00	36.22	168.60	36.90	
	11		10	212.30	39.01	199.00	37.80	185.80	37.19	177.00	37.65	168.60	38.36	
	9		8	212.40	40.94	199.00	39.69	185.80	39.04	177.00	39.51	168.60	40.26	
	7		6	212.50	43.22	199.00	41.88	185.80	41.19	177.00	41.68	168.60	42.47	
	5		4	211.80	44.95	198.40	43.57	185.10	42.84	177.10	43.52	168.60	44.32	
	3		2	209.30	47.34	197.10	46.14	185.20	45.67	177.10	46.39	168.60	47.23	
	0	-1	205.90	48.85	194.20	48.79	185.60	49.62	176.90	50.25	168.70	51.24		
	-3	-4	201.50	51.58	191.30	51.76	183.70	52.87	176.70	54.26	168.70	56.04		
	-5	-6	196.50	54.67	187.80	54.80	180.60	55.93	173.70	57.86	166.90	59.85		
	-7	-8	190.70	56.67	182.90	57.24	176.20	58.90	169.40	60.93	163.20	62.77		
	-10	-11	184.60	59.44	177.60	59.74	170.60	61.40	163.60	62.40	157.40	64.41		
	-12	-13	177.20	59.67	171.00	59.69	163.90	60.92	157.50	62.49	151.10	64.50		
	-15	-16	169.60	58.98	163.30	59.56	157.50	60.88	151.30	62.46	145.60	64.68		
	-17	-18	160.50	57.59	155.00	58.22	150.10	59.72	144.80	61.29	138.50	63.54		
	-20	-21	153.60	57.06	148.30	57.33	142.40	58.65	137.60	60.28	131.80	62.53		
	-22	-23	140.70	54.65	135.30	54.80	129.20	55.92	125.00	57.54	119.60	59.85		
	-25	-26	121.70	50.70	116.00	50.61	109.70	51.41	106.20	52.95	101.60	55.37		
	90	15	14	196.60	34.77	183.30	33.54	170.10	32.79	161.60	33.10	153.50	33.63	
		13	12	196.60	36.02	183.30	34.75	170.10	33.98	161.60	34.30	153.50	34.85	
		11	10	196.60	37.72	183.30	36.39	170.10	35.59	161.60	35.91	153.50	36.50	
		9	8	196.60	39.60	183.30	38.20	170.10	37.35	161.60	37.70	153.50	38.30	
		7	6	196.60	41.67	183.30	40.19	170.10	39.30	161.60	39.67	153.50	40.31	
		5	4	196.60	42.78	183.30	41.27	170.10	40.35	161.60	40.73	153.50	41.38	
		3	2	196.60	45.21	183.30	43.60	170.10	42.64	161.60	43.04	153.50	43.72	
0		-1	195.20	47.56	182.60	46.03	170.10	45.21	161.60	45.63	153.50	46.35		
-3		-4	191.10	49.36	180.90	48.33	170.10	48.09	161.60	48.54	153.50	49.32		
-5		-6	185.80	51.90	177.00	51.49	168.30	51.96	160.90	52.44	152.60	53.20		
-7		-8	180.20	53.32	172.70	53.38	165.10	54.38	158.60	56.62	150.60	57.48		
-10		-11	173.60	56.47	166.90	57.58	161.10	58.96	153.10	59.44	146.00	60.28		
-12		-13	166.70	57.53	160.90	58.74	155.20	60.45	147.20	60.64	140.30	61.94		
-15		-16	158.90	58.52	154.30	59.55	148.50	61.95	140.60	62.05	133.30	62.93		
-17		-18	152.10	58.53	147.00	59.04	141.80	60.87	134.40	61.18	127.90	62.04		
-20		-21	144.90	58.55	139.30	58.79	133.30	59.67	126.70	59.22	120.50	61.01		
-22		-23	131.70	56.17	126.10	56.29	119.80	57.03	114.10	56.64	108.40	58.55		
-25		-26	112.40	52.17	106.30	52.07	100.10	52.51	95.20	52.22	90.50	54.35		
90		15	14	176.90	31.84	165.00	30.71	153.10	30.03	145.50	30.30	138.20	30.80	
		13	12	176.90	32.93	165.00	31.78	153.10	31.07	145.50	31.35	138.20	31.86	
		11	10	176.90	34.20	165.00	32.99	153.10	32.27	145.50	32.56	138.20	33.09	
		9	8	176.90	35.90	165.00	34.63	153.10	33.86	145.50	34.18	138.20	34.73	
		7	6	176.90	37.74	165.00	36.41	153.10	35.60	145.50	35.93	138.20	36.50	
		5	4	176.90	39.26	165.00	37.87	153.10	37.03	145.50	37.39	138.20	37.98	
		3	2	176.90	41.12	165.00	39.66	153.10	38.78	145.50	39.15	138.20	39.77	
	0	-1	176.90	43.89	165.00	42.33	153.10	41.40	145.50	41.79	138.20	42.46		
	-3	-4	176.90	46.80	165.00	45.13	153.10	44.13	145.50	44.55	138.20	45.27		
	-5	-6	174.20	47.89	163.20	47.46	153.10	47.85	145.50	48.30	138.20	49.08		
	-7	-8	170.70	48.64	159.30	49.57	152.50	51.46	144.90	51.94	137.90	52.78		
	-10	-11	163.70	49.57	154.80	51.66	148.80	54.59	142.80	52.91	134.80	53.77		
	-12	-13	156.60	50.41	148.60	52.71	143.70	55.71	136.50	53.59	129.70	54.46		
	-15	-16	148.90	51.59	143.50	53.53	138.10	56.53	130.10	52.99	123.60	53.85		
	-17	-18	141.40	51.93	137.30	54.21								

1 Capacity table - H/P(standard)

AM540HXVAGH1TK

Heating

TC : Total Capacity, PI : Power Input

Combination, % (Capacity index)	Outdoor temperature (°C)		Indoor temperature (°C, DB)										
			16		18		20		22		24		
			TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	
	DB	WB	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	
80	15	14	157.20	28.92	146.70	27.88	136.00	27.28	129.30	27.53	122.80	27.96	
	13	12	157.20	29.86	146.70	28.80	136.00	28.16	129.30	28.42	122.80	28.88	
	11	10	157.20	30.68	146.70	29.59	136.00	28.95	129.30	29.21	122.80	29.68	
	9	8	157.20	32.21	146.70	31.07	136.00	30.37	129.30	30.66	122.80	31.16	
	7	6	157.20	33.82	146.70	32.62	136.00	31.89	129.30	32.20	122.80	32.71	
	5	4	157.20	35.77	146.70	34.50	136.00	33.73	129.30	34.05	122.80	34.59	
	3	2	157.20	37.04	146.70	35.72	136.00	34.93	129.30	35.26	122.80	35.82	
	0	-1	157.20	39.89	146.70	38.48	136.00	37.63	129.30	37.98	122.80	38.59	
	-3	-4	157.20	41.47	146.70	40.41	136.00	40.20	129.30	40.57	122.80	41.23	
	-5	-6	153.50	42.18	145.00	41.93	136.00	42.52	129.30	42.92	122.80	43.62	
	-7	-8	149.10	42.41	142.00	43.06	136.00	44.46	129.30	44.87	122.80	45.60	
	-10	-11	143.40	43.60	138.20	44.33	132.00	45.72	125.40	46.16	119.10	46.90	
	-12	-13	138.10	43.77	131.70	44.83	126.50	46.79	120.10	47.21	114.20	47.98	
	-15	-16	131.40	45.27	126.30	45.95	121.20	47.52	115.60	46.88	109.70	47.64	
	-17	-18	124.60	45.66	120.30	46.47	115.50	48.18	110.90	47.79	104.60	48.55	
	-20	-21	117.60	45.99	113.90	46.97	110.30	48.88	104.20	46.71	99.90	47.46	
	-22	-23	106.90	43.84	102.90	44.67	99.20	46.37	93.70	44.34	89.70	45.17	
	-25	-26	91.00	40.27	86.80	40.85	82.60	42.17	78.20	40.38	74.70	41.29	
	70	15	14	137.70	25.34	128.30	24.45	119.10	23.91	113.10	24.12	107.50	24.52
		13	12	137.70	26.08	128.30	25.16	119.10	24.60	113.10	24.83	107.50	25.23
11		10	137.70	26.78	128.30	25.84	119.10	25.25	113.10	25.49	107.50	25.90	
9		8	137.70	27.91	128.30	26.92	119.10	26.33	113.10	26.57	107.50	27.00	
7		6	137.70	29.21	128.30	28.17	119.10	27.55	113.10	27.82	107.50	28.25	
5		4	137.70	30.80	128.30	29.70	119.10	29.04	113.10	29.32	107.50	29.79	
3		2	137.70	31.95	128.30	30.82	119.10	30.14	113.10	30.42	107.50	30.90	
0		-1	137.70	34.29	128.30	33.07	119.10	32.34	113.10	32.64	107.50	33.16	
-3		-4	137.70	36.59	128.30	35.29	119.10	34.51	113.10	34.83	107.50	35.40	
-5		-6	134.80	38.02	127.00	37.06	119.10	36.68	113.10	37.02	107.50	37.63	
-7		-8	131.60	38.79	125.20	38.40	119.10	38.67	113.10	39.03	107.50	39.66	
-10		-11	128.70	39.47	123.20	39.90	119.10	40.75	113.10	41.14	107.50	41.79	
-12		-13	124.50	40.55	120.00	41.02	115.30	41.91	111.90	44.13	106.30	43.77	
-15		-16	120.30	41.28	115.70	42.27	112.40	44.10	107.50	44.53	102.50	45.23	
-17		-18	115.70	42.47	111.70	43.49	107.90	45.39	103.40	45.81	98.90	46.55	
-20		-21	110.30	42.55	107.80	43.58	104.70	45.47	99.40	45.89	95.20	46.64	
-22		-23	100.20	38.65	97.40	41.26	94.10	42.94	88.80	43.13	84.50	43.71	
-25		-26	85.30	36.85	82.10	37.45	78.40	38.75	73.20	38.53	68.90	38.80	
60		15	14	117.90	21.77	109.90	21.01	102.10	20.54	96.90	20.73	92.10	21.06
		13	12	117.90	22.31	109.90	21.52	102.10	21.04	96.90	21.24	92.10	21.58
	11	10	117.90	22.88	109.90	22.08	102.10	21.58	96.90	21.79	92.10	22.14	
	9	8	117.90	23.63	109.90	22.80	102.10	22.28	96.90	22.50	92.10	22.86	
	7	6	117.90	24.63	109.90	23.77	102.10	23.24	96.90	23.46	92.10	23.84	
	5	4	117.90	25.88	109.90	24.97	102.10	24.40	96.90	24.64	92.10	25.04	
	3	2	117.90	26.92	109.90	25.96	102.10	25.39	96.90	25.62	92.10	26.03	
	0	-1	117.90	28.76	109.90	27.73	102.10	27.11	96.90	27.37	92.10	27.82	
	-3	-4	117.90	30.64	109.90	29.55	102.10	28.90	96.90	29.18	92.10	29.64	
	-5	-6	117.60	32.65	109.80	31.53	102.10	30.89	96.90	31.18	92.10	31.67	
	-7	-8	115.80	34.01	108.80	33.19	102.10	32.90	96.90	33.20	92.10	33.74	
	-10	-11	113.20	35.07	107.40	34.74	102.10	35.00	96.90	35.32	92.10	35.88	
	-12	-13	110.40	36.78	105.90	36.90	102.10	37.72	96.90	38.07	92.10	38.68	
	-15	-16	107.70	39.18	104.40	39.86	102.10	41.33	96.90	41.71	92.10	42.38	
	-17	-18	104.80	40.52	102.10	41.50	100.10	43.29	95.10	43.70	90.40	44.41	
	-20	-21	101.20	41.10	99.00	42.08	97.10	43.91	92.20	44.33	87.60	45.04	
	-22	-23	90.90	38.50	88.50	39.29	86.20	40.86	81.40	41.01	76.90	41.53	
	-25	-26	75.90	34.25	73.00	34.72	70.10	35.81	65.40	35.53	61.00	35.66	
	50	15	14	98.10	18.20	91.50	17.58	85.10	17.21	80.80	17.55	76.80	18.06
		13	12	98.10	18.48	91.50	17.84	85.10	17.47	80.80	17.81	76.80	18.33
11		10	98.10	18.89	91.50	18.24	85.10	17.87	80.80	18.22	76.80	18.75	
9		8	98.10	19.15	91.50	18.49	85.10	18.10	80.80	18.47	76.80	19.00	
7		6	98.10	19.79	91.50	19.11	85.10	18.71	80.80	19.09	76.80	19.65	
5		4	98.10	20.64	91.50	19.93	85.10	19.51	80.80	19.91	76.80	20.47	
3		2	98.10	21.55	91.50	20.81	85.10	20.38	80.80	20.78	76.80	21.38	
0		-1	98.10	22.82	91.50	22.03	85.10	21.58	80.80	22.00	76.80	22.64	
-3		-4	98.10	24.26	91.50	23.41	85.10	22.93	80.80	23.39	76.80	24.06	
-5		-6	98.10	26.21	91.50	25.31	85.10	24.79	80.80	25.28	76.80	26.01	
-7		-8	98.10	28.53	91.50	27.55	85.10	26.97	80.80	27.51	76.80	28.31	
-10		-11	98.10	30.31	91.50	29.27	85.10	28.66	80.80	29.23	76.80	30.08	
-12		-13	98.10	32.34	91.50	31.22	85.10	30.57	80.80	31.18	76.80	32.08	
-15		-16	98.10	34.64	91.50	33.44	85.10	32.75	80.80	33.39	76.80	34.37	
-17		-18	98.10	37.31	91.50	36.02	85.10	35.27	80.80	35.97	76.80	37.01	
-20		-21	98.10	40.43	91.50	39.02	85.10	38.21	80.80	38.97	76.80	40.10	
-22		-23	86.20	37.03	79.90	35.60	73.70	34.68	69.50	35.12	65.40	35.95	
-25		-26	68.60	31.48	62.70	29.94	56.80	28.82	52.70	28.73	48.80	29.02	

1 Capacity table - H/P(standard)

AM560HXVAGH1TK

Cooling

TC : Total Capacity, PI : Power Input

Combination, % (Capacity index)	Outdoor temperature (°C, DB)	Indoor temperature (°C, WB)													
		14		16		18		19		20		22		24	
		TC kW	PI kW	TC kW	PI kW	TC kW	PI kW	TC kW	PI kW	TC kW	PI kW	TC kW	PI kW	TC kW	PI kW
130	10	141.07	20.82	168.28	24.25	196.53	27.75	209.31	29.17	223.95	31.15	240.70	33.26	261.62	33.36
	12	139.65	21.34	166.60	24.84	194.55	28.42	207.20	29.84	221.71	31.77	238.28	34.01	259.00	34.28
	14	137.99	22.06	164.62	25.66	192.26	29.36	204.76	30.78	219.09	32.71	235.46	35.05	255.94	35.25
	16	137.05	22.73	163.49	26.43	190.94	30.23	203.36	31.67	217.59	33.63	233.85	36.05	254.19	36.32
	18	135.42	24.20	161.53	28.10	188.64	32.15	200.91	33.61	214.96	35.62	231.03	38.21	251.13	37.21
	20	133.28	25.61	158.99	29.69	185.69	33.96	197.76	35.45	211.60	37.48	227.41	40.22	247.19	38.45
	21	131.40	27.70	156.75	32.05	183.07	36.64	194.96	38.18	208.60	40.27	224.20	43.20	243.68	39.57
	23	129.03	29.69	153.92	34.28	179.76	39.17	191.45	40.76	204.86	42.90	220.16	45.98	239.32	42.03
	25	126.92	31.99	151.40	36.87	176.81	42.08	188.31	43.72	201.47	45.91	216.54	49.16	235.38	44.29
	27	124.32	34.11	148.30	39.22	173.19	44.72	184.45	46.38	197.35	48.59	212.11	51.97	230.57	47.64
	29	121.72	36.07	145.19	41.38	169.58	47.13	180.60	48.79	193.25	51.02	207.69	54.43	225.76	50.73
	31	119.13	38.21	142.11	43.72	165.96	49.73	176.76	51.40	189.13	53.63	203.26	57.09	220.94	54.26
	33	117.47	39.90	140.13	45.53	163.65	51.70	174.28	53.36	186.48	55.55	200.43	58.95	215.68	57.34
	35	115.18	42.06	137.38	47.77	160.46	54.11	170.88	55.70	182.84	57.81	196.51	61.01	207.38	60.06
37	112.00	44.82	133.61	50.73	156.06	57.36	166.19	58.93	177.83	61.04	191.11	64.16	201.68	62.95	
39	108.61	47.42	130.81	53.48	151.30	60.34	161.15	61.90	172.43	63.97	185.31	66.95	195.57	64.93	
120	10	135.85	19.03	162.02	22.21	189.18	25.34	201.25	26.75	213.33	28.49	227.41	29.91	237.47	31.08
	12	135.85	19.52	162.02	22.78	189.18	26.01	201.25	27.42	213.33	29.12	227.41	30.68	237.47	32.00
	14	134.20	21.09	160.03	24.54	186.86	28.07	199.13	29.44	210.89	31.08	225.02	32.99	234.59	32.94
	16	132.54	21.86	158.07	25.44	184.57	29.09	197.58	30.46	208.14	32.07	221.88	34.08	232.07	33.83
	18	131.83	22.48	157.21	26.13	183.58	29.91	195.31	31.28	207.02	32.89	220.69	34.98	230.46	34.68
	20	129.94	23.68	154.97	27.50	180.96	31.45	192.51	32.84	204.05	34.46	217.53	36.67	227.16	35.92
	21	128.04	25.46	152.70	29.51	178.31	33.74	189.71	35.18	201.09	36.84	214.35	39.22	223.85	36.91
	23	125.92	27.30	150.18	31.60	175.36	36.12	186.56	37.61	197.73	39.28	210.79	41.81	220.13	38.75
	25	124.27	29.34	148.20	33.88	173.06	38.70	184.11	40.22	194.96	41.88	208.04	44.59	217.23	41.49
	27	122.13	31.52	145.67	36.32	170.09	41.46	180.96	43.02	191.45	44.67	204.48	47.55	213.51	44.27
	29	119.79	33.16	142.85	38.13	166.80	43.50	177.45	45.06	188.11	46.77	200.53	49.59	209.39	47.25
	31	117.42	34.95	140.03	40.10	163.52	45.66	173.96	47.23	184.39	48.94	196.56	51.77	205.26	50.40
	33	115.05	37.02	137.20	42.35	160.21	48.17	170.45	49.73	180.68	51.40	192.61	54.26	201.14	52.59
	35	112.69	38.80	134.40	44.24	156.93	50.25	166.96	51.80	176.96	53.43	188.65	56.22	196.99	54.88
37	109.76	40.99	131.70	46.53	152.88	52.69	163.06	54.18	172.48	55.70	184.24	58.31	191.29	57.48	
39	108.18	44.00	128.57	49.78	149.75	56.27	159.14	57.76	167.77	59.27	178.74	61.78	186.58	59.50	
110	10	119.59	17.79	142.80	20.77	167.80	23.87	178.51	25.19	189.56	26.88	211.17	29.49	221.35	30.76
	12	119.59	18.21	142.80	21.29	167.80	24.47	178.51	25.78	189.56	27.43	211.17	30.21	221.35	31.62
	14	119.59	18.78	142.80	21.91	167.80	25.21	178.51	26.53	189.56	28.17	211.17	31.10	221.35	32.64
	16	119.59	19.33	142.80	22.56	167.80	25.96	178.51	27.27	189.56	28.89	211.17	31.97	221.35	33.66
	18	119.59	19.90	142.80	23.20	167.80	26.70	178.51	28.00	189.56	29.61	211.17	32.84	221.35	34.65
	20	119.59	20.69	142.80	24.10	167.80	27.75	178.51	29.06	189.56	30.65	209.87	33.83	221.35	36.02
	21	119.59	22.36	142.80	25.98	167.80	29.91	178.51	31.25	189.56	32.84	207.76	35.60	219.98	36.79
	23	119.59	24.20	142.80	28.09	167.80	32.32	178.51	33.71	189.56	35.35	204.15	37.78	216.11	38.38
	25	119.59	26.58	142.80	30.78	167.80	35.40	178.51	36.86	188.31	38.33	200.71	40.54	212.55	40.77
	27	119.59	28.47	142.80	32.91	167.80	37.83	178.51	39.32	185.85	40.27	196.71	42.51	209.77	43.80
	29	117.73	30.58	140.56	35.28	165.15	40.52	175.71	42.05	182.71	42.90	193.20	45.21	206.23	46.01
	31	115.84	32.15	138.32	37.01	162.53	42.48	172.91	43.99	179.20	44.66	189.84	47.07	202.26	48.99
	33	113.73	34.08	135.80	39.13	159.57	44.84	169.76	46.38	175.71	46.90	186.15	49.33	198.32	50.90
	35	111.62	36.05	133.28	41.29	156.60	47.25	166.60	48.79	172.20	49.19	182.43	51.59	194.37	53.36
37	109.28	37.73	130.48	43.08	153.31	49.23	163.11	50.75	168.71	51.07	178.72	53.41	190.40	55.75	
39	107.57	39.97	128.26	45.43	150.21	51.77	159.62	53.24	163.85	53.36	174.06	55.52	185.82	57.68	
100	10	106.40	16.52	126.71	19.27	147.71	21.96	156.80	23.13	166.60	24.57	185.51	27.08	204.40	29.69
	12	106.40	16.97	126.71	19.77	147.71	22.56	156.80	23.72	166.60	25.17	185.51	27.80	204.40	30.58
	14	106.40	17.61	126.71	20.50	147.71	23.40	156.80	24.57	166.60	26.11	185.51	28.82	204.40	31.80
	16	106.40	18.21	126.71	21.19	147.71	24.19	156.80	25.36	166.60	26.88	185.51	29.73	204.40	32.91
	18	106.40	18.81	126.71	21.86	147.71	24.97	156.80	26.13	166.60	27.65	185.51	30.63	204.40	34.01
	20	106.40	19.73	126.71	22.91	147.71	26.18	156.80	27.35	166.60	28.86	185.51	32.02	204.40	35.62
	21	106.40	21.37	126.71	24.77	147.71	28.29	156.80	29.49	166.60	31.03	185.51	34.48	202.31	36.64
	23	106.40	22.78	126.71	26.36	147.71	30.11	156.80	31.32	166.60	32.87	185.51	36.54	199.16	38.03
	25	106.40	24.52	126.71	28.32	147.71	32.32	156.80	33.59	166.60	35.17	185.51	39.10	196.00	39.75
	27	106.40	26.21	126.71	30.21	147.71	34.45	156.80	35.72	166.60	37.34	185.51	41.48	193.20	41.89
	29	106.40	28.02	126.71	32.24	147.71	36.74	156.80	38.03	166.60	39.65	185.51	43.99	190.40	43.84
	31	106.40	30.03	126.71	34.48	147.71	39.25	156.80	40.57	166.60	42.21	183.40	46.23	187.60	45.86
	33	106.40	32.07	126.71	36.74	147.71	41.76	156.80	42.23	166.60	44.74	179.56	47.87	183.76	48.00
	35	106.40	34.85	126.71	39.82	147.71	45.21	156.80	43.10	164.74	47.72	175.81	50.43	179.28	49.73
37	106.40	37.34	126.71	42.53	146.65	47.85	153.54	46.55	161.38	49.66	169.53	51.50	172.91	52.17	
39	106.40	40.69	126.71	46.13	145.83	50.68	150.54	50.00	156.95	51.35	163.06	52.56	166.22	53.23	
90	10	97.11	14.38	115.67	16.77	135.67	19.23	142.80	20.07	152.09	21.34	169.65	23.60	187.07	25.78
	12	97.11	14.70	115.67	17.12	135.67	19.65	142.80	20.49	152.09	21.79	169.65	24.12	187.07	26.43
	14	97.11	15.08	115.67	17.57	135.67	20.17	142.80	21.02	152.09	22.36	169.65	24.74	187.07	27.20
	16	97.11	15.63	115.67	18.19	135.67	20.89	142.80	21.71	152.09	23.08	169.65	25.57	187.07	28.20
	18	97.11	16.12	115.67	18.76	135.67	21.56	142.80	22.36	152.09	23.72	169.65	26.33	187.07	29.09
	20	97.11	16.89	115.67	19.63	135.67	22.56	142.80	23.35	152.09	24.72	169.65	27.48	187.07	30.43
	21	97.11	17.79	115.67	20.62	135.67	23.70	142.80	24.52	152.09	25.88	169.65	28.82	187.07	31.35
	23	97.11	18.80	115.67	21.78	135.67	25.02	142.80	25.84	152.09	27.20	169.65	30.31	187.07	32.92
	25	97.11	19.95	115.67	23.08	135.67	26.48	142.80	27.30	152.09	28.70	169.65	31.97	187.07	34.63
	27	97.11	21.32	115.67	24.62	135.67	28.25	142.80	29.09	152.09	30.50	169.65	33.96	187.07	36.94
	29	97.11	22.83	115.67	26.3										

1 Capacity table - H/P(standard)

AM560HXVAGH1TK

Cooling

TC : Total Capacity, PI : Power Input

Combination, % (Capacity index)	Outdoor temperature (°C, DB)	Indoor temperature (°C, WB)													
		14		16		18		19		20		22		24	
		TC kW	PI kW	TC kW	PI kW	TC kW	PI kW	TC kW	PI kW	TC kW	PI kW	TC kW	PI kW	TC kW	PI kW
80	29	87.67	18.23	104.18	20.97	121.34	23.90	127.05	24.45	135.95	25.72	151.58	28.62	167.70	31.80
	31	87.67	19.43	104.18	22.33	121.34	25.41	127.05	25.96	135.95	27.25	151.58	30.28	167.70	33.66
	33	87.67	20.77	104.18	23.80	121.34	27.06	127.05	27.60	135.95	28.92	151.58	32.07	167.70	35.67
	35	87.67	22.29	104.18	25.49	121.34	28.94	127.05	29.46	135.95	30.81	151.58	34.11	167.70	37.91
	37	87.67	23.85	104.18	27.18	121.34	30.83	127.05	31.33	135.95	32.69	151.58	36.10	167.70	40.10
	39	87.67	26.11	104.18	29.69	121.34	33.64	127.05	34.11	135.95	35.53	151.58	39.10	167.70	43.40
	10	77.92	10.07	92.38	11.69	106.86	13.21	111.31	13.79	119.87	14.76	133.23	16.16	149.14	17.66
70	12	77.92	10.39	92.38	12.04	106.86	13.64	111.31	14.06	119.87	15.19	133.23	16.68	149.14	18.28
	14	77.92	10.64	92.38	12.34	106.86	13.96	111.31	14.34	119.87	15.51	133.23	17.08	149.14	18.76
	16	77.92	11.12	92.38	12.89	106.86	14.61	111.31	14.81	119.87	16.13	133.23	17.81	149.14	19.63
	18	77.92	11.54	92.38	13.36	106.86	15.14	111.31	15.34	119.87	16.66	133.23	18.46	149.14	20.38
	20	77.92	12.01	92.38	13.89	106.86	15.74	111.31	15.91	119.87	17.26	133.23	19.13	149.14	21.18
	21	77.92	12.29	92.38	14.21	106.86	16.11	111.31	16.26	119.87	17.63	133.23	19.55	149.14	21.66
	23	77.92	12.86	92.38	14.86	106.86	16.83	111.31	17.06	119.87	18.36	133.23	20.36	149.14	22.60
	25	77.92	13.36	92.38	15.39	106.86	17.43	111.31	17.78	119.87	18.93	133.23	21.03	149.14	23.36
	27	77.92	14.11	92.38	16.24	106.86	18.38	111.31	18.73	119.87	19.91	133.23	22.08	149.14	24.58
	29	77.92	14.68	92.38	16.86	106.86	19.06	111.31	19.83	119.87	20.55	133.23	22.78	149.14	25.38
	31	77.92	15.56	92.38	17.81	106.86	20.15	111.31	21.03	119.87	21.63	133.23	23.95	149.14	26.68
	33	77.92	16.63	92.38	19.01	106.86	21.46	111.31	22.18	119.87	22.96	133.23	25.38	149.14	28.27
	35	77.92	17.86	92.38	20.36	106.86	22.95	111.31	23.71	119.87	24.48	133.23	27.00	149.14	30.07
37	77.92	19.51	92.38	22.18	106.86	25.00	111.31	25.23	119.87	26.53	133.23	29.20	149.14	32.49	
39	77.92	21.21	92.38	24.05	106.86	27.05	111.31	27.45	119.87	28.62	133.23	31.40	149.14	34.92	
60	10	67.84	8.49	80.26	9.84	92.68	11.12	95.56	11.42	103.78	12.37	115.61	13.60	129.95	14.85
	12	67.84	8.74	80.26	10.12	92.68	11.44	95.56	11.69	103.78	12.70	115.61	14.00	129.95	15.33
	14	67.84	8.99	80.26	10.39	92.68	11.74	95.56	11.95	103.78	12.99	115.61	14.35	129.95	15.75
	16	67.84	9.32	80.26	10.79	92.68	12.20	95.56	12.32	103.78	13.45	115.61	14.90	129.95	16.40
	18	67.84	9.69	80.26	11.20	92.68	12.67	95.56	12.80	103.78	13.92	115.61	15.45	129.95	17.05
	20	67.84	10.09	80.26	11.64	92.68	13.17	95.56	13.22	103.78	14.42	115.61	16.00	129.95	17.71
	21	67.84	10.32	80.26	11.89	92.68	13.45	95.56	13.55	103.78	14.70	115.61	16.33	129.95	18.08
	23	67.84	10.84	80.26	12.49	92.68	14.12	95.56	14.25	103.78	15.38	115.61	17.10	129.95	18.96
	25	67.84	11.29	80.26	13.00	92.68	14.70	95.56	14.85	103.78	15.93	115.61	17.73	129.95	19.68
	27	67.84	11.89	80.26	13.65	92.68	15.42	95.56	15.55	103.78	16.65	115.61	18.53	129.95	20.59
	29	67.84	12.44	80.26	14.25	92.68	16.10	95.56	16.38	103.78	17.31	115.61	19.23	129.95	21.41
	31	67.84	13.20	80.26	15.10	92.68	17.03	95.56	17.36	103.78	18.26	115.61	20.26	129.95	22.56
	33	67.84	14.00	80.26	15.97	92.68	18.00	95.56	18.23	103.78	19.23	115.61	21.31	129.95	23.71
35	67.84	15.05	80.26	17.13	92.68	19.28	95.56	19.53	103.78	20.51	115.61	22.69	129.95	25.24	
37	67.84	16.28	80.26	18.48	92.68	20.78	95.56	20.76	103.78	22.01	115.61	24.29	129.95	27.00	
39	67.84	17.76	80.26	20.11	92.68	22.57	95.56	22.61	103.78	23.84	115.61	26.22	129.95	29.10	
50	10	57.45	6.96	67.84	8.04	78.20	9.07	79.80	9.19	87.79	10.09	98.15	11.17	110.93	12.20
	12	57.45	7.16	67.84	8.26	78.20	9.32	79.80	9.42	87.79	10.35	98.15	11.48	110.93	12.58
	14	57.45	7.36	67.84	8.49	78.20	9.57	79.80	9.67	87.79	10.62	98.15	11.78	110.93	12.93
	16	57.45	7.58	67.84	8.76	78.20	9.89	79.80	9.97	87.79	10.92	98.15	12.15	110.93	13.38
	18	57.45	7.91	67.84	9.12	78.20	10.30	79.80	10.37	87.79	11.35	98.15	12.63	110.93	13.94
	20	57.45	8.21	67.84	9.47	78.20	10.70	79.80	10.67	87.79	11.73	98.15	13.08	110.93	14.46
	21	57.45	8.39	67.84	9.67	78.20	10.92	79.80	10.95	87.79	11.95	98.15	13.33	110.93	14.76
	23	57.45	8.87	67.84	10.20	78.20	11.52	79.80	11.55	87.79	12.56	98.15	14.03	110.93	15.57
	25	57.45	9.27	67.84	10.65	78.20	12.03	79.80	12.03	87.79	13.06	98.15	14.59	110.93	16.20
	27	57.45	9.72	67.84	11.12	78.20	12.55	79.80	12.53	87.79	13.58	98.15	15.17	110.93	16.85
	29	57.45	10.22	67.84	11.70	78.20	13.18	79.80	13.16	87.79	14.21	98.15	15.87	110.93	17.65
	31	57.45	10.87	67.84	12.41	78.20	13.99	79.80	13.91	87.79	15.04	98.15	16.75	110.93	18.63
	33	57.45	11.45	67.84	13.03	78.20	14.66	79.80	14.56	87.79	15.69	98.15	17.45	110.93	19.43
35	57.45	12.33	67.84	13.99	78.20	15.74	79.80	15.62	87.79	16.77	98.15	18.63	110.93	20.72	
37	57.45	13.18	67.84	14.92	78.20	16.75	79.80	16.60	87.79	17.80	98.15	19.71	110.93	21.92	
39	57.45	14.44	67.84	16.30	78.20	18.28	79.80	18.08	87.79	19.34	98.15	21.35	110.93	23.73	

1 Capacity table - H/P(standard)

AM560HXVAGH1TK

Heating

TC : Total Capacity, PI : Power Input

Combination, % (Capacity index)	Outdoor temperature (°C)		Indoor temperature (°C, DB)									
			16		18		20		22		24	
			TC	PI	TC	PI	TC	PI	TC	PI	TC	PI
	DB	WB	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW
130	15	14	242.00	40.46	227.80	39.40	213.80	38.97	204.70	39.63	195.50	40.49
	13	12	241.30	41.42	227.60	40.39	213.80	40.01	204.70	40.67	195.50	41.55
	11	10	241.60	42.58	227.60	41.52	213.80	41.09	204.70	41.77	195.50	42.68
	9	8	238.30	44.04	225.80	43.21	213.80	43.11	204.70	43.84	195.50	44.80
	7	6	233.20	45.70	223.50	45.30	213.80	45.68	204.70	46.46	195.50	47.47
	5	4	229.10	47.92	218.90	47.34	208.70	47.55	203.70	49.41	193.40	51.63
	3	2	224.50	50.92	212.50	49.74	204.10	49.34	198.00	50.98	188.80	52.99
	0	-1	218.00	56.47	206.80	54.70	198.40	53.77	191.50	55.69	184.60	58.00
	-3	-4	210.70	61.59	200.40	59.85	191.30	59.01	184.90	60.63	178.70	62.62
	-5	-6	203.90	63.56	194.40	62.04	185.50	61.51	179.20	63.25	173.10	65.39
	-7	-8	196.80	64.26	188.60	63.07	180.10	62.90	174.00	64.54	167.80	66.60
	-10	-11	189.50	63.02	182.10	62.67	175.30	63.40	169.10	64.96	162.70	66.91
	-12	-13	182.20	62.34	175.80	62.19	169.30	63.15	165.00	65.39	159.00	68.12
	-15	-16	174.50	60.55	169.10	60.65	163.70	61.86	159.30	63.98	154.90	66.55
	-17	-18	165.40	58.41	162.00	59.19	158.70	61.11	154.80	64.01	151.20	67.46
	-20	-21	158.40	57.22	156.10	58.33	153.80	60.58	149.40	62.47	144.80	64.79
-22	-23	145.70	54.96	142.90	55.92	140.20	57.97	136.20	59.80	132.10	62.21	
-25	-26	126.90	51.27	123.60	51.96	120.10	53.66	116.70	55.43	113.00	57.96	
120	15	14	229.30	39.65	215.10	38.49	201.10	37.91	192.20	38.50	183.30	39.28
	13	12	229.40	40.86	215.30	39.65	201.10	39.05	192.20	39.66	183.30	40.46
	11	10	228.80	42.18	214.90	40.99	201.10	40.41	192.20	41.04	183.30	41.88
	9	8	228.80	44.29	215.10	43.03	201.10	42.43	192.20	43.08	183.30	43.97
	7	6	229.10	46.84	215.10	45.50	201.10	44.85	192.20	45.55	183.30	46.48
	5	4	228.90	49.84	215.10	48.43	201.30	47.77	192.40	48.50	183.30	49.46
	3	2	225.30	53.12	212.60	51.98	200.60	51.70	191.90	52.56	183.30	53.70
	0	-1	221.90	57.93	210.20	56.14	196.90	55.23	192.10	57.35	183.70	59.92
	-3	-4	216.90	61.89	205.20	59.32	192.20	57.60	188.20	60.00	180.30	62.90
	-5	-6	209.80	65.52	199.60	61.94	187.90	59.14	182.60	61.19	177.10	63.68
	-7	-8	202.90	67.48	192.60	63.23	182.00	59.75	176.80	61.66	170.70	64.03
	-10	-11	196.60	69.37	186.10	64.84	175.50	61.08	171.10	63.30	165.20	66.00
	-12	-13	188.70	68.77	179.50	65.17	168.20	62.49	162.80	64.26	158.60	66.45
	-15	-16	179.40	66.93	171.70	64.23	163.50	62.14	158.70	64.66	153.80	67.71
	-17	-18	170.40	64.74	162.20	62.90	157.10	61.91	152.20	64.34	148.50	67.29
	-20	-21	160.70	62.19	155.60	61.67	150.40	62.24	144.20	64.61	139.40	67.51
-22	-23	148.20	59.82	142.90	59.23	137.50	59.66	131.80	61.99	127.40	64.94	
-25	-26	129.60	56.00	124.00	55.26	118.40	55.44	113.40	57.67	109.70	60.72	
110	15	14	220.20	38.85	206.40	37.69	192.70	37.08	183.80	37.56	174.90	38.24
	13	12	220.20	40.13	206.40	38.92	192.70	38.29	183.80	38.80	174.90	39.48
	11	10	220.20	41.75	206.40	40.46	192.70	39.81	183.80	40.34	174.90	41.06
	9	8	220.20	43.84	206.40	42.50	192.70	41.80	183.80	42.35	174.90	43.11
	7	6	220.40	46.29	206.40	44.87	192.70	44.12	183.80	44.70	174.90	45.50
	5	4	219.70	48.43	205.70	46.94	191.90	46.16	183.50	46.84	174.90	47.75
	3	2	217.10	51.43	204.40	50.12	192.00	49.61	183.50	50.34	174.90	51.30
	0	-1	212.80	53.47	201.30	53.37	192.20	54.25	183.50	55.03	174.90	56.09
	-3	-4	207.50	56.49	197.10	56.34	189.30	57.17	183.40	59.06	174.90	61.36
	-5	-6	201.60	59.80	192.30	59.45	184.60	60.15	179.20	62.32	172.90	64.94
	-7	-8	195.60	61.91	187.00	62.14	179.50	63.53	173.60	65.27	167.70	67.41
	-10	-11	189.50	64.97	182.00	64.31	173.00	65.01	168.10	67.11	161.50	69.68
	-12	-13	181.50	65.29	174.40	64.36	165.50	64.64	160.70	66.73	154.60	69.28
	-15	-16	174.10	64.61	166.50	64.44	158.90	65.04	154.50	67.21	148.70	69.86
	-17	-18	165.00	63.00	158.60	62.77	152.20	63.43	148.70	65.85	142.30	68.79
	-20	-21	157.80	62.42	151.40	61.94	145.00	62.54	141.20	64.74	134.90	67.44
-22	-23	144.50	59.75	138.10	59.17	131.50	59.60	128.20	61.76	122.40	64.52	
-25	-26	125.00	55.37	118.40	54.61	111.60	54.75	108.90	56.78	103.90	59.64	
100	15	14	203.90	37.16	190.10	35.85	176.40	35.04	167.50	35.37	159.10	35.95
	13	12	203.90	38.52	190.10	37.16	176.40	36.33	167.50	36.68	159.10	37.26
	11	10	203.90	40.36	190.10	38.93	176.40	38.07	167.50	38.42	159.10	39.05
	9	8	203.90	42.40	190.10	40.89	176.40	39.98	167.50	40.36	159.10	41.01
	7	6	203.90	44.64	190.10	43.06	176.40	42.10	167.50	42.50	159.10	43.18
	5	4	203.90	45.85	190.10	44.22	176.40	43.24	167.50	43.64	159.10	44.34
	3	2	203.90	48.48	190.10	46.76	176.40	45.73	167.50	46.16	159.10	46.89
	0	-1	202.40	51.05	189.40	49.41	176.40	48.53	167.50	48.98	159.10	49.76
	-3	-4	197.50	53.04	186.90	51.93	176.40	51.68	167.50	52.16	159.10	52.99
	-5	-6	190.60	56.06	181.90	55.33	173.20	55.53	166.10	56.04	157.40	56.80
	-7	-8	184.90	57.70	177.00	57.15	169.10	57.56	162.50	59.95	154.30	60.83
	-10	-11	177.70	62.29	170.40	62.42	165.00	63.68	158.80	64.28	148.50	65.12
	-12	-13	170.60	63.40	164.30	63.83	158.40	65.44	150.50	66.05	142.50	66.93
	-15	-16	162.40	64.79	158.10	65.32	151.20	67.06	143.60	67.67	135.90	68.57
	-17	-18	155.50	64.21	150.40	64.18	145.10	65.30	137.20	65.92	130.60	66.78
	-20	-21	149.40	64.33	143.30	63.81	137.20	64.38	129.80	63.45	123.50	65.85
-22	-23	135.70	61.66	129.60	61.06	123.20	61.49	116.80	60.65	111.10	63.16	
-25	-26	115.80	57.22	109.20	56.42	102.90	56.57	97.40	55.87	92.70	58.57	
90	15	14	183.50	34.06	171.10	32.85	158.80	32.12	150.90	32.42	143.30	32.95
	13	12	183.50	35.24	171.10	34.01	158.80	33.25	150.90	33.55	143.30	34.09
	11	10	183.50	36.61	171.10	35.32	158.80	34.54	150.90	34.86	143.30	35.42
	9	8	183.50	38.44	171.10	37.08	158.80	36.25	150.90	36.60	143.30	37.19
	7	6	183.50	40.43	171.10	39.00	158.80	38.14	150.90	38.49	143.30	39.10
	5	4	183.50	42.07	171.10	40.58	158.80	39.68	150.90	40.06	143.30	40.69
	3	2	183.50	44.07	171.10	42.51	158.80	41.57	150.90	41.97	143.30	42.63
	0	-1	183.50	47.07	171.10	45.40	158.80	44.40	150.90	44.82	143.30	45.53
	-3	-4	183.50	50.22	171.10	48.43	158.80	47.35	150.90	47.80	143.30	48.58
	-5	-6	181.00	51.43	170.10	50.97	158.80	51.40	150.90	51.88	143.30	52.71
	-7	-8	178.20	52.29	166.70	53.29	158.80	55.33	150.90	55.84	143.30	56.74
	-10	-11	170.30	53.14	161.10	55.97	154.30	59.77	149.10	56.27	140.30	57.18
	-12	-13	162.20	54.08	153.80	57.15	149.30	61.26	141.90	57.25	134.80	58.18
	-15	-16	153.50	55.46	148.30	58.16	142.70	61.84	134.10	56.09	127.30	57.00
	-17	-18	144.70	56.29	140.50	58.96	134.60	62.80	128.30	56.22	120.70	57.10
	-20	-21	136.40	57.32	132.80	59.67	128.00	63.30	119.90	57.30	113.10	56.85
-22	-23	123.60	54.60	119.60	56.71	114.50	60.04	107.40	54.37	101.50	54.14	
-25	-26	104.50	50.09	100.20	51.80	94.90	54.51	89.20	49.45	84.00	49.52	

1 Capacity table - H/P(standard)

AM560HXVAGH1TK

Heating

TC : Total Capacity, PI : Power Input

Combination, % (Capacity index)	Outdoor temperature (°C)		Indoor temperature (°C, DB)									
			16		18		20		22		24	
			TC	PI	TC	PI	TC	PI	TC	PI	TC	PI
	DB	WB	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW
80	15	14	163.10	30.98	152.20	29.87	141.00	29.22	134.10	29.49	127.30	29.95
	13	12	163.10	31.99	152.20	30.85	141.00	30.17	134.10	30.45	127.30	30.93
	11	10	163.10	32.87	152.20	31.69	141.00	31.01	134.10	31.29	127.30	31.79
	9	8	163.10	34.51	152.20	33.28	141.00	32.54	134.10	32.85	127.30	33.38
	7	6	163.10	36.23	152.20	34.94	141.00	34.16	134.10	34.49	127.30	35.04
	5	4	163.10	38.32	152.20	36.96	141.00	36.13	134.10	36.48	127.30	37.06
	3	2	163.10	39.68	152.20	38.27	141.00	37.41	134.10	37.77	127.30	38.37
	0	-1	163.10	42.73	152.20	41.22	141.00	40.31	134.10	40.69	127.30	41.34
	-3	-4	163.10	44.42	152.20	43.29	141.00	43.06	134.10	43.46	127.30	44.17
	-5	-6	158.60	45.18	150.40	44.92	141.00	45.55	134.10	45.98	127.30	46.72
	-7	-8	154.00	45.43	147.60	46.13	141.00	47.62	134.10	48.07	127.30	48.85
	-10	-11	147.40	46.71	143.30	47.49	136.40	48.98	129.60	49.44	123.00	50.24
	-12	-13	142.20	46.89	135.60	48.02	130.30	50.12	123.70	50.57	117.60	51.40
	-15	-16	134.10	48.50	129.10	49.23	124.20	50.90	118.90	50.22	112.80	51.03
	-17	-18	127.00	48.91	122.70	49.79	118.20	51.61	113.60	51.20	107.00	52.01
	-20	-21	119.90	49.26	116.10	50.32	112.50	52.36	106.20	50.04	101.90	50.85
-22	-23	109.00	46.94	104.90	47.82	101.10	49.65	95.50	47.47	91.40	48.36	
-25	-26	92.70	43.08	88.40	43.70	84.10	45.10	79.70	43.19	76.10	44.17	
70	15	14	142.80	27.15	133.10	26.19	123.50	25.61	117.30	25.84	111.50	26.27
	13	12	142.80	27.93	133.10	26.95	123.50	26.35	117.30	26.60	111.50	27.03
	11	10	142.80	28.69	133.10	27.68	123.50	27.05	117.30	27.30	111.50	27.75
	9	8	142.80	29.90	133.10	28.84	123.50	28.21	117.30	28.46	111.50	28.92
	7	6	142.80	31.29	133.10	30.18	123.50	29.52	117.30	29.80	111.50	30.27
	5	4	142.80	33.00	133.10	31.82	123.50	31.11	117.30	31.41	111.50	31.91
	3	2	142.80	34.23	133.10	33.02	123.50	32.29	117.30	32.59	111.50	33.10
	0	-1	142.80	36.73	133.10	35.42	123.50	34.64	117.30	34.97	111.50	35.52
	-3	-4	142.80	39.20	133.10	37.81	123.50	36.96	117.30	37.31	111.50	37.92
	-5	-6	139.80	40.72	131.70	39.70	123.50	39.30	117.30	39.66	111.50	40.31
	-7	-8	137.00	41.55	129.80	41.14	123.50	41.42	117.30	41.82	111.50	42.48
	-10	-11	133.90	42.28	127.90	42.75	123.50	43.66	117.30	44.07	111.50	44.77
	-12	-13	129.60	43.44	124.20	43.94	119.10	44.90	116.00	47.27	110.70	46.89
	-15	-16	125.20	44.22	120.40	45.28	116.90	47.24	111.00	47.70	105.60	48.45
	-17	-18	120.40	45.50	115.80	46.59	112.20	48.63	106.60	49.08	101.50	49.87
	-20	-21	114.00	45.58	111.80	46.69	108.50	48.71	103.10	49.16	98.00	49.96
-22	-23	103.50	41.38	101.00	44.17	97.50	45.97	92.10	46.17	87.00	46.79	
-25	-26	88.00	39.42	85.00	40.06	81.20	41.44	75.80	41.21	70.80	41.49	
60	15	14	122.20	23.32	114.00	22.51	105.90	22.01	100.50	22.21	95.50	22.56
	13	12	122.20	23.90	114.00	23.06	105.90	22.54	100.50	22.76	95.50	23.12
	11	10	122.20	24.51	114.00	23.65	105.90	23.12	100.50	23.34	95.50	23.72
	9	8	122.20	25.31	114.00	24.43	105.90	23.87	100.50	24.10	95.50	24.48
	7	6	122.20	26.39	114.00	25.46	105.90	24.90	100.50	25.13	95.50	25.54
	5	4	122.20	27.73	114.00	26.75	105.90	26.14	100.50	26.39	95.50	26.82
	3	2	122.20	28.84	114.00	27.81	105.90	27.20	100.50	27.45	95.50	27.88
	0	-1	122.20	30.81	114.00	29.70	105.90	29.04	100.50	29.32	95.50	29.80
	-3	-4	122.20	32.82	114.00	31.66	105.90	30.96	100.50	31.26	95.50	31.76
	-5	-6	121.90	34.97	113.80	33.78	105.90	33.10	100.50	33.40	95.50	33.93
	-7	-8	119.20	36.43	112.80	35.55	105.90	35.24	100.50	35.57	95.50	36.15
	-10	-11	116.10	37.56	111.00	37.21	105.90	37.49	100.50	37.84	95.50	38.44
	-12	-13	113.20	39.40	109.40	39.53	105.90	40.41	100.50	40.79	95.50	41.44
	-15	-16	110.90	41.97	107.90	42.70	105.90	44.27	100.50	44.69	95.50	45.40
	-17	-18	108.20	43.41	105.90	44.45	104.60	46.38	99.30	46.81	94.40	47.57
	-20	-21	104.50	44.02	102.20	45.08	101.00	47.04	95.90	47.49	91.20	48.25
-22	-23	93.90	41.22	91.40	42.06	89.70	43.74	84.60	43.89	80.00	44.45	
-25	-26	78.30	36.63	75.30	37.13	72.90	38.30	68.00	37.99	63.40	38.12	
50	15	14	101.80	19.49	94.90	18.83	88.30	18.43	83.80	18.80	79.70	19.34
	13	12	101.80	19.79	94.90	19.11	88.30	18.71	83.80	19.08	79.70	19.64
	11	10	101.80	20.24	94.90	19.54	88.30	19.14	83.80	19.51	79.70	20.09
	9	8	101.80	20.52	94.90	19.81	88.30	19.39	83.80	19.79	79.70	20.35
	7	6	101.80	21.20	94.90	20.47	88.30	20.04	83.80	20.45	79.70	21.05
	5	4	101.80	22.11	94.90	21.35	88.30	20.90	83.80	21.33	79.70	21.93
	3	2	101.80	23.09	94.90	22.29	88.30	21.83	83.80	22.26	79.70	22.91
	0	-1	101.80	24.45	94.90	23.60	88.30	23.12	83.80	23.57	79.70	24.25
	-3	-4	101.80	25.99	94.90	25.08	88.30	24.56	83.80	25.06	79.70	25.77
	-5	-6	101.80	28.08	94.90	27.12	88.30	26.55	83.80	27.08	79.70	27.86
	-7	-8	101.80	30.56	94.90	29.52	88.30	28.89	83.80	29.47	79.70	30.33
	-10	-11	101.80	32.47	94.90	31.36	88.30	30.70	83.80	31.31	79.70	32.22
	-12	-13	101.80	34.64	94.90	33.45	88.30	32.75	83.80	33.40	79.70	34.36
	-15	-16	101.80	37.11	94.90	35.82	88.30	35.09	83.80	35.77	79.70	36.81
	-17	-18	101.80	39.96	94.90	38.59	88.30	37.79	83.80	38.54	79.70	39.65
	-20	-21	101.80	43.31	94.90	41.80	88.30	40.94	83.80	41.75	79.70	42.96
-22	-23	89.40	39.63	82.80	38.10	76.40	37.11	72.10	37.59	67.80	38.47	
-25	-26	71.00	33.66	64.90	32.00	58.90	30.80	54.60	30.70	50.50	31.00	

1 Capacity table - H/P(standard)

AM580HXVAGH1TK

Cooling

TC : Total Capacity, PI : Power Input

Combination, % (Capacity index)	Outdoor temperature (°C, DB)	Indoor temperature (°C, WB)													
		14		16		18		19		20		22		24	
		TC kW	PI kW	TC kW	PI kW	TC kW	PI kW	TC kW	PI kW	TC kW	PI kW	TC kW	PI kW	TC kW	PI kW
130	10	146.83	21.06	175.15	24.53	204.56	28.07	217.85	29.50	233.09	31.51	250.52	33.65	272.30	33.75
	12	145.35	21.58	173.40	25.13	202.49	28.75	215.66	30.18	230.76	32.14	248.01	34.40	269.57	34.68
	14	143.62	22.31	171.33	25.96	200.11	29.70	213.11	31.13	228.03	33.09	245.07	35.46	266.39	35.66
	16	142.64	22.99	170.17	26.74	198.73	30.58	211.66	32.04	226.47	34.02	243.40	36.46	264.56	36.74
	18	140.94	24.48	168.13	28.42	196.34	32.52	209.11	34.00	223.74	36.03	240.46	38.65	261.38	37.65
	20	138.72	25.91	165.48	30.03	193.27	34.35	205.83	35.86	220.24	37.92	236.69	40.68	257.28	38.90
	21	136.76	28.02	163.14	32.42	190.54	37.07	202.91	38.63	217.11	40.74	233.35	43.70	253.63	40.03
	23	134.30	30.03	160.21	34.68	187.10	39.63	199.26	41.24	213.22	43.40	229.15	46.52	249.09	42.52
	25	132.10	32.37	157.58	37.29	184.03	42.57	196.00	44.23	209.70	46.44	225.38	49.73	244.98	44.81
	27	129.39	34.50	154.35	39.68	180.26	45.23	191.97	46.92	205.41	49.16	220.77	52.57	239.98	48.20
	29	126.69	36.49	151.12	41.86	176.50	47.67	187.97	49.36	201.14	51.62	216.16	55.06	234.97	51.32
	31	123.99	38.65	147.91	44.23	172.74	50.31	183.97	52.00	196.85	54.26	211.55	57.75	229.96	54.89
	33	122.26	40.36	145.84	46.06	170.33	52.30	181.40	53.98	194.09	56.19	208.61	59.63	224.48	58.00
	35	119.88	42.55	142.99	48.32	167.01	54.73	177.85	56.34	190.30	58.48	204.53	61.72	215.84	60.76
37	116.57	45.34	139.07	51.32	162.43	58.02	172.98	59.61	185.08	61.74	198.91	64.91	209.91	63.68	
39	113.05	47.97	136.15	54.10	157.48	61.04	167.73	62.62	179.47	64.71	192.87	67.72	203.55	65.69	
120	10	141.39	19.25	168.63	22.46	196.90	25.63	209.46	27.07	222.04	28.82	236.69	30.26	247.16	31.44
	12	141.39	19.75	168.63	23.04	196.90	26.31	209.46	27.74	222.04	29.45	236.69	31.04	247.16	32.37
	14	139.67	21.33	166.57	24.83	194.49	28.40	207.26	29.78	219.50	31.44	234.20	33.37	244.16	33.32
	16	137.95	22.12	164.52	25.73	192.10	29.43	205.64	30.81	216.63	32.44	230.94	34.48	241.54	34.22
	18	137.21	22.74	163.63	26.44	191.07	30.25	203.28	31.64	215.47	33.27	229.70	35.38	239.87	35.08
	20	135.25	23.95	161.29	27.82	188.34	31.81	200.37	33.22	212.37	34.86	226.41	37.09	236.43	36.34
	21	133.27	25.76	158.94	29.85	185.59	34.13	197.45	35.58	209.30	37.27	223.10	39.68	232.98	37.34
	23	131.06	27.62	156.31	31.97	182.51	36.54	194.17	38.04	205.80	39.73	219.40	42.29	229.12	39.20
	25	129.34	29.68	154.25	34.27	180.13	39.15	191.62	40.68	202.91	42.37	216.53	45.11	226.10	41.97
	27	127.12	31.89	151.62	36.74	177.03	41.94	188.34	43.52	199.26	45.19	212.82	48.10	222.23	44.78
	29	124.68	33.55	148.68	38.58	173.61	44.00	184.69	45.58	195.78	47.32	208.71	50.16	217.94	47.80
	31	122.21	35.36	145.74	40.56	170.19	46.19	181.06	47.77	191.92	49.50	204.58	52.37	213.64	50.99
	33	119.75	37.44	142.80	42.85	166.75	48.73	177.40	50.31	188.05	51.99	200.47	54.88	209.35	53.20
	35	117.29	39.25	139.88	44.76	163.33	50.84	173.77	52.40	184.18	54.05	196.35	56.87	205.04	55.51
37	114.24	41.46	137.08	47.07	159.12	53.30	169.72	54.81	179.52	56.34	191.76	58.98	199.10	58.15	
39	112.60	44.51	133.82	50.36	155.86	56.92	165.64	58.43	174.62	59.96	186.04	62.50	194.20	60.19	
110	10	124.47	17.99	148.63	21.01	174.64	24.15	185.80	25.48	197.30	27.19	219.79	29.83	230.38	31.11
	12	124.47	18.42	148.63	21.53	174.64	24.75	185.80	26.08	197.30	27.75	219.79	30.56	230.38	31.99
	14	124.47	19.00	148.63	22.17	174.64	25.51	185.80	26.84	197.30	28.50	219.79	31.46	230.38	33.02
	16	124.47	19.55	148.63	22.82	174.64	26.26	185.80	27.59	197.30	29.22	219.79	32.34	230.38	34.05
	18	124.47	20.13	148.63	23.47	174.64	27.01	185.80	28.32	197.30	29.95	219.79	33.22	230.38	35.06
	20	124.47	20.94	148.63	24.38	174.64	28.07	185.80	29.40	197.30	31.01	218.44	34.23	230.38	36.44
	21	124.47	22.62	148.63	26.29	174.64	30.26	185.80	31.61	197.30	33.22	216.24	36.01	228.96	37.22
	23	124.47	24.48	148.63	28.42	174.64	32.69	185.80	34.10	197.30	35.76	212.48	38.22	224.93	38.83
	25	124.47	26.89	148.63	31.14	174.64	35.81	185.80	37.29	196.00	38.77	208.90	41.01	221.22	41.24
	27	124.47	28.80	148.63	33.30	174.64	38.27	185.80	39.78	193.43	40.73	204.74	43.00	218.34	44.31
	29	122.53	30.93	146.30	35.69	171.89	40.99	182.88	42.54	190.17	43.40	201.09	45.74	214.65	46.54
	31	120.57	32.52	143.97	37.44	169.16	42.97	179.97	44.51	186.51	45.18	197.59	47.62	210.52	49.56
	33	118.37	34.48	141.34	39.58	166.09	45.36	176.68	46.92	182.88	47.45	193.74	49.91	206.41	51.49
	35	116.18	36.47	138.72	41.77	162.99	47.80	173.40	49.36	179.23	49.76	189.88	52.19	202.30	53.98
37	113.74	38.17	135.81	43.58	159.57	49.81	169.77	51.34	175.60	51.67	186.01	54.03	198.17	56.39	
39	111.96	40.43	133.50	45.96	156.34	52.37	166.14	53.85	170.54	53.98	181.16	56.16	193.40	58.35	
100	10	110.74	16.71	131.88	19.50	153.74	22.21	163.20	23.40	173.40	24.85	193.08	27.39	212.74	30.03
	12	110.74	17.16	131.88	20.00	153.74	22.82	163.20	24.00	173.40	25.46	193.08	28.12	212.74	30.93
	14	110.74	17.82	131.88	20.73	153.74	23.67	163.20	24.85	173.40	26.41	193.08	29.15	212.74	32.17
	16	110.74	18.42	131.88	21.43	153.74	24.47	163.20	25.66	173.40	27.19	193.08	30.08	212.74	33.30
	18	110.74	19.02	131.88	22.11	153.74	25.26	163.20	26.44	173.40	27.97	193.08	30.99	212.74	34.40
	20	110.74	19.95	131.88	23.17	153.74	26.48	163.20	27.67	173.40	29.20	193.08	32.39	212.74	36.04
	21	110.74	21.61	131.88	25.06	153.74	28.62	163.20	29.83	173.40	31.38	193.08	34.88	210.57	37.07
	23	110.74	23.04	131.88	26.66	153.74	30.46	163.20	31.69	173.40	33.25	193.08	36.97	207.28	38.48
	25	110.74	24.80	131.88	28.65	153.74	32.70	163.20	33.97	173.40	35.58	193.08	39.55	204.00	40.21
	27	110.74	26.51	131.88	30.56	153.74	34.85	163.20	36.14	173.40	37.77	193.08	41.96	201.09	42.37
	29	110.74	28.34	131.88	32.62	153.74	37.16	163.20	38.47	173.40	40.11	193.08	44.51	198.17	44.35
	31	110.74	30.38	131.88	34.88	153.74	39.70	163.20	41.04	173.40	42.70	190.89	46.77	195.26	46.39
	33	110.74	32.44	131.88	37.17	153.74	42.24	163.20	42.72	173.40	45.26	186.88	48.43	191.26	48.55
	35	110.74	35.26	131.88	40.28	153.74	45.74	163.20	43.60	171.47	48.28	182.99	51.01	186.59	50.31
37	110.74	37.77	131.88	43.02	152.63	48.40	159.81	47.09	167.97	50.23	176.45	52.09	179.97	52.77	
39	110.74	41.16	131.88	46.67	151.78	51.27	156.68	50.58	163.36	51.94	169.72	53.17	173.00	53.85	
90	10	101.07	14.62	120.39	17.05	141.21	19.55	148.63	20.41	158.30	21.70	176.58	24.00	194.70	26.22
	12	101.07	14.95	120.39	17.41	141.21	19.98	148.63	20.84	158.30	22.15	176.58	24.52	194.70	26.88
	14	101.07	15.34	120.39	17.86	141.21	20.51	148.63	21.37	158.30	22.74	176.58	25.16	194.70	27.66
	16	101.07	15.89	120.39	18.49	141.21	21.24	148.63	22.08	158.30	23.47	176.58	26.00	194.70	28.67
	18	101.07	16.40	120.39	19.07	141.21	21.92	148.63	22.74	158.30	24.12	176.58	26.78	194.70	29.58
	20	101.07	17.18	120.39	19.96	141.21	22.94	148.63	23.75	158.30	25.13	176.58	27.94	194.70	30.95
	21	101.07	18.09	120.39	20.97	141.21	24.10	148.63	24.94	158.30	26.32	176.58	29.31	194.70	31.88
	23	101.07	19.12	120.39	22.16	141.21	25.44	148.63	26.28	158.30	27.67	176.58	30.82	194.70	33.48
	25	101.07	20.29	120.39	23.47	141.21	26.94	148.63	27.77	158.30	29.19	176.58	32.52	194.70	35.22
	27	101.07	21.68	120.39	25.04	141.21	28.73	148.63	29.59	158.30	31.03	176.58	34.54	194.70	37.57
	29	101.07	23.22	120.											

1 Capacity table - H/P(standard)

AM580HXVAGH1TK

Cooling

TC : Total Capacity, PI : Power Input

Combination, % (Capacity index)	Outdoor temperature (°C, DB)	Indoor temperature (°C, WB)													
		14		16		18		19		20		22		24	
		TC kW	PI kW	TC kW	PI kW	TC kW	PI kW	TC kW	PI kW	TC kW	PI kW	TC kW	PI kW	TC kW	PI kW
80	29	91.24	18.65	108.44	21.45	126.29	24.44	132.23	25.00	141.50	26.30	157.77	29.27	174.54	32.53
	31	91.24	19.87	108.44	22.84	126.29	25.99	132.23	26.55	141.50	27.87	157.77	30.97	174.54	34.43
	33	91.24	21.24	108.44	24.34	126.29	27.67	132.23	28.23	141.50	29.57	157.77	32.80	174.54	36.48
	35	91.24	22.79	108.44	26.07	126.29	29.60	132.23	30.13	141.50	31.51	157.77	34.88	174.54	38.77
	37	91.24	24.39	108.44	27.80	126.29	31.53	132.23	32.04	141.50	33.44	157.77	36.92	174.54	41.01
	39	91.24	26.71	108.44	30.36	126.29	34.40	132.23	34.89	141.50	36.33	157.77	39.99	174.54	44.39
	10	81.10	10.33	96.15	12.00	111.22	13.56	115.85	14.15	124.76	15.15	138.67	16.59	155.23	18.12
70	12	81.10	10.66	96.15	12.36	111.22	14.00	115.85	14.44	124.76	15.59	138.67	17.12	155.23	18.76
	14	81.10	10.92	96.15	12.66	111.22	14.33	115.85	14.72	124.76	15.92	138.67	17.53	155.23	19.26
	16	81.10	11.41	96.15	13.23	111.22	14.99	115.85	15.20	124.76	16.56	138.67	18.28	155.23	20.15
	18	81.10	11.85	96.15	13.72	111.22	15.54	115.85	15.74	124.76	17.10	138.67	18.94	155.23	20.92
	20	81.10	12.33	96.15	14.26	111.22	16.15	115.85	16.33	124.76	17.72	138.67	19.64	155.23	21.74
	21	81.10	12.62	96.15	14.59	111.22	16.53	115.85	16.69	124.76	18.10	138.67	20.07	155.23	22.23
	23	81.10	13.20	96.15	15.25	111.22	17.28	115.85	17.51	124.76	18.84	138.67	20.89	155.23	23.20
	25	81.10	13.71	96.15	15.79	111.22	17.89	115.85	18.25	124.76	19.43	138.67	21.58	155.23	23.97
	27	81.10	14.49	96.15	16.67	111.22	18.87	115.85	19.23	124.76	20.43	138.67	22.66	155.23	25.23
	29	81.10	15.07	96.15	17.30	111.22	19.56	115.85	20.36	124.76	21.10	138.67	23.38	155.23	26.05
	31	81.10	15.97	96.15	18.28	111.22	20.69	115.85	21.59	124.76	22.20	138.67	24.59	155.23	27.38
	33	81.10	17.07	96.15	19.51	111.22	22.02	115.85	22.77	124.76	23.56	138.67	26.05	155.23	29.02
	35	81.10	18.33	96.15	20.89	111.22	23.56	115.85	24.34	124.76	25.12	138.67	27.71	155.23	30.86
37	81.10	20.02	96.15	22.77	111.22	25.66	115.85	25.90	124.76	27.23	138.67	29.97	155.23	33.35	
39	81.10	21.77	96.15	24.69	111.22	27.77	115.85	28.18	124.76	29.38	138.67	32.23	155.23	35.84	
60	10	70.61	8.73	83.54	10.12	96.46	11.43	99.46	11.74	108.01	12.72	120.33	13.98	135.25	15.27
	12	70.61	8.99	83.54	10.41	96.46	11.77	99.46	12.02	108.01	13.06	120.33	14.40	135.25	15.76
	14	70.61	9.24	83.54	10.68	96.46	12.08	99.46	12.28	108.01	13.36	120.33	14.76	135.25	16.20
	16	70.61	9.58	83.54	11.10	96.46	12.54	99.46	12.67	108.01	13.83	120.33	15.32	135.25	16.86
	18	70.61	9.97	83.54	11.51	96.46	13.03	99.46	13.16	108.01	14.32	120.33	15.89	135.25	17.54
	20	70.61	10.38	83.54	11.97	96.46	13.54	99.46	13.60	108.01	14.83	120.33	16.46	135.25	18.21
	21	70.61	10.61	83.54	12.23	96.46	13.83	99.46	13.93	108.01	15.12	120.33	16.79	135.25	18.59
	23	70.61	11.15	83.54	12.85	96.46	14.52	99.46	14.65	108.01	15.81	120.33	17.59	135.25	19.50
	25	70.61	11.61	83.54	13.36	96.46	15.11	99.46	15.27	108.01	16.38	120.33	18.23	135.25	20.24
	27	70.61	12.23	83.54	14.03	96.46	15.86	99.46	15.99	108.01	17.12	120.33	19.05	135.25	21.17
	29	70.61	12.79	83.54	14.65	96.46	16.55	99.46	16.84	108.01	17.79	120.33	19.78	135.25	22.01
	31	70.61	13.57	83.54	15.53	96.46	17.51	99.46	17.85	108.01	18.77	120.33	20.83	135.25	23.20
	33	70.61	14.39	83.54	16.43	96.46	18.51	99.46	18.75	108.01	19.77	120.33	21.91	135.25	24.38
35	70.61	15.48	83.54	17.61	96.46	19.83	99.46	20.09	108.01	21.09	120.33	23.33	135.25	25.96	
37	70.61	16.74	83.54	19.00	96.46	21.37	99.46	21.35	108.01	22.64	120.33	24.98	135.25	27.76	
39	70.61	18.26	83.54	20.68	96.46	23.20	99.46	23.26	108.01	24.51	120.33	26.96	135.25	29.93	
50	10	59.80	7.17	70.60	8.28	81.39	9.34	83.06	9.47	91.37	10.40	102.16	11.51	115.46	12.57
	12	59.80	7.37	70.60	8.51	81.39	9.60	83.06	9.70	91.37	10.66	102.16	11.82	115.46	12.96
	14	59.80	7.58	70.60	8.74	81.39	9.86	83.06	9.96	91.37	10.94	102.16	12.14	115.46	13.33
	16	59.80	7.81	70.60	9.03	81.39	10.19	83.06	10.27	91.37	11.26	102.16	12.52	115.46	13.79
	18	59.80	8.15	70.60	9.39	81.39	10.61	83.06	10.68	91.37	11.69	102.16	13.01	115.46	14.36
	20	59.80	8.46	70.60	9.75	81.39	11.02	83.06	11.00	91.37	12.08	102.16	13.48	115.46	14.90
	21	59.80	8.64	70.60	9.96	81.39	11.25	83.06	11.28	91.37	12.31	102.16	13.74	115.46	15.21
	23	59.80	9.14	70.60	10.50	81.39	11.87	83.06	11.90	91.37	12.94	102.16	14.46	115.46	16.04
	25	59.80	9.55	70.60	10.97	81.39	12.39	83.06	12.39	91.37	13.45	102.16	15.03	115.46	16.69
	27	59.80	10.01	70.60	11.46	81.39	12.93	83.06	12.91	91.37	14.00	102.16	15.63	115.46	17.36
	29	59.80	10.53	70.60	12.05	81.39	13.58	83.06	13.55	91.37	14.65	102.16	16.35	115.46	18.19
	31	59.80	11.20	70.60	12.78	81.39	14.41	83.06	14.34	91.37	15.49	102.16	17.26	115.46	19.20
	33	59.80	11.79	70.60	13.42	81.39	15.11	83.06	15.01	91.37	16.17	102.16	17.98	115.46	20.02
35	59.80	12.70	70.60	14.41	81.39	16.22	83.06	16.09	91.37	17.28	102.16	19.20	115.46	21.35	
37	59.80	13.58	70.60	15.37	81.39	17.26	83.06	17.10	91.37	18.34	102.16	20.31	115.46	22.59	
39	59.80	14.88	70.60	16.79	81.39	18.83	83.06	18.63	91.37	19.92	102.16	21.99	115.46	24.45	

1 Capacity table - H/P(standard)

AM580HXVAGH1TK

Heating

TC : Total Capacity, PI : Power Input

Combination, % (Capacity index)	Outdoor temperature (°C)		Indoor temperature (°C, DB)													
			16		18		20		22		24					
			TC kW	PI kW	TC kW	PI kW	TC kW	PI kW	TC kW	PI kW	TC kW	PI kW				
130	DB	WB														
	15	14	251.90	41.23	237.10	40.15	222.50	39.71	213.00	40.38	203.50	41.26				
	13	12	251.20	42.21	236.90	41.16	222.50	40.77	213.00	41.44	203.50	42.34				
	11	10	251.40	43.39	236.90	42.31	222.50	41.87	213.00	42.57	203.50	43.49				
	9	8	248.00	44.88	235.00	44.03	222.50	43.93	213.00	44.67	203.50	45.65				
	7	6	243.30	46.57	232.60	46.16	222.50	46.55	213.00	47.34	203.50	48.37				
	5	4	239.00	48.83	228.40	48.24	217.80	48.45	212.40	50.35	201.80	52.61				
	3	2	234.40	51.89	222.00	50.68	213.20	50.27	206.80	51.94	197.30	54.00				
	0	-1	227.30	57.54	215.40	55.74	206.60	54.80	199.40	56.74	192.20	59.11				
	-3	-4	220.00	62.76	208.80	60.98	199.20	60.13	192.60	61.78	186.10	63.81				
	-5	-6	212.50	64.76	202.70	63.22	192.50	62.68	186.40	64.45	180.00	66.63				
	-7	-8	204.20	65.48	195.70	64.27	186.90	64.09	180.50	65.76	174.10	67.87				
	-10	-11	196.70	64.22	189.10	63.86	181.60	64.61	175.10	66.20	168.50	68.18				
	-12	-13	188.40	63.53	181.80	63.37	175.10	64.35	170.60	66.64	164.50	69.41				
	-15	-16	179.50	61.70	173.90	61.81	168.30	63.04	163.80	65.20	159.30	67.82				
	-17	-18	169.80	59.52	166.40	60.32	162.90	62.27	159.00	65.22	155.20	68.75				
-20	-21	162.60	58.31	160.20	59.44	157.90	61.73	153.30	63.66	148.60	66.02					
-22	-23	148.60	55.70	145.70	56.66	142.80	58.73	138.80	60.58	134.60	63.03					
-25	-26	127.80	51.47	124.40	52.12	120.70	53.76	117.20	55.54	113.60	58.08					
120	15	14	238.70	40.41	223.90	39.22	209.30	38.63	200.00	39.23	190.80	40.02				
	13	12	238.70	41.64	224.10	40.41	209.30	39.79	200.00	40.41	190.80	41.23				
	11	10	238.20	42.98	223.60	41.77	209.30	41.18	200.00	41.82	190.80	42.67				
	9	8	238.20	45.14	223.80	43.85	209.30	43.23	200.00	43.90	190.80	44.80				
	7	6	238.40	47.73	223.90	46.37	209.30	45.70	200.00	46.42	190.80	47.37				
	5	4	238.20	50.79	223.90	49.35	209.50	48.68	200.30	49.42	190.80	50.40				
	3	2	234.40	54.13	221.30	52.97	208.80	52.69	199.80	53.56	190.80	54.72				
	0	-1	230.40	59.03	218.30	57.21	204.50	56.28	199.50	58.44	191.00	61.06				
	-3	-4	224.80	62.79	213.20	60.45	199.40	58.70	195.10	61.14	187.20	64.09				
	-5	-6	217.10	66.06	207.00	63.12	194.50	60.27	189.00	62.35	182.80	64.89				
	-7	-8	210.20	68.18	199.50	64.43	188.10	60.88	182.80	62.84	176.40	65.25				
	-10	-11	203.50	70.09	192.10	66.07	180.70	62.24	176.20	64.50	170.10	67.25				
	-12	-13	195.60	69.48	185.20	66.40	173.60	63.68	168.00	65.48	164.10	67.72				
	-15	-16	184.40	67.62	176.50	65.45	168.10	63.32	163.10	65.89	158.10	69.00				
	-17	-18	174.90	65.41	166.50	64.09	161.20	63.09	156.20	65.56	152.80	68.56				
	-20	-21	164.60	63.37	159.40	62.84	154.10	63.42	147.80	65.84	142.80	68.79				
-22	-23	150.90	60.65	145.40	60.03	139.90	60.45	134.10	62.81	129.60	65.80					
-25	-26	130.50	56.25	124.70	55.46	118.90	55.59	113.90	57.82	110.20	60.89					
110	15	14	229.10	39.59	214.80	38.40	200.50	37.79	191.30	38.28	182.00	38.97				
	13	12	229.20	40.90	214.80	39.66	200.50	39.02	191.30	39.53	182.00	40.23				
	11	10	229.20	42.54	214.90	41.23	200.50	40.56	191.30	41.10	182.00	41.84				
	9	8	229.20	44.67	214.90	43.31	200.50	42.59	191.30	43.16	182.00	43.93				
	7	6	229.40	47.17	214.90	45.72	200.50	44.96	191.30	45.55	182.00	46.37				
	5	4	228.60	49.35	214.10	47.83	199.80	47.03	191.00	47.73	182.00	48.66				
	3	2	225.40	52.40	212.80	51.07	199.80	50.55	191.00	51.30	182.00	52.28				
	0	-1	220.40	54.49	209.60	54.39	200.00	55.28	191.00	56.08	182.00	57.16				
	-3	-4	214.90	57.57	203.80	57.41	195.70	58.26	190.30	60.19	181.10	62.53				
	-5	-6	208.30	60.93	198.20	60.58	190.30	61.29	185.60	63.50	179.00	66.17				
	-7	-8	202.50	63.09	192.70	63.32	185.10	64.73	179.00	66.51	172.90	68.69				
	-10	-11	196.00	66.20	187.90	65.53	178.60	66.25	173.50	68.38	166.70	71.00				
	-12	-13	188.30	66.53	180.40	65.58	171.30	65.87	166.30	68.00	159.90	70.59				
	-15	-16	180.20	65.84	172.30	65.66	164.40	66.28	159.90	68.49	153.80	71.18				
	-17	-18	170.40	64.19	163.80	63.97	157.20	64.63	153.60	67.10	147.00	70.10				
	-20	-21	162.80	63.61	156.20	63.12	149.60	63.73	145.70	65.97	139.10	68.72				
-22	-23	148.00	60.55	141.40	59.94	134.60	60.35	131.20	62.54	125.30	65.35					
-25	-26	126.50	55.53	119.70	54.71	112.60	54.79	109.90	56.83	104.90	59.71					
100	15	14	212.20	37.87	197.90	36.53	183.60	35.71	174.40	36.04	165.60	36.63				
	13	12	212.20	39.25	197.90	37.86	183.60	37.02	174.40	37.38	165.60	37.97				
	11	10	212.20	41.13	197.90	39.66	183.60	38.79	174.40	39.15	165.60	39.79				
	9	8	212.20	43.21	197.90	41.67	183.60	40.74	174.40	41.13	165.60	41.79				
	7	6	212.20	45.49	197.90	43.87	183.60	42.90	174.40	43.31	165.60	44.00				
	5	4	212.20	46.73	197.90	45.06	183.60	44.06	174.40	44.47	165.60	45.19				
	3	2	212.20	49.40	197.90	47.65	183.60	46.60	174.40	47.04	165.60	47.78				
	0	-1	210.60	52.02	197.10	50.35	183.60	49.45	174.40	49.91	165.60	50.71				
	-3	-4	205.60	54.05	194.50	52.92	183.60	52.66	174.40	53.15	165.60	54.00				
	-5	-6	197.90	57.13	188.90	56.38	179.90	56.59	172.50	57.11	163.50	57.87				
	-7	-8	192.30	58.80	184.10	58.24	175.90	58.65	169.00	61.09	160.40	61.99				
	-10	-11	184.40	63.47	176.80	63.60	171.20	64.89	162.70	65.50	154.00	66.36				
	-12	-13	177.20	64.61	170.70	65.04	164.50	66.69	156.30	67.30	148.10	68.20				
	-15	-16	168.70	66.02	164.30	66.56	157.10	68.33	149.20	68.95	141.20	69.87				
	-17	-18	161.20	65.43	155.90	65.40	150.40	66.54	142.20	67.17	135.40	68.05				
	-20	-21	154.20	65.56	147.90	65.02	141.60	65.61	134.00	64.66	127.50	67.10				
-22	-23	139.10	62.46	132.70	61.82	126.20	62.24	119.60	61.39	113.80	63.94					
-25	-26	117.10	57.31	110.30	56.45	103.70	56.52	98.20	55.83	93.50	58.54					
90	15	14	191.00	34.71	178.10	33.47	165.30	32.73	157.10	33.04	149.20	33.58				
	13	12	191.00	35.91	178.10	34.65	165.30	33.88	157.10	34.19	149.20	34.73				
	11	10	191.00	37.30	178.10	35.99	165.30	35.19	157.10	35.53	149.20	36.09				
	9	8	191.00	39.18	178.10	37.79	165.30	36.94	157.10	37.30	149.20	37.89				
	7	6	191.00	41.20	178.10	39.74	165.30									

1 Capacity table - H/P(standard)

AM580HXVAGH1TK

Heating

TC : Total Capacity, PI : Power Input

Combination, % (Capacity index)	Outdoor temperature (°C)		Indoor temperature (°C, DB)									
			16		18		20		22		24	
			TC	PI	TC	PI	TC	PI	TC	PI	TC	PI
	DB	WB	kW		kW		kW		kW		kW	
80	15	14	169.80	31.57	158.40	30.44	146.80	29.77	139.60	30.05	132.50	30.52
	13	12	169.80	32.60	158.40	31.44	146.80	30.75	139.60	31.03	132.50	31.52
	11	10	169.80	33.50	158.40	32.29	146.80	31.60	139.60	31.88	132.50	32.39
	9	8	169.80	35.16	158.40	33.91	146.80	33.16	139.60	33.47	132.50	34.01
	7	6	169.80	36.91	158.40	35.60	146.80	34.81	139.60	35.14	132.50	35.71
	5	4	169.80	39.04	158.40	37.66	146.80	36.81	139.60	37.17	132.50	37.76
	3	2	169.80	40.43	158.40	39.00	146.80	38.12	139.60	38.48	132.50	39.10
	0	-1	169.80	43.54	158.40	42.00	146.80	41.07	139.60	41.46	132.50	42.13
	-3	-4	169.80	45.27	158.40	44.11	146.80	43.88	139.60	44.29	132.50	45.01
	-5	-6	165.00	46.03	156.60	45.78	146.80	46.42	139.60	46.86	132.50	47.60
	-7	-8	160.30	46.29	153.60	47.01	146.80	48.53	139.60	48.99	132.50	49.78
	-10	-11	153.40	47.60	149.10	48.40	142.00	49.91	134.80	50.38	128.00	51.20
	-12	-13	148.60	47.78	141.70	48.94	136.20	51.07	129.30	51.53	122.90	52.38
	-15	-16	139.80	49.43	134.60	50.17	129.50	51.87	123.90	51.17	117.60	52.00
	-17	-18	132.40	49.84	127.90	50.73	123.20	52.59	118.40	52.17	111.50	53.00
	-20	-21	124.80	50.20	120.80	51.27	117.10	53.35	110.50	50.99	106.00	51.81
-22	-23	112.50	47.50	108.30	48.38	104.30	50.21	98.50	48.01	94.30	48.90	
-25	-26	94.30	43.04	89.80	43.60	85.30	44.94	80.80	43.04	77.10	44.01	
70	15	14	148.60	27.67	138.60	26.69	128.50	26.10	122.10	26.33	116.00	26.77
	13	12	148.60	28.47	138.60	27.46	128.50	26.85	122.10	27.10	116.00	27.54
	11	10	148.60	29.23	138.60	28.20	128.50	27.57	122.10	27.82	116.00	28.28
	9	8	148.60	30.47	138.60	29.39	128.50	28.74	122.10	29.00	116.00	29.47
	7	6	148.60	31.88	138.60	30.75	128.50	30.08	122.10	30.36	116.00	30.85
	5	4	148.60	33.62	138.60	32.42	128.50	31.70	122.10	32.01	116.00	32.52
	3	2	148.60	34.88	138.60	33.65	128.50	32.90	122.10	33.21	116.00	33.73
	0	-1	148.60	37.43	138.60	36.09	128.50	35.30	122.10	35.63	116.00	36.20
	-3	-4	148.60	39.94	138.60	38.53	128.50	37.66	122.10	38.02	116.00	38.64
	-5	-6	145.50	41.49	137.10	40.46	128.50	40.05	122.10	40.41	116.00	41.07
	-7	-8	142.70	42.34	135.20	41.92	128.50	42.21	122.10	42.61	116.00	43.29
	-10	-11	139.50	43.08	133.20	43.57	128.50	44.49	122.10	44.90	116.00	45.62
	-12	-13	135.30	44.26	129.70	44.77	124.40	45.75	121.00	48.17	115.40	47.78
	-15	-16	130.90	45.06	125.90	46.14	122.20	48.14	116.10	48.60	110.40	49.37
	-17	-18	125.30	46.37	120.50	47.47	116.90	49.55	111.00	50.01	105.70	50.81
	-20	-21	118.70	46.45	116.30	47.57	112.90	49.63	107.30	50.10	102.00	50.91
-22	-23	106.90	41.84	104.20	44.66	100.50	46.46	95.00	46.64	89.70	47.23	
-25	-26	89.40	39.31	86.20	39.89	82.20	41.19	76.70	40.90	71.40	41.09	
60	15	14	127.20	23.76	118.70	22.94	110.20	22.43	104.70	22.63	99.40	22.99
	13	12	127.20	24.35	118.70	23.50	110.20	22.97	104.70	23.20	99.40	23.56
	11	10	127.20	24.97	118.70	24.10	110.20	23.56	104.70	23.79	99.40	24.17
	9	8	127.20	25.79	118.70	24.89	110.20	24.33	104.70	24.56	99.40	24.95
	7	6	127.20	26.90	118.70	25.94	110.20	25.38	104.70	25.61	99.40	26.02
	5	4	127.20	28.26	118.70	27.25	110.20	26.64	104.70	26.90	99.40	27.33
	3	2	127.20	29.39	118.70	28.33	110.20	27.72	104.70	27.97	99.40	28.41
	0	-1	127.20	31.39	118.70	30.26	110.20	29.60	104.70	29.88	99.40	30.36
	-3	-4	127.20	33.45	118.70	32.26	110.20	31.55	104.70	31.85	99.40	32.36
	-5	-6	126.90	35.63	118.50	34.42	110.20	33.73	104.70	34.04	99.40	34.58
	-7	-8	124.00	37.12	117.40	36.22	110.20	35.91	104.70	36.25	99.40	36.84
	-10	-11	120.90	38.28	115.50	37.92	110.20	38.20	104.70	38.56	99.40	39.17
	-12	-13	118.00	40.15	113.90	40.28	110.20	41.18	104.70	41.56	99.40	42.23
	-15	-16	115.50	42.77	112.30	43.52	110.20	45.11	104.70	45.54	99.40	46.27
	-17	-18	112.60	44.24	110.20	45.29	108.90	47.27	103.30	47.70	98.30	48.47
	-20	-21	108.60	44.86	106.20	45.93	104.90	47.94	99.60	48.40	94.80	49.17
-22	-23	96.70	41.61	94.00	42.44	92.20	44.11	86.90	44.24	82.10	44.77	
-25	-26	78.90	36.32	75.80	36.73	73.20	37.81	68.20	37.42	63.40	37.46	
50	15	14	105.90	19.86	98.80	19.19	91.90	18.78	87.20	19.16	82.90	19.70
	13	12	105.90	20.17	98.80	19.47	91.90	19.06	87.20	19.45	82.90	20.01
	11	10	105.90	20.63	98.80	19.91	91.90	19.50	87.20	19.89	82.90	20.47
	9	8	105.90	20.91	98.80	20.19	91.90	19.76	87.20	20.16	82.90	20.73
	7	6	105.90	21.61	98.80	20.86	91.90	20.42	87.20	20.83	82.90	21.45
	5	4	105.90	22.53	98.80	21.76	91.90	21.30	87.20	21.73	82.90	22.35
	3	2	105.90	23.53	98.80	22.71	91.90	22.25	87.20	22.68	82.90	23.35
	0	-1	105.90	24.92	98.80	24.05	91.90	23.56	87.20	24.02	82.90	24.71
	-3	-4	105.90	26.48	98.80	25.56	91.90	25.02	87.20	25.53	82.90	26.26
	-5	-6	105.90	28.62	98.80	27.64	91.90	27.05	87.20	27.59	82.90	28.39
	-7	-8	105.90	31.14	98.80	30.08	91.90	29.44	87.20	30.03	82.90	30.90
	-10	-11	105.90	33.09	98.80	31.96	91.90	31.29	87.20	31.91	82.90	32.83
	-12	-13	105.90	35.30	98.80	34.09	91.90	33.37	87.20	34.04	82.90	35.01
	-15	-16	105.90	37.81	98.80	36.51	91.90	35.76	87.20	36.45	82.90	37.51
	-17	-18	105.90	40.72	98.80	39.33	91.90	38.51	87.20	39.28	82.90	40.41
	-20	-21	105.90	44.13	98.80	42.59	91.90	41.72	87.20	42.54	82.90	43.77
-22	-23	92.00	39.93	85.10	38.36	78.50	37.33	74.00	37.79	69.50	38.65	
-25	-26	71.20	33.11	64.80	31.39	58.70	30.11	54.20	29.93	50.00	30.11	

1 Capacity table - H/P(standard)

AM600HXVAGH1TK

Cooling

TC : Total Capacity, PI : Power Input

Combination, % (Capacity index)	Outdoor temperature (°C, DB)	Indoor temperature (°C, WB)													
		14		16		18		19		20		22		24	
		TC kW	PI kW	TC kW	PI kW	TC kW	PI kW	TC kW	PI kW	TC kW	PI kW	TC kW	PI kW	TC kW	PI kW
130	10	152.41	21.67	181.81	25.25	212.33	28.89	226.13	30.40	241.95	32.51	260.05	34.65	282.65	35.38
	12	151.29	22.21	180.49	25.87	210.77	29.59	224.47	31.10	240.19	33.17	258.15	35.44	280.59	36.35
	14	149.99	22.92	178.93	26.68	208.97	30.52	222.55	32.03	238.13	34.09	255.93	36.48	278.19	37.37
	16	148.91	23.61	177.64	27.47	207.46	31.42	220.95	32.95	236.41	35.03	254.09	37.51	276.18	38.51
	18	147.29	24.92	175.70	28.96	205.19	33.13	218.53	34.68	233.82	36.79	251.29	39.44	273.16	39.46
	20	145.21	26.25	173.21	30.45	202.30	34.83	215.45	36.39	230.53	38.53	247.76	41.32	269.30	40.77
	21	143.32	28.10	170.97	32.55	199.68	37.22	212.64	38.82	227.53	41.00	244.54	43.98	265.79	41.96
	23	140.99	30.08	168.18	34.77	196.42	39.75	209.18	41.40	223.83	43.63	240.56	46.77	261.49	44.57
	25	139.05	32.30	165.88	37.26	193.72	42.55	206.32	44.25	220.74	46.52	237.25	49.84	257.89	46.96
	27	136.54	34.53	162.88	39.76	190.22	45.35	202.58	47.09	216.75	49.40	232.96	52.87	253.23	50.52
	29	133.89	36.62	159.71	42.07	186.53	47.94	198.65	49.68	212.56	52.03	228.45	55.56	248.32	53.79
	31	131.31	38.92	156.64	44.61	182.94	50.78	194.83	52.54	208.47	54.90	224.04	58.51	243.54	57.53
	33	129.33	40.82	154.28	46.67	180.17	53.03	191.88	54.80	205.31	57.12	220.67	60.72	238.10	60.79
	35	126.92	43.06	151.39	49.02	176.82	55.59	188.30	57.29	201.48	59.56	216.55	63.01	230.49	63.69
37	123.68	45.83	147.54	52.00	172.33	58.87	183.52	60.56	196.36	62.83	211.04	66.23	224.63	66.74	
39	120.27	48.36	144.45	54.68	167.55	61.78	178.45	63.46	190.94	65.68	205.20	68.94	218.45	68.85	
120	10	145.73	20.18	173.79	23.55	202.93	26.87	215.88	28.37	228.84	30.21	243.95	31.71	254.73	32.95
	12	145.73	20.70	173.79	24.15	202.93	27.58	215.88	29.08	228.84	30.87	243.95	32.53	254.73	33.93
	14	144.43	22.10	172.23	25.73	201.11	29.42	214.22	30.88	226.92	32.63	242.07	34.60	252.47	34.93
	16	143.13	22.85	170.69	26.60	199.31	30.41	213.00	31.87	224.76	33.59	239.61	35.67	250.49	35.87
	18	142.57	23.48	170.01	27.30	198.53	31.25	211.22	32.70	223.88	34.41	238.67	36.58	249.23	36.77
	20	141.09	24.64	168.25	28.63	196.47	32.75	209.02	34.21	221.54	35.93	236.19	38.22	246.63	38.09
	21	139.11	26.24	165.91	30.43	193.73	34.79	206.11	36.30	218.48	38.06	232.89	40.51	243.20	39.14
	23	136.98	28.02	163.36	32.46	190.75	37.11	203.28	38.66	215.09	40.42	229.30	43.02	239.45	41.09
	25	135.47	30.12	161.56	34.81	188.67	39.77	200.71	41.36	212.59	43.12	226.80	45.91	236.82	43.99
	27	133.25	32.35	158.93	37.30	185.57	42.60	197.43	44.24	208.98	45.99	223.09	48.95	232.95	46.94
	29	130.87	34.19	156.07	39.35	182.24	44.89	193.86	46.54	205.51	48.35	219.08	51.30	228.76	50.10
	31	128.40	36.19	153.12	41.55	178.81	47.34	190.22	49.00	201.63	50.80	214.94	53.81	224.45	53.44
	33	126.06	38.27	150.33	43.83	175.54	49.88	186.75	51.54	197.91	53.32	211.04	56.34	220.39	55.76
	35	123.59	40.16	147.40	45.86	172.11	52.12	183.11	53.76	193.98	55.51	206.90	58.48	216.06	58.19
37	120.62	42.45	144.48	48.27	167.99	54.71	179.05	56.31	189.50	57.96	202.31	60.79	210.39	60.95	
39	118.70	45.32	141.21	51.37	164.59	58.12	174.96	59.72	184.74	61.36	196.85	64.09	205.51	63.09	
110	10	128.28	18.86	153.18	22.02	179.99	25.31	191.49	26.71	203.34	28.50	226.52	31.27	237.44	32.61
	12	128.28	19.31	153.18	22.57	179.99	25.94	191.49	27.34	203.34	29.08	226.52	32.03	237.44	33.53
	14	128.28	19.91	153.18	23.23	179.99	26.73	191.49	28.13	203.34	29.87	226.52	32.98	237.44	34.61
	16	128.28	20.49	153.18	23.92	179.99	27.52	191.49	28.92	203.34	30.63	226.52	33.90	237.44	35.69
	18	128.28	21.10	153.18	24.60	179.99	28.32	191.49	29.69	203.34	31.40	226.52	34.82	237.44	36.75
	20	128.28	21.94	153.18	25.55	179.99	29.42	191.49	30.82	203.34	32.50	225.50	35.88	237.44	38.19
	21	128.28	23.41	153.18	27.21	179.99	31.32	191.49	32.74	203.34	34.42	223.84	37.43	236.36	39.01
	23	128.28	25.19	153.18	29.25	179.99	33.65	191.49	35.11	203.34	36.84	220.63	39.51	233.32	40.70
	25	128.28	27.58	153.18	31.95	179.99	36.75	191.49	38.28	202.36	39.88	217.61	42.28	230.52	43.23
	27	128.28	29.70	153.18	34.36	179.99	39.50	191.49	41.07	200.42	42.20	213.62	44.57	227.75	46.44
	29	126.82	31.88	151.42	36.80	177.91	42.27	189.29	43.89	197.96	44.82	210.01	47.25	224.06	48.78
	31	125.34	33.68	149.66	38.81	175.85	44.54	187.09	46.15	194.84	46.91	206.41	49.44	219.92	51.95
	33	123.68	35.65	147.68	40.95	173.53	46.94	184.61	48.57	191.40	49.16	202.71	51.73	216.03	53.97
	35	121.48	37.72	145.06	43.23	170.44	49.48	181.32	51.12	187.73	51.57	198.79	54.13	211.90	56.58
37	119.11	39.58	142.22	45.22	167.10	51.70	177.78	53.31	183.99	53.67	194.90	56.17	207.65	59.11	
39	117.16	41.81	139.75	47.58	163.81	54.24	174.14	55.81	179.16	55.99	190.18	58.33	202.91	61.16	
100	10	114.14	17.52	135.92	20.44	158.45	23.28	168.20	24.52	178.71	26.05	199.00	28.71	219.26	31.48
	12	114.14	17.99	135.92	20.97	158.45	23.92	168.20	25.15	178.71	26.68	199.00	29.47	219.26	32.42
	14	114.14	18.67	135.92	21.73	158.45	24.81	168.20	26.05	178.71	27.68	199.00	30.55	219.26	33.72
	16	114.14	19.31	135.92	22.47	158.45	25.65	168.20	26.89	178.71	28.50	199.00	31.53	219.26	34.90
	18	114.14	19.94	135.92	23.18	158.45	26.47	168.20	27.71	178.71	29.31	199.00	32.48	219.26	36.06
	20	114.14	20.92	135.92	24.29	158.45	27.76	168.20	29.00	178.71	30.60	199.00	33.96	219.26	37.77
	21	114.14	22.39	135.92	25.96	158.45	29.66	168.20	30.92	178.71	32.55	199.00	36.16	217.62	38.85
	23	114.14	23.80	135.92	27.54	158.45	31.46	168.20	32.75	178.71	34.38	199.00	38.22	215.14	40.33
	25	114.14	25.55	135.92	29.53	158.45	33.70	168.20	35.03	178.71	36.71	199.00	40.81	212.66	42.15
	27	114.14	27.36	135.92	31.55	158.45	35.99	168.20	37.33	178.71	39.04	199.00	43.38	209.86	44.41
	29	114.14	29.25	135.92	33.67	158.45	38.37	168.20	39.74	178.71	41.45	199.00	46.00	206.75	46.49
	31	114.14	31.33	135.92	35.99	158.45	40.97	168.20	42.37	178.71	44.10	197.34	48.45	203.65	48.62
	33	114.14	33.48	135.92	38.38	158.45	43.64	168.20	44.35	178.71	46.79	194.32	50.34	199.83	50.89
	35	114.14	36.25	135.92	41.43	158.45	47.06	168.20	45.70	177.25	49.84	191.38	52.82	195.50	52.73
37	114.14	38.96	135.92	44.40	157.61	50.06	165.64	49.09	174.61	52.16	185.83	54.33	189.70	55.31	
39	114.14	42.29	135.92	47.99	156.97	53.01	163.28	52.47	171.13	54.01	179.65	55.46	183.33	56.45	
90	10	104.17	15.37	124.08	17.92	145.53	20.55	153.18	21.45	163.15	22.81	181.99	25.22	187.59	25.90
	12	104.17	15.71	124.08	18.29	145.53	21.00	153.18	21.90	163.15	23.28	181.99	25.78	200.67	28.25
	14	104.17	16.12	124.08	18.77	145.53	21.56	153.18	22.46	163.15	23.90	181.99	26.44	200.67	29.07
	16	104.17	16.70	124.08	19.44	145.53	22.33	153.18	23.21	163.15	24.66	181.99	27.32	200.67	30.13
	18	104.17	17.23	124.08	20.05	145.53	23.04	153.18	23.90	163.15	25.35	181.99	28.14	200.67	31.09
	20	104.17	18.05	124.08	20.97	145.53	24.11	153.18	24.96	163.15	26.42	181.99	29.37	200.67	32.53
	21	104.17	18.89	124.08	21.91	145.53	25.18	153.18	26.05	163.15	27.51	181.99	30.62	200.67	33.47
	23	104.17	19.94	124.08	23.11	145.53	26.53	153.18	27.41	163.15	28.87	181.99	32.16	200.67	35.07
	25	104.17	21.13	124.08	24.45	145.53	28.06	153.18	28.94	163.15	30.42	181.99	33.89	200.67	36.82
	27	104.17	22.60	124.08	26.11	145.53	29.96	153.18	30.86	163.15	32.37	181.99	36.04	200.67	39.26
	29	104.17	24.20	124.											

1 Capacity table - H/P(standard)

AM600HXVAGH1TK

Cooling

TC : Total Capacity, PI : Power Input

Combination, % (Capacity index)	Outdoor temperature (°C, DB)	Indoor temperature (°C, WB)													
		14		16		18		19		20		22		24	
		TC kW	PI kW	TC kW	PI kW	TC kW	PI kW	TC kW	PI kW	TC kW	PI kW	TC kW	PI kW	TC kW	PI kW
80	29	94.04	19.66	111.76	22.61	130.16	25.77	136.28	26.36	145.83	27.73	162.60	30.86	179.89	34.30
	31	94.04	20.95	111.76	24.08	130.16	27.41	136.28	27.99	145.83	29.39	162.60	32.66	179.89	36.30
	33	94.04	22.40	111.76	25.67	130.16	29.18	136.28	29.76	145.83	31.18	162.60	34.59	179.89	38.47
	35	94.04	24.03	111.76	27.49	130.16	31.21	136.28	31.77	145.83	33.22	162.60	36.78	179.89	40.88
	37	94.04	25.72	111.76	29.31	130.16	33.25	136.28	33.79	145.83	35.26	162.60	38.93	179.89	43.24
	39	94.04	28.16	111.76	32.02	130.16	36.27	136.28	36.79	145.83	38.31	162.60	42.17	179.89	46.81
	10	83.58	10.77	99.09	12.50	114.62	14.13	119.40	14.75	128.58	15.79	142.91	17.29	159.98	18.89
70	12	83.58	11.11	99.09	12.88	114.62	14.59	119.40	15.05	128.58	16.25	142.91	17.85	159.98	19.56
	14	83.58	11.38	99.09	13.20	114.62	14.94	119.40	15.34	128.58	16.59	142.91	18.27	159.98	20.07
	16	83.58	11.89	99.09	13.79	114.62	15.63	119.40	15.85	128.58	17.26	142.91	19.05	159.98	21.00
	18	83.58	12.35	99.09	14.30	114.62	16.19	119.40	16.41	128.58	17.83	142.91	19.74	159.98	21.80
	20	83.58	12.85	99.09	14.86	114.62	16.84	119.40	17.02	128.58	18.47	142.91	20.47	159.98	22.66
	21	83.58	13.15	99.09	15.20	114.62	17.23	119.40	17.40	128.58	18.86	142.91	20.92	159.98	23.17
	23	83.58	13.76	99.09	15.90	114.62	18.01	119.40	18.25	128.58	19.64	142.91	21.78	159.98	24.18
	25	83.58	14.29	99.09	16.46	114.62	18.65	119.40	19.03	128.58	20.26	142.91	22.49	159.98	24.99
	27	83.58	15.10	99.09	17.37	114.62	19.67	119.40	20.04	128.58	21.30	142.91	23.62	159.98	26.29
	29	83.58	15.71	99.09	18.03	114.62	20.39	119.40	21.21	128.58	21.99	142.91	24.37	159.98	27.15
	31	83.58	16.64	99.09	19.05	114.62	21.56	119.40	22.50	128.58	23.14	142.91	25.63	159.98	28.54
	33	83.58	17.79	99.09	20.33	114.62	22.95	119.40	23.72	128.58	24.56	142.91	27.15	159.98	30.25
	35	83.58	19.10	99.09	21.78	114.62	24.56	119.40	25.36	128.58	26.18	142.91	28.88	159.98	32.17
37	83.58	20.87	99.09	23.73	114.62	26.74	119.40	26.98	128.58	28.38	142.91	31.24	159.98	34.76	
39	83.58	22.69	99.09	25.73	114.62	28.94	119.40	29.37	128.58	30.62	142.91	33.59	159.98	37.35	
60	10	72.77	9.05	86.09	10.49	99.42	11.85	102.50	12.17	111.32	13.18	124.02	14.49	139.39	15.82
	12	72.77	9.32	86.09	10.78	99.42	12.20	102.50	12.46	111.32	13.53	124.02	14.92	139.39	16.33
	14	72.77	9.58	86.09	11.07	99.42	12.52	102.50	12.73	111.32	13.85	124.02	15.29	139.39	16.79
	16	72.77	9.93	86.09	11.50	99.42	13.00	102.50	13.13	111.32	14.33	124.02	15.88	139.39	17.48
	18	72.77	10.33	86.09	11.93	99.42	13.51	102.50	13.64	111.32	14.84	124.02	16.47	139.39	18.17
	20	72.77	10.75	86.09	12.41	99.42	14.04	102.50	14.09	111.32	15.37	124.02	17.06	139.39	18.87
	21	72.77	10.99	86.09	12.68	99.42	14.33	102.50	14.44	111.32	15.67	124.02	17.40	139.39	19.27
	23	72.77	11.56	86.09	13.32	99.42	15.05	102.50	15.18	111.32	16.39	124.02	18.23	139.39	20.20
	25	72.77	12.04	86.09	13.85	99.42	15.66	102.50	15.82	111.32	16.97	124.02	18.89	139.39	20.97
	27	72.77	12.67	86.09	14.54	99.42	16.44	102.50	16.57	111.32	17.75	124.02	19.75	139.39	21.94
	29	72.77	13.26	86.09	15.18	99.42	17.16	102.50	17.46	111.32	18.44	124.02	20.50	139.39	22.82
	31	72.77	14.07	86.09	16.09	99.42	18.15	102.50	18.50	111.32	19.46	124.02	21.59	139.39	24.04
	33	72.77	14.92	86.09	17.02	99.42	19.19	102.50	19.43	111.32	20.49	124.02	22.71	139.39	25.27
35	72.77	16.04	86.09	18.25	99.42	20.55	102.50	20.81	111.32	21.86	124.02	24.18	139.39	26.90	
37	72.77	17.35	86.09	19.69	99.42	22.15	102.50	22.13	111.32	23.46	124.02	25.89	139.39	28.77	
39	72.77	18.92	86.09	21.43	99.42	24.05	102.50	24.10	111.32	25.40	124.02	27.94	139.39	31.01	
50	10	61.63	7.39	72.77	8.53	83.88	9.62	85.60	9.75	94.17	10.72	105.29	11.86	118.99	12.95
	12	61.63	7.60	72.77	8.77	83.88	9.89	85.60	10.00	94.17	10.98	105.29	12.18	118.99	13.35
	14	61.63	7.81	72.77	9.01	83.88	10.16	85.60	10.26	94.17	11.27	105.29	12.50	118.99	13.73
	16	61.63	8.05	72.77	9.30	83.88	10.50	85.60	10.58	94.17	11.60	105.29	12.90	118.99	14.20
	18	61.63	8.40	72.77	9.68	83.88	10.93	85.60	11.01	94.17	12.05	105.29	13.41	118.99	14.79
	20	61.63	8.72	72.77	10.05	83.88	11.35	85.60	11.33	94.17	12.45	105.29	13.89	118.99	15.35
	21	61.63	8.90	72.77	10.26	83.88	11.59	85.60	11.62	94.17	12.69	105.29	14.15	118.99	15.67
	23	61.63	9.41	72.77	10.82	83.88	12.23	85.60	12.26	94.17	13.33	105.29	14.90	118.99	16.52
	25	61.63	9.84	72.77	11.30	83.88	12.76	85.60	12.77	94.17	13.86	105.29	15.48	118.99	17.19
	27	61.63	10.31	72.77	11.81	83.88	13.32	85.60	13.30	94.17	14.42	105.29	16.10	118.99	17.89
	29	61.63	10.85	72.77	12.42	83.88	13.99	85.60	13.96	94.17	15.09	105.29	16.84	118.99	18.74
	31	61.63	11.54	72.77	13.17	83.88	14.85	85.60	14.77	94.17	15.96	105.29	17.78	118.99	19.78
	33	61.63	12.15	72.77	13.83	83.88	15.56	85.60	15.46	94.17	16.66	105.29	18.52	118.99	20.63
35	61.63	13.09	72.77	14.85	83.88	16.71	85.60	16.58	94.17	17.81	105.29	19.78	118.99	21.99	
37	61.63	13.99	72.77	15.84	83.88	17.78	85.60	17.62	94.17	18.90	105.29	20.92	118.99	23.27	
39	61.63	15.33	72.77	17.30	83.88	19.40	85.60	19.19	94.17	20.53	105.29	22.66	118.99	25.19	

1 Capacity table - H/P(standard)

AM600HXVAGH1TK

Heating

TC : Total Capacity, PI : Power Input

Combination, % (Capacity index)	Outdoor temperature (°C)		Indoor temperature (°C, DB)									
			16		18		20		22		24	
			TC kW	PI kW	TC kW	PI kW	TC kW	PI kW	TC kW	PI kW	TC kW	PI kW
130	15	14	259.30	43.15	244.10	42.02	229.10	41.56	219.00	42.21	209.50	43.18
	13	12	258.60	44.18	243.80	43.07	229.10	42.67	219.00	43.32	209.50	44.31
	11	10	258.80	45.41	243.90	44.28	229.10	43.82	219.00	44.50	209.50	45.52
	9	8	256.10	47.16	242.50	46.18	229.10	45.98	219.00	46.70	209.50	47.78
	7	6	252.30	49.22	240.70	48.56	229.10	48.72	219.00	49.49	209.50	50.63
	5	4	248.00	51.32	236.50	50.60	224.90	50.71	218.80	52.44	207.90	54.49
	3	2	243.20	53.95	230.50	52.86	221.00	52.62	214.30	54.22	204.10	56.11
	0	-1	237.10	58.97	224.40	57.69	216.10	57.35	207.90	59.08	200.40	61.30
	-3	-4	229.30	64.49	217.90	63.21	208.40	62.94	201.00	65.20	194.40	67.22
	-5	-6	222.40	67.24	211.70	65.89	202.10	65.60	195.20	69.35	188.40	71.53
	-7	-8	213.70	68.56	204.80	67.28	196.10	67.08	189.10	72.29	182.30	74.56
	-10	-11	206.60	67.71	197.80	67.09	190.20	67.62	183.50	71.49	176.40	73.55
	-12	-13	198.50	67.09	191.20	66.64	183.70	67.35	178.50	71.74	172.40	74.43
	-15	-16	189.70	64.89	183.40	64.85	177.00	65.98	172.20	69.14	167.70	71.79
	-17	-18	179.90	62.83	175.50	63.40	171.50	65.17	167.00	69.17	163.10	72.44
	-20	-21	171.40	61.16	168.30	62.28	165.60	64.61	160.60	67.43	156.00	69.89
-22	-23	154.00	57.91	149.80	58.42	145.50	59.63	139.70	61.64	135.00	63.75	
-25	-26	135.00	54.23	130.40	54.43	125.50	55.24	120.00	57.03	115.70	59.13	
120	15	14	245.70	42.32	230.50	41.08	215.50	40.46	205.80	41.05	196.40	41.92
	13	12	245.70	43.60	230.70	42.31	215.50	41.67	205.80	42.28	196.40	43.18
	11	10	245.20	45.00	230.20	43.73	215.50	43.12	205.80	43.75	196.40	44.68
	9	8	245.20	47.25	230.40	45.90	215.50	45.26	205.80	45.92	196.40	46.90
	7	6	245.40	49.96	230.40	48.53	215.50	47.83	205.80	48.54	196.40	49.58
	5	4	245.20	52.81	230.40	51.31	215.70	50.61	206.20	51.40	196.40	52.40
	3	2	241.60	55.76	227.80	54.57	214.90	54.27	205.80	55.21	196.40	56.37
	0	-1	237.80	60.28	225.40	58.73	211.60	58.13	205.40	59.98	196.60	62.35
	-3	-4	232.80	64.37	220.40	62.49	207.20	61.57	201.90	63.72	194.00	66.39
	-5	-6	225.30	68.29	214.70	65.59	202.80	63.82	197.30	66.49	191.40	68.88
	-7	-8	218.00	70.51	207.00	67.20	196.90	64.82	191.20	68.62	184.40	71.03
	-10	-11	211.40	72.56	200.70	68.97	190.50	66.32	185.20	69.29	178.60	71.77
	-12	-13	202.50	71.92	193.70	69.10	182.70	67.37	176.70	69.98	171.80	72.27
	-15	-16	192.70	70.00	185.20	68.11	177.40	66.92	172.00	69.23	166.20	72.10
	-17	-18	181.20	67.88	174.40	66.78	169.60	66.67	163.60	68.82	159.30	71.70
	-20	-21	170.70	65.26	165.90	65.26	161.60	66.47	154.90	68.67	149.40	71.42
-22	-23	154.40	61.97	148.50	61.56	142.60	61.70	135.60	63.85	130.80	66.54	
-25	-26	135.40	58.00	129.40	57.42	123.30	57.30	116.90	59.21	112.70	61.87	
110	15	14	235.90	41.48	221.20	40.23	206.40	39.59	196.70	40.07	187.30	40.82
	13	12	235.90	42.84	221.20	41.54	206.40	40.87	196.70	41.38	187.30	42.14
	11	10	235.90	44.55	221.20	43.18	206.40	42.48	196.70	43.01	187.30	43.82
	9	8	235.90	46.77	221.20	45.34	206.40	44.59	196.70	45.15	187.30	45.99
	7	6	236.20	49.37	221.20	47.86	206.40	47.05	196.70	47.63	187.30	48.53
	5	4	235.30	51.44	220.40	49.85	205.70	49.02	196.80	49.79	187.30	50.72
	3	2	232.60	54.30	219.00	52.92	205.70	52.38	196.80	53.19	187.30	54.17
	0	-1	228.60	56.14	215.80	56.06	206.10	57.01	196.60	57.76	187.40	58.90
	-3	-4	223.40	59.30	211.30	59.40	203.30	60.57	196.80	62.27	187.40	64.41
	-5	-6	216.80	62.82	206.70	62.82	198.70	63.97	192.40	66.54	185.00	68.97
	-7	-8	210.80	65.11	201.10	65.64	193.60	67.42	186.50	70.50	179.80	72.68
	-10	-11	204.10	68.28	196.40	68.34	187.60	69.93	180.60	71.55	173.70	73.97
	-12	-13	195.90	68.58	188.80	68.32	180.20	69.42	173.60	71.33	166.60	73.74
	-15	-16	187.30	67.81	179.90	68.23	172.90	69.51	166.70	70.72	160.40	73.31
	-17	-18	177.20	66.18	170.90	66.63	165.10	68.07	159.80	69.54	152.90	72.27
	-20	-21	168.90	65.57	162.80	65.65	156.30	66.93	151.30	68.22	144.80	70.84
-22	-23	150.50	62.14	144.20	61.95	137.80	62.29	132.80	64.01	127.00	66.26	
-25	-26	130.40	57.52	124.10	57.16	117.60	57.26	113.30	58.77	108.10	60.99	
100	15	14	218.40	39.70	203.70	38.29	189.00	37.44	179.50	37.79	170.50	38.40
	13	12	218.40	41.14	203.70	39.68	189.00	38.80	179.50	39.17	170.50	39.79
	11	10	218.40	43.09	203.70	41.55	189.00	40.64	179.50	41.01	170.50	41.68
	9	8	218.40	45.24	203.70	43.63	189.00	42.66	179.50	43.07	170.50	43.76
	7	6	218.40	47.61	203.70	45.92	189.00	44.90	179.50	45.33	170.50	46.05
	5	4	218.40	48.89	203.70	47.15	189.00	46.10	179.50	46.53	170.50	47.28
	3	2	218.40	51.66	203.70	49.83	189.00	48.73	179.50	49.19	170.50	49.97
	0	-1	216.80	54.36	202.90	52.62	189.00	51.68	179.50	52.16	170.50	52.99
	-3	-4	212.20	56.45	200.70	55.27	189.00	54.99	179.50	55.50	170.50	56.39
	-5	-6	205.40	59.59	195.70	59.03	186.20	59.49	178.10	60.03	168.90	60.88
	-7	-8	199.30	61.25	190.90	61.13	182.50	62.08	175.30	64.65	166.50	65.62
	-10	-11	192.80	65.17	185.20	66.13	179.00	68.36	170.10	68.41	161.80	69.35
	-12	-13	185.60	66.55	179.00	67.68	172.70	70.14	163.80	69.92	156.00	70.90
	-15	-16	176.80	67.79	171.80	68.99	165.10	71.51	156.40	70.50	148.20	71.49
	-17	-18	169.40	67.31	163.80	67.90	158.00	69.74	149.70	68.94	142.40	69.88
	-20	-21	161.80	67.70	155.40	67.57	148.70	68.66	141.30	66.77	134.30	68.94
-22	-23	142.30	64.97	136.50	64.74	130.60	64.98	123.40	64.00	117.70	66.22	
-25	-26	121.90	60.13	115.80	59.70	110.00	59.70	103.70	58.76	98.70	60.99	
90	15	14	196.60	36.36	183.30	35.07	170.20	34.29	161.70	34.61	153.50	35.17
	13	12	196.60	37.62	183.30	36.29	170.20	35.49	161.70	35.81	153.50	36.38
	11	10	196.60	39.06	183.30	37.69	170.20	36.85	161.70	37.20	153.50	37.79
	9	8	196.60	41.01	183.30	39.56	170.20	38.68	161.70	39.05	153.50	39.67
	7	6	196.60	43.12	183.30	41.59	170.20	40.68	161.70	41.05	153.50	41.70
	5	4	196.60	44.86	183.30	43.28	170.20	42.31	161.70	42.71	153.50	43.39
	3	2	196.60	46.98	183.30	45.31	170.20	44.32	161.70	44.74	153.50	45.45
	0	-1	196.60	50.16	183.30	48.38	170.20	47.31	161.70	47.76	153.50	48.52
	-3	-4	196.60	53.49	183.30	51.58	170.20	50.43	161.70	50.91	153.50	51.74
	-5	-6	193.70	54.75	181.50	54.26	170.20	54.72	161.70	55.23	153.50	56.11
	-7	-8	190.50	55.62	178.00	56.69	170.20	58.86	161.70	59.40	153.70	60.36
	-10	-11	182.50	56.48	172.70	59.47	165.70	63.52	159.40	59.80	150.30	60.76
	-12	-13	175.70	57.42	166.70	60.68	161.30	65.04	153.40	60.79	145.70	61.78
	-15	-16	167.00	58.83	160.90	61.69	154.90	66.60	145.90	59.50	138.50	60.46
	-17	-18	157.10	59.66	152.50	62.50	146.5					

1 Capacity table - H/P(standard)

AM600HXVAGH1TK

Heating

TC : Total Capacity, PI : Power Input

Combination, % (Capacity index)	Outdoor temperature (°C)		Indoor temperature (°C, DB)									
			16		18		20		22		24	
	DB	WB	TC kW	PI kW	TC kW	PI kW	TC kW	PI kW	TC kW	PI kW	TC kW	PI kW
80	15	14	174.80	33.04	163.10	31.86	151.10	31.16	143.70	31.45	136.40	31.94
	13	12	174.80	34.12	163.10	32.91	151.10	32.18	143.70	32.48	136.40	32.99
	11	10	174.80	35.06	163.10	33.80	151.10	33.07	143.70	33.37	136.40	33.90
	9	8	174.80	36.80	163.10	35.49	151.10	34.71	143.70	35.03	136.40	35.60
	7	6	174.80	38.64	163.10	37.26	151.10	36.43	143.70	36.78	136.40	37.37
	5	4	174.80	40.86	163.10	39.41	151.10	38.53	143.70	38.90	136.40	39.52
	3	2	174.80	42.32	163.10	40.81	151.10	39.90	143.70	40.28	136.40	40.92
	0	-1	174.80	45.57	163.10	43.96	151.10	42.99	143.70	43.39	136.40	44.09
	-3	-4	174.80	47.38	163.10	46.17	151.10	45.92	143.70	46.35	136.40	47.10
	-5	-6	170.30	48.18	161.20	47.91	151.10	48.58	143.70	49.04	136.40	49.82
	-7	-8	165.40	48.45	158.00	49.20	151.10	50.79	143.70	51.27	136.40	52.10
	-10	-11	159.00	49.82	153.50	50.65	146.50	52.24	139.20	52.73	132.10	53.58
	-12	-13	154.20	50.01	147.00	51.22	141.30	53.45	134.10	53.94	127.50	54.82
	-15	-16	146.10	51.73	140.40	52.51	135.00	54.29	128.80	53.56	122.30	54.42
	-17	-18	139.00	52.16	134.30	53.10	129.00	55.04	123.80	54.60	116.80	55.47
	-20	-21	131.30	52.54	127.10	53.66	123.20	55.84	116.30	53.37	111.50	54.23
-22	-23	117.70	50.05	113.80	50.91	110.40	52.63	103.80	50.88	99.10	51.79	
-25	-26	99.80	45.67	95.90	46.30	92.20	47.65	86.90	46.15	82.70	47.10	
70	15	14	153.00	28.96	142.60	27.93	132.30	27.32	125.70	27.56	119.40	28.01
	13	12	153.00	29.79	142.60	28.74	132.30	28.10	125.70	28.37	119.40	28.82
	11	10	153.00	30.60	142.60	29.52	132.30	28.85	125.70	29.12	119.40	29.60
	9	8	153.00	31.89	142.60	30.76	132.30	30.08	125.70	30.35	119.40	30.84
	7	6	153.00	33.37	142.60	32.18	132.30	31.48	125.70	31.78	119.40	32.29
	5	4	153.00	35.19	142.60	33.93	132.30	33.18	125.70	33.50	119.40	34.04
	3	2	153.00	36.51	142.60	35.22	132.30	34.44	125.70	34.76	119.40	35.30
	0	-1	153.00	39.17	142.60	37.78	132.30	36.94	125.70	37.29	119.40	37.88
	-3	-4	153.00	41.81	142.60	40.33	132.30	39.42	125.70	39.79	119.40	40.44
	-5	-6	149.50	43.42	141.00	42.34	132.30	41.91	125.70	42.29	119.40	42.99
	-7	-8	145.80	44.31	138.50	43.88	132.30	44.18	125.70	44.60	119.40	45.30
	-10	-11	142.30	45.09	136.50	45.60	132.30	46.57	125.70	47.00	119.40	47.75
	-12	-13	139.00	46.32	133.80	46.86	128.40	47.89	125.60	50.41	119.20	50.01
	-15	-16	135.50	47.16	130.30	48.29	126.50	50.39	120.80	50.87	115.20	51.68
	-17	-18	130.60	48.53	126.00	49.69	121.80	51.86	116.50	52.35	111.40	53.18
	-20	-21	124.00	48.61	121.20	49.79	117.60	51.95	111.80	52.43	106.80	53.29
-22	-23	111.00	44.41	108.20	46.92	104.60	48.42	98.90	49.00	94.00	49.92	
-25	-26	94.60	41.90	91.60	42.72	88.20	43.99	82.00	43.87	76.60	44.11	
60	15	14	130.90	24.87	122.20	24.01	113.40	23.47	107.70	23.69	102.30	24.06
	13	12	130.90	25.49	122.20	24.60	113.40	24.04	107.70	24.28	102.30	24.66
	11	10	130.90	26.14	122.20	25.22	113.40	24.66	107.70	24.90	102.30	25.30
	9	8	130.90	27.00	122.20	26.05	113.40	25.46	107.70	25.70	102.30	26.11
	7	6	130.90	28.15	122.20	27.15	113.40	26.56	107.70	26.80	102.30	27.23
	5	4	130.90	29.57	122.20	28.52	113.40	27.88	107.70	28.15	102.30	28.61
	3	2	130.90	30.75	122.20	29.66	113.40	29.01	107.70	29.28	102.30	29.74
	0	-1	130.90	32.85	122.20	31.68	113.40	30.98	107.70	31.27	102.30	31.78
	-3	-4	130.90	35.01	122.20	33.77	113.40	33.02	107.70	33.34	102.30	33.87
	-5	-6	130.60	37.29	121.90	36.03	113.40	35.30	107.70	35.62	102.30	36.19
	-7	-8	128.40	38.85	120.60	37.91	113.40	37.59	107.70	37.94	102.30	38.55
	-10	-11	124.80	40.06	119.00	39.68	113.40	39.98	107.70	40.35	102.30	41.00
	-12	-13	121.50	42.02	117.30	42.16	113.40	43.10	107.70	43.50	102.30	44.20
	-15	-16	119.00	44.76	115.60	45.54	113.40	47.21	107.70	47.67	102.30	48.42
	-17	-18	116.30	46.30	113.80	47.40	112.10	49.47	106.40	49.93	101.20	50.73
	-20	-21	112.20	46.95	110.00	48.07	108.30	50.17	102.80	50.65	97.80	51.46
-22	-23	98.60	42.95	96.20	43.83	94.60	45.33	89.10	45.73	84.50	46.21	
-25	-26	83.30	38.69	80.80	39.33	78.80	40.49	73.60	40.46	68.90	40.49	
50	15	14	109.10	20.79	101.70	20.08	94.60	19.65	89.70	20.05	85.30	20.62
	13	12	109.10	21.11	101.70	20.38	94.60	19.95	89.70	20.35	85.30	20.94
	11	10	109.10	21.59	101.70	20.84	94.60	20.41	89.70	20.81	85.30	21.43
	9	8	109.10	21.88	101.70	21.13	94.60	20.68	89.70	21.10	85.30	21.70
	7	6	109.10	22.61	101.70	21.83	94.60	21.38	89.70	21.81	85.30	22.45
	5	4	109.10	23.58	101.70	22.77	94.60	22.29	89.70	22.74	85.30	23.39
	3	2	109.10	24.63	101.70	23.77	94.60	23.28	89.70	23.74	85.30	24.44
	0	-1	109.10	26.08	101.70	25.17	94.60	24.65	89.70	25.14	85.30	25.87
	-3	-4	109.10	27.72	101.70	26.75	94.60	26.19	89.70	26.72	85.30	27.48
	-5	-6	109.10	29.95	101.70	28.93	94.60	28.31	89.70	28.88	85.30	29.71
	-7	-8	109.10	32.59	101.70	31.48	94.60	30.81	89.70	31.43	85.30	32.34
	-10	-11	109.10	34.63	101.70	33.44	94.60	32.75	89.70	33.39	85.30	34.36
	-12	-13	109.10	36.94	101.70	35.68	94.60	34.92	89.70	35.62	85.30	36.65
	-15	-16	109.10	39.58	101.70	38.21	94.60	37.42	89.70	38.15	85.30	39.26
	-17	-18	109.10	42.62	101.70	41.16	94.60	40.30	89.70	41.11	85.30	42.29
	-20	-21	109.10	46.19	101.70	44.58	94.60	43.66	89.70	44.52	85.30	45.81
-22	-23	93.70	41.29	87.50	39.97	81.50	38.99	76.20	39.46	71.70	40.39	
-25	-26	76.50	36.02	71.10	34.74	66.00	33.78	61.10	33.91	57.00	34.41	

1 Capacity table - H/P(standard)

AM620HXVAGH1TK

Cooling

TC : Total Capacity, PI : Power Input

Combination, % (Capacity index)	Outdoor temperature (°C, DB)	Indoor temperature (°C, WB)													
		14		16		18		19		20		22		24	
		TC kW	PI kW	TC kW	PI kW	TC kW	PI kW	TC kW	PI kW	TC kW	PI kW	TC kW	PI kW	TC kW	PI kW
130	10	157.40	22.51	187.76	26.23	219.28	30.01	233.54	31.58	249.87	33.78	268.56	36.00	291.90	36.83
	12	156.28	23.07	186.44	26.87	217.72	30.74	231.88	32.31	248.11	34.47	266.66	36.82	289.84	37.85
	14	154.98	23.80	184.88	27.71	215.92	31.70	229.96	33.27	246.05	35.42	264.44	37.89	287.44	38.91
	16	153.86	24.52	183.54	28.53	214.35	32.63	228.29	34.22	244.27	36.39	262.53	38.96	285.36	40.09
	18	152.20	25.85	181.55	30.04	212.03	34.37	225.81	35.98	241.61	38.18	259.66	40.92	282.26	41.08
	20	150.06	27.21	179.01	31.57	209.07	36.11	222.66	37.74	238.24	39.95	256.05	42.85	278.31	42.45
	21	148.13	29.09	176.71	33.70	206.38	38.54	219.78	40.20	235.16	42.47	252.75	45.55	274.71	43.69
	23	145.74	31.13	173.85	36.00	203.04	41.15	216.23	42.87	231.38	45.18	248.66	48.44	270.31	46.40
	25	143.77	33.41	171.51	38.55	200.30	44.03	213.32	45.80	228.24	48.16	245.31	51.60	266.64	48.90
	27	141.20	35.74	168.44	41.16	196.72	46.95	209.50	48.75	224.16	51.16	240.92	54.75	261.88	52.60
	29	138.48	37.91	165.18	43.57	192.93	49.65	205.46	51.46	219.85	53.90	236.28	57.56	256.83	56.00
	31	135.83	40.32	162.04	46.22	189.24	52.62	201.54	54.45	215.65	56.90	231.76	60.65	251.93	59.90
33	133.78	42.31	159.58	48.38	186.36	54.98	198.48	56.82	212.37	59.24	228.25	62.99	246.30	63.30	
35	131.29	44.64	156.60	50.83	182.91	57.64	194.79	59.42	208.42	61.79	224.00	65.39	238.60	66.31	
37	127.96	47.50	152.65	53.91	178.29	61.04	189.87	62.80	203.16	65.17	218.34	68.72	232.57	69.49	
39	124.47	50.10	149.45	56.67	173.39	64.03	184.67	65.79	197.59	68.10	212.36	71.52	226.22	71.68	
120	10	150.40	21.01	179.37	24.52	209.45	27.98	222.81	29.54	236.19	31.45	251.78	33.02	262.91	34.31
	12	150.40	21.55	179.37	25.15	209.45	28.72	222.81	30.27	236.19	32.14	251.78	33.87	262.91	35.32
	14	149.10	22.97	177.81	26.75	207.63	30.59	221.15	32.10	234.27	33.93	249.90	35.97	260.65	36.37
	16	147.80	23.74	176.27	27.64	205.83	31.61	219.93	33.12	232.11	34.92	247.44	37.08	258.67	37.35
	18	147.24	24.40	175.59	28.38	205.05	32.47	218.15	33.98	231.23	35.77	246.50	38.02	257.41	38.28
	20	145.76	25.59	173.83	29.74	202.99	34.01	215.95	35.54	228.89	37.32	244.02	39.71	254.81	39.66
	21	143.73	27.22	171.42	31.57	200.17	36.10	212.96	37.67	225.73	39.49	240.63	42.04	251.28	40.75
	23	141.54	29.06	168.81	33.65	197.11	38.48	210.08	40.09	222.26	41.92	236.94	44.62	247.43	42.78
	25	140.01	31.23	166.97	36.10	194.99	41.24	207.44	42.89	219.72	44.73	234.40	47.62	244.75	45.80
	27	137.73	33.54	164.27	38.68	191.80	44.17	204.06	45.88	216.01	47.70	230.58	50.77	240.77	48.87
	29	135.28	35.47	161.32	40.82	188.38	46.58	200.40	48.30	212.43	50.18	226.46	53.24	236.47	52.16
	31	132.73	37.56	158.29	43.14	184.84	49.15	196.64	50.88	208.44	52.75	222.20	55.89	232.04	55.64
33	130.34	39.71	155.44	45.50	181.50	51.78	193.10	53.50	204.62	55.36	218.21	58.50	227.87	58.05	
35	127.80	41.69	152.42	47.61	177.97	54.11	189.34	55.82	200.58	57.64	213.94	60.73	223.41	60.58	
37	124.74	44.06	149.40	50.12	173.74	56.81	185.16	58.48	195.98	60.20	209.21	63.16	217.60	63.46	
39	122.74	47.01	146.03	53.30	170.22	60.32	180.95	61.98	191.09	63.69	203.62	66.54	212.58	65.68	
110	10	132.40	19.63	158.10	22.93	185.77	26.35	197.64	27.81	209.87	29.67	233.79	32.55	245.07	33.95
	12	132.40	20.10	158.10	23.50	185.77	27.01	197.64	28.46	209.87	30.28	233.79	33.35	245.07	34.91
	14	132.40	20.73	158.10	24.19	185.77	27.83	197.64	29.29	209.87	31.10	233.79	34.33	245.07	36.04
	16	132.40	21.34	158.10	24.90	185.77	28.66	197.64	30.11	209.87	31.89	233.79	35.29	245.07	37.16
	18	132.40	21.97	158.10	25.61	185.77	29.48	197.64	30.91	209.87	32.69	233.79	36.25	245.07	38.26
	20	132.40	22.85	158.10	26.60	185.77	30.63	197.64	32.08	209.87	33.84	232.77	37.35	245.07	39.76
	21	132.40	24.33	158.10	28.29	185.77	32.56	197.64	34.03	209.87	35.79	231.11	38.93	243.99	40.62
	23	132.40	26.16	158.10	30.39	185.77	34.96	197.64	36.48	209.87	38.28	227.86	41.06	240.95	42.37
	25	132.40	28.63	158.10	33.17	185.77	38.16	197.64	39.75	208.89	41.43	224.80	43.93	238.15	45.01
	27	132.40	30.86	158.10	35.70	185.77	41.04	197.64	42.68	206.95	43.87	220.71	46.33	235.30	48.35
	29	130.94	33.13	156.34	38.24	183.69	43.92	195.44	45.61	204.49	46.57	217.00	49.10	231.50	50.79
	31	129.46	35.02	154.58	40.34	181.63	46.31	193.24	47.99	201.33	48.78	213.28	51.41	227.24	54.08
33	127.80	37.05	152.60	42.56	179.31	48.79	190.76	50.49	197.80	51.11	209.49	53.78	223.25	56.19	
35	125.54	39.20	149.90	44.93	176.13	51.44	187.38	53.14	194.03	53.62	205.44	56.28	219.01	58.90	
37	123.10	41.15	146.98	47.02	172.70	53.76	183.74	55.44	190.16	55.82	201.44	58.42	214.61	61.54	
39	121.08	43.45	144.43	49.46	169.31	56.39	179.98	58.02	185.22	58.22	196.59	60.66	209.74	63.67	
100	10	117.80	18.24	140.29	21.28	163.54	24.24	173.60	25.53	184.45	27.12	205.39	29.89	226.30	32.77
	12	117.80	18.73	140.29	21.83	163.54	24.90	173.60	26.19	184.45	27.78	205.39	30.68	226.30	33.76
	14	117.80	19.44	140.29	22.63	163.54	25.83	173.60	27.12	184.45	28.82	205.39	31.81	226.30	35.10
	16	117.80	20.10	140.29	23.39	163.54	26.71	173.60	28.00	184.45	29.67	205.39	32.83	226.30	36.34
	18	117.80	20.76	140.29	24.13	163.54	27.56	173.60	28.85	184.45	30.52	205.39	33.82	226.30	37.54
	20	117.80	21.78	140.29	25.29	163.54	28.90	173.60	30.19	184.45	31.86	205.39	35.35	226.30	39.33
	21	117.80	23.27	140.29	26.99	163.54	30.83	173.60	32.14	184.45	33.84	205.39	37.60	224.66	40.45
	23	117.80	24.73	140.29	28.62	163.54	32.70	173.60	34.03	184.45	35.73	205.39	39.72	222.18	41.99
	25	117.80	26.55	140.29	30.68	163.54	35.02	173.60	36.40	184.45	38.14	205.39	42.40	219.70	43.88
	27	117.80	28.43	140.29	32.79	163.54	37.40	173.60	38.80	184.45	40.57	205.39	45.08	216.83	46.24
	29	117.80	30.39	140.29	34.99	163.54	39.87	173.60	41.30	184.45	43.08	205.39	47.81	213.61	48.40
	31	117.80	32.55	140.29	37.39	163.54	42.58	173.60	44.02	184.45	45.83	203.73	50.37	210.40	50.62
33	117.80	34.79	140.29	39.88	163.54	45.35	173.60	46.12	184.45	48.63	200.71	52.35	206.48	52.99	
35	117.80	37.64	140.29	43.04	163.54	48.88	173.60	47.58	182.99	51.79	197.77	54.91	202.06	54.90	
37	117.80	40.48	140.29	46.14	162.70	52.03	171.04	51.07	180.35	54.24	192.15	56.53	196.16	57.59	
39	117.80	43.92	140.29	49.85	162.06	55.10	168.68	54.56	176.87	56.18	185.83	57.71	189.66	58.77	
90	10	107.51	15.87	128.06	18.50	150.21	21.21	158.10	22.15	168.38	23.54	187.83	26.03	192.46	26.57
	12	107.51	16.22	128.06	18.89	150.21	21.68	158.10	22.61	168.38	24.03	187.83	26.61	192.46	27.16
	14	107.51	16.64	128.06	19.38	150.21	22.26	158.10	23.18	168.38	24.67	187.83	27.29	192.46	27.75
	16	107.51	17.24	128.06	20.06	150.21	23.05	158.10	23.95	168.38	25.46	187.83	28.20	192.46	28.34
	18	107.51	17.79	128.06	20.69	150.21	23.79	158.10	24.67	168.38	26.17	187.83	29.05	192.46	28.93
	20	107.51	18.64	128.06	21.65	150.21	24.88	158.10	25.76	168.38	27.27	187.83	30.31	192.46	29.52
	21	107.51	19.49	128.06	22.60	150.21	25.97	158.10	26.88	168.38	28.38	187.83	31.59	192.46	30.11
	23	107.51	20.57	128.06	23.83	150.21	27.37	158.10	28.27	168.38	29.77	187.83	33.17	192.46	30.70
	25	107.51	21.79	128.06	25.21	150.21	28.94	158.10	29.84	168.38	31.37	187.83	34.95	192.46	31.29
	27	107.51	23.31	128.06	26.93	150.21	30.90	158.10	31.82	168.38	33.38	187.83	37.17	192.46	31.88
	29	107.51	24.96	128.											

1 Capacity table - H/P(standard)

AM620HXVAGH1TK

Cooling

TC : Total Capacity, PI : Power Input

Combination, % (Capacity index)	Outdoor temperature (°C, DB)	Indoor temperature (°C, WB)													
		14		16		18		19		20		22		24	
		TC kW	PI kW	TC kW	PI kW	TC kW	PI kW	TC kW	PI kW	TC kW	PI kW	TC kW	PI kW	TC kW	PI kW
80	29	97.06	20.10	115.35	23.12	134.34	26.34	140.66	26.95	150.52	28.35	167.82	31.55	185.67	35.06
	31	97.06	21.42	115.35	24.62	134.34	28.01	140.66	28.62	150.52	30.04	167.82	33.38	185.67	37.11
	33	97.06	22.89	115.35	26.24	134.34	29.83	140.66	30.42	150.52	31.88	167.82	35.36	185.67	39.32
	35	97.06	24.57	115.35	28.10	134.34	31.90	140.66	32.48	150.52	33.96	167.82	37.60	185.67	41.79
	37	97.06	26.29	115.35	29.96	134.34	33.99	140.66	34.54	150.52	36.04	167.82	39.79	185.67	44.20
	39	97.06	28.79	115.35	32.73	134.34	37.08	140.66	37.61	150.52	39.16	167.82	43.11	185.67	47.85
	10	86.26	11.08	102.27	12.87	118.30	14.55	123.24	15.18	132.71	16.26	147.50	17.80	165.12	19.44
70	12	86.26	11.44	102.27	13.26	118.30	15.02	123.24	15.49	132.71	16.72	147.50	18.37	165.12	20.13
	14	86.26	11.72	102.27	13.59	118.30	15.38	123.24	15.79	132.71	17.08	147.50	18.81	165.12	20.66
	16	86.26	12.24	102.27	14.19	118.30	16.09	123.24	16.31	132.71	17.77	147.50	19.61	165.12	21.62
	18	86.26	12.71	102.27	14.71	118.30	16.67	123.24	16.89	132.71	18.35	147.50	20.32	165.12	22.44
	20	86.26	13.23	102.27	15.29	118.30	17.33	123.24	17.52	132.71	19.01	147.50	21.07	165.12	23.32
	21	86.26	13.53	102.27	15.65	118.30	17.74	123.24	17.90	132.71	19.42	147.50	21.53	165.12	23.85
	23	86.26	14.17	102.27	16.36	118.30	18.53	123.24	18.78	132.71	20.21	147.50	22.41	165.12	24.89
	25	86.26	14.71	102.27	16.94	118.30	19.20	123.24	19.58	132.71	20.85	147.50	23.15	165.12	25.72
	27	86.26	15.54	102.27	17.88	118.30	20.24	123.24	20.63	132.71	21.92	147.50	24.31	165.12	27.06
	29	86.26	16.17	102.27	18.56	118.30	20.99	123.24	21.84	132.71	22.63	147.50	25.08	165.12	27.94
	31	86.26	17.13	102.27	19.61	118.30	22.19	123.24	23.16	132.71	23.82	147.50	26.38	165.12	29.38
	33	86.26	18.31	102.27	20.93	118.30	23.63	123.24	24.42	132.71	25.28	147.50	27.95	165.12	31.13
	35	86.26	19.66	102.27	22.41	118.30	25.28	123.24	26.10	132.71	26.95	147.50	29.73	165.12	33.11
37	86.26	21.48	102.27	24.42	118.30	27.53	123.24	27.78	132.71	29.21	147.50	32.15	165.12	35.78	
39	86.26	23.35	102.27	26.49	118.30	29.79	123.24	30.23	132.71	31.52	147.50	34.57	165.12	38.45	
60	10	75.11	9.35	88.86	10.83	102.61	12.23	105.79	12.57	114.89	13.61	128.00	14.97	143.87	16.34
	12	75.11	9.62	88.86	11.14	102.61	12.59	105.79	12.87	114.89	13.97	128.00	15.41	143.87	16.87
	14	75.11	9.89	88.86	11.43	102.61	12.92	105.79	13.15	114.89	14.30	128.00	15.79	143.87	17.34
	16	75.11	10.25	88.86	11.87	102.61	13.42	105.79	13.56	114.89	14.80	128.00	16.39	143.87	18.05
	18	75.11	10.67	88.86	12.32	102.61	13.95	105.79	14.08	114.89	15.32	128.00	17.00	143.87	18.77
	20	75.11	11.10	88.86	12.81	102.61	14.49	105.79	14.55	114.89	15.87	128.00	17.61	143.87	19.48
	21	75.11	11.35	88.86	13.09	102.61	14.80	105.79	14.91	114.89	16.18	128.00	17.97	143.87	19.90
	23	75.11	11.93	88.86	13.75	102.61	15.54	105.79	15.68	114.89	16.92	128.00	18.82	143.87	20.86
	25	75.11	12.43	88.86	14.30	102.61	16.17	105.79	16.34	114.89	17.53	128.00	19.51	143.87	21.66
	27	75.11	13.09	88.86	15.02	102.61	16.97	105.79	17.11	114.89	18.33	128.00	20.39	143.87	22.65
	29	75.11	13.69	88.86	15.68	102.61	17.72	105.79	18.03	114.89	19.04	128.00	21.17	143.87	23.56
	31	75.11	14.52	88.86	16.62	102.61	18.74	105.79	19.10	114.89	20.09	128.00	22.30	143.87	24.83
	33	75.11	15.40	88.86	17.58	102.61	19.81	105.79	20.07	114.89	21.16	128.00	23.45	143.87	26.09
35	75.11	16.56	88.86	18.85	102.61	21.22	105.79	21.49	114.89	22.57	128.00	24.97	143.87	27.78	
37	75.11	17.91	88.86	20.34	102.61	22.87	105.79	22.85	114.89	24.22	128.00	26.73	143.87	29.71	
39	75.11	19.54	88.86	22.13	102.61	24.83	105.79	24.89	114.89	26.23	128.00	28.85	143.87	32.03	
50	10	63.61	7.65	75.10	8.84	86.58	9.97	88.35	10.11	97.20	11.10	108.67	12.29	122.81	13.42
	12	63.61	7.87	75.10	9.09	86.58	10.25	88.35	10.36	97.20	11.38	108.67	12.62	122.81	13.83
	14	63.61	8.09	75.10	9.33	86.58	10.52	88.35	10.63	97.20	11.68	108.67	12.95	122.81	14.22
	16	63.61	8.34	75.10	9.63	86.58	10.88	88.35	10.96	97.20	12.01	108.67	13.36	122.81	14.72
	18	63.61	8.70	75.10	10.03	86.58	11.32	88.35	11.40	97.20	12.48	108.67	13.89	122.81	15.33
	20	63.61	9.03	75.10	10.41	86.58	11.76	88.35	11.74	97.20	12.90	108.67	14.39	122.81	15.91
	21	63.61	9.23	75.10	10.63	86.58	12.01	88.35	12.04	97.20	13.14	108.67	14.66	122.81	16.24
	23	63.61	9.75	75.10	11.21	86.58	12.67	88.35	12.70	97.20	13.81	108.67	15.43	122.81	17.12
	25	63.61	10.19	75.10	11.71	86.58	13.22	88.35	13.23	97.20	14.36	108.67	16.04	122.81	17.81
	27	63.61	10.68	75.10	12.23	86.58	13.81	88.35	13.78	97.20	14.94	108.67	16.68	122.81	18.53
	29	63.61	11.24	75.10	12.87	86.58	14.50	88.35	14.47	97.20	15.63	108.67	17.45	122.81	19.41
	31	63.61	11.96	75.10	13.64	86.58	15.38	88.35	15.30	97.20	16.54	108.67	18.42	122.81	20.49
	33	63.61	12.59	75.10	14.33	86.58	16.13	88.35	16.02	97.20	17.26	108.67	19.19	122.81	21.37
35	63.61	13.56	75.10	15.38	86.58	17.31	88.35	17.17	97.20	18.45	108.67	20.49	122.81	22.78	
37	63.61	14.50	75.10	16.41	86.58	18.42	88.35	18.25	97.20	19.58	108.67	21.68	122.81	24.11	
39	63.61	15.88	75.10	17.92	86.58	20.10	88.35	19.88	97.20	21.27	108.67	23.48	122.81	26.09	

1 Capacity table - H/P(standard)

AM620HXVAGH1TK

Heating

TC : Total Capacity, PI : Power Input

Combination, % (Capacity index)	Outdoor temperature (°C)		Indoor temperature (°C, DB)												
			16		18		20		22		24				
			TC kW	PI kW	TC kW	PI kW	TC kW	PI kW	TC kW	PI kW	TC kW	PI kW			
130	DB	WB													
	15	14	268.00	44.15	252.20	43.09	236.70	41.93	226.30	42.59	216.40	43.56			
	13	12	267.20	45.20	252.00	44.17	236.70	43.05	226.30	43.70	216.40	44.71			
	11	10	267.40	46.47	252.00	45.41	236.70	44.21	226.30	44.90	216.40	45.93			
	9	8	264.70	48.26	250.60	47.37	236.70	46.39	226.30	47.12	216.40	48.20			
	7	6	261.00	50.39	248.80	49.81	236.70	49.15	226.30	49.93	216.40	51.08			
	5	4	256.50	52.52	244.50	51.90	232.60	51.16	226.10	52.90	214.80	54.96			
	3	2	251.50	55.18	238.50	54.19	228.60	53.09	221.60	54.69	211.00	56.60			
	0	-1	245.00	60.40	231.90	59.11	223.30	57.86	214.80	59.60	207.10	61.84			
	-3	-4	237.30	65.58	225.60	64.97	215.80	63.50	208.10	65.28	201.30	67.30			
	-5	-6	229.60	68.05	218.60	68.36	208.70	66.19	201.60	68.71	194.60	70.88			
	-7	-8	220.70	69.22	211.40	69.72	202.60	67.68	195.20	70.02	188.20	72.22			
	-10	-11	213.40	68.03	204.20	69.23	196.40	68.22	189.50	70.31	182.10	72.33			
	-12	-13	204.60	67.59	197.00	68.77	189.30	67.95	183.80	70.56	177.60	73.22			
	-15	-16	195.50	65.88	188.90	66.92	182.30	66.57	177.40	69.23	172.70	71.88			
	-17	-18	185.00	63.46	180.40	65.73	176.30	65.75	171.60	69.25	167.60	72.52			
	-20	-21	176.60	62.59	173.30	64.44	170.50	65.18	165.40	67.69	160.70	70.16			
	-22	-23	161.30	59.72	157.50	61.34	154.20	61.92	149.60	64.33	145.40	66.88			
	-25	-26	139.40	55.34	135.10	56.60	131.00	56.87	127.00	59.16	123.40	61.83			
	120	15	14	253.90	43.30	238.20	42.12	222.60	40.82	212.60	41.42	202.90	42.29		
		13	12	253.90	44.62	238.40	43.39	222.60	42.04	212.60	42.66	202.90	43.56		
		11	10	253.30	46.04	237.90	44.84	222.60	43.50	212.60	44.14	202.90	45.07		
		9	8	253.40	48.35	238.10	47.07	222.60	45.66	212.60	46.33	202.90	47.32		
		7	6	253.60	51.12	238.10	49.77	222.60	48.26	212.60	48.98	202.90	50.02		
		5	4	253.40	54.01	238.10	52.59	222.90	51.05	213.10	51.85	202.90	52.86		
3		2	249.60	56.99	235.40	55.89	222.10	54.73	212.70	55.68	202.90	56.84			
0		-1	245.80	61.57	232.90	60.14	218.80	58.63	212.30	60.48	203.20	62.86			
-3		-4	240.60	65.92	227.80	64.02	214.40	62.13	208.70	64.28	200.60	66.96			
-5		-6	232.30	69.86	221.40	67.24	209.20	64.41	203.50	66.57	197.40	68.96			
-7		-8	224.20	71.96	212.90	69.22	202.70	65.43	196.80	67.79	189.80	70.19			
-10		-11	216.90	74.05	206.00	70.56	195.70	66.95	190.20	69.01	183.40	71.49			
-12		-13	208.40	73.51	199.40	70.68	188.20	67.99	182.00	69.70	176.90	71.99			
-15		-16	198.30	71.57	190.70	69.63	182.70	67.53	177.10	69.85	171.10	72.73			
-17		-18	186.80	69.45	180.00	68.46	175.00	67.28	168.80	69.44	164.30	72.34			
-20		-21	176.50	66.71	171.60	66.88	167.20	67.06	160.30	69.27	154.50	72.04			
-22		-23	161.70	63.76	156.40	63.82	151.60	63.83	145.40	66.00	140.20	68.81			
-25		-26	140.40	59.30	134.80	59.13	129.50	58.88	124.10	60.94	119.80	63.86			
110		15	14	243.70	42.44	228.50	41.26	213.30	39.94	203.30	40.43	193.60	41.19		
		13	12	243.80	43.84	228.50	42.60	213.30	41.24	203.30	41.75	193.60	42.52		
		11	10	243.80	45.59	228.50	44.28	213.30	42.86	203.30	43.39	193.60	44.21		
		9	8	243.80	47.86	228.60	46.50	213.30	44.99	203.30	45.55	193.60	46.40		
		7	6	244.00	50.51	228.60	49.07	213.30	47.47	203.30	48.06	193.60	48.96		
		5	4	243.20	52.62	227.70	51.11	212.50	49.45	203.30	50.22	193.60	51.16		
		3	2	240.40	55.52	226.30	54.22	212.50	52.83	203.30	53.65	193.60	54.64		
	0	-1	236.20	57.54	223.00	57.43	213.00	57.50	203.10	58.26	193.60	59.40			
	-3	-4	231.00	60.93	218.40	60.86	210.20	61.10	203.30	62.81	193.60	64.96			
	-5	-6	224.20	64.55	213.70	64.74	205.50	64.53	198.90	66.78	191.20	69.22			
	-7	-8	218.00	66.90	208.00	67.90	200.30	68.01	192.80	70.23	185.90	72.40			
	-10	-11	210.80	70.38	202.80	69.88	193.90	70.57	186.50	72.00	179.30	74.43			
	-12	-13	202.10	70.57	194.80	70.23	186.00	70.05	179.10	71.97	171.90	74.40			
	-15	-16	193.10	69.53	185.60	70.14	178.50	70.13	172.00	72.08	165.40	74.70			
	-17	-18	183.60	67.97	177.20	68.32	171.20	68.68	165.60	70.70	158.40	73.45			
	-20	-21	175.40	67.56	169.20	67.32	162.40	67.53	157.10	69.53	150.40	72.20			
	-22	-23	159.50	64.22	153.10	63.84	146.10	63.86	141.40	65.82	135.40	68.55			
	-25	-26	136.90	59.09	130.20	58.47	122.90	58.18	119.10	60.01	114.00	62.84			
	100	15	14	225.70	40.62	210.50	39.27	195.30	37.77	185.50	38.12	176.20	38.75		
		13	12	225.70	42.10	210.50	40.70	195.30	39.14	185.50	39.52	176.20	40.15		
		11	10	225.70	44.09	210.50	42.61	195.30	41.00	185.50	41.38	176.20	42.06		
		9	8	225.70	46.29	210.50	44.74	195.30	43.04	185.50	43.45	176.20	44.15		
		7	6	225.70	48.72	210.50	47.09	195.30	45.30	185.50	45.73	176.20	46.46		
		5	4	225.70	50.02	210.50	48.35	195.30	46.51	185.50	46.95	176.20	47.70		
		3	2	225.70	52.86	210.50	51.10	195.30	49.16	185.50	49.62	176.20	50.41		
0		-1	224.00	55.62	209.70	53.95	195.30	52.14	185.50	52.62	176.20	53.46			
-3		-4	219.30	57.91	207.50	56.67	195.30	55.48	185.50	56.00	176.20	56.89			
-5		-6	212.30	61.12	202.40	60.37	192.50	60.02	184.10	60.41	174.60	61.27			
-7		-8	206.10	62.99	197.40	62.88	188.70	62.65	181.20	65.07	172.20	66.05			
-10		-11	199.00	66.76	191.10	67.57	184.70	68.98	175.50	68.69	167.00	69.63			
-12		-13	191.00	68.02	184.20	68.79	177.70	70.77	168.60	70.20	160.60	71.56			
-15		-16	182.60	69.64	177.30	69.89	170.50	72.15	161.40	71.85	153.00	72.86			
-17		-18	175.30	69.51	169.50	69.15	163.50	70.37	154.90	70.63	147.30	71.60			
-20		-21	167.30	69.21	160.80	68.83	153.80	69.27	146.10	68.27	138.90	70.46			
-22		-23	150.80	65.84	144.20	65.34	137.00	65.60	130.30	64.71	124.00	67.02			
-25		-26	127.60	60.61	120.50	59.86	113.30	59.79	107.70	59.06	102.40	61.57			
90		15	14	203.20	37.20	189.40	35.96	175.80	34.59	167.10	34.92	158.70	35.49		
		13	12	203.20	38.49	189.40	37.22	175.80	35.80	167.10	36.13	158.70	36.71		
		11	10	203.20	39.97	189.40	38.65	175.80	37.18	167.10	37.53	158.70	38.13		
		9	8	203.20	41.97	189.40	40.57	175.80	39.02	167.10	39.40	158.70	40.02		
		7	6	203.20	44.13	189.40	42.65	175.80	41.04	167.10	41.42	158.70	42.07		
		5	4	203.20	45.91	189.40	44.38	175.80	42.69	167.10	43.09	158.70	43.78		
		3	2	203.20	48.07	189.40	46.46	175.80	44.71	167.10	45.14	158.70	45.85		
	0	-1	203.20	51.05	189.40	49.35	175.80	47.73	167.10	47.94	158.70	48.70			
	-3	-4	203.												

1 Capacity table - H/P(standard)

AM620HXVAGH1TK

Heating

TC : Total Capacity, PI : Power Input

Combination, % (Capacity index)	Outdoor temperature (°C)		Indoor temperature (°C, DB)										
			16		18		20		22		24		
	DB	WB	TC kW	PI kW	TC kW	PI kW	TC kW	PI kW	TC kW	PI kW	TC kW	PI kW	
80	15	14	180.60	33.81	168.50	32.67	156.20	31.44	148.50	31.73	140.90	32.23	
	13	12	180.60	34.91	168.50	33.74	156.20	32.47	148.50	32.77	140.90	33.29	
	11	10	180.60	35.87	168.50	34.66	156.20	33.36	148.50	33.66	140.90	34.21	
	9	8	180.60	37.66	168.50	36.39	156.20	35.02	148.50	35.34	140.90	35.91	
	7	6	180.60	39.53	168.50	38.21	156.20	36.76	148.50	37.11	140.90	37.70	
	5	4	180.60	41.81	168.50	40.42	156.20	38.87	148.50	39.25	140.90	39.87	
	3	2	180.60	43.30	168.50	41.85	156.20	40.26	148.50	40.64	140.90	41.29	
	0	-1	180.60	46.63	168.50	45.08	156.20	43.37	148.50	43.78	140.90	44.48	
	-3	-4	180.60	48.70	168.50	47.34	156.20	46.33	148.50	46.77	140.90	47.52	
	-5	-6	176.10	49.65	166.60	49.13	156.20	49.02	148.50	49.48	140.90	50.27	
	-7	-8	171.00	49.83	163.20	50.45	156.20	51.24	148.50	51.73	140.90	52.57	
	-10	-11	164.30	51.23	158.70	51.94	151.50	52.71	143.90	53.20	136.60	54.06	
	-12	-13	159.00	51.59	151.60	52.52	145.70	53.93	138.30	54.42	131.50	55.31	
	-15	-16	151.10	53.29	145.20	53.55	139.60	54.77	133.20	54.04	126.40	54.91	
	-17	-18	143.90	53.81	138.90	54.08	133.50	55.53	128.10	55.09	120.80	55.96	
	-20	-21	135.90	54.05	131.60	54.31	127.50	56.34	120.40	53.84	115.50	54.71	
	-22	-23	122.60	51.10	118.00	51.20	113.60	52.96	107.30	50.64	102.70	51.58	
	-25	-26	103.50	46.52	98.60	46.36	93.70	47.64	88.70	45.62	84.70	46.65	
	70	15	14	158.10	29.63	147.40	28.64	136.70	27.56	129.90	27.81	123.40	28.26
		13	12	158.10	30.48	147.40	29.47	136.70	28.35	129.90	28.62	123.40	29.08
11		10	158.10	31.31	147.40	30.27	136.70	29.11	129.90	29.38	123.40	29.86	
9		8	158.10	32.63	147.40	31.54	136.70	30.35	129.90	30.62	123.40	31.11	
7		6	158.10	34.14	147.40	33.00	136.70	31.76	129.90	32.06	123.40	32.58	
5		4	158.10	36.01	147.40	34.80	136.70	33.47	129.90	33.80	123.40	34.34	
3		2	158.10	37.36	147.40	36.11	136.70	34.75	129.90	35.07	123.40	35.62	
0		-1	158.10	40.08	147.40	38.74	136.70	37.27	129.90	37.62	123.40	38.22	
-3		-4	158.10	42.78	147.40	41.35	136.70	39.77	129.90	40.15	123.40	40.80	
-5		-6	154.40	44.43	145.70	43.42	136.70	42.29	129.90	42.67	123.40	43.37	
-7		-8	150.60	45.34	143.10	44.99	136.70	44.57	129.90	45.00	123.40	45.71	
-10		-11	147.00	46.09	141.00	46.76	136.70	46.98	129.90	47.42	123.40	48.18	
-12		-13	142.10	47.48	136.80	48.32	131.30	48.31	128.40	50.86	121.80	50.46	
-15		-16	138.30	48.52	133.00	49.25	129.00	50.84	123.30	51.32	117.60	52.14	
-17		-18	133.00	50.06	128.30	50.61	124.00	52.32	118.70	52.81	113.40	53.66	
-20		-21	126.60	50.01	123.70	51.06	120.10	52.41	114.10	52.90	109.10	53.76	
-22		-23	114.10	45.08	111.00	47.91	107.00	49.03	101.10	49.22	96.00	49.85	
-25		-26	96.20	42.55	92.60	43.05	88.30	43.75	82.40	43.46	77.30	43.69	
60		15	14	135.30	25.45	126.30	24.62	117.20	23.68	111.30	23.90	105.70	24.28
		13	12	135.30	26.08	126.30	25.22	117.20	24.25	111.30	24.49	105.70	24.88
	11	10	135.30	26.74	126.30	25.86	117.20	24.88	111.30	25.12	105.70	25.52	
	9	8	135.30	27.62	126.30	26.71	117.20	25.69	111.30	25.93	105.70	26.34	
	7	6	135.30	28.80	126.30	27.85	117.20	26.80	111.30	27.04	105.70	27.48	
	5	4	135.30	30.26	126.30	29.25	117.20	28.13	111.30	28.40	105.70	28.86	
	3	2	135.30	31.47	126.30	30.41	117.20	29.27	111.30	29.54	105.70	30.00	
	0	-1	135.30	33.62	126.30	32.48	117.20	31.25	111.30	31.55	105.70	32.06	
	-3	-4	135.30	35.82	126.30	34.63	117.20	33.31	111.30	33.63	105.70	34.17	
	-5	-6	135.00	38.16	126.00	36.95	117.20	35.61	111.30	35.94	105.70	36.51	
	-7	-8	132.70	39.75	124.60	38.88	117.20	37.92	111.30	38.27	105.70	38.90	
	-10	-11	129.10	41.11	123.00	40.69	117.20	40.33	111.30	40.71	105.70	41.37	
	-12	-13	125.60	43.12	121.20	43.23	117.20	43.48	111.30	43.89	105.70	44.59	
	-15	-16	123.00	45.93	119.50	46.70	117.20	47.63	111.30	48.09	105.70	48.85	
	-17	-18	119.90	47.63	117.30	48.61	115.50	49.91	109.60	50.37	104.20	51.19	
	-20	-21	115.00	48.30	112.80	49.30	111.00	50.62	105.40	51.10	100.30	51.92	
	-22	-23	102.50	44.83	100.00	45.57	97.70	46.60	92.20	46.74	87.00	47.31	
	-25	-26	84.70	39.45	81.60	39.80	78.60	40.33	73.30	39.94	68.20	40.01	
	50	15	14	112.70	21.27	105.10	20.65	97.80	19.83	92.70	20.23	88.20	20.81
		13	12	112.70	21.60	105.10	20.96	97.80	20.13	92.70	20.53	88.20	21.13
11		10	112.70	22.09	105.10	21.43	97.80	20.59	92.70	21.00	88.20	21.62	
9		8	112.70	22.39	105.10	21.73	97.80	20.86	92.70	21.29	88.20	21.89	
7		6	112.70	23.14	105.10	22.45	97.80	21.57	92.70	22.00	88.20	22.65	
5		4	112.70	24.13	105.10	23.42	97.80	22.49	92.70	22.95	88.20	23.60	
3		2	112.70	25.20	105.10	24.45	97.80	23.49	92.70	23.95	88.20	24.66	
0		-1	112.70	26.68	105.10	25.88	97.80	24.87	92.70	25.36	88.20	26.10	
-3		-4	112.70	28.36	105.10	27.51	97.80	26.42	92.70	26.96	88.20	27.72	
-5		-6	112.70	30.65	105.10	29.75	97.80	28.56	92.70	29.13	88.20	29.98	
-7		-8	112.70	33.35	105.10	32.38	97.80	31.09	92.70	31.71	88.20	32.63	
-10		-11	112.70	35.43	105.10	34.40	97.80	33.04	92.70	33.69	88.20	34.67	
-12		-13	112.70	37.80	105.10	36.69	97.80	35.24	92.70	35.94	88.20	36.97	
-15		-16	112.70	40.50	105.10	39.29	97.80	37.76	92.70	38.49	88.20	39.61	
-17		-18	112.70	43.61	105.10	42.33	97.80	40.66	92.70	41.47	88.20	42.67	
-20		-21	112.70	47.26	105.10	45.85	97.80	44.05	92.70	44.92	88.20	46.22	
-22		-23	98.00	42.79	90.70	41.32	83.60	39.45	78.80	39.94	74.10	40.85	
-25		-26	77.00	35.88	70.20	34.23	63.60	32.24	58.80	32.08	54.30	32.32	

1 Capacity table - H/P(standard)

AM640HXVAGH1TK

Cooling

TC : Total Capacity, PI : Power Input

Combination, % (Capacity index)	Outdoor temperature (°C, DB)	Indoor temperature (°C, WB)													
		14		16		18		19		20		22		24	
		TC kW	PI kW	TC kW	PI kW	TC kW	PI kW	TC kW	PI kW	TC kW	PI kW	TC kW	PI kW	TC kW	PI kW
130	10	162.57	23.54	193.93	27.44	226.49	31.38	241.21	33.03	258.08	35.35	277.38	37.65	301.50	38.62
	12	161.03	24.13	192.10	28.11	224.34	32.14	238.93	33.79	255.65	36.06	274.76	38.51	298.66	39.68
	14	159.31	24.88	190.04	28.97	221.95	33.14	236.38	34.79	252.93	37.05	271.83	39.63	295.48	40.80
	16	158.06	25.63	188.56	29.83	220.21	34.12	234.53	35.78	250.94	38.06	269.70	40.74	293.16	42.04
	18	156.28	27.00	186.42	31.37	217.71	35.90	231.86	37.58	248.08	39.88	266.62	42.75	289.82	43.08
	20	154.01	28.39	183.71	32.94	214.56	37.69	228.51	39.39	244.50	41.71	262.77	44.73	285.63	44.51
	21	152.19	30.31	181.55	35.11	212.03	40.16	225.81	41.90	241.61	44.27	259.68	47.48	282.24	45.81
	23	149.74	32.43	178.63	37.51	208.61	42.87	222.17	44.67	237.73	47.09	255.49	50.49	277.73	48.65
	25	147.32	34.79	175.74	40.15	205.24	45.85	218.59	47.70	233.87	50.17	251.36	53.75	273.22	51.27
	27	144.61	37.22	172.50	42.88	201.46	48.91	214.55	50.80	229.56	53.31	246.73	57.07	268.19	55.15
	29	141.72	39.50	169.05	45.41	197.44	51.75	210.28	53.65	225.00	56.20	241.81	60.03	262.85	58.72
	31	138.93	42.03	165.73	48.20	193.55	54.87	206.13	56.79	220.56	59.36	237.04	63.29	257.66	62.80
	33	136.70	44.14	163.06	50.48	190.44	57.38	202.82	59.30	217.01	61.85	233.24	65.77	251.80	66.37
	35	133.97	46.57	159.80	53.04	186.65	60.17	198.76	62.04	212.68	64.52	228.58	68.31	243.57	69.53
37	130.55	49.55	155.73	56.25	181.89	63.71	193.71	65.56	207.26	68.04	222.75	71.78	237.37	72.86	
39	126.88	52.24	152.33	59.11	176.75	66.80	188.25	68.65	201.42	71.08	216.47	74.68	230.69	75.16	
120	10	155.26	22.02	185.16	25.71	216.20	29.33	230.00	30.97	243.81	32.98	259.90	34.62	271.39	35.98
	12	155.26	22.60	185.16	26.37	216.20	30.11	230.00	31.74	243.81	33.70	259.90	35.52	271.39	37.04
	14	153.96	24.05	183.60	28.00	214.38	32.02	228.34	33.61	241.89	35.52	258.02	37.66	269.13	38.13
	16	152.66	24.85	182.06	28.92	212.58	33.08	227.12	34.66	239.73	36.55	255.56	38.80	267.15	39.16
	18	151.51	25.53	180.68	29.69	210.98	33.98	224.46	35.56	237.92	37.43	253.63	39.78	264.86	40.14
	20	149.43	26.77	178.21	31.10	208.10	35.57	221.82	37.18	234.65	39.04	250.16	41.53	261.23	41.58
	21	147.68	28.42	176.13	32.97	205.67	37.70	218.81	39.34	231.94	41.25	247.24	43.91	258.19	42.73
	23	145.35	30.33	173.34	35.13	202.41	40.16	215.33	41.85	228.24	43.77	243.31	46.59	254.09	44.86
	25	143.37	32.59	170.98	37.68	199.67	43.05	212.41	44.78	225.00	46.70	240.02	49.72	250.63	48.02
	27	140.93	35.01	168.09	40.38	196.27	46.11	208.81	47.89	221.04	49.81	235.95	53.02	246.38	51.25
	29	138.50	37.04	165.17	42.64	192.87	48.66	205.17	50.45	217.43	52.42	231.86	55.63	242.11	54.69
	31	135.88	39.25	162.04	45.08	189.23	51.37	201.31	53.18	213.26	55.14	227.47	58.44	237.54	58.34
	33	133.18	41.49	158.82	47.54	185.45	54.11	197.30	55.92	209.14	57.86	222.95	61.16	232.82	60.87
	35	130.47	43.56	155.61	49.75	181.70	56.56	193.31	58.35	204.89	60.26	218.42	63.51	228.09	63.52
37	127.33	46.05	152.48	52.39	177.34	59.39	189.00	61.15	200.05	62.96	213.55	66.06	222.13	66.54	
39	125.25	49.09	149.02	55.68	173.71	63.01	184.67	64.76	195.02	66.55	207.82	69.56	216.96	68.87	
110	10	136.67	20.59	163.20	24.04	191.77	27.63	204.01	29.16	216.64	31.11	241.34	34.13	252.97	35.60
	12	136.67	21.08	163.20	24.64	191.77	28.32	204.01	29.85	216.64	31.75	241.34	34.97	252.97	36.60
	14	136.67	21.74	163.20	25.36	191.77	29.18	204.01	30.71	216.64	32.61	241.34	36.00	252.97	37.79
	16	136.67	22.37	163.20	26.11	191.77	30.05	204.01	31.57	216.64	33.44	241.34	37.01	252.97	38.97
	18	136.67	23.03	163.20	26.86	191.77	30.91	204.01	32.41	216.64	34.27	241.34	38.01	252.97	40.11
	20	136.67	23.96	163.20	27.90	191.77	32.12	204.01	33.64	216.64	35.48	239.86	39.16	252.97	41.69
	21	136.67	25.46	163.20	29.61	191.77	34.08	204.01	35.62	216.64	37.46	237.80	40.77	251.89	42.59
	23	136.67	27.36	163.20	31.78	191.77	36.56	204.01	38.15	216.64	40.04	233.90	42.97	248.11	44.43
	25	136.67	29.93	163.20	34.68	191.77	39.89	204.01	41.56	215.66	43.32	230.14	45.95	244.18	47.19
	27	136.67	32.29	163.20	37.35	191.77	42.94	204.01	44.65	213.27	45.93	225.81	48.51	240.73	50.70
	29	135.21	34.65	161.44	40.00	189.69	45.95	201.81	47.72	209.94	48.73	222.05	51.38	236.96	53.26
	31	133.06	36.66	158.88	42.24	186.69	48.48	198.61	50.24	206.05	51.08	218.16	53.84	232.57	56.71
	33	130.73	38.77	156.10	44.55	183.43	51.07	195.13	52.85	202.06	53.50	214.06	56.31	228.06	58.92
	35	128.32	41.03	153.22	47.03	180.03	53.84	191.53	55.62	198.05	56.13	209.82	58.93	223.55	61.76
37	125.73	43.09	150.12	49.23	176.39	56.29	187.66	58.06	194.06	58.45	205.57	61.18	219.01	64.53	
39	123.55	45.48	147.38	51.76	172.78	59.03	183.67	60.74	188.99	60.96	200.59	63.53	214.00	66.77	
100	10	121.60	19.13	144.81	22.31	168.81	25.42	179.20	26.77	190.40	28.44	212.01	31.34	233.60	34.36
	12	121.60	19.64	144.81	22.89	168.81	26.11	179.20	27.46	190.40	29.13	212.01	32.17	233.60	35.40
	14	121.60	20.39	144.81	23.73	168.81	27.09	179.20	28.44	190.40	30.22	212.01	33.35	233.60	36.81
	16	121.60	21.08	144.81	24.53	168.81	28.00	179.20	29.36	190.40	31.11	212.01	34.42	233.60	38.10
	18	121.60	21.77	144.81	25.31	168.81	28.90	179.20	30.25	190.40	32.00	212.01	35.46	233.60	39.36
	20	121.60	22.83	144.81	26.51	168.81	30.30	179.20	31.66	190.40	33.41	212.01	37.07	233.60	41.23
	21	121.60	24.36	144.81	28.25	168.81	32.27	179.20	33.65	190.40	35.43	212.01	39.37	231.96	42.42
	23	121.60	25.87	144.81	29.95	168.81	34.21	179.20	35.61	190.40	37.39	212.01	41.57	228.73	44.03
	25	121.60	27.77	144.81	32.09	168.81	36.63	179.20	38.08	190.40	39.91	212.01	44.36	225.13	46.01
	27	121.60	29.74	144.81	34.30	168.81	39.13	179.20	40.60	190.40	42.46	212.01	47.18	221.80	48.49
	29	121.60	31.79	144.81	36.61	168.81	41.72	179.20	43.21	190.40	45.08	212.01	50.04	218.60	50.75
	31	121.60	34.05	144.81	39.12	168.81	44.54	179.20	46.06	190.40	47.96	210.35	52.73	215.40	53.08
	33	121.60	36.40	144.81	41.73	168.81	47.45	179.20	48.30	190.40	50.90	206.58	54.83	211.38	55.56
	35	121.60	39.36	144.81	45.01	168.81	51.12	179.20	49.89	188.94	54.19	202.27	57.47	206.49	57.57
37	121.60	42.35	144.81	48.27	167.97	54.45	176.02	53.51	185.64	56.80	195.99	59.24	199.89	60.39	
39	121.60	45.92	144.81	52.13	166.96	57.67	173.11	57.12	180.96	58.84	188.67	60.47	192.36	61.62	
90	10	110.98	16.54	132.19	19.28	155.05	22.11	163.20	23.09	173.82	24.54	193.89	27.14	213.79	29.65
	12	110.98	16.91	132.19	19.69	155.05	22.60	163.20	23.57	173.82	25.05	193.89	27.74	213.79	30.39
	14	110.98	17.34	132.19	20.20	155.05	23.20	163.20	24.16	173.82	25.71	193.89	28.45	213.79	31.27
	16	110.98	17.97	132.19	20.91	155.05	24.02	163.20	24.97	173.82	26.54	193.89	29.40	213.79	32.42
	18	110.98	18.54	132.19	21.57	155.05	24.79	163.20	25.71	173.82	27.28	193.89	30.28	213.79	33.45
	20	110.98	19.42	132.19	22.57	155.05	25.94	163.20	26.86	173.82	28.42	193.89	31.60	213.79	34.99
	21	110.98	20.30	132.19	23.54	155.05	27.05	163.20	27.99	173.82	29.56	193.89	32.90	213.79	35.99
	23	110.98	21.41	132.19	24.81	155.05	28.50	163.20	29.44	173.82	31.01	193.89	34.54	213.79	37.76
	25	110.98	22.69	132.19	26.25	155.05	30.13	163.20	31.07	173.82	32.67	193.89	36.39	213.79	39.72
	27	110.98	24.27	132.19	28.04	155.05	32.17	163.20	33.14	173.82	34.76	193.89	38.70	213.79	42.38
	29	110.98	25.99	132.											

1 Capacity table - H/P(standard)

AM640HXVAGH1TK

Cooling

TC : Total Capacity, PI : Power Input

Combination, % (Capacity index)	Outdoor temperature (°C, DB)	Indoor temperature (°C, WB)													
		14		16		18		19		20		22		24	
		TC kW	PI kW	TC kW	PI kW	TC kW	PI kW	TC kW	PI kW	TC kW	PI kW	TC kW	PI kW	TC kW	PI kW
80	29	100.19	20.82	119.07	23.95	138.67	27.29	145.20	27.92	155.37	29.37	173.23	32.68	191.66	36.32
	31	100.19	22.19	119.07	25.50	138.67	29.02	145.20	29.65	155.37	31.13	173.23	34.58	191.66	38.45
	33	100.19	23.72	119.07	27.18	138.67	30.90	145.20	31.52	155.37	33.02	173.23	36.63	191.66	40.74
	35	100.19	25.45	119.07	29.11	138.67	33.05	145.20	33.65	155.37	35.18	173.23	38.95	191.66	43.30
	37	100.19	27.24	119.07	31.04	138.67	35.21	145.20	35.78	155.37	37.34	173.23	41.22	191.66	45.80
	39	100.19	29.82	119.07	33.91	138.67	38.41	145.20	38.96	155.37	40.57	173.23	44.66	191.66	49.57
	10	89.05	11.47	105.57	13.32	122.12	15.06	127.21	15.71	136.99	16.83	152.26	18.42	170.45	20.12
70	12	89.05	11.84	105.57	13.72	122.12	15.54	127.21	16.03	136.99	17.31	152.26	19.01	170.45	20.83
	14	89.05	12.13	105.57	14.06	122.12	15.92	127.21	16.34	136.99	17.67	152.26	19.47	170.45	21.38
	16	89.05	12.67	105.57	14.69	122.12	16.65	127.21	16.88	136.99	18.39	152.26	20.30	170.45	22.38
	18	89.05	13.15	105.57	15.23	122.12	17.25	127.21	17.48	136.99	18.99	152.26	21.03	170.45	23.23
	20	89.05	13.69	105.57	15.83	122.12	17.94	127.21	18.13	136.99	19.67	152.26	21.81	170.45	24.14
	21	89.05	14.01	105.57	16.20	122.12	18.36	127.21	18.53	136.99	20.10	152.26	22.29	170.45	24.68
	23	89.05	14.66	105.57	16.93	122.12	19.18	127.21	19.44	136.99	20.92	152.26	23.20	170.45	25.76
	25	89.05	15.23	105.57	17.54	122.12	19.87	127.21	20.27	136.99	21.58	152.26	23.96	170.45	26.62
	27	89.05	16.09	105.57	18.51	122.12	20.95	127.21	21.35	136.99	22.69	152.26	25.17	170.45	28.01
	29	89.05	16.73	105.57	19.21	122.12	21.72	127.21	22.60	136.99	23.43	152.26	25.96	170.45	28.92
	31	89.05	17.73	105.57	20.30	122.12	22.97	127.21	23.97	136.99	24.65	152.26	27.30	170.45	30.41
	33	89.05	18.95	105.57	21.66	122.12	24.45	127.21	25.28	136.99	26.16	152.26	28.93	170.45	32.23
	35	89.05	20.35	105.57	23.20	122.12	26.16	127.21	27.02	136.99	27.90	152.26	30.77	170.45	34.27
37	89.05	22.23	105.57	25.28	122.12	28.49	127.21	28.75	136.99	30.23	152.26	33.28	170.45	37.04	
39	89.05	24.17	105.57	27.41	122.12	30.83	127.21	31.29	136.99	32.62	152.26	35.78	170.45	39.79	
60	10	77.53	9.67	91.73	11.20	105.92	12.66	109.21	13.00	118.60	14.08	132.13	15.48	148.51	16.90
	12	77.53	9.95	91.73	11.52	105.92	13.03	109.21	13.31	118.60	14.46	132.13	15.94	148.51	17.45
	14	77.53	10.23	91.73	11.83	105.92	13.37	109.21	13.60	118.60	14.79	132.13	16.34	148.51	17.94
	16	77.53	10.61	91.73	12.28	105.92	13.88	109.21	14.03	118.60	15.31	132.13	16.96	148.51	18.67
	18	77.53	11.04	91.73	12.75	105.92	14.43	109.21	14.57	118.60	15.85	132.13	17.59	148.51	19.42
	20	77.53	11.49	91.73	13.26	105.92	15.00	109.21	15.06	118.60	16.42	132.13	18.22	148.51	20.16
	21	77.53	11.75	91.73	13.54	105.92	15.31	109.21	15.42	118.60	16.74	132.13	18.59	148.51	20.59
	23	77.53	12.35	91.73	14.23	105.92	16.08	109.21	16.22	118.60	17.51	132.13	19.47	148.51	21.59
	25	77.53	12.86	91.73	14.80	105.92	16.73	109.21	16.90	118.60	18.13	132.13	20.18	148.51	22.41
	27	77.53	13.54	91.73	15.54	105.92	17.56	109.21	17.71	118.60	18.96	132.13	21.10	148.51	23.44
	29	77.53	14.17	91.73	16.22	105.92	18.33	109.21	18.65	118.60	19.70	132.13	21.90	148.51	24.37
	31	77.53	15.03	91.73	17.19	105.92	19.39	109.21	19.76	118.60	20.79	132.13	23.07	148.51	25.69
	33	77.53	15.94	91.73	18.19	105.92	20.50	109.21	20.76	118.60	21.89	132.13	24.26	148.51	27.00
35	77.53	17.14	91.73	19.50	105.92	21.96	109.21	22.24	118.60	23.35	132.13	25.83	148.51	28.74	
37	77.53	18.53	91.73	21.04	105.92	23.66	109.21	23.64	118.60	25.06	132.13	27.65	148.51	30.74	
39	77.53	20.22	91.73	22.89	105.92	25.69	109.21	25.75	118.60	27.14	132.13	29.85	148.51	33.13	
50	10	65.66	7.91	77.53	9.14	89.37	10.31	91.20	10.45	100.33	11.48	112.18	12.71	126.78	13.87
	12	65.66	8.14	77.53	9.40	89.37	10.60	91.20	10.71	100.33	11.77	112.18	13.05	126.78	14.30
	14	65.66	8.36	77.53	9.65	89.37	10.88	91.20	10.99	100.33	12.08	112.18	13.40	126.78	14.71
	16	65.66	8.63	77.53	9.96	89.37	11.25	91.20	11.33	100.33	12.42	112.18	13.82	126.78	15.22
	18	65.66	9.00	77.53	10.37	89.37	11.71	91.20	11.79	100.33	12.91	112.18	14.36	126.78	15.85
	20	65.66	9.34	77.53	10.77	89.37	12.16	91.20	12.14	100.33	13.34	112.18	14.88	126.78	16.45
	21	65.66	9.54	77.53	10.99	89.37	12.42	91.20	12.45	100.33	13.59	112.18	15.16	126.78	16.79
	23	65.66	10.08	77.53	11.60	89.37	13.11	91.20	13.13	100.33	14.28	112.18	15.96	126.78	17.70
	25	65.66	10.54	77.53	12.11	89.37	13.68	91.20	13.68	100.33	14.85	112.18	16.59	126.78	18.42
	27	65.66	11.05	77.53	12.65	89.37	14.28	91.20	14.25	100.33	15.45	112.18	17.25	126.78	19.17
	29	65.66	11.63	77.53	13.30	89.37	14.99	91.20	14.96	100.33	16.17	112.18	18.05	126.78	20.07
	31	65.66	12.37	77.53	14.11	89.37	15.91	91.20	15.82	100.33	17.10	112.18	19.05	126.78	21.19
	33	65.66	13.02	77.53	14.82	89.37	16.68	91.20	16.56	100.33	17.85	112.18	19.85	126.78	22.10
35	65.66	14.02	77.53	15.91	89.37	17.90	91.20	17.76	100.33	19.08	112.18	21.19	126.78	23.56	
37	65.66	14.99	77.53	16.97	89.37	19.05	91.20	18.88	100.33	20.25	112.18	22.42	126.78	24.93	
39	65.66	16.42	77.53	18.54	89.37	20.79	91.20	20.56	100.33	21.99	112.18	24.28	126.78	26.98	

1 Capacity table - H/P(standard)

AM640HXVAGH1TK

Heating

TC : Total Capacity, PI : Power Input

Combination, % (Capacity index)	Outdoor temperature (°C)		Indoor temperature (°C, DB)												
			16		18		20		22		24				
			TC kW	PI kW	TC kW	PI kW	TC kW	PI kW	TC kW	PI kW	TC kW	PI kW			
130	DB	WB													
	15	14	276.60	45.46	260.40	44.27	244.40	43.79	233.50	44.46	223.40	45.49			
	13	12	275.80	46.54	260.10	45.38	244.40	44.95	233.50	45.63	223.40	46.68			
	11	10	276.10	47.84	260.10	46.65	244.40	46.17	233.50	46.87	223.40	47.95			
	9	8	273.30	49.71	258.70	48.67	244.40	48.43	233.50	49.19	223.40	50.33			
	7	6	269.60	51.92	257.00	51.19	244.40	51.32	233.50	52.13	223.40	53.33			
	5	4	265.00	54.09	252.60	53.32	240.20	53.42	233.50	55.20	221.80	57.31			
	3	2	259.90	56.78	246.40	55.66	236.20	55.43	228.90	57.09	218.00	59.05			
	0	-1	252.80	61.92	239.30	60.68	230.40	60.42	221.60	62.19	213.60	64.49			
	-3	-4	244.60	67.20	232.50	66.49	222.50	66.30	214.50	68.17	207.50	70.26			
	-5	-6	237.40	70.16	226.00	69.37	215.80	69.11	208.40	71.83	201.20	74.08			
	-7	-8	228.20	71.60	218.60	70.87	209.50	70.67	201.90	73.18	194.60	75.47			
	-10	-11	220.70	70.39	211.10	70.72	203.10	71.23	196.00	73.46	188.30	75.57			
	-12	-13	211.60	69.75	203.70	70.25	195.70	70.95	190.00	73.70	183.60	76.44			
	-15	-16	202.20	67.81	195.40	68.34	188.50	69.51	183.40	72.33	178.60	75.09			
	-17	-18	191.80	65.51	186.90	66.84	182.70	68.65	177.90	72.36	173.60	75.72			
-20	-21	183.50	64.45	180.00	65.62	177.10	68.06	171.70	70.74	166.90	73.32				
-22	-23	167.40	61.47	163.40	62.45	159.90	64.63	155.10	67.20	150.80	69.87				
-25	-26	144.20	56.84	139.60	57.49	135.30	59.22	131.20	61.66	127.40	64.44				
120	15	14	262.10	44.58	245.80	43.28	229.80	42.63	219.40	43.24	209.50	44.16			
	13	12	262.10	45.94	246.10	44.58	229.80	43.90	219.40	44.54	209.50	45.49			
	11	10	261.50	47.40	245.60	46.07	229.80	45.42	219.40	46.09	209.50	47.07			
	9	8	261.50	49.78	245.80	48.36	229.80	47.68	219.40	48.37	209.50	49.41			
	7	6	261.80	52.63	245.80	51.12	229.80	50.39	219.40	51.13	209.50	52.23			
	5	4	261.60	55.57	245.80	54.00	230.10	53.26	219.90	54.09	209.50	55.15			
	3	2	257.70	58.60	243.00	57.35	229.30	57.04	219.60	58.04	209.50	59.24			
	0	-1	253.70	63.26	240.40	61.69	226.00	61.12	219.20	63.00	209.80	65.44			
	-3	-4	247.70	67.56	234.50	65.70	220.80	64.89	214.90	67.09	206.60	69.83			
	-5	-6	239.20	71.70	227.90	69.03	215.60	67.35	209.70	69.61	203.40	72.06			
	-7	-8	231.50	74.06	219.90	70.76	209.50	68.46	203.40	70.96	196.20	73.45			
	-10	-11	224.00	76.21	212.80	72.63	202.20	70.05	196.50	72.17	189.50	74.71			
	-12	-13	215.10	75.55	206.00	72.73	194.60	71.09	188.10	72.85	182.80	75.23			
	-15	-16	204.80	73.52	197.00	71.69	188.90	70.60	183.10	72.97	176.80	75.93			
	-17	-18	193.80	71.32	186.90	70.31	181.80	70.34	175.30	72.53	170.60	75.52			
	-20	-21	183.10	68.59	178.10	68.67	173.60	70.03	166.50	72.30	160.50	75.15			
-22	-23	167.50	65.53	162.20	65.50	157.30	66.63	150.80	68.85	145.40	71.76				
-25	-26	145.00	60.84	139.20	60.56	133.80	61.33	128.20	63.44	123.70	66.46				
110	15	14	251.60	43.70	235.90	42.39	220.20	41.71	209.80	42.21	199.80	43.01			
	13	12	251.60	45.13	235.90	43.77	220.20	43.06	209.80	43.59	199.80	44.40			
	11	10	251.60	46.94	235.90	45.49	220.20	44.75	209.80	45.31	199.80	46.17			
	9	8	251.70	49.27	235.90	47.77	220.20	46.98	209.80	47.56	199.80	48.45			
	7	6	251.90	52.01	235.90	50.41	220.20	49.57	209.80	50.17	199.80	51.12			
	5	4	251.00	54.15	235.10	52.49	219.40	51.61	209.90	52.42	199.80	53.39			
	3	2	248.10	57.11	233.60	55.66	219.40	55.10	209.90	55.96	199.80	56.98			
	0	-1	243.90	59.01	230.20	58.93	219.90	59.93	209.70	60.71	199.90	61.90			
	-3	-4	238.50	62.32	225.50	62.47	217.00	63.74	209.90	65.49	199.90	67.70			
	-5	-6	231.60	66.03	220.80	66.09	212.30	67.36	205.40	69.70	197.40	72.19			
	-7	-8	225.20	68.44	214.90	69.05	207.00	70.97	199.20	73.33	192.00	75.58			
	-10	-11	218.00	71.78	209.80	71.96	200.70	73.76	192.90	75.15	185.50	77.65			
	-12	-13	209.30	72.08	201.80	71.92	192.80	73.20	185.50	75.17	178.00	77.66			
	-15	-16	200.40	71.26	192.70	71.80	185.50	73.24	178.60	75.23	171.80	77.95			
	-17	-18	189.60	69.56	183.00	70.15	177.00	71.77	171.00	73.80	163.60	76.62			
	-20	-21	181.20	68.92	174.80	69.10	167.80	70.54	162.30	72.58	155.30	75.34			
-22	-23	164.50	65.49	158.00	65.50	150.70	66.67	145.90	68.68	139.70	71.50				
-25	-26	140.70	60.13	133.80	59.84	126.20	60.59	122.40	62.47	117.10	65.39				
100	15	14	233.00	41.83	217.30	40.35	201.60	39.45	191.50	39.82	181.90	40.46			
	13	12	233.00	43.34	217.30	41.81	201.60	40.88	191.50	41.27	181.90	41.93			
	11	10	233.00	45.39	217.30	43.78	201.60	42.82	191.50	43.21	181.90	43.92			
	9	8	233.00	47.66	217.30	45.97	201.60	44.95	191.50	45.37	181.90	46.10			
	7	6	233.00	50.16	217.30	48.37	201.60	47.30	191.50	47.75	181.90	48.52			
	5	4	233.00	51.50	217.30	49.67	201.60	48.56	191.50	49.02	181.90	49.81			
	3	2	233.00	54.42	217.30	52.49	201.60	51.33	191.50	51.81	181.90	52.63			
	0	-1	231.30	57.26	216.40	55.42	201.60	54.43	191.50	54.94	181.90	55.81			
	-3	-4	226.40	59.44	214.20	58.20	201.60	57.91	191.50	58.45	181.90	59.39			
	-5	-6	219.30	62.56	209.00	62.01	198.80	62.52	190.10	63.09	180.30	63.99			
	-7	-8	212.80	64.29	203.90	64.24	194.90	65.31	187.20	68.01	177.80	69.04			
	-10	-11	205.00	68.31	196.90	69.44	190.20	71.06	180.80	71.66	172.10	72.65			
	-12	-13	196.80	69.58	189.80	70.87	183.10	72.89	173.70	73.19	165.50	74.66			
	-15	-16	187.60	70.83	182.20	71.96	175.20	74.69	165.90	74.90	157.30	75.96			
	-17	-18	180.20	70.73	174.20	71.24	168.00	73.27	159.20	73.71	151.50	74.73			
	-20	-21	171.90	70.78	165.20	70.91	158.10	71.91	150.20	71.28	142.80	73.52			
-22	-23	154.70	67.32	148.00	67.29	140.60	68.08	133.80	67.54	127.20	69.91				
-25	-26	130.40	61.82	123.10	61.50	115.70	61.88	110.00	61.48	104.60	64.06				
90	15	14	209.70	38.31	195.50	36.95	181.50	36.13	172.50	36.46	163.80	37.06			
	13	12	209.70	39.63	195.50	38.24	181.50	37.39	172.50	37.73	163.80	38.33			
	11	10	209.70	41.15	195.50	39.70	181.50	38.83	172.50	39.19	163.80	39.82			
	9	8	209.70	43.21	195.50	41.68	181.50	40.75	172.50	41.14	163.80	41.79			
	7	6	209.70	45.43	195.50	43.82	181.50	42.85	172.50	43.25	163.80	43.93			
	5	4	209.70	47.26	195.50	45.59	181.50	44.57	172.50	45.00	163.80	45.71			
	3	2	209.70	49.49	195.50	47.73	181.50	46.68	172.50	47.13	163.80	47.87			
	0	-1	209.70	52.83	195.50	50.96	181.50	49.83	172.50	50.31	163.80	51.11			
	-3	-4	209.70	56.34	195.50	54.33	181.50	53.12	172.50	53.63	163.80	54.50			
	-5	-6	206.50	57.66	193.50	57.15	181.50	57.62	172.50	58.16	163.80	59.10			
	-7	-8	202.50	58.57	189.10	59.70	180.90	61.98	171.90	62.55	163.50	63.57			
	-10	-11	194.10	59.67	183.60	62.29	176.30	65.95	169.50	63.60	159.80	64.63			
	-12	-13	186.70	60.68	177.20	63.57	171.40	67.35	162.90	64.47	154.80	65.52			
	-15	-16	177.80	62.13	171.30	64.58	164.90	68.28	155.30	63.65	147.50	64.68			

1 Capacity table - H/P(standard)

AM640HXVAGH1TK

Heating

TC : Total Capacity, PI : Power Input

Combination, % (Capacity index)	Outdoor temperature (°C)		Indoor temperature (°C, DB)										
			16		18		20		22		24		
	DB	WB	TC kW	PI kW	TC kW	PI kW	TC kW	PI kW	TC kW	PI kW	TC kW	PI kW	
80	15	14	186.40	34.81	173.90	33.56	161.20	32.83	153.30	33.14	145.50	33.65	
	13	12	186.40	35.94	173.90	34.67	161.20	33.90	153.30	34.21	145.50	34.76	
	11	10	186.40	36.93	173.90	35.61	161.20	34.84	153.30	35.15	145.50	35.72	
	9	8	186.40	38.77	173.90	37.39	161.20	36.56	153.30	36.90	145.50	37.50	
	7	6	186.40	40.70	173.90	39.26	161.20	38.38	153.30	38.75	145.50	39.37	
	5	4	186.40	43.05	173.90	41.52	161.20	40.59	153.30	40.98	145.50	41.63	
	3	2	186.40	44.58	173.90	42.99	161.20	42.04	153.30	42.43	145.50	43.11	
	0	-1	186.40	48.01	173.90	46.31	161.20	45.29	153.30	45.71	145.50	46.45	
	-3	-4	186.40	49.91	173.90	48.63	161.20	48.38	153.30	48.83	145.50	49.62	
	-5	-6	181.80	50.76	171.90	50.47	161.20	51.18	153.30	51.66	145.50	52.49	
	-7	-8	176.60	51.04	168.40	51.83	161.20	53.51	153.30	54.01	145.50	54.89	
	-10	-11	169.70	52.48	163.80	53.36	156.40	55.03	148.50	55.55	141.00	56.45	
	-12	-13	164.20	52.68	156.60	53.96	150.40	56.31	142.80	56.82	135.80	57.75	
	-15	-16	156.00	54.49	149.90	55.31	144.00	57.19	137.40	56.42	130.40	57.33	
	-17	-18	147.90	54.95	142.80	55.93	137.10	57.98	131.70	57.52	124.20	58.43	
	-20	-21	139.30	55.35	134.90	56.53	130.70	58.83	123.40	56.22	118.30	57.12	
	-22	-23	125.40	52.31	120.70	53.28	116.30	55.28	109.80	52.85	105.10	53.84	
	-25	-26	105.40	47.50	100.40	48.12	95.40	49.60	90.30	47.50	86.20	48.57	
	70	15	14	163.20	30.50	152.10	29.43	141.10	28.78	134.10	29.03	127.40	29.51
		13	12	163.20	31.39	152.10	30.28	141.10	29.60	134.10	29.88	127.40	30.36
11		10	163.20	32.23	152.10	31.10	141.10	30.39	134.10	30.68	127.40	31.18	
9		8	163.20	33.59	152.10	32.40	141.10	31.69	134.10	31.98	127.40	32.49	
7		6	163.20	35.15	152.10	33.90	141.10	33.16	134.10	33.48	127.40	34.01	
5		4	163.20	37.07	152.10	35.74	141.10	34.95	134.10	35.29	127.40	35.86	
3		2	163.20	38.46	152.10	37.10	141.10	36.28	134.10	36.62	127.40	37.19	
0		-1	163.20	41.27	152.10	39.80	141.10	38.92	134.10	39.28	127.40	39.91	
-3		-4	163.20	44.04	152.10	42.48	141.10	41.53	134.10	41.92	127.40	42.60	
-5		-6	159.40	45.75	150.40	44.61	141.10	44.15	134.10	44.55	127.40	45.29	
-7		-8	155.40	46.68	147.80	46.22	141.10	46.54	134.10	46.98	127.40	47.73	
-10		-11	151.70	47.50	145.60	48.03	141.10	49.05	134.10	49.51	127.40	50.30	
-12		-13	147.00	48.80	141.60	49.37	136.00	50.44	133.00	53.11	126.10	52.68	
-15		-16	142.70	49.68	137.20	50.87	133.20	53.08	127.30	53.59	121.40	54.44	
-17		-18	136.90	51.12	132.10	52.34	127.70	54.63	122.20	55.14	116.80	56.02	
-20		-21	130.70	51.21	127.70	52.45	124.00	54.72	117.80	55.23	112.70	56.14	
-22		-23	117.60	46.08	114.30	49.20	110.30	51.18	104.10	51.38	98.90	52.03	
-25		-26	98.70	43.45	94.90	44.10	90.50	45.55	84.40	45.23	79.10	45.46	
60		15	14	139.70	26.20	130.30	25.29	121.00	24.72	114.90	24.95	109.10	25.35
		13	12	139.70	26.85	130.30	25.91	121.00	25.32	114.90	25.57	109.10	25.97
	11	10	139.70	27.53	130.30	26.57	121.00	25.97	114.90	26.23	109.10	26.65	
	9	8	139.70	28.44	130.30	27.44	121.00	26.82	114.90	27.08	109.10	27.51	
	7	6	139.70	29.65	130.30	28.61	121.00	27.98	114.90	28.24	109.10	28.69	
	5	4	139.70	31.15	130.30	30.05	121.00	29.37	114.90	29.66	109.10	30.14	
	3	2	139.70	32.40	130.30	31.24	121.00	30.56	114.90	30.84	109.10	31.33	
	0	-1	139.70	34.61	130.30	33.37	121.00	32.63	114.90	32.94	109.10	33.48	
	-3	-4	139.70	36.88	130.30	35.57	121.00	34.78	114.90	35.12	109.10	35.68	
	-5	-6	139.40	39.29	130.10	37.95	121.00	37.18	114.90	37.53	109.10	38.12	
	-7	-8	137.00	40.93	128.60	39.94	121.00	39.60	114.90	39.96	109.10	40.61	
	-10	-11	133.30	42.21	126.90	41.81	121.00	42.12	114.90	42.51	109.10	43.19	
	-12	-13	129.80	44.27	125.20	44.41	121.00	45.40	114.90	45.82	109.10	46.56	
	-15	-16	127.00	47.16	123.40	47.98	121.00	49.74	114.90	50.21	109.10	51.01	
	-17	-18	123.50	48.77	120.70	49.94	118.80	52.11	112.80	52.60	107.30	53.45	
	-20	-21	118.80	49.46	116.50	50.64	114.60	52.85	108.80	53.36	103.50	54.21	
	-22	-23	105.60	45.88	103.00	46.79	100.60	48.63	94.90	48.78	89.60	49.37	
	-25	-26	86.70	40.25	83.50	40.73	80.30	41.94	74.80	41.52	69.60	41.58	
	50	15	14	116.30	21.90	108.50	21.16	100.90	20.71	95.70	21.13	91.00	21.73
		13	12	116.30	22.24	108.50	21.47	100.90	21.02	95.70	21.44	91.00	22.06
11		10	116.30	22.74	108.50	21.95	100.90	21.50	95.70	21.93	91.00	22.57	
9		8	116.30	23.05	108.50	22.26	100.90	21.78	95.70	22.23	91.00	22.86	
7		6	116.30	23.82	108.50	23.00	100.90	22.52	95.70	22.97	91.00	23.65	
5		4	116.30	24.84	108.50	23.99	100.90	23.48	95.70	23.96	91.00	24.64	
3		2	116.30	25.94	108.50	25.04	100.90	24.53	95.70	25.01	91.00	25.74	
0		-1	116.30	27.47	108.50	26.51	100.90	25.97	95.70	26.48	91.00	27.25	
-3		-4	116.30	29.20	108.50	28.18	100.90	27.59	95.70	28.15	91.00	28.95	
-5		-6	116.30	31.55	108.50	30.47	100.90	29.83	95.70	30.42	91.00	31.30	
-7		-8	116.30	34.33	108.50	33.16	100.90	32.46	95.70	33.11	91.00	34.07	
-10		-11	116.30	36.48	108.50	35.23	100.90	34.50	95.70	35.18	91.00	36.20	
-12		-13	116.30	38.92	108.50	37.58	100.90	36.79	95.70	37.53	91.00	38.61	
-15		-16	116.30	41.69	108.50	40.25	100.90	39.42	95.70	40.19	91.00	41.36	
-17		-18	116.30	44.90	108.50	43.36	100.90	42.45	95.70	43.30	91.00	44.55	
-20		-21	116.30	48.66	108.50	46.96	100.90	45.99	95.70	46.90	91.00	48.26	
-22		-23	100.90	44.02	93.40	42.29	86.10	41.16	81.10	41.66	76.20	42.60	
-25		-26	78.60	36.73	71.60	34.84	64.80	33.45	59.90	33.25	55.30	33.48	

1 Capacity table - H/P(standard)

AM660HXVAGH1TK

Cooling

TC : Total Capacity, PI : Power Input

Combination, % (Capacity index)	Outdoor temperature (°C, DB)	Indoor temperature (°C, WB)													
		14		16		18		19		20		22		24	
		TC kW	PI kW	TC kW	PI kW	TC kW	PI kW	TC kW	PI kW	TC kW	PI kW	TC kW	PI kW	TC kW	PI kW
130	10	166.26	25.14	198.33	29.28	231.63	33.51	246.69	35.22	263.94	37.62	283.68	40.17	308.34	40.29
	12	164.58	25.77	196.35	30.00	229.29	34.32	244.20	36.03	261.30	38.37	280.83	41.07	305.25	41.40
	14	162.63	26.64	194.01	30.99	226.59	35.46	241.32	37.17	258.21	39.51	277.50	42.33	301.65	42.57
	16	161.52	27.45	192.69	31.92	225.03	36.51	239.67	38.25	256.44	40.62	275.61	43.53	299.58	43.86
	18	159.60	29.22	190.38	33.93	222.33	38.82	236.79	40.59	253.35	43.02	272.28	46.14	295.98	44.94
	20	157.08	30.93	187.38	35.85	218.85	41.01	233.07	42.81	249.39	45.27	268.02	48.57	291.33	46.44
	21	154.86	33.45	184.74	38.70	215.76	44.25	229.77	46.11	245.85	48.63	264.24	52.17	287.19	47.79
	23	152.07	35.85	181.41	41.40	211.86	47.31	225.63	49.23	241.44	51.81	259.47	55.53	282.06	50.76
	25	149.58	38.64	178.44	44.52	208.38	50.82	221.94	52.80	237.45	55.44	255.21	59.37	277.41	53.49
	27	146.52	41.19	174.78	47.37	204.12	54.00	217.38	56.01	232.59	58.68	249.99	62.76	271.74	57.54
	29	143.46	43.56	171.12	49.98	199.86	56.91	212.85	58.92	227.76	61.62	244.77	65.73	266.07	61.26
	31	140.40	46.14	167.49	52.80	195.60	60.06	208.32	62.07	222.90	64.77	239.55	68.94	260.40	65.52
	33	138.45	48.18	165.15	54.99	192.87	62.43	205.41	64.44	219.78	67.08	236.22	71.19	254.19	69.24
	35	135.75	50.79	161.91	57.69	189.12	65.34	201.39	67.26	215.49	69.81	231.60	73.68	244.41	72.54
	37	132.00	54.12	157.47	61.26	183.93	69.27	195.87	71.16	209.58	73.71	225.24	77.49	237.69	76.02
	39	128.01	57.27	154.17	64.59	178.32	72.87	189.93	74.76	203.22	77.25	218.40	80.85	230.49	78.42
120	10	160.11	22.98	190.95	26.82	222.96	30.60	237.18	32.31	251.43	34.41	268.02	36.12	279.87	37.53
	12	160.11	23.58	190.95	27.51	222.96	31.41	237.18	33.12	251.43	35.16	268.02	37.05	279.87	38.64
	14	158.16	25.47	188.61	29.64	220.23	33.90	234.69	35.55	248.55	37.53	265.20	39.84	276.48	39.78
	16	156.21	26.40	186.30	30.72	217.53	35.13	232.86	36.78	245.31	38.73	261.51	41.16	273.51	40.86
	18	155.37	27.15	185.28	31.56	216.36	36.12	230.19	37.77	243.99	39.72	260.10	42.24	271.62	41.88
	20	153.15	28.59	182.64	33.21	213.27	37.98	226.89	39.66	240.48	41.61	256.38	44.28	267.72	43.38
	21	150.90	30.75	179.97	35.64	210.15	40.74	223.59	42.48	237.00	44.49	252.63	47.37	263.82	44.58
	23	148.41	32.97	177.00	38.16	206.67	43.62	219.87	45.42	233.04	47.43	248.43	50.49	259.44	46.80
	25	146.46	35.43	174.66	40.92	203.97	46.74	216.99	48.57	229.77	50.58	245.19	53.85	256.02	50.10
	27	143.94	38.07	171.69	43.86	200.46	50.07	213.27	51.96	225.63	53.94	240.99	57.42	251.64	53.46
	29	141.18	40.05	168.36	46.05	196.59	52.53	209.13	54.42	221.70	56.49	236.34	59.88	246.78	57.06
	31	138.39	42.21	165.03	48.42	192.72	55.14	205.02	57.03	217.32	59.10	231.66	62.52	241.92	60.87
	33	135.60	44.70	161.70	51.15	188.82	58.17	200.88	60.06	212.94	62.07	227.01	65.52	237.06	63.51
	35	132.81	46.86	158.40	53.43	184.95	60.69	196.77	62.55	208.56	64.53	222.33	67.89	232.17	66.27
	37	129.36	49.50	155.22	56.19	180.18	63.63	192.18	65.43	203.28	67.26	217.14	70.41	225.45	69.42
	39	127.50	53.13	151.53	60.12	176.49	67.95	187.56	69.75	197.73	71.58	210.66	74.61	219.90	71.85
110	10	140.94	21.48	168.30	25.08	197.76	28.83	210.39	30.42	223.41	32.46	248.88	35.61	260.88	37.14
	12	140.94	21.99	168.30	25.71	197.76	29.55	210.39	31.14	223.41	33.12	248.88	36.48	260.88	38.19
	14	140.94	22.68	168.30	26.46	197.76	30.45	210.39	32.04	223.41	34.02	248.88	37.56	260.88	39.42
	16	140.94	23.34	168.30	27.24	197.76	31.35	210.39	32.94	223.41	34.89	248.88	38.61	260.88	40.65
	18	140.94	24.03	168.30	28.02	197.76	32.25	210.39	33.81	223.41	35.76	248.88	39.66	260.88	41.85
	20	140.94	24.99	168.30	29.10	197.76	33.51	210.39	35.10	223.41	37.02	247.35	40.86	260.88	43.50
	21	140.94	27.00	168.30	31.38	197.76	36.12	210.39	37.74	223.41	39.66	244.86	42.99	259.26	44.43
	23	140.94	29.22	168.30	33.93	197.76	39.03	210.39	40.71	223.41	42.69	240.60	45.63	254.70	46.35
	25	140.94	32.10	168.30	37.17	197.76	42.75	210.39	44.52	221.94	46.29	236.55	48.96	250.50	49.23
	27	140.94	34.38	168.30	39.75	197.76	45.69	210.39	47.49	219.03	48.63	231.84	51.33	247.23	52.89
	29	138.75	36.93	165.66	42.60	194.64	48.93	207.09	50.79	215.34	51.81	227.70	54.60	243.06	55.56
	31	136.53	38.82	163.02	44.70	191.55	51.30	203.79	53.13	211.20	53.94	223.74	56.85	238.38	58.16
	33	134.04	41.16	160.05	47.25	188.07	54.15	200.07	56.01	207.09	56.64	219.39	59.58	233.73	61.47
	35	131.55	43.53	157.08	49.86	184.56	57.06	196.35	58.92	202.95	59.40	215.01	62.31	229.08	64.44
	37	128.79	45.57	153.78	52.02	180.69	59.46	192.24	61.29	198.84	61.68	210.63	64.50	224.40	67.32
	39	126.78	48.27	151.17	54.87	177.03	62.52	188.13	64.29	193.11	64.44	205.14	67.05	219.00	69.66
100	10	125.40	19.95	149.34	23.28	174.09	26.52	184.80	27.93	196.35	29.67	218.64	32.70	240.90	35.85
	12	125.40	20.49	149.34	23.88	174.09	27.24	184.80	28.65	196.35	30.39	218.64	33.57	240.90	36.93
	14	125.40	21.27	149.34	24.75	174.09	28.26	184.80	29.67	196.35	31.53	218.64	34.80	240.90	38.40
	16	125.40	21.99	149.34	25.59	174.09	29.22	184.80	30.63	196.35	32.46	218.64	35.91	240.90	39.75
	18	125.40	22.71	149.34	26.40	174.09	30.15	184.80	31.56	196.35	33.39	218.64	36.99	240.90	41.07
	20	125.40	23.82	149.34	27.66	174.09	31.62	184.80	33.03	196.35	34.86	218.64	38.67	240.90	43.02
	21	125.40	25.80	149.34	29.91	174.09	34.17	184.80	35.61	196.35	37.47	218.64	41.64	238.44	44.25
	23	125.40	27.51	149.34	31.83	174.09	36.36	184.80	37.83	196.35	39.69	218.64	44.13	234.72	45.93
	25	125.40	29.61	149.34	34.20	174.09	39.03	184.80	40.56	196.35	42.48	218.64	47.22	231.00	48.00
	27	125.40	31.65	149.34	36.48	174.09	41.61	184.80	43.14	196.35	45.09	218.64	50.10	227.70	50.58
	29	125.40	33.84	149.34	38.94	174.09	44.37	184.80	45.93	196.35	47.88	218.64	53.13	224.40	52.95
	31	125.40	36.27	149.34	41.64	174.09	47.40	184.80	48.99	196.35	50.97	216.15	55.83	221.10	55.38
	33	125.40	38.73	149.34	44.37	174.09	50.43	184.80	51.00	196.35	54.03	211.62	57.81	216.57	57.96
	35	125.40	42.09	149.34	48.09	174.09	54.60	184.80	52.05	194.16	57.63	207.21	60.90	211.29	60.06
	37	125.40	45.09	149.34	51.36	172.83	57.78	180.96	56.22	190.20	59.97	199.80	62.19	203.79	63.00
	39	125.40	49.14	149.34	55.71	171.87	61.20	177.42	60.39	184.98	62.01	192.18	63.48	195.90	64.29
90	10	114.45	17.37	136.32	20.25	159.90	23.22	168.30	24.24	179.25	25.77	199.95	28.50	220.47	31.14
	12	114.45	17.76	136.32	20.67	159.90	23.73	168.30	24.75	179.25	26.31	199.95	29.13	220.47	31.92
	14	114.45	18.21	136.32	21.21	159.90	24.36	168.30	25.38	179.25	27.00	199.95	29.88	220.47	32.85
	16	114.45	18.87	136.32	21.96	159.90	25.23	168.30	26.22	179.25	27.87	199.95	30.87	220.47	34.05
	18	114.45	19.47	136.32	22.65	159.90	26.04	168.30	27.00	179.25	28.65	199.95	31.80	220.47	35.13
	20	114.45	20.40	136.32	23.70	159.90	27.24	168.30	28.20	179.25	29.85	199.95	33.18	220.47	36.75
	21	114.45	21.48	136.32	24.90	159.90	28.62	168.30	29.61	179.25	31.26	199.95	34.80	220.47	37.86
	23	114.45	22.71	136.32	26.31	159.90	30.21	168.30	31.20	179.25	32.85	199.95	36.60	220.47	39.75
	25	114.45	24.09	136.32	27.87	159.90	31.98	168.30	32.97	179.25	34.65	199.95	38.61	220.47	41.82
	27	114.45	25.74	136.32	29.73	159.90	34.11	168.30	35.13	179.25	36.84	199.95	41.01	220.47	44.61
	29	114.45	27.57	136.											

1 Capacity table - H/P(standard)

AM660HXVAGH1TK

Cooling

TC : Total Capacity, PI : Power Input

Combination, % (Capacity index)	Outdoor temperature (°C, DB)	Indoor temperature (°C, WB)													
		14		16		18		19		20		22		24	
		TC kW	PI kW	TC kW	PI kW	TC kW	PI kW	TC kW	PI kW	TC kW	PI kW	TC kW	PI kW	TC kW	PI kW
80	29	103.32	22.02	122.79	25.32	143.01	28.86	149.73	29.52	160.23	31.05	178.65	34.56	197.64	38.40
	31	103.32	23.46	122.79	26.97	143.01	30.69	149.73	31.35	160.23	32.91	178.65	36.57	197.64	40.65
	33	103.32	25.08	122.79	28.74	143.01	32.67	149.73	33.33	160.23	34.92	178.65	38.73	197.64	43.08
	35	103.32	26.91	122.79	30.78	143.01	34.95	149.73	35.58	160.23	37.20	178.65	41.19	197.64	45.78
	37	103.32	28.80	122.79	32.82	143.01	37.23	149.73	37.83	160.23	39.48	178.65	43.59	197.64	48.42
	39	103.32	31.53	122.79	35.85	143.01	40.62	149.73	41.19	160.23	42.90	178.65	47.22	197.64	52.41
	10	91.83	12.09	108.87	14.04	125.94	15.87	131.19	16.56	141.27	17.73	157.02	19.41	175.77	21.21
70	12	91.83	12.48	108.87	14.46	125.94	16.38	131.19	16.89	141.27	18.24	157.02	20.04	175.77	21.96
	14	91.83	12.78	108.87	14.82	125.94	16.77	131.19	17.22	141.27	18.63	157.02	20.52	175.77	22.53
	16	91.83	13.35	108.87	15.48	125.94	17.55	131.19	17.79	141.27	19.38	157.02	21.39	175.77	23.58
	18	91.83	13.86	108.87	16.05	125.94	18.18	131.19	18.42	141.27	20.01	157.02	22.17	175.77	24.48
	20	91.83	14.43	108.87	16.68	125.94	18.90	131.19	19.11	141.27	20.73	157.02	22.98	175.77	25.44
	21	91.83	14.76	108.87	17.07	125.94	19.35	131.19	19.53	141.27	21.18	157.02	23.49	175.77	26.01
	23	91.83	15.45	108.87	17.85	125.94	20.22	131.19	20.49	141.27	22.05	157.02	24.45	175.77	27.15
	25	91.83	16.05	108.87	18.48	125.94	20.94	131.19	21.36	141.27	22.74	157.02	25.26	175.77	28.05
	27	91.83	16.95	108.87	19.50	125.94	22.08	131.19	22.50	141.27	23.91	157.02	26.52	175.77	29.52
	29	91.83	17.64	108.87	20.25	125.94	22.89	131.19	23.82	141.27	24.69	157.02	27.36	175.77	30.48
	31	91.83	18.69	108.87	21.39	125.94	24.21	131.19	25.26	141.27	25.98	157.02	28.77	175.77	32.04
	33	91.83	19.98	108.87	22.83	125.94	25.77	131.19	26.64	141.27	27.57	157.02	30.48	175.77	33.96
	35	91.83	21.45	108.87	24.45	125.94	27.57	131.19	28.47	141.27	29.40	157.02	32.43	175.77	36.12
37	91.83	23.43	108.87	26.64	125.94	30.03	131.19	30.30	141.27	31.86	157.02	35.07	175.77	39.03	
39	91.83	25.47	108.87	28.89	125.94	32.49	131.19	32.97	141.27	34.38	157.02	37.71	175.77	41.94	
60	10	79.95	10.17	94.59	11.79	109.23	13.32	112.62	13.68	122.31	14.82	136.26	16.29	153.15	17.79
	12	79.95	10.47	94.59	12.12	109.23	13.71	112.62	14.01	122.31	15.21	136.26	16.77	153.15	18.36
	14	79.95	10.77	94.59	12.45	109.23	14.07	112.62	14.31	122.31	15.57	136.26	17.19	153.15	18.87
	16	79.95	11.16	94.59	12.93	109.23	14.61	112.62	14.76	122.31	16.11	136.26	17.85	153.15	19.65
	18	79.95	11.61	94.59	13.41	109.23	15.18	112.62	15.33	122.31	16.68	136.26	18.51	153.15	20.43
	20	79.95	12.09	94.59	13.95	109.23	15.78	112.62	15.84	122.31	17.28	136.26	19.17	153.15	21.21
	21	79.95	12.36	94.59	14.25	109.23	16.11	112.62	16.23	122.31	17.61	136.26	19.56	153.15	21.66
	23	79.95	12.99	94.59	14.97	109.23	16.92	112.62	17.07	122.31	18.42	136.26	20.49	153.15	22.71
	25	79.95	13.53	94.59	15.57	109.23	17.61	112.62	17.79	122.31	19.08	136.26	21.24	153.15	23.58
	27	79.95	14.25	94.59	16.35	109.23	18.48	112.62	18.63	122.31	19.95	136.26	22.20	153.15	24.66
	29	79.95	14.91	94.59	17.07	109.23	19.29	112.62	19.62	122.31	20.73	136.26	23.04	153.15	25.65
	31	79.95	15.81	94.59	18.09	109.23	20.40	112.62	20.79	122.31	21.87	136.26	24.27	153.15	27.03
	33	79.95	16.77	94.59	19.14	109.23	21.57	112.62	21.84	122.31	23.04	136.26	25.53	153.15	28.41
35	79.95	18.03	94.59	20.52	109.23	23.10	112.62	23.40	122.31	24.57	136.26	27.18	153.15	30.24	
37	79.95	19.50	94.59	22.14	109.23	24.90	112.62	24.87	122.31	26.37	136.26	29.10	153.15	32.34	
39	79.95	21.27	94.59	24.09	109.23	27.03	112.62	27.09	122.31	28.56	136.26	31.41	153.15	34.86	
50	10	67.71	8.31	79.95	9.60	92.16	10.83	94.05	10.98	103.47	12.06	115.68	13.35	130.74	14.58
	12	67.71	8.55	79.95	9.87	92.16	11.13	94.05	11.25	103.47	12.36	115.68	13.71	130.74	15.03
	14	67.71	8.79	79.95	10.14	92.16	11.43	94.05	11.55	103.47	12.69	115.68	14.07	130.74	15.45
	16	67.71	9.06	79.95	10.47	92.16	11.82	94.05	11.91	103.47	13.05	115.68	14.52	130.74	15.99
	18	67.71	9.45	79.95	10.89	92.16	12.30	94.05	12.39	103.47	13.56	115.68	15.09	130.74	16.65
	20	67.71	9.81	79.95	11.31	92.16	12.78	94.05	12.75	103.47	14.01	115.68	15.63	130.74	17.28
	21	67.71	10.02	79.95	11.55	92.16	13.05	94.05	13.08	103.47	14.28	115.68	15.93	130.74	17.64
	23	67.71	10.59	79.95	12.18	92.16	13.77	94.05	13.80	103.47	15.00	115.68	16.77	130.74	18.60
	25	67.71	11.07	79.95	12.72	92.16	14.37	94.05	14.37	103.47	15.60	115.68	17.43	130.74	19.35
	27	67.71	11.61	79.95	13.29	92.16	15.00	94.05	14.97	103.47	16.23	115.68	18.12	130.74	20.13
	29	67.71	12.21	79.95	13.98	92.16	15.75	94.05	15.72	103.47	16.98	115.68	18.96	130.74	21.09
	31	67.71	12.99	79.95	14.82	92.16	16.71	94.05	16.62	103.47	17.97	115.68	20.01	130.74	22.26
	33	67.71	13.68	79.95	15.57	92.16	17.52	94.05	17.40	103.47	18.75	115.68	20.85	130.74	23.22
35	67.71	14.73	79.95	16.71	92.16	18.81	94.05	18.66	103.47	20.04	115.68	22.26	130.74	24.75	
37	67.71	15.75	79.95	17.82	92.16	20.01	94.05	19.83	103.47	21.27	115.68	23.55	130.74	26.19	
39	67.71	17.25	79.95	19.47	92.16	21.84	94.05	21.60	103.47	23.10	115.68	25.50	130.74	28.35	

1 Capacity table - H/P(standard)

AM660HXVAGH1TK

Heating

TC : Total Capacity, PI : Power Input

Combination, % (Capacity index)	Outdoor temperature (°C)		Indoor temperature (°C, DB)												
			16		18		20		22		24				
			TC kW	PI kW	TC kW	PI kW	TC kW	PI kW	TC kW	PI kW	TC kW	PI kW			
130	DB	WB													
	15	14	285.30	48.15	268.50	46.89	252.00	46.38	241.20	47.16	230.40	48.18			
	13	12	284.40	49.29	268.20	48.06	252.00	47.61	241.20	48.39	230.40	49.44			
	11	10	284.70	50.67	268.20	49.41	252.00	48.90	241.20	49.71	230.40	50.79			
	9	8	280.50	52.41	266.10	51.42	252.00	51.30	241.20	52.17	230.40	53.31			
	7	6	274.80	54.39	263.40	53.91	252.00	54.36	241.20	55.29	230.40	56.49			
	5	4	270.00	57.03	258.00	56.34	246.00	56.58	240.60	58.80	228.00	61.44			
	3	2	264.90	60.60	250.20	59.19	240.30	58.71	233.70	60.66	222.30	63.06			
	0	-1	256.50	67.20	242.70	65.10	233.40	63.99	225.30	66.27	217.20	69.03			
	-3	-4	247.50	73.29	234.90	71.22	224.10	70.23	216.60	72.15	209.40	74.52			
	-5	-6	239.10	75.63	228.00	73.83	216.60	73.20	209.70	75.27	202.50	77.82			
	-7	-8	229.80	76.47	220.20	75.06	210.30	74.85	203.10	76.80	195.90	79.26			
	-10	-11	221.40	75.00	212.70	74.58	204.30	75.45	197.10	77.31	189.60	79.62			
	-12	-13	212.10	74.19	204.60	74.01	197.10	75.15	192.00	77.82	185.10	81.06			
	-15	-16	202.80	72.06	196.50	72.18	190.20	73.62	185.10	76.14	180.00	79.20			
	-17	-18	192.30	69.51	188.40	70.44	184.50	72.72	180.00	76.17	175.80	80.28			
-20	-21	184.80	68.10	182.10	69.42	179.40	72.09	174.30	74.34	168.90	77.10				
-22	-23	168.60	64.95	165.30	66.06	162.00	68.46	157.50	70.62	152.70	73.47				
-25	-26	145.20	60.06	141.30	60.81	137.10	62.73	133.20	64.80	129.00	67.77				
120	15	14	270.30	47.19	253.50	45.81	237.00	45.12	226.50	45.81	216.00	46.74			
	13	12	270.30	48.63	253.80	47.19	237.00	46.47	226.50	47.19	216.00	48.15			
	11	10	269.70	50.19	253.20	48.78	237.00	48.09	226.50	48.84	216.00	49.83			
	9	8	269.70	52.71	253.50	51.21	237.00	50.49	226.50	51.27	216.00	52.32			
	7	6	270.00	55.74	253.50	54.15	237.00	53.37	226.50	54.21	216.00	55.32			
	5	4	269.70	59.31	253.50	57.63	237.00	56.85	226.80	57.72	216.00	58.86			
	3	2	266.10	63.21	250.50	61.86	236.40	61.53	226.20	62.55	216.00	63.90			
	0	-1	261.60	68.94	247.80	66.81	231.00	65.73	225.90	68.25	216.00	71.31			
	-3	-4	255.30	73.65	241.50	70.59	224.70	68.55	220.50	71.40	211.50	74.85			
	-5	-6	246.00	77.97	234.60	73.71	219.30	70.38	213.60	72.81	207.60	75.78			
	-7	-8	237.60	80.31	225.00	75.24	212.10	71.10	206.10	73.38	199.20	76.20			
	-10	-11	230.40	82.56	217.50	77.16	204.60	72.69	199.50	75.33	192.60	78.54			
	-12	-13	221.10	81.84	210.30	77.55	196.20	74.37	189.90	76.47	185.40	79.08			
	-15	-16	209.70	79.65	200.70	76.44	191.10	73.95	185.40	76.95	179.70	80.58			
	-17	-18	199.20	77.04	189.60	74.85	183.60	73.68	177.90	76.56	174.00	80.07			
	-20	-21	187.50	74.01	181.50	73.38	175.50	74.07	168.30	76.89	162.60	80.34			
-22	-23	171.60	70.71	165.30	69.99	159.00	70.47	152.40	73.23	147.30	76.71				
-25	-26	148.50	65.64	141.90	64.71	135.30	64.86	129.60	67.47	125.40	71.04				
110	15	14	259.50	46.23	243.30	44.85	227.10	44.13	216.60	44.70	206.10	45.51			
	13	12	259.50	47.76	243.30	46.32	227.10	45.57	216.60	46.17	206.10	46.98			
	11	10	259.50	49.68	243.30	48.15	227.10	47.37	216.60	48.00	206.10	48.87			
	9	8	259.50	52.17	243.30	50.58	227.10	49.74	216.60	50.40	206.10	51.30			
	7	6	259.80	55.08	243.30	53.40	227.10	52.50	216.60	53.19	206.10	54.15			
	5	4	258.90	57.63	242.40	55.86	226.20	54.93	216.30	55.74	206.10	56.82			
	3	2	255.90	61.20	240.90	59.64	226.20	59.04	216.30	59.91	206.10	61.05			
	0	-1	250.80	63.63	237.30	63.51	226.50	64.56	216.30	65.49	206.10	66.75			
	-3	-4	244.50	67.23	231.30	67.05	222.60	68.04	216.60	70.29	206.10	73.02			
	-5	-6	236.70	71.16	225.30	70.74	216.30	71.58	210.90	74.16	203.40	77.28			
	-7	-8	230.10	73.68	219.00	73.95	210.30	75.60	203.40	77.67	196.50	80.22			
	-10	-11	222.90	77.31	214.20	76.53	203.10	77.37	197.40	79.86	189.60	82.92			
	-12	-13	213.60	77.70	205.20	76.59	194.40	76.92	188.70	79.41	181.50	82.44			
	-15	-16	204.90	76.89	195.90	76.68	186.90	77.40	181.80	79.98	174.90	83.13			
	-17	-18	194.10	74.97	186.60	74.70	179.10	75.48	174.90	78.36	167.40	81.87			
	-20	-21	185.40	74.28	177.90	73.71	170.40	74.43	165.90	77.04	158.40	80.25			
-22	-23	168.30	70.59	160.80	69.87	153.00	70.35	149.10	72.90	142.50	76.17				
-25	-26	144.00	64.80	136.20	63.84	128.10	63.93	125.10	66.30	119.40	69.66				
100	15	14	240.30	44.22	224.10	42.66	207.90	41.70	197.40	42.09	187.50	42.78			
	13	12	240.30	45.84	224.10	44.22	207.90	43.23	197.40	43.65	187.50	44.34			
	11	10	240.30	48.03	224.10	46.32	207.90	45.30	197.40	45.72	187.50	46.47			
	9	8	240.30	50.46	224.10	48.66	207.90	47.58	197.40	48.03	187.50	48.81			
	7	6	240.30	53.13	224.10	51.24	207.90	50.10	197.40	50.58	187.50	51.39			
	5	4	240.30	54.57	224.10	52.62	207.90	51.45	197.40	51.93	187.50	52.77			
	3	2	240.30	57.69	224.10	55.65	207.90	54.42	197.40	54.93	187.50	55.80			
	0	-1	238.50	60.75	223.20	58.80	207.90	57.75	197.40	58.29	187.50	59.22			
	-3	-4	232.80	63.12	220.20	61.80	207.90	61.50	197.40	62.07	187.50	63.06			
	-5	-6	224.10	66.72	213.90	65.85	203.70	66.09	195.30	66.69	185.10	67.59			
	-7	-8	217.50	68.67	208.20	68.01	198.90	68.49	191.10	71.34	181.50	72.39			
	-10	-11	209.10	74.13	200.40	74.28	194.10	75.78	184.50	76.50	174.60	77.49			
	-12	-13	200.70	75.45	193.20	75.96	186.30	77.88	177.00	78.60	167.70	79.65			
	-15	-16	191.10	77.10	186.00	77.73	177.90	79.80	168.90	80.52	159.90	81.60			
	-17	-18	183.60	76.41	177.60	76.38	171.30	77.70	162.00	78.45	154.20	79.47			
	-20	-21	176.40	76.56	169.20	75.93	162.00	76.62	153.30	78.51	145.80	78.36			
-22	-23	158.70	72.81	151.50	72.06	144.00	72.54	136.50	71.55	129.90	74.52				
-25	-26	133.80	66.87	126.00	65.85	118.50	65.94	112.20	65.13	106.80	68.28				
90	15	14	216.30	40.53	201.60	39.09	187.20	38.22	177.90	38.58	168.90	39.21			
	13	12	216.30	41.94	201.60	40.47	187.20	39.57	177.90	39.93	168.90	40.56			
	11	10	216.30	43.56	201.60	42.03	187.20	41.10	177.90	41.49	168.90	42.15			
	9	8	216.30	45.75	201.60	44.13	187.20	43.14	177.90	43.56	168.90	44.25			
	7	6	216.30	48.12	201.60	46.41	187.20	45.39	177.90	45.81	168.90	46.53			
	5	4	216.30	50.07	201.60	48.30	187.20	47.22	177.90	47.67	168.90	48.42			
	3	2	216.30	52.44	201.60	50.58	187.20	49.47	177.90	49.95	168.90	50.73			
	0	-1	216.30	56.01	201.60	54.03	187.20	52.83	177.90	53.34	168.90	54.18			
	-3	-4	216.30	59.76	201.60	57.63	187.20	56.34	177.90	56.88	168.90	57.81			
	-5	-6	213.30	61.20	200.40	60.66	187.20	61.17	177.90	61.74	168.90	62.73			
	-7	-8	210.00	62.22	196.50	63.42	187.20	65.85	177.90	66.45	168.90	67.53			
	-10	-11	200.70	63.24	189.90	66.60	181.80	71.13	175.80	66.96	165.30	68.04			
	-12	-13	192.30	64.35	182.40	68.01	177.00	72.90	168.30	68.13	159.90	69.24			
	-15	-16	182.40	66.00	176.10	69.21	169.50	73.59	159.30	66.75	151.20	67.83			

1 Capacity table - H/P(standard)

AM660HXVAGH1TK

Heating

TC : Total Capacity, PI : Power Input

Combination, % (Capacity index)	Outdoor temperature (°C)		Indoor temperature (°C, DB)																				
			16		18		20		22		24												
			TC kW	PI kW	TC kW	PI kW	TC kW	PI kW	TC kW	PI kW	TC kW	PI kW											
80	DB	WB																					
	15	14	192.30	36.87	179.40	35.55	166.20	34.77	158.10	35.10	150.00	35.64											
	13	12	192.30	38.07	179.40	36.72	166.20	35.91	158.10	36.24	150.00	36.81											
	11	10	192.30	39.12	179.40	37.71	166.20	36.90	158.10	37.23	150.00	37.83											
	9	8	192.30	41.07	179.40	39.60	166.20	38.73	158.10	39.09	150.00	39.72											
	7	6	192.30	43.11	179.40	41.58	166.20	40.65	158.10	41.04	150.00	41.70											
	5	4	192.30	45.60	179.40	43.98	166.20	42.99	158.10	43.41	150.00	44.10											
	3	2	192.30	47.22	179.40	45.54	166.20	44.52	158.10	44.94	150.00	45.66											
	0	-1	192.30	50.85	179.40	49.05	166.20	47.97	158.10	48.42	150.00	49.20											
	-3	-4	192.30	52.86	179.40	51.51	166.20	51.24	158.10	51.72	150.00	52.56											
	-5	-6	186.90	53.76	177.30	53.46	166.20	54.21	158.10	54.72	150.00	55.59											
	-7	-8	181.50	54.06	174.00	54.90	166.20	56.67	158.10	57.21	150.00	58.14											
	-10	-11	173.70	55.59	168.90	56.52	160.80	58.29	152.70	58.83	144.90	59.79											
	-12	-13	168.30	55.80	160.50	57.15	154.20	59.64	146.40	60.18	139.20	61.17											
	-15	-16	158.70	57.72	152.70	58.59	147.00	60.57	140.70	59.76	133.50	60.72											
	-17	-18	150.30	58.20	145.20	59.25	139.80	61.41	134.40	60.93	126.60	61.89											
	-20	-21	141.60	58.62	137.10	59.88	132.90	62.31	125.40	59.55	120.30	60.51											
	-22	-23	127.50	55.41	122.70	56.43	118.20	58.56	111.60	55.98	106.80	57.03											
	-25	-26	107.10	50.31	102.00	50.97	96.90	52.53	91.80	50.31	87.60	51.45											
	70	15	14	168.30	32.31	156.90	31.17	145.50	30.48	138.30	30.75	131.40	31.26										
13		12	168.30	33.24	156.90	32.07	145.50	31.35	138.30	31.65	131.40	32.16											
11		10	168.30	34.14	156.90	32.94	145.50	32.19	138.30	32.49	131.40	33.03											
9		8	168.30	35.58	156.90	34.32	145.50	33.57	138.30	33.87	131.40	34.41											
7		6	168.30	37.23	156.90	35.91	145.50	35.13	138.30	35.46	131.40	36.03											
5		4	168.30	39.27	156.90	37.86	145.50	37.02	138.30	37.38	131.40	37.98											
3		2	168.30	40.74	156.90	39.30	145.50	38.43	138.30	38.79	131.40	39.39											
0		-1	168.30	43.71	156.90	42.15	145.50	41.22	138.30	41.61	131.40	42.27											
-3		-4	168.30	46.65	156.90	45.00	145.50	43.98	138.30	44.40	131.40	45.12											
-5		-6	164.40	48.45	155.10	47.25	145.50	46.77	138.30	47.19	131.40	47.97											
-7		-8	160.80	49.44	152.40	48.96	145.50	49.29	138.30	49.77	131.40	50.55											
-10		-11	156.90	50.31	150.30	50.88	145.50	51.96	138.30	52.44	131.40	53.28											
-12		-13	152.10	51.69	145.80	52.29	139.80	53.43	137.10	56.25	130.50	55.80											
-15		-16	147.60	52.62	141.90	53.88	137.70	56.22	130.80	56.76	124.50	57.66											
-17		-18	141.60	54.15	136.20	55.44	132.00	57.87	125.40	58.41	119.40	59.34											
-20		-21	134.40	54.24	131.70	55.56	127.80	57.96	121.50	58.50	115.50	59.46											
-22		-23	120.90	48.81	117.90	52.11	113.70	54.21	107.40	54.42	101.40	55.11											
-25		-26	101.40	46.02	97.80	46.71	93.30	48.24	87.00	47.91	81.00	48.15											
60		15	14	144.00	27.75	134.40	26.79	124.80	26.19	118.50	26.43	112.50	26.85										
		13	12	144.00	28.44	134.40	27.45	124.80	26.82	118.50	27.09	112.50	27.51										
	11	10	144.00	29.16	134.40	28.14	124.80	27.51	118.50	27.78	112.50	28.23											
	9	8	144.00	30.12	134.40	29.07	124.80	28.41	118.50	28.68	112.50	29.13											
	7	6	144.00	31.41	134.40	30.30	124.80	29.64	118.50	29.91	112.50	30.39											
	5	4	144.00	33.00	134.40	31.83	124.80	31.11	118.50	31.41	112.50	31.92											
	3	2	144.00	34.32	134.40	33.09	124.80	32.37	118.50	32.67	112.50	33.18											
	0	-1	144.00	36.66	134.40	35.34	124.80	34.56	118.50	34.89	112.50	35.46											
	-3	-4	144.00	39.06	134.40	37.68	124.80	36.84	118.50	37.20	112.50	37.80											
	-5	-6	143.70	41.61	134.10	40.20	124.80	39.39	118.50	39.75	112.50	40.38											
	-7	-8	140.40	43.35	132.60	42.30	124.80	41.94	118.50	42.33	112.50	43.02											
	-10	-11	136.20	44.70	130.50	44.28	124.80	44.61	118.50	45.03	112.50	45.75											
	-12	-13	132.60	46.89	128.70	47.04	124.80	48.09	118.50	48.54	112.50	49.32											
	-15	-16	130.20	49.95	126.90	50.82	124.80	52.68	118.50	53.19	112.50	54.03											
	-17	-18	126.90	51.66	124.50	52.89	123.30	55.20	117.00	55.71	111.30	56.61											
	-20	-21	122.10	52.38	119.70	53.64	118.50	55.98	112.50	56.52	107.10	57.42											
	-22	-23	108.60	48.60	105.90	49.56	104.10	51.51	98.10	51.66	92.70	52.29											
	-25	-26	89.10	42.63	85.80	43.14	83.10	44.43	77.40	43.98	72.00	44.04											
	50	15	14	120.00	23.19	111.90	22.41	104.10	21.93	98.70	22.38	93.90	23.01										
		13	12	120.00	23.55	111.90	22.74	104.10	22.26	98.70	22.71	93.90	23.37										
11		10	120.00	24.09	111.90	23.25	104.10	22.77	98.70	23.22	93.90	23.91											
9		8	120.00	24.42	111.90	23.58	104.10	23.07	98.70	23.55	93.90	24.21											
7		6	120.00	25.23	111.90	24.36	104.10	23.85	98.70	24.33	93.90	25.05											
5		4	120.00	26.31	111.90	25.41	104.10	24.87	98.70	25.38	93.90	26.10											
3		2	120.00	27.48	111.90	26.52	104.10	25.98	98.70	26.49	93.90	27.27											
0		-1	120.00	29.10	111.90	28.08	104.10	27.51	98.70	28.05	93.90	28.86											
-3		-4	120.00	30.93	111.90	29.85	104.10	29.22	98.70	29.82	93.90	30.66											
-5		-6	120.00	33.42	111.90	32.28	104.10	31.59	98.70	32.22	93.90	33.15											
-7		-8	120.00	36.36	111.90	35.13	104.10	34.38	98.70	35.07	93.90	36.09											
-10		-11	120.00	38.64	111.90	37.32	104.10	36.54	98.70	37.26	93.90	38.34											
-12		-13	120.00	41.22	111.90	39.81																	

1 Capacity table - H/P(standard)

AM680HXVAGH1TK

Cooling

TC : Total Capacity, PI : Power Input

Combination, % (Capacity index)	Outdoor temperature (°C, DB)	Indoor temperature (°C, WB)													
		14		16		18		19		20		22		24	
		TC kW	PI kW	TC kW	PI kW	TC kW	PI kW	TC kW	PI kW	TC kW	PI kW	TC kW	PI kW	TC kW	PI kW
130	10	171.30	24.88	204.34	28.98	238.64	33.16	254.16	34.86	271.94	37.22	292.28	39.74	317.68	39.86
	12	169.58	25.50	202.30	29.68	236.24	33.96	251.60	35.66	269.22	37.96	289.34	40.64	314.50	40.96
	14	167.56	26.36	199.90	30.66	233.46	35.08	248.64	36.78	266.04	39.08	285.92	41.88	310.78	42.12
	16	166.42	27.16	198.52	31.58	231.86	36.12	246.94	37.84	264.22	40.18	283.96	43.08	308.66	43.40
	18	164.44	28.92	196.14	33.58	229.06	38.42	243.96	40.16	261.02	42.56	280.54	45.66	304.94	44.46
	20	161.84	30.60	193.06	35.48	225.48	40.58	240.14	42.36	256.94	44.78	276.14	48.06	300.16	45.94
	21	159.56	33.10	190.34	38.30	222.30	43.78	236.74	45.62	253.30	48.12	272.24	51.62	295.90	47.28
	23	156.68	35.48	186.90	40.96	218.28	46.80	232.48	48.70	248.76	51.26	267.34	54.94	290.60	50.22
	25	154.12	38.22	183.84	44.06	214.70	50.28	228.66	52.24	244.64	54.86	262.94	58.74	285.82	52.92
	27	150.96	40.76	180.08	46.86	210.30	53.44	223.98	55.42	239.64	58.06	257.56	62.10	279.98	56.92
	29	147.80	43.10	176.30	49.44	205.92	56.32	219.30	58.30	234.66	60.96	252.20	65.04	274.14	60.62
	31	144.66	45.66	172.56	52.24	201.52	59.42	214.64	61.42	229.66	64.08	246.82	68.22	268.28	64.84
	33	142.64	47.68	170.16	54.40	198.72	61.78	211.62	63.76	226.44	66.38	243.38	70.44	261.90	68.52
	35	139.86	50.26	166.82	57.08	194.84	64.66	207.50	66.56	222.02	69.08	238.62	72.90	251.82	71.76
	37	136.00	53.56	162.24	60.62	189.50	68.54	201.80	70.42	215.94	72.94	232.06	76.66	244.90	75.22
	39	131.88	56.66	158.84	63.90	183.72	72.10	195.68	73.96	209.38	76.44	225.02	80.00	237.48	77.58
120	10	164.96	22.74	196.74	26.54	229.72	30.28	244.38	31.96	259.04	34.04	276.14	35.74	288.36	37.14
	12	164.96	23.32	196.74	27.22	229.72	31.08	244.38	32.76	259.04	34.80	276.14	36.62	288.36	38.24
	14	162.96	25.20	194.32	29.22	226.90	33.54	241.80	35.18	256.08	37.14	273.24	39.42	284.86	39.36
	16	160.94	26.12	191.94	30.40	224.12	34.76	239.92	36.40	252.74	38.32	269.42	40.72	281.80	40.42
	18	160.08	26.86	190.90	31.22	222.92	35.74	237.16	37.38	251.38	39.30	267.98	41.80	279.84	41.44
	20	157.78	28.30	188.18	32.86	219.74	37.58	233.76	39.24	247.78	41.18	264.14	43.82	275.84	42.92
	21	155.48	30.42	185.42	35.26	216.52	40.32	230.36	42.04	244.18	44.02	260.28	46.86	271.82	44.10
	23	152.90	32.62	182.36	37.76	212.94	43.16	226.54	44.94	240.10	46.94	255.96	49.96	267.30	46.30
	25	150.90	35.06	179.96	40.48	210.14	46.24	223.56	48.06	236.74	50.04	252.62	53.28	263.78	49.58
	27	148.30	37.66	176.88	43.40	206.54	49.54	219.74	51.40	232.48	53.38	248.30	56.82	259.26	52.90
	29	145.46	39.62	173.46	45.56	202.54	51.98	215.48	53.84	228.42	55.88	243.50	59.26	254.26	56.46
	31	142.58	41.76	170.04	47.92	198.56	54.56	211.24	56.44	223.90	58.48	238.68	61.86	249.24	60.22
	33	139.70	44.24	166.60	50.60	194.54	57.56	206.98	59.42	219.40	61.42	233.88	64.84	244.24	62.84
	35	136.84	46.36	163.20	52.86	190.56	60.04	202.74	61.90	214.88	63.84	229.08	67.18	239.20	65.58
	37	133.28	48.98	159.92	55.60	185.64	62.96	198.00	64.74	209.44	66.56	223.72	69.68	232.28	68.68
	39	131.36	52.58	156.12	59.48	181.84	67.24	193.24	69.02	203.72	70.82	217.04	73.82	226.56	71.10
110	10	145.22	21.26	173.40	24.82	203.76	28.52	216.76	30.10	230.18	32.12	256.42	35.24	268.78	36.76
	12	145.22	21.76	173.40	25.44	203.76	29.24	216.76	30.80	230.18	32.78	256.42	36.10	268.78	37.78
	14	145.22	22.44	173.40	26.18	203.76	30.12	216.76	31.70	230.18	33.66	256.42	37.16	268.78	39.00
	16	145.22	23.10	173.40	26.96	203.76	31.02	216.76	32.58	230.18	34.52	256.42	38.20	268.78	40.22
	18	145.22	23.78	173.40	27.72	203.76	31.90	216.76	33.46	230.18	35.38	256.42	39.24	268.78	41.40
	20	145.22	24.72	173.40	28.80	203.76	33.16	216.76	34.72	230.18	36.62	254.84	40.42	268.78	43.04
	21	145.22	26.72	173.40	31.04	203.76	35.74	216.76	37.34	230.18	39.24	252.28	42.54	267.12	43.96
	23	145.22	28.92	173.40	33.56	203.76	38.62	216.76	40.28	230.18	42.24	247.90	45.14	262.42	45.86
	25	145.22	31.76	173.40	36.78	203.76	42.30	216.76	44.04	228.66	45.80	243.72	48.44	258.10	48.72
	27	145.22	34.02	173.40	39.32	203.76	45.20	216.76	46.98	225.68	48.12	238.86	50.80	254.72	52.34
	29	142.96	36.54	170.68	42.16	200.54	48.42	213.36	50.24	221.86	51.26	234.60	54.02	250.42	54.98
	31	140.66	38.42	167.96	44.22	197.36	50.76	209.96	52.56	217.60	53.36	230.52	56.24	245.60	58.54
	33	138.10	40.72	164.90	46.76	193.76	53.58	206.14	55.42	213.36	56.04	226.04	58.94	240.82	60.82
	35	135.54	43.08	161.84	49.34	190.16	56.46	202.30	58.30	209.10	58.78	221.52	61.64	236.02	63.76
	37	132.70	45.08	158.44	51.48	186.16	58.82	198.06	60.64	204.86	61.02	217.02	63.82	231.20	66.62
	39	130.62	47.76	155.74	54.28	182.40	61.86	193.82	63.62	198.96	63.76	211.36	66.34	225.64	68.92
100	10	129.20	19.74	153.86	23.02	179.36	26.24	190.40	27.64	202.30	29.36	225.26	32.36	248.20	35.48
	12	129.20	20.28	153.86	23.62	179.36	26.96	190.40	28.34	202.30	30.08	225.26	33.22	248.20	36.54
	14	129.20	21.04	153.86	24.50	179.36	27.96	190.40	29.36	202.30	31.20	225.26	34.44	248.20	38.00
	16	129.20	21.76	153.86	25.32	179.36	28.90	190.40	30.30	202.30	32.12	225.26	35.52	248.20	39.32
	18	129.20	22.48	153.86	26.12	179.36	29.84	190.40	31.22	202.30	33.04	225.26	36.60	248.20	40.64
	20	129.20	23.58	153.86	27.38	179.36	31.28	190.40	32.68	202.30	34.48	225.26	38.26	248.20	42.56
	21	129.20	25.54	153.86	29.60	179.36	33.80	190.40	35.24	202.30	37.08	225.26	41.20	245.66	43.78
	23	129.20	27.22	153.86	31.50	179.36	35.98	190.40	37.42	202.30	39.28	225.26	43.66	241.84	45.44
	25	129.20	29.30	153.86	33.84	179.36	38.62	190.40	40.14	202.30	42.02	225.26	46.72	238.00	47.50
	27	129.20	31.32	153.86	36.10	179.36	41.16	190.40	42.68	202.30	44.62	225.26	49.56	234.60	50.06
	29	129.20	33.48	153.86	38.52	179.36	43.90	190.40	45.44	202.30	47.38	225.26	52.56	231.20	52.38
	31	129.20	35.88	153.86	41.20	179.36	46.90	190.40	48.48	202.30	50.44	222.70	55.24	227.80	54.80
	33	129.20	38.32	153.86	43.90	179.36	49.90	190.40	50.46	202.30	53.46	218.04	57.20	223.14	57.36
	35	129.20	41.64	153.86	47.58	179.36	54.02	190.40	51.50	200.04	57.02	213.48	60.26	217.70	59.42
	37	129.20	44.62	153.86	50.82	178.08	57.18	186.44	55.62	195.96	59.34	205.86	61.54	209.96	62.34
	39	129.20	48.62	153.86	55.12	177.08	60.56	182.80	59.74	190.58	61.36	198.00	62.80	201.84	63.60
90	10	117.92	17.18	140.46	20.04	164.74	22.98	173.40	23.98	184.68	25.50	206.00	28.20	227.16	30.80
	12	117.92	17.56	140.46	20.46	164.74	23.48	173.40	24.48	184.68	26.04	206.00	28.82	227.16	31.58
	14	117.92	18.02	140.46	21.00	164.74	24.10	173.40	25.12	184.68	26.72	206.00	29.56	227.16	32.50
	16	117.92	18.68	140.46	21.74	164.74	24.96	173.40	25.94	184.68	27.58	206.00	30.56	227.16	33.70
	18	117.92	19.26	140.46	22.42	164.74	25.76	173.40	26.72	184.68	28.34	206.00	31.46	227.16	34.76
	20	117.92	20.18	140.46	23.46	164.74	26.96	173.40	27.90	184.68	29.54	206.00	32.84	227.16	36.36
	21	117.92	21.26	140.46	24.64	164.74	28.32	173.40	29.30	184.68	30.92	206.00	34.44	227.16	37.46
	23	117.92	22.46	140.46	26.02	164.74	29.90	173.40	30.88	184.68	32.50	206.00	36.22	227.16	39.34
	25	117.92	23.84	140.46	27.58	164.74	31.64	173.40	32.62	184.68	34.30	206.00	38.20	227.16	41.38
	27	117.92	25.48	140.46	29.42	164.74	33.76	173.40	34.76	184.68	36.44	206.00	40.58	227.16	44.14
	29	117.92	27.28	140.											

1 Capacity table - H/P(standard)

AM680HXVAGH1TK

Cooling

TC : Total Capacity, PI : Power Input

Combination, % (Capacity index)	Outdoor temperature (°C, DB)	Indoor temperature (°C, WB)													
		14		16		18		19		20		22		24	
		TC kW	PI kW	TC kW	PI kW	TC kW	PI kW	TC kW	PI kW	TC kW	PI kW	TC kW	PI kW	TC kW	PI kW
80	29	106.46	21.78	126.50	25.06	147.34	28.56	154.28	29.22	165.08	30.74	184.06	34.20	203.64	38.00
	31	106.46	23.22	126.50	26.68	147.34	30.36	154.28	31.02	165.08	32.56	184.06	36.18	203.64	40.22
	33	106.46	24.82	126.50	28.44	147.34	32.34	154.28	32.98	165.08	34.56	184.06	38.32	203.64	42.62
	35	106.46	26.64	126.50	30.46	147.34	34.58	154.28	35.20	165.08	36.82	184.06	40.76	203.64	45.30
	37	106.46	28.50	126.50	32.48	147.34	36.84	154.28	37.44	165.08	39.06	184.06	43.14	203.64	47.92
	39	106.46	31.20	126.50	35.48	147.34	40.20	154.28	40.76	165.08	42.46	184.06	46.72	203.64	51.86
	10	94.62	12.08	112.18	14.02	129.76	15.84	135.16	16.54	145.56	17.70	161.78	19.38	181.10	21.18
70	12	94.62	12.46	112.18	14.44	129.76	16.36	135.16	16.86	145.56	18.22	161.78	20.00	181.10	21.92
	14	94.62	12.76	112.18	14.80	129.76	16.74	135.16	17.20	145.56	18.60	161.78	20.48	181.10	22.50
	16	94.62	13.34	112.18	15.46	129.76	17.52	135.16	17.76	145.56	19.34	161.78	21.36	181.10	23.54
	18	94.62	13.84	112.18	16.02	129.76	18.16	135.16	18.40	145.56	19.98	161.78	22.14	181.10	24.44
	20	94.62	14.40	112.18	16.66	129.76	18.88	135.16	19.08	145.56	20.70	161.78	22.94	181.10	25.40
	21	94.62	14.74	112.18	17.04	129.76	19.32	135.16	19.50	145.56	21.14	161.78	23.44	181.10	25.98
	23	94.62	15.42	112.18	17.82	129.76	20.18	135.16	20.46	145.56	22.02	161.78	24.42	181.10	27.10
	25	94.62	16.02	112.18	18.46	129.76	20.90	135.16	21.32	145.56	22.70	161.78	25.22	181.10	28.02
	27	94.62	16.92	112.18	19.48	129.76	22.04	135.16	22.46	145.56	23.88	161.78	26.48	181.10	29.48
	29	94.62	17.60	112.18	20.22	129.76	22.86	135.16	23.78	145.56	24.64	161.78	27.32	181.10	30.44
	31	94.62	18.66	112.18	21.36	129.76	24.16	135.16	25.22	145.56	25.94	161.78	28.72	181.10	32.00
	33	94.62	19.94	112.18	22.80	129.76	25.74	135.16	26.60	145.56	27.54	161.78	30.44	181.10	33.90
	35	94.62	21.42	112.18	24.42	129.76	27.52	135.16	28.44	145.56	29.36	161.78	32.38	181.10	36.06
37	94.62	23.40	112.18	26.60	129.76	29.98	135.16	30.26	145.56	31.82	161.78	35.02	181.10	38.96	
39	94.62	25.44	112.18	28.84	129.76	32.44	135.16	32.92	145.56	34.32	161.78	37.66	181.10	41.88	
60	10	82.38	10.20	97.46	11.82	112.54	13.36	116.04	13.72	126.02	14.86	140.38	16.34	157.80	17.84
	12	82.38	10.50	97.46	12.16	112.54	13.74	116.04	14.04	126.02	15.26	140.38	16.82	157.80	18.42
	14	82.38	10.80	97.46	12.48	112.54	14.10	116.04	14.36	126.02	15.60	140.38	17.24	157.80	18.92
	16	82.38	11.20	97.46	12.96	112.54	14.66	116.04	14.80	126.02	16.16	140.38	17.90	157.80	19.70
	18	82.38	11.64	97.46	13.46	112.54	15.22	116.04	15.38	126.02	16.72	140.38	18.56	157.80	20.48
	20	82.38	12.12	97.46	13.98	112.54	15.82	116.04	15.88	126.02	17.32	140.38	19.22	157.80	21.28
	21	82.38	12.40	97.46	14.28	112.54	16.16	116.04	16.28	126.02	17.66	140.38	19.62	157.80	21.72
	23	82.38	13.02	97.46	15.00	112.54	16.96	116.04	17.12	126.02	18.48	140.38	20.54	157.80	22.78
	25	82.38	13.56	97.46	15.62	112.54	17.66	116.04	17.84	126.02	19.14	140.38	21.30	157.80	23.64
	27	82.38	14.28	97.46	16.40	112.54	18.52	116.04	18.68	126.02	20.00	140.38	22.26	157.80	24.74
	29	82.38	14.94	97.46	17.12	112.54	19.34	116.04	19.68	126.02	20.80	140.38	23.10	157.80	25.72
	31	82.38	15.86	97.46	18.14	112.54	20.46	116.04	20.86	126.02	21.94	140.38	24.34	157.80	27.10
	33	82.38	16.82	97.46	19.18	112.54	21.62	116.04	21.90	126.02	23.10	140.38	25.60	157.80	28.48
35	82.38	18.08	97.46	20.58	112.54	23.16	116.04	23.46	126.02	24.64	140.38	27.26	157.80	30.32	
37	82.38	19.56	97.46	22.20	112.54	24.96	116.04	24.94	126.02	26.44	140.38	29.18	157.80	32.44	
39	82.38	21.34	97.46	24.16	112.54	27.12	116.04	27.16	126.02	28.64	140.38	31.50	157.80	34.96	
50	10	69.76	8.38	82.38	9.68	94.96	10.92	96.90	11.06	106.60	12.14	119.18	13.44	134.70	14.68
	12	69.76	8.62	82.38	9.94	94.96	11.22	96.90	11.34	106.60	12.46	119.18	13.82	134.70	15.14
	14	69.76	8.86	82.38	10.22	94.96	11.52	96.90	11.64	106.60	12.78	119.18	14.18	134.70	15.56
	16	69.76	9.12	82.38	10.54	94.96	11.90	96.90	12.00	106.60	13.14	119.18	14.62	134.70	16.10
	18	69.76	9.52	82.38	10.98	94.96	12.40	96.90	12.48	106.60	13.66	119.18	15.20	134.70	16.78
	20	69.76	9.88	82.38	11.40	94.96	12.88	96.90	12.84	106.60	14.12	119.18	15.74	134.70	17.40
	21	69.76	10.10	82.38	11.64	94.96	13.14	96.90	13.18	106.60	14.38	119.18	16.04	134.70	17.76
	23	69.76	10.68	82.38	12.28	94.96	13.86	96.90	13.90	106.60	15.12	119.18	16.88	134.70	18.74
	25	69.76	11.16	82.38	12.82	94.96	14.48	96.90	14.48	106.60	15.72	119.18	17.56	134.70	19.50
	27	69.76	11.70	82.38	13.38	94.96	15.10	96.90	15.08	106.60	16.34	119.18	18.26	134.70	20.28
	29	69.76	12.30	82.38	14.08	94.96	15.86	96.90	15.84	106.60	17.10	119.18	19.10	134.70	21.24
	31	69.76	13.08	82.38	14.94	94.96	16.84	96.90	16.74	106.60	18.10	119.18	20.16	134.70	22.42
	33	69.76	13.78	82.38	15.68	94.96	17.64	96.90	17.52	106.60	18.88	119.18	21.00	134.70	23.38
35	69.76	14.84	82.38	16.84	94.96	18.94	96.90	18.80	106.60	20.18	119.18	22.42	134.70	24.94	
37	69.76	15.86	82.38	17.96	94.96	20.16	96.90	19.98	106.60	21.42	119.18	23.72	134.70	26.38	
39	69.76	17.38	82.38	19.62	94.96	22.00	96.90	21.76	106.60	23.28	119.18	25.70	134.70	28.56	

1 Capacity table - H/P(standard)

AM680HXVAGH1TK

Heating

TC : Total Capacity, PI : Power Input

Combination, % (Capacity index)	Outdoor temperature (°C)		Indoor temperature (°C, DB)												
			16		18		20		22		24				
			TC kW	PI kW	TC kW	PI kW	TC kW	PI kW	TC kW	PI kW	TC kW	PI kW			
130	DB	WB													
	15	14	293.80	48.82	276.60	47.54	259.60	47.02	248.60	47.82	237.40	48.86			
	13	12	293.00	49.98	276.40	48.74	259.60	48.28	248.60	49.08	237.40	50.14			
	11	10	293.40	51.38	276.40	50.10	259.60	49.58	248.60	50.40	237.40	51.50			
	9	8	289.60	53.14	274.20	52.14	259.60	52.02	248.60	52.90	237.40	54.06			
	7	6	283.20	55.14	271.40	54.66	259.60	55.12	248.60	56.06	237.40	57.28			
	5	4	278.20	57.82	265.80	57.12	253.40	57.38	247.00	59.62	234.80	62.30			
	3	2	272.40	61.44	258.20	60.02	248.00	59.54	240.20	61.52	229.40	63.94			
	0	-1	265.00	68.14	251.80	66.00	241.20	64.88	232.80	67.20	224.40	69.98			
	-3	-4	256.40	74.32	244.20	72.22	233.20	71.20	225.40	73.16	217.80	75.56			
	-5	-6	248.40	76.70	236.80	74.86	226.60	74.22	218.60	76.32	211.20	78.90			
	-7	-8	240.40	77.54	230.40	76.10	220.00	75.90	212.60	77.88	205.00	80.36			
	-10	-11	231.40	76.04	222.40	75.62	214.40	76.50	206.80	78.38	199.00	80.74			
	-12	-13	223.00	75.22	215.20	75.04	207.20	76.20	202.00	78.90	194.60	82.20			
	-15	-16	213.80	73.06	207.20	73.18	200.60	74.64	195.20	77.20	189.80	80.30			
	-17	-18	202.60	70.48	198.40	71.42	194.40	73.74	189.60	77.24	185.20	81.40			
-20	-21	193.60	69.04	190.80	70.38	188.00	73.10	182.60	75.38	177.00	78.18				
-22	-23	179.00	66.62	175.60	67.80	172.40	70.30	167.40	72.52	162.40	75.44				
-25	-26	157.00	62.50	153.00	63.38	148.80	65.50	144.60	67.66	140.00	70.74				
120	15	14	278.40	47.84	261.20	46.44	244.20	45.74	233.40	46.46	222.60	47.40			
	13	12	278.60	49.30	261.40	47.84	244.20	47.12	233.40	47.86	222.60	48.82			
	11	10	277.80	50.90	261.00	49.46	244.20	48.76	233.40	49.52	222.60	50.54			
	9	8	277.80	53.44	261.20	51.92	244.20	51.20	233.40	51.98	222.60	53.06			
	7	6	278.20	56.52	261.20	54.90	244.20	54.12	233.40	54.96	222.60	56.08			
	5	4	278.00	60.14	261.20	58.44	244.40	57.64	233.60	58.52	222.60	59.68			
	3	2	273.20	64.10	258.20	62.72	243.60	62.38	233.00	63.42	222.60	64.80			
	0	-1	269.40	69.90	255.20	67.74	239.80	66.64	233.60	69.20	223.20	72.30			
	-3	-4	263.60	74.68	249.40	71.58	234.60	69.50	229.40	72.40	219.60	75.90			
	-5	-6	255.60	79.06	242.80	74.74	229.60	71.36	222.80	73.84	215.80	76.84			
	-7	-8	247.40	81.42	235.20	76.30	222.60	72.10	216.20	74.40	208.60	77.26			
	-10	-11	239.60	83.70	227.20	78.24	214.60	73.70	209.20	76.38	202.00	79.64			
	-12	-13	230.00	82.98	218.80	78.64	205.60	75.40	199.00	77.54	193.60	80.18			
	-15	-16	219.00	80.76	209.60	77.50	199.60	74.98	193.80	78.02	187.80	81.70			
	-17	-18	208.00	78.12	198.00	75.90	191.80	74.70	185.80	77.64	181.00	81.20			
	-20	-21	196.40	75.04	190.20	74.42	183.80	75.10	176.20	77.96	170.40	81.46			
-22	-23	182.00	72.50	175.60	71.80	169.00	72.34	162.00	75.16	156.60	78.74				
-25	-26	160.20	68.24	153.40	67.38	146.60	67.64	140.40	70.36	135.80	74.08				
110	15	14	267.40	46.88	250.60	45.48	234.00	44.74	223.20	45.32	212.40	46.14			
	13	12	267.40	48.42	250.60	46.96	234.00	46.20	223.20	46.82	212.40	47.64			
	11	10	267.40	50.38	250.60	48.82	234.00	48.04	223.20	48.68	212.40	49.54			
	9	8	267.40	52.90	250.60	51.28	234.00	50.44	223.20	51.10	212.40	52.02			
	7	6	267.60	55.86	250.60	54.14	234.00	53.24	223.20	53.94	212.40	54.90			
	5	4	266.80	58.44	249.80	56.64	233.00	55.70	222.80	56.52	212.40	57.62			
	3	2	263.60	62.06	248.20	60.48	233.20	59.86	222.80	60.74	212.40	61.90			
	0	-1	258.40	64.52	244.40	64.40	233.40	65.46	222.80	66.40	212.40	67.68			
	-3	-4	252.00	68.16	240.00	67.98	230.20	68.98	222.40	71.26	212.40	74.04			
	-5	-6	245.40	72.16	234.40	71.74	225.00	72.58	217.80	75.20	210.20	78.36			
	-7	-8	237.80	74.70	228.00	74.98	218.80	76.66	211.60	78.76	204.40	81.34			
	-10	-11	230.40	78.40	221.20	77.60	210.60	78.44	204.60	80.98	196.60	84.08			
	-12	-13	220.60	78.78	212.00	77.66	201.40	78.00	195.60	80.52	188.20	83.60			
	-15	-16	211.60	77.96	202.40	77.76	193.20	78.48	187.80	81.10	180.80	84.30			
	-17	-18	200.60	76.02	192.80	75.74	185.00	76.54	180.80	79.46	173.00	83.00			
	-20	-21	192.00	75.32	184.20	74.74	176.40	75.46	171.80	78.12	164.20	81.38			
-22	-23	176.80	72.44	169.00	71.76	161.00	72.30	157.00	74.92	149.80	78.26				
-25	-26	154.00	67.54	146.00	66.66	137.80	66.88	134.40	69.36	128.20	72.84				
100	15	14	247.60	44.84	230.80	43.26	214.20	42.28	203.40	42.68	193.20	43.38			
	13	12	247.60	46.48	230.80	44.84	214.20	43.84	203.40	44.26	193.20	44.96			
	11	10	247.60	48.70	230.80	46.98	214.20	45.94	203.40	46.36	193.20	47.12			
	9	8	247.60	51.16	230.80	49.34	214.20	48.24	203.40	48.70	193.20	49.48			
	7	6	247.60	53.86	230.80	51.96	214.20	50.80	203.40	51.28	193.20	52.10			
	5	4	247.60	55.32	230.80	53.36	214.20	52.18	203.40	52.66	193.20	53.50			
	3	2	247.60	58.50	230.80	56.42	214.20	55.18	203.40	55.70	193.20	56.58			
	0	-1	245.80	61.60	230.00	59.62	214.20	58.56	203.40	59.10	193.20	60.04			
	-3	-4	239.80	64.00	227.00	62.66	214.20	62.36	203.40	62.94	193.20	63.94			
	-5	-6	231.80	67.64	221.20	66.76	210.60	67.00	202.00	67.62	191.40	68.54			
	-7	-8	224.80	69.62	215.20	68.96	205.60	69.46	197.60	72.34	187.60	73.40			
	-10	-11	216.00	75.16	207.20	75.32	200.60	76.84	190.60	77.56	180.60	78.58			
	-12	-13	207.40	76.50	199.80	77.02	192.60	78.96	183.00	79.70	173.20	80.76			
	-15	-16	197.40	78.18	192.20	78.82	183.80	80.92	174.60	81.66	165.20	82.74			
	-17	-18	188.60	77.48	182.40	77.44	176.00	78.80	166.40	79.54	158.40	80.58			
	-20	-21	181.20	77.62	173.80	77.00	166.40	77.68	157.40	76.56	149.80	79.46			
-22	-23	165.60	74.78	158.20	74.08	150.40	74.62	142.60	73.60	135.60	76.64				
-25	-26	142.40	69.86	134.40	68.94	126.80	69.18	120.00	68.32	114.20	71.62				
90	15	14	222.80	41.10	207.80	39.64	192.80	38.76	183.20	39.12	174.00	39.76			
	13	12	222.80	42.52	207.80	41.04	192.80	40.12	183.20	40.48	174.00	41.14			
	11	10	222.80	44.18	207.80	42.62	192.80	41.68	183.20	42.06	174.00	42.74			
	9	8	222.80	46.38	207.80	44.74	192.80	43.74	183.20	44.16	174.00	44.88			
	7	6	222.80	48.78	207.80	47.06	192.80	46.02	183.20	46.44	174.00	47.18			
	5	4	222.80	50.76	207.80	48.96	192.80	47.88	183.20	48.34	174.00	49.10			
	3	2	222.80	53.18	207.80	51.30	192.80	50.16	183.20	50.64	174.00	51.44			
	0	-1	222.80	56.80	207.80	54.78	192.80	53.58	183.20	54.08	174.00	54.94			
	-3	-4	222.80	60.60	207.80	58.44	192.80	57.14	183.20	57.68	174.00	58.62			
	-5	-6	219.80	62.06	206.60	61.50	192.80	62.02	183.20	62.60	174.00	63.60			
	-7	-8	216.40	63.10	202.40	64.30	192.80	66.76	183.20	67.38	174.00	68.46			
	-10	-11	206.80	64.12	195.60	67.54	187.40	72.12	181.00	67.90	170.40	69.00			
	-12	-13	196.20	65.26	186.00	68.96	180.60	73.92	171.60	69.08	163.00	70.20			
	-15	-16	185.40	66.92	179.20	70.18	172.40	74.62	162.00	67.68	153.80	68.78			

1 Capacity table - H/P(standard)

AM680HXVAGH1TK

Heating

TC : Total Capacity, PI : Power Input

Combination, % (Capacity index)	Outdoor temperature (°C)		Indoor temperature (°C, DB)									
			16		18		20		22		24	
			TC kW	PI kW	TC kW	PI kW	TC kW	PI kW	TC kW	PI kW	TC kW	PI kW
80	15	14	198.00	37.38	184.80	36.04	171.20	35.26	162.80	35.58	154.60	36.14
	13	12	198.00	38.60	184.80	37.22	171.20	36.40	162.80	36.74	154.60	37.32
	11	10	198.00	39.66	184.80	38.24	171.20	37.42	162.80	37.76	154.60	38.36
	9	8	198.00	41.64	184.80	40.16	171.20	39.26	162.80	39.64	154.60	40.28
	7	6	198.00	43.72	184.80	42.16	171.20	41.22	162.80	41.62	154.60	42.28
	5	4	198.00	46.24	184.80	44.60	171.20	43.60	162.80	44.02	154.60	44.72
	3	2	198.00	47.88	184.80	46.18	171.20	45.14	162.80	45.58	154.60	46.30
	0	-1	198.00	51.56	184.80	49.74	171.20	48.64	162.80	49.10	154.60	49.88
	-3	-4	198.00	53.60	184.80	52.24	171.20	51.96	162.80	52.44	154.60	53.30
	-5	-6	192.60	54.52	182.60	54.20	171.20	54.96	162.80	55.48	154.60	56.38
	-7	-8	187.00	54.82	179.20	55.66	171.20	57.46	162.80	58.00	154.60	58.94
	-10	-11	179.00	56.36	174.00	57.30	165.60	59.10	157.40	59.66	149.40	60.62
	-12	-13	172.20	56.58	164.20	57.94	157.80	60.48	149.80	61.02	142.40	62.02
	-15	-16	162.40	58.52	156.40	59.40	150.40	61.42	144.00	60.60	136.60	61.58
	-17	-18	153.80	59.02	148.60	60.08	143.20	62.28	137.60	61.78	129.60	62.76
	-20	-21	145.40	59.44	140.80	60.72	136.40	63.18	128.80	60.38	123.60	61.36
-22	-23	133.00	56.94	128.00	58.02	123.40	60.26	116.60	57.62	111.60	58.70	
-25	-26	114.00	52.62	108.80	53.42	103.60	55.18	98.20	52.84	93.80	54.04	
70	15	14	173.40	32.76	161.60	31.60	150.00	30.90	142.40	31.18	135.40	31.70
	13	12	173.40	33.70	161.60	32.52	150.00	31.80	142.40	32.10	135.40	32.62
	11	10	173.40	34.62	161.60	33.40	150.00	32.64	142.40	32.94	135.40	33.48
	9	8	173.40	36.08	161.60	34.80	150.00	34.04	142.40	34.34	135.40	34.90
	7	6	173.40	37.76	161.60	36.42	150.00	35.62	142.40	35.96	135.40	36.52
	5	4	173.40	39.82	161.60	38.40	150.00	37.54	142.40	37.90	135.40	38.50
	3	2	173.40	41.30	161.60	39.84	150.00	38.96	142.40	39.32	135.40	39.94
	0	-1	173.40	44.32	161.60	42.74	150.00	41.80	142.40	42.20	135.40	42.86
	-3	-4	173.40	47.30	161.60	45.62	150.00	44.60	142.40	45.02	135.40	45.76
	-5	-6	170.00	49.14	160.00	47.90	150.00	47.42	142.40	47.86	135.40	48.64
	-7	-8	166.80	50.14	158.00	49.64	150.00	49.98	142.40	50.46	135.40	51.26
	-10	-11	163.20	51.02	155.60	51.58	150.00	52.68	142.40	53.18	135.40	54.02
	-12	-13	157.80	52.42	151.20	53.02	145.00	54.18	140.60	57.04	134.40	56.58
	-15	-16	152.00	53.36	146.20	54.64	142.00	57.00	134.80	57.56	128.20	58.46
	-17	-18	146.40	54.90	140.80	56.22	136.40	58.68	129.60	59.22	123.40	60.18
	-20	-21	138.40	55.00	135.80	56.34	131.80	58.78	125.20	59.32	119.00	60.28
-22	-23	126.40	50.22	123.40	53.60	119.20	55.80	112.60	56.06	106.40	56.84	
-25	-26	108.40	48.16	104.80	48.98	100.20	50.72	93.60	50.48	87.60	50.88	
60	15	14	148.40	28.14	138.40	27.16	128.60	26.56	122.00	26.80	116.00	27.22
	13	12	148.40	28.84	138.40	27.82	128.60	27.20	122.00	27.46	116.00	27.90
	11	10	148.40	29.58	138.40	28.54	128.60	27.90	122.00	28.16	116.00	28.62
	9	8	148.40	30.54	138.40	29.48	128.60	28.80	122.00	29.08	116.00	29.54
	7	6	148.40	31.84	138.40	30.72	128.60	30.04	122.00	30.32	116.00	30.82
	5	4	148.40	33.46	138.40	32.28	128.60	31.54	122.00	31.84	116.00	32.36
	3	2	148.40	34.80	138.40	33.56	128.60	32.82	122.00	33.12	116.00	33.64
	0	-1	148.40	37.18	138.40	35.84	128.60	35.04	122.00	35.38	116.00	35.96
	-3	-4	148.40	39.60	138.40	38.20	128.60	37.36	122.00	37.72	116.00	38.32
	-5	-6	148.00	42.20	138.20	40.76	128.60	39.94	122.00	40.30	116.00	40.94
	-7	-8	144.80	43.96	137.20	42.90	128.60	42.52	122.00	42.92	116.00	43.62
	-10	-11	141.40	45.32	135.00	44.90	128.60	45.24	122.00	45.66	116.00	46.38
	-12	-13	138.00	47.54	133.00	47.70	128.60	48.76	122.00	49.22	116.00	50.00
	-15	-16	135.00	50.64	131.20	51.52	128.60	53.42	122.00	53.92	116.00	54.78
	-17	-18	131.80	52.38	128.80	53.64	127.00	55.96	120.60	56.48	114.60	57.40
	-20	-21	127.60	53.12	124.60	54.40	123.00	56.76	116.80	57.30	111.00	58.22
-22	-23	115.40	50.04	112.20	51.08	110.00	53.14	103.80	53.34	98.20	54.04	
-25	-26	97.20	44.84	93.40	45.50	90.40	46.98	84.40	46.66	78.80	46.88	
50	15	14	123.60	23.52	115.20	22.72	107.20	22.24	101.80	22.68	96.80	23.34
	13	12	123.60	23.88	115.20	23.06	107.20	22.58	101.80	23.02	96.80	23.70
	11	10	123.60	24.42	115.20	23.58	107.20	23.10	101.80	23.54	96.80	24.24
	9	8	123.60	24.76	115.20	23.90	107.20	23.40	101.80	23.88	96.80	24.56
	7	6	123.60	25.58	115.20	24.70	107.20	24.18	101.80	24.68	96.80	25.40
	5	4	123.60	26.68	115.20	25.76	107.20	25.22	101.80	25.74	96.80	26.46
	3	2	123.60	27.86	115.20	26.90	107.20	26.34	101.80	26.86	96.80	27.64
	0	-1	123.60	29.50	115.20	28.48	107.20	27.90	101.80	28.44	96.80	29.26
	-3	-4	123.60	31.36	115.20	30.26	107.20	29.64	101.80	30.24	96.80	31.10
	-5	-6	123.60	33.88	115.20	32.72	107.20	32.04	101.80	32.68	96.80	33.62
	-7	-8	123.60	36.88	115.20	35.62	107.20	34.86	101.80	35.56	96.80	36.60
	-10	-11	123.60	39.18	115.20	37.84	107.20	37.04	101.80	37.78	96.80	38.88
	-12	-13	123.60	41.80	115.20	40.36	107.20	39.52	101.80	40.30	96.80	41.46
	-15	-16	123.60	44.78	115.20	43.22	107.20	42.34	101.80	43.16	96.80	44.42
	-17	-18	123.60	48.22	115.20	46.56	107.20	45.60	101.80	46.50	96.80	47.84
	-20	-21	123.60	52.26	115.20	50.44	107.20	49.40	101.80	50.38	96.80	51.84
-22	-23	109.40	48.18	101.40	46.34	93.60	45.16	88.40	45.76	83.20	46.86	
-25	-26	88.00	41.38	80.60	39.40	73.20	37.98	68.00	37.92	63.00	38.36	

1 Capacity table - H/P(standard)

AM700HXVAGH1TK

Cooling

TC : Total Capacity, PI : Power Input

Combination, % (Capacity index)	Outdoor temperature (°C, DB)	Indoor temperature (°C, WB)													
		14		16		18		19		20		22		24	
		TC kW	PI kW	TC kW	PI kW	TC kW	PI kW	TC kW	PI kW	TC kW	PI kW	TC kW	PI kW	TC kW	PI kW
130	10	177.06	25.12	211.21	29.26	246.67	33.48	262.70	35.19	281.08	37.58	302.10	40.13	328.36	40.25
	12	175.28	25.74	209.10	29.97	244.18	34.29	260.06	36.00	278.27	38.33	299.07	41.03	325.07	41.36
	14	173.19	26.61	206.61	30.96	241.31	35.42	256.99	37.13	274.98	39.46	295.53	42.29	321.23	42.53
	16	172.01	27.42	205.20	31.89	239.65	36.47	255.24	38.21	273.10	40.57	293.51	43.49	319.03	43.82
	18	169.96	29.20	202.74	33.90	236.76	38.79	252.16	40.55	269.80	42.97	289.97	46.10	315.19	44.90
	20	167.28	30.90	199.55	35.82	233.06	40.97	248.21	42.77	265.58	45.22	285.42	48.52	310.25	46.39
	21	164.92	33.42	196.73	38.67	229.77	44.21	244.69	46.07	261.81	48.59	281.39	52.12	305.85	47.74
	23	161.95	35.82	193.19	41.36	225.62	47.26	240.29	49.18	257.12	51.76	276.33	55.48	300.37	50.71
	25	159.30	38.60	190.02	44.48	221.92	50.77	236.35	52.75	252.87	55.39	271.78	59.31	295.42	53.44
	27	156.03	41.15	186.13	47.32	217.37	53.95	231.50	55.96	247.70	58.63	266.22	62.70	289.39	57.48
	29	152.77	43.52	182.23	49.92	212.84	56.86	226.67	58.87	242.55	61.56	260.67	65.67	283.35	61.21
	31	149.52	46.10	178.36	52.75	208.30	60.00	221.85	62.02	237.38	64.71	255.11	68.88	277.30	65.47
	33	147.43	48.14	175.87	54.93	205.40	62.38	218.74	64.38	234.05	67.02	251.56	71.12	270.70	69.18
	35	144.56	50.75	172.43	57.63	201.39	65.28	214.47	67.20	229.48	69.75	246.64	73.61	260.28	72.46
	37	140.57	54.08	167.70	61.21	195.87	69.20	208.59	71.10	223.19	73.64	239.86	77.41	253.13	75.95
	39	136.32	57.21	164.18	64.52	189.90	72.80	202.26	74.68	216.42	77.18	232.58	80.77	245.46	78.34
120	10	170.50	22.96	203.35	26.79	237.44	30.57	252.59	32.28	267.75	34.37	285.42	36.09	298.05	37.50
	12	170.50	23.55	203.35	27.48	237.44	31.38	252.59	33.08	267.75	35.13	285.42	37.02	298.05	38.61
	14	168.43	25.44	200.86	29.61	234.53	33.87	249.93	35.52	264.69	37.50	282.42	39.80	294.43	39.74
	16	166.35	26.38	198.39	30.69	231.65	35.10	247.98	36.75	261.23	38.69	278.48	41.22	291.27	40.81
	18	165.46	27.12	197.32	31.53	230.41	36.08	245.13	37.74	259.83	39.68	276.99	42.20	289.25	41.84
	20	163.09	28.57	194.50	33.18	227.12	37.94	241.62	39.62	256.10	41.58	273.02	44.24	285.11	43.34
	21	160.71	30.72	191.66	35.60	223.80	40.71	238.10	42.44	252.39	44.45	269.03	47.32	280.95	44.53
	23	158.04	32.94	188.49	38.13	220.09	43.58	234.15	45.37	248.17	47.39	264.57	50.44	276.29	46.75
	25	155.97	35.40	186.01	40.87	217.21	46.69	231.07	48.52	244.69	50.53	261.11	53.80	272.65	50.06
	27	153.29	38.03	182.83	43.82	213.48	50.02	227.12	51.90	240.29	53.90	256.64	57.37	267.98	53.41
	29	150.35	40.01	179.29	46.01	209.35	52.48	222.72	54.36	236.09	56.43	251.68	59.83	262.81	57.01
	31	147.37	42.17	175.75	48.38	205.23	55.09	218.34	56.98	231.43	59.04	246.70	62.46	257.62	60.81
	33	144.40	44.66	172.20	51.10	201.08	58.12	213.93	60.00	226.77	62.01	241.74	65.46	252.45	63.45
	35	141.44	46.81	168.68	53.38	196.96	60.63	209.55	62.50	222.10	64.46	236.78	67.83	247.25	66.21
	37	137.76	49.45	165.30	56.14	191.88	63.57	204.66	65.37	216.48	67.20	231.24	70.35	240.09	69.35
	39	135.78	53.09	161.37	60.06	187.95	67.89	199.74	69.69	210.57	71.51	224.34	74.54	234.18	71.79
100	150.10	21.46	179.23	25.06	210.60	28.80	224.05	30.39	237.92	32.43	265.04	35.58	277.81	37.11	
12	150.10	21.97	179.23	25.68	210.60	29.52	224.05	31.10	237.92	33.10	265.04	36.45	277.81	38.15	
14	150.10	22.66	179.23	26.44	210.60	30.42	224.05	32.01	237.92	33.99	265.04	37.52	277.81	39.38	
16	150.10	23.32	179.23	27.22	210.60	31.32	224.05	32.90	237.92	34.85	265.04	38.87	277.81	40.61	
18	150.10	24.01	179.23	27.99	210.60	32.21	224.05	33.78	237.92	35.72	265.04	39.62	277.81	41.81	
20	150.10	24.97	179.23	29.08	210.60	33.48	224.05	35.06	237.92	36.98	263.41	40.82	277.81	43.46	
21	150.10	26.98	179.23	31.35	210.60	36.09	224.05	37.70	237.92	39.62	260.76	42.95	276.10	44.39	
23	150.10	29.20	179.23	33.89	210.60	38.99	224.05	40.67	237.92	42.65	256.23	45.58	271.24	46.31	
25	150.10	32.07	179.23	37.14	210.60	42.71	224.05	44.47	236.35	46.24	251.91	48.91	266.77	49.19	
27	150.10	34.35	179.23	39.71	210.60	45.64	224.05	47.44	233.26	48.58	246.89	51.29	263.29	52.85	
29	147.76	36.89	176.42	42.57	207.28	48.89	220.53	50.73	229.32	51.76	242.49	54.55	258.84	55.51	
31	145.39	38.79	173.61	44.65	203.99	51.25	217.02	53.08	224.91	53.88	238.27	56.79	253.86	58.11	
33	142.74	41.12	170.44	47.21	200.28	54.10	213.06	55.96	220.53	56.59	233.63	59.52	248.91	61.41	
35	140.10	43.50	167.28	49.82	196.55	57.01	209.10	58.87	216.13	59.35	228.97	62.24	243.95	64.38	
37	137.16	45.52	163.77	51.98	192.42	59.40	204.72	61.23	211.75	61.62	224.31	64.44	238.97	67.26	
39	135.01	48.22	160.98	54.81	188.53	62.46	200.34	64.23	205.65	64.38	218.46	66.98	233.22	69.59	
10	133.54	19.93	159.03	23.25	185.39	26.49	196.80	27.91	209.10	29.64	232.83	32.67	256.54	35.82	
12	133.54	20.47	159.03	23.85	185.39	27.22	196.80	28.62	209.10	30.37	232.83	33.54	256.54	36.89	
14	133.54	21.25	159.03	24.73	185.39	28.23	196.80	29.64	209.10	31.50	232.83	34.77	256.54	38.37	
16	133.54	21.97	159.03	25.56	185.39	29.18	196.80	30.60	209.10	32.43	232.83	35.87	256.54	39.71	
18	133.54	22.69	159.03	26.37	185.39	30.13	196.80	31.53	209.10	33.36	232.83	36.96	256.54	41.03	
20	133.54	23.80	159.03	27.64	185.39	31.58	196.80	33.00	209.10	34.82	232.83	38.63	256.54	42.98	
21	133.54	25.78	159.03	29.89	185.39	34.13	196.80	35.58	209.10	37.43	232.83	41.60	253.92	44.21	
23	133.54	27.48	159.03	31.80	185.39	36.33	196.80	37.79	209.10	39.66	232.83	44.09	249.96	45.89	
25	133.54	29.58	159.03	34.17	185.39	39.00	196.80	40.52	209.10	42.43	232.83	47.17	246.00	47.96	
27	133.54	31.62	159.03	36.45	185.39	41.56	196.80	43.10	209.10	45.05	232.83	50.04	242.49	50.54	
29	133.54	33.80	159.03	38.90	185.39	44.32	196.80	45.88	209.10	47.84	232.83	53.08	238.97	52.89	
31	133.54	36.23	159.03	41.60	185.39	47.35	196.80	48.95	209.10	50.93	230.19	55.78	235.46	55.33	
33	133.54	38.69	159.03	44.33	185.39	50.38	196.80	50.95	209.10	53.98	225.36	57.76	230.64	57.91	
35	133.54	42.05	159.03	48.04	185.39	54.55	196.80	52.00	206.77	57.58	220.66	60.84	225.01	60.00	
37	133.54	45.05	159.03	51.31	184.06	57.73	192.71	56.16	202.55	59.91	212.78	62.13	217.02	62.94	
39	133.54	49.09	159.03	55.66	183.03	61.15	188.94	60.32	196.99	61.95	204.66	63.41	208.62	64.22	
10	121.88	17.42	145.18	20.32	170.28	23.30	179.23	24.32	190.89	25.86	212.93	28.60	234.79	31.24	
12	121.88	17.81	145.18	20.75	170.28	23.81	179.23	24.83	190.89	26.40	212.93	29.22	234.79	32.03	
14	121.88	18.28	145.18	21.29	170.28	24.44	179.23	25.47	190.89	27.10	212.93	29.98	234.79	32.96	
16	121.88	18.94	145.18	22.04	170.28	25.31	179.23	26.31	190.89	27.97	212.93	30.99	234.79	34.17	
18	121.88	19.54	145.18	22.73	170.28	26.12	179.23	27.10	190.89	28.74	212.93	31.91	234.79	35.25	
20	121.88	20.47	145.18	23.79	170.28	27.34	179.23	28.30	190.89	29.95	212.93	33.30	234.79	36.88	
21	121.88	21.56	145.18	24.99	170.28	28.72	179.23	29.72	190.89	31.36	212.93	34.93	234.79	37.99	
23	121.88	22.78	145.18	26.40	170.28	30.32	179.23	31.32	190.89	32.97	212.93	36.73	234.79	39.90	
25	121.88	24.18	145.18	27.97	170.28	32.10	179.23	33.09	190.89	34.79	212.93	38.75	234.79	41.97	
27	121.88	25.84	145.18	29.84	170.28	34.24	179.23	35.26	190.89	36.97	212.93	41.16	234.79	44.77	
29	121.88	27.67	145.18	31.89	170.28	36.56</									

1 Capacity table - H/P(standard)

AM700HXVAGH1TK

Cooling

TC : Total Capacity, PI : Power Input

Combination, % (Capacity index)	Outdoor temperature (°C, DB)	Indoor temperature (°C, WB)													
		14		16		18		19		20		22		24	
		TC kW	PI kW	TC kW	PI kW	TC kW	PI kW	TC kW	PI kW	TC kW	PI kW	TC kW	PI kW	TC kW	PI kW
80	29	110.03	22.20	130.76	25.54	152.29	29.10	159.46	29.77	170.63	31.32	190.25	34.85	210.48	38.73
	31	110.03	23.66	130.76	27.19	152.29	30.94	159.46	31.61	170.63	33.18	190.25	36.87	210.48	40.99
	33	110.03	25.29	130.76	28.98	152.29	32.95	159.46	33.61	170.63	35.21	190.25	39.05	210.48	43.43
	35	110.03	27.14	130.76	31.04	152.29	35.24	159.46	35.87	170.63	37.52	190.25	41.53	210.48	46.16
	37	110.03	29.04	130.76	33.10	152.29	37.54	159.46	38.15	170.63	39.81	190.25	43.96	210.48	48.83
	39	110.03	31.80	130.76	36.15	152.29	40.96	159.46	41.54	170.63	43.26	190.25	47.61	210.48	52.85
	10	97.80	12.34	115.95	14.33	134.12	16.19	139.70	16.90	150.45	18.09	167.22	19.81	187.19	21.64
70	12	97.80	12.73	115.95	14.76	134.12	16.72	139.70	17.24	150.45	18.62	167.22	20.44	187.19	22.40
	14	97.80	13.04	115.95	15.12	134.12	17.11	139.70	17.58	150.45	19.01	167.22	20.93	187.19	23.00
	16	97.80	13.63	115.95	15.80	134.12	17.90	139.70	18.15	150.45	19.77	167.22	21.83	187.19	24.06
	18	97.80	14.15	115.95	16.38	134.12	18.56	139.70	18.80	150.45	20.42	167.22	22.62	187.19	24.98
	20	97.80	14.72	115.95	17.03	134.12	19.29	139.70	19.50	150.45	21.16	167.22	23.45	187.19	25.96
	21	97.80	15.07	115.95	17.42	134.12	19.74	139.70	19.93	150.45	21.61	167.22	23.96	187.19	26.55
	23	97.80	15.76	115.95	18.21	134.12	20.63	139.70	20.91	150.45	22.50	167.22	24.95	187.19	27.70
	25	97.80	16.37	115.95	18.86	134.12	21.36	139.70	21.79	150.45	23.20	167.22	25.77	187.19	28.63
	27	97.80	17.30	115.95	19.91	134.12	22.53	139.70	22.96	150.45	24.40	167.22	27.06	187.19	30.13
	29	97.80	17.99	115.95	20.66	134.12	23.36	139.70	24.31	150.45	25.19	167.22	27.92	187.19	31.11
	31	97.80	19.07	115.95	21.83	134.12	24.70	139.70	25.78	150.45	26.51	167.22	29.36	187.19	32.70
	33	97.80	20.38	115.95	23.30	134.12	26.30	139.70	27.19	150.45	28.14	167.22	31.11	187.19	34.65
	35	97.80	21.89	115.95	24.95	134.12	28.13	139.70	29.07	150.45	30.00	167.22	33.09	187.19	36.85
37	97.80	23.91	115.95	27.19	134.12	30.64	139.70	30.93	150.45	32.52	167.22	35.79	187.19	39.82	
39	97.80	26.00	115.95	29.48	134.12	33.16	139.70	33.65	150.45	35.08	167.22	38.49	187.19	42.80	
60	10	85.15	10.44	100.74	12.10	116.32	13.67	119.94	14.04	130.25	15.21	145.10	16.72	163.10	18.26
	12	85.15	10.75	100.74	12.45	116.32	14.07	119.94	14.37	130.25	15.62	145.10	17.22	163.10	18.85
	14	85.15	11.05	100.74	12.77	116.32	14.44	119.94	14.69	130.25	15.97	145.10	17.65	163.10	19.37
	16	85.15	11.46	100.74	13.27	116.32	15.00	119.94	15.15	130.25	16.54	145.10	18.32	163.10	20.16
	18	85.15	11.92	100.74	13.77	116.32	15.58	119.94	15.74	130.25	17.12	145.10	19.00	163.10	20.97
	20	85.15	12.41	100.74	14.31	116.32	16.19	119.94	16.26	130.25	17.73	145.10	19.68	163.10	21.78
	21	85.15	12.69	100.74	14.62	116.32	16.54	119.94	16.66	130.25	18.08	145.10	20.08	163.10	22.23
	23	85.15	13.33	100.74	15.36	116.32	17.36	119.94	17.52	130.25	18.91	145.10	21.03	163.10	23.32
	25	85.15	13.88	100.74	15.98	116.32	18.07	119.94	18.26	130.25	19.59	145.10	21.80	163.10	24.20
	27	85.15	14.62	100.74	16.78	116.32	18.96	119.94	19.12	130.25	20.47	145.10	22.78	163.10	25.32
	29	85.15	15.29	100.74	17.52	116.32	19.79	119.94	20.14	130.25	21.28	145.10	23.65	163.10	26.32
	31	85.15	16.23	100.74	18.57	116.32	20.94	119.94	21.35	130.25	22.45	145.10	24.91	163.10	27.74
	33	85.15	17.21	100.74	19.64	116.32	22.13	119.94	22.42	130.25	23.64	145.10	26.20	163.10	29.15
35	85.15	18.51	100.74	21.06	116.32	23.71	119.94	24.02	130.25	25.22	145.10	27.90	163.10	31.04	
37	85.15	20.02	100.74	22.72	116.32	25.55	119.94	25.53	130.25	27.07	145.10	29.87	163.10	33.20	
39	85.15	21.84	100.74	24.73	116.32	27.75	119.94	27.81	130.25	29.31	145.10	32.24	163.10	35.79	
50	10	72.11	8.59	85.14	9.92	98.15	11.19	100.16	11.34	110.18	12.45	123.19	13.78	139.23	15.05
	12	72.11	8.83	85.14	10.19	98.15	11.50	100.16	11.62	110.18	12.77	123.19	14.16	139.23	15.52
	14	72.11	9.08	85.14	10.47	98.15	11.81	100.16	11.93	110.18	13.10	123.19	14.54	139.23	15.96
	16	72.11	9.35	85.14	10.81	98.15	12.20	100.16	12.30	110.18	13.48	123.19	14.99	139.23	16.51
	18	72.11	9.76	85.14	11.25	98.15	12.71	100.16	12.79	110.18	14.00	123.19	15.58	139.23	17.20
	20	72.11	10.13	85.14	11.68	98.15	13.20	100.16	13.17	110.18	14.47	123.19	16.14	139.23	17.84
	21	72.11	10.35	85.14	11.93	98.15	13.47	100.16	13.51	110.18	14.74	123.19	16.45	139.23	18.21
	23	72.11	10.95	85.14	12.58	98.15	14.21	100.16	14.25	110.18	15.50	123.19	17.31	139.23	19.21
	25	72.11	11.44	85.14	13.14	98.15	14.84	100.16	14.84	110.18	16.11	123.19	18.00	139.23	19.99
	27	72.11	11.99	85.14	13.72	98.15	15.48	100.16	15.46	110.18	16.76	123.19	18.72	139.23	20.79
	29	72.11	12.61	85.14	14.43	98.15	16.26	100.16	16.23	110.18	17.54	123.19	19.58	139.23	21.78
	31	72.11	13.41	85.14	15.31	98.15	17.26	100.16	17.17	110.18	18.55	123.19	20.67	139.23	22.99
	33	72.11	14.12	85.14	16.07	98.15	18.09	100.16	17.97	110.18	19.36	123.19	21.53	139.23	23.97
35	72.11	15.21	85.14	17.26	98.15	19.42	100.16	19.27	110.18	20.69	123.19	22.99	139.23	25.57	
37	72.11	16.26	85.14	18.41	98.15	20.67	100.16	20.48	110.18	21.96	123.19	24.32	139.23	27.05	
39	72.11	17.82	85.14	20.11	98.15	22.55	100.16	22.31	110.18	23.86	123.19	26.34	139.23	29.28	

1 Capacity table - H/P(standard)

AM700HXVAGH1TK

Heating

TC : Total Capacity, PI : Power Input

Combination, % (Capacity index)	Outdoor temperature (°C)		Indoor temperature (°C, DB)													
			16		18		20		22		24					
			TC kW	PI kW	TC kW	PI kW	TC kW	PI kW	TC kW	PI kW	TC kW	PI kW				
130	DB	WB														
	15	14	303.70	49.59	285.90	48.29	268.30	47.76	256.90	48.57	245.40	49.63				
	13	12	302.90	50.77	285.70	49.51	268.30	49.04	256.90	49.85	245.40	50.93				
	11	10	303.20	52.19	285.70	50.89	268.30	50.36	256.90	51.20	245.40	52.31				
	9	8	299.30	53.98	283.40	52.96	268.30	52.84	256.90	53.73	245.40	54.91				
	7	6	293.30	56.01	280.50	55.52	268.30	55.99	256.90	56.94	245.40	58.18				
	5	4	288.10	58.73	275.30	58.02	262.50	58.28	255.70	60.56	243.20	63.28				
	3	2	282.30	62.41	267.70	60.96	257.10	60.47	249.00	62.48	237.90	64.95				
	0	-1	274.30	69.21	260.40	67.04	249.40	65.91	240.70	68.25	232.00	71.09				
	-3	-4	265.70	75.49	252.60	73.35	241.10	72.32	233.10	74.31	225.20	76.75				
	-5	-6	257.00	77.90	245.10	76.04	233.60	75.39	225.80	77.52	218.10	80.14				
	-7	-8	247.80	78.76	237.50	77.30	226.80	77.09	219.10	79.10	211.30	81.63				
	-10	-11	238.60	77.24	229.40	76.81	220.70	77.71	212.80	79.62	204.80	82.01				
	-12	-13	229.20	76.41	221.20	76.22	213.00	77.40	207.60	80.15	200.10	83.49				
	-15	-16	218.80	74.21	212.00	74.34	205.20	75.82	199.70	78.42	194.20	81.57				
	-17	-18	207.00	71.59	202.80	72.55	198.60	74.90	193.80	78.45	189.20	82.69				
-20	-21	197.80	70.13	194.90	71.49	192.10	74.25	186.50	76.57	180.80	79.41					
-22	-23	181.90	67.36	178.40	68.54	175.00	71.06	170.00	73.30	164.90	76.26					
-25	-26	157.90	62.70	153.80	63.54	149.40	65.60	145.10	67.77	140.60	70.86					
120	15	14	287.80	48.60	270.00	47.17	252.40	46.46	241.20	47.19	230.10	48.14				
	13	12	287.90	50.08	270.20	48.60	252.40	47.86	241.20	48.61	230.10	49.59				
	11	10	287.20	51.70	269.70	50.24	252.40	49.53	241.20	50.30	230.10	51.33				
	9	8	287.20	54.29	269.90	52.74	252.40	52.00	241.20	52.80	230.10	53.89				
	7	6	287.50	57.41	270.00	55.77	252.40	54.97	241.20	55.83	230.10	56.97				
	5	4	287.30	61.09	270.00	59.36	252.60	58.55	241.50	59.44	230.10	60.62				
	3	2	282.30	65.11	266.90	63.71	251.80	63.37	240.90	64.42	230.10	65.82				
	0	-1	277.90	71.00	263.30	68.81	247.40	67.69	241.00	70.29	230.50	73.44				
	-3	-4	271.50	75.58	257.40	72.71	241.80	70.60	236.30	73.54	226.50	77.09				
	-5	-6	262.90	79.60	250.20	75.92	236.20	72.49	229.20	75.00	221.50	78.05				
	-7	-8	254.70	82.12	242.10	77.50	228.70	73.23	222.20	75.58	214.30	78.48				
	-10	-11	246.50	84.42	233.20	79.47	219.80	74.86	214.30	77.58	206.90	80.89				
	-12	-13	236.90	83.69	224.50	79.87	211.00	76.59	204.20	78.76	199.10	81.45				
	-15	-16	224.00	81.45	214.40	78.72	204.20	76.16	198.20	79.25	192.10	82.99				
	-17	-18	212.50	78.79	202.30	77.09	195.90	75.88	189.80	78.86	185.30	82.47				
	-20	-21	200.30	76.22	194.00	75.59	187.50	76.28	179.80	79.19	173.80	82.74				
-22	-23	184.70	73.33	178.10	72.60	171.40	73.13	164.30	75.98	158.80	79.60					
-25	-26	161.10	68.49	154.10	67.58	147.10	67.79	140.90	70.51	136.30	74.25					
110	15	14	276.30	47.62	259.00	46.19	241.80	45.45	230.70	46.04	219.50	46.87				
	13	12	276.40	49.19	259.00	47.70	241.80	46.93	230.70	47.55	219.50	48.39				
	11	10	276.40	51.17	259.10	49.59	241.80	48.79	230.70	49.44	219.50	50.32				
	9	8	276.40	53.73	259.10	52.09	241.80	51.23	230.70	51.91	219.50	52.84				
	7	6	276.60	56.74	259.10	54.99	241.80	54.08	230.70	54.79	219.50	55.77				
	5	4	275.70	59.36	258.20	57.53	240.90	56.57	230.30	57.41	219.50	58.53				
	3	2	271.90	63.03	256.60	61.43	241.00	60.80	230.30	61.70	219.50	62.88				
	0	-1	266.00	65.54	252.70	65.42	241.20	66.49	230.30	67.45	219.50	68.75				
	-3	-4	259.40	69.24	246.70	69.05	236.60	70.07	229.30	72.39	218.60	75.21				
	-5	-6	252.10	73.29	240.30	72.87	230.70	73.72	224.20	76.38	216.30	79.59				
	-7	-8	244.70	75.88	233.70	76.16	224.40	77.86	217.00	80.00	209.60	82.62				
	-10	-11	236.90	79.63	227.10	78.82	216.20	79.68	210.00	82.25	201.80	85.40				
	-12	-13	227.40	80.02	218.00	78.88	207.20	79.23	201.20	81.79	193.50	84.91				
	-15	-16	217.70	79.19	208.20	78.98	198.70	79.72	193.20	82.38	185.90	85.62				
	-17	-18	206.00	77.21	198.00	76.94	190.00	77.74	185.70	80.71	177.70	84.31				
	-20	-21	197.00	76.51	189.00	75.92	181.00	76.65	176.30	79.35	168.40	82.66				
-22	-23	180.30	73.24	172.30	72.53	164.10	73.05	160.00	75.70	152.70	79.09					
-25	-26	155.50	67.70	147.30	66.76	138.80	66.92	135.40	69.41	129.20	72.91					
100	15	14	255.90	45.55	238.60	43.94	221.40	42.95	210.30	43.35	199.70	44.06				
	13	12	255.90	47.21	238.60	45.54	221.40	44.53	210.30	44.96	199.70	45.67				
	11	10	255.90	49.47	238.60	47.71	221.40	46.66	210.30	47.09	199.70	47.86				
	9	8	255.90	51.97	238.60	50.12	221.40	49.00	210.30	49.47	199.70	50.26				
	7	6	255.90	54.71	238.60	52.77	221.40	51.60	210.30	52.09	199.70	52.92				
	5	4	255.90	56.20	238.60	54.20	221.40	53.00	210.30	53.49	199.70	54.35				
	3	2	255.90	59.42	238.60	57.31	221.40	56.05	210.30	56.58	199.70	57.47				
	0	-1	254.00	62.57	237.70	60.56	221.40	59.48	210.30	60.03	199.70	60.99				
	-3	-4	247.90	65.01	234.60	63.65	221.40	63.34	210.30	63.93	199.70	64.95				
	-5	-6	239.10	68.71	228.20	67.81	217.30	68.06	208.40	68.69	197.50	69.61				
	-7	-8	232.20	70.72	222.30	70.05	212.40	70.55	204.10	73.48	193.70	74.56				
	-10	-11	222.70	76.34	213.60	76.50	206.80	78.05	196.50	78.78	186.10	79.82				
	-12	-13	214.00	77.71	206.20	78.23	198.70	80.21	188.80	80.95	178.80	82.03				
	-15	-16	203.70	79.41	198.40	80.06	189.70	82.19	180.20	82.94	170.50	84.04				
	-17	-18	194.30	78.70	187.90	78.66	181.30	80.04	171.40	80.79	163.20	81.85				
	-20	-21	186.00	78.85	178.40	78.21	170.80	78.91	161.60	77.77	153.80	80.71				
-22	-23	169.00	75.58	161.30	74.84	153.40	75.37	145.40	74.34	138.30	77.42					
-25	-26	143.70	69.95	135.50	68.97	127.60	69.13	120.80	68.28	115.00	71.59					
90	15	14	230.30	41.75	214.80	40.26	199.30	39.37	189.40	39.74	179.90	40.39				
	13	12	230.30	43.19	214.80	41.68	199.30	40.75	189.40	41.12	179.90	41.78				
	11	10	230.30	44.87	214.80	43.29	199.30	42.33	189.40	42.73	179.90	43.41				
	9	8	230.30	47.12	214.80	45.45	199.30	44.43	189.40	44.86	179.90	45.58				
	7	6	230.30	49.55	214.80	47.80	199.30									

1 Capacity table - H/P(standard)

AM700HXVAGH1TK

Heating

TC : Total Capacity, PI : Power Input

Combination, % (Capacity index)	Outdoor temperature (°C)		Indoor temperature (°C, DB)									
			16		18		20		22		24	
			TC	PI	TC	PI	TC	PI	TC	PI	TC	PI
	DB	WB	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW
80	15	14	204.70	37.97	191.00	36.61	177.00	35.81	168.30	36.14	159.80	36.71
	13	12	204.70	39.21	191.00	37.81	177.00	36.98	168.30	37.32	159.80	37.91
	11	10	204.70	40.29	191.00	38.84	177.00	38.01	168.30	38.35	159.80	38.96
	9	8	204.70	42.29	191.00	40.79	177.00	39.88	168.30	40.26	159.80	40.91
	7	6	204.70	44.40	191.00	42.82	177.00	41.87	168.30	42.27	159.80	42.95
	5	4	204.70	46.96	191.00	45.30	177.00	44.28	168.30	44.71	159.80	45.42
	3	2	204.70	48.63	191.00	46.91	177.00	45.85	168.30	46.29	159.80	47.03
	0	-1	204.70	52.37	191.00	50.52	177.00	49.40	168.30	49.87	159.80	50.67
	-3	-4	204.70	54.45	191.00	53.06	177.00	52.78	168.30	53.27	159.80	54.14
	-5	-6	199.00	55.37	188.80	55.06	177.00	55.83	168.30	56.36	159.80	57.26
	-7	-8	193.30	55.68	185.20	56.54	177.00	58.37	168.30	58.92	159.80	59.87
	-10	-11	185.00	57.25	179.80	58.21	171.20	60.03	162.60	60.60	154.40	61.58
	-12	-13	178.60	57.47	170.30	58.86	163.70	61.43	155.40	61.98	147.70	63.00
	-15	-16	168.10	59.45	161.90	60.34	155.70	62.39	149.00	61.55	141.40	62.55
	-17	-18	159.20	59.95	153.80	61.02	148.20	63.26	142.40	62.75	134.10	63.75
	-20	-21	150.30	60.38	145.50	61.67	141.00	64.17	133.10	61.33	127.70	62.32
-22	-23	136.50	57.50	131.40	58.58	126.60	60.82	119.60	58.16	114.50	59.24	
-25	-26	115.60	52.58	110.20	53.32	104.80	55.02	99.30	52.69	94.80	53.88	
70	15	14	179.20	33.28	167.10	32.10	155.00	31.39	147.20	31.67	139.90	32.20
	13	12	179.20	34.24	167.10	33.03	155.00	32.30	147.20	32.60	139.90	33.13
	11	10	179.20	35.16	167.10	33.92	155.00	33.16	147.20	33.46	139.90	34.01
	9	8	179.20	36.65	167.10	35.35	155.00	34.57	147.20	34.88	139.90	35.45
	7	6	179.20	38.35	167.10	36.99	155.00	36.18	147.20	36.52	139.90	37.10
	5	4	179.20	40.44	167.10	39.00	155.00	38.13	147.20	38.50	139.90	39.11
	3	2	179.20	41.95	167.10	40.47	155.00	39.57	147.20	39.94	139.90	40.57
	0	-1	179.20	45.02	167.10	43.41	155.00	42.46	147.20	42.86	139.90	43.54
	-3	-4	179.20	48.04	167.10	46.34	155.00	45.30	147.20	45.73	139.90	46.48
	-5	-6	175.70	49.91	165.40	48.66	155.00	48.17	147.20	48.61	139.90	49.40
	-7	-8	172.50	50.93	163.40	50.42	155.00	50.77	147.20	51.25	139.90	52.07
	-10	-11	168.80	51.82	160.90	52.40	155.00	53.51	147.20	54.01	139.90	54.87
	-12	-13	163.50	53.24	156.70	53.85	150.30	55.03	145.60	57.94	139.10	57.47
	-15	-16	157.70	54.20	151.70	55.50	147.30	57.90	139.90	58.46	133.00	59.38
	-17	-18	151.30	55.77	145.50	57.10	141.10	59.60	134.00	60.15	127.60	61.12
	-20	-21	143.10	55.87	140.30	57.22	136.20	59.70	129.40	60.26	123.00	61.23
-22	-23	129.80	50.68	126.60	54.09	122.20	56.29	115.50	56.53	109.10	57.28	
-25	-26	109.80	48.05	106.00	48.81	101.20	50.47	94.50	50.17	88.20	50.48	
60	15	14	153.40	28.58	143.10	27.59	132.90	26.98	126.20	27.22	119.90	27.65
	13	12	153.40	29.29	143.10	28.26	132.90	27.63	126.20	27.90	119.90	28.34
	11	10	153.40	30.04	143.10	28.99	132.90	28.34	126.20	28.61	119.90	29.07
	9	8	153.40	31.02	143.10	29.94	132.90	29.26	126.20	29.54	119.90	30.01
	7	6	153.40	32.35	143.10	31.20	132.90	30.52	126.20	30.80	119.90	31.30
	5	4	153.40	33.99	143.10	32.78	132.90	32.04	126.20	32.35	119.90	32.87
	3	2	153.40	35.35	143.10	34.08	132.90	33.34	126.20	33.64	119.90	34.17
	0	-1	153.40	37.76	143.10	36.40	132.90	35.60	126.20	35.94	119.90	36.52
	-3	-4	153.40	40.23	143.10	38.80	132.90	37.95	126.20	38.31	119.90	38.92
	-5	-6	153.00	42.86	142.90	41.40	132.90	40.57	126.20	40.94	119.90	41.59
	-7	-8	149.60	44.65	141.80	43.57	132.90	43.19	126.20	43.60	119.90	44.31
	-10	-11	146.20	46.04	139.50	45.61	132.90	45.95	126.20	46.38	119.90	47.11
	-12	-13	142.80	48.29	137.50	48.45	132.90	49.53	126.20	49.99	119.90	50.79
	-15	-16	139.60	51.44	135.60	52.34	132.90	54.26	126.20	54.77	119.90	55.65
	-17	-18	136.20	53.21	133.10	54.48	131.30	56.85	124.60	57.37	118.50	58.30
	-20	-21	131.70	53.96	128.60	55.25	126.90	57.66	120.50	58.21	114.60	59.14
-22	-23	118.20	50.43	114.80	51.46	112.50	53.51	106.10	53.69	100.30	54.36	
-25	-26	97.80	44.53	93.90	45.10	90.70	46.49	84.60	46.09	78.80	46.22	
50	15	14	127.70	23.89	119.10	23.08	110.80	22.59	105.20	23.04	100.00	23.70
	13	12	127.70	24.26	119.10	23.42	110.80	22.93	105.20	23.39	100.00	24.07
	11	10	127.70	24.81	119.10	23.95	110.80	23.46	105.20	23.92	100.00	24.62
	9	8	127.70	25.15	119.10	24.28	110.80	23.77	105.20	24.25	100.00	24.94
	7	6	127.70	25.99	119.10	25.09	110.80	24.56	105.20	25.06	100.00	25.80
	5	4	127.70	27.10	119.10	26.17	110.80	25.62	105.20	26.14	100.00	26.88
	3	2	127.70	28.30	119.10	27.32	110.80	26.76	105.20	27.28	100.00	28.08
	0	-1	127.70	29.97	119.10	28.93	110.80	28.34	105.20	28.89	100.00	29.72
	-3	-4	127.70	31.85	119.10	30.74	110.80	30.10	105.20	30.71	100.00	31.59
	-5	-6	127.70	34.42	119.10	33.24	110.80	32.54	105.20	33.19	100.00	34.15
	-7	-8	127.70	37.46	119.10	36.18	110.80	35.41	105.20	36.12	100.00	37.17
	-10	-11	127.70	39.80	119.10	38.44	110.80	37.63	105.20	38.38	100.00	39.49
	-12	-13	127.70	42.46	119.10	41.00	110.80	40.14	105.20	40.94	100.00	42.11
	-15	-16	127.70	45.48	119.10	43.91	110.80	43.01	105.20	43.84	100.00	45.12
	-17	-18	127.70	48.98	119.10	47.30	110.80	46.32	105.20	47.24	100.00	48.60
	-20	-21	127.70	53.08	119.10	51.23	110.80	50.18	105.20	51.17	100.00	52.65
-22	-23	112.00	48.48	103.70	46.60	95.70	45.38	90.30	45.96	84.90	47.04	
-25	-26	88.20	40.83	80.50	38.79	73.00	37.29	67.60	37.15	62.50	37.47	

1 Capacity table - H/P(standard)

AM720HXVAGH1TK

Cooling

TC : Total Capacity, PI : Power Input

Combination, % (Capacity index)	Outdoor temperature (°C, DB)	Indoor temperature (°C, WB)													
		14		16		18		19		20		22		24	
		TC kW	PI kW	TC kW	PI kW	TC kW	PI kW	TC kW	PI kW	TC kW	PI kW	TC kW	PI kW	TC kW	PI kW
130	10	182.64	25.73	217.87	29.98	254.44	34.30	270.98	36.09	289.94	38.58	311.63	41.13	338.71	41.88
	12	181.22	26.37	216.19	30.71	252.46	35.13	268.87	36.92	287.70	39.36	309.21	42.07	336.09	43.03
	14	179.56	27.22	214.21	31.68	250.17	36.24	266.43	38.03	285.08	40.46	306.39	43.31	333.03	44.24
	16	178.28	28.04	212.67	32.62	248.38	37.31	264.53	39.12	283.04	41.58	304.20	44.54	330.65	45.59
	18	176.31	29.64	210.31	34.44	245.61	39.40	261.58	41.23	279.88	43.73	300.80	46.89	326.97	46.71
	20	173.77	31.24	207.28	36.24	242.09	41.45	257.83	43.30	275.87	45.83	296.49	49.16	322.27	48.26
	21	171.48	33.50	204.56	38.80	238.91	44.36	254.42	46.26	272.23	48.85	292.58	52.40	318.01	49.67
	23	168.64	35.87	201.16	41.45	234.94	47.38	250.21	49.34	267.73	51.99	287.74	55.73	312.77	52.76
	25	166.25	38.53	198.32	44.45	231.61	50.75	246.67	52.77	263.91	55.47	283.65	59.42	308.33	55.59
	27	163.18	41.18	194.66	47.40	227.33	54.07	242.11	56.13	259.04	58.87	278.41	63.00	302.64	59.80
	29	159.97	43.65	190.82	50.13	222.87	57.13	237.35	59.19	253.97	61.97	272.96	66.17	296.70	63.68
	31	156.84	46.37	187.09	53.13	218.50	60.47	232.71	62.56	249.00	65.35	267.60	69.64	290.88	68.11
	33	154.50	48.60	184.31	55.54	215.24	63.11	229.22	65.20	245.27	67.95	263.62	72.21	284.36	71.97
	35	151.60	51.26	180.83	58.33	211.20	66.14	224.92	68.15	240.66	70.83	258.66	74.90	274.93	75.39
37	147.68	54.57	176.17	61.89	205.77	70.05	219.13	72.05	234.47	74.73	251.99	78.73	267.85	79.01	
39	143.54	57.60	172.48	65.10	199.97	73.54	212.98	75.52	227.89	78.15	244.91	81.99	260.36	81.50	
120	10	174.84	23.89	208.51	27.88	243.47	31.81	259.01	33.58	274.55	35.76	292.68	37.54	305.62	39.01
	12	174.84	24.50	208.51	28.59	243.47	32.65	259.01	34.42	274.55	36.55	292.68	38.51	305.62	40.17
	14	173.19	26.21	206.52	30.51	241.15	34.89	256.89	36.62	272.11	38.69	290.29	41.03	302.74	41.35
	16	171.53	27.11	204.56	31.56	238.86	36.08	255.34	37.81	269.36	39.84	287.15	42.31	300.22	42.46
	18	170.82	27.86	203.70	32.39	237.87	37.08	253.07	38.80	268.24	40.82	285.96	43.40	298.61	43.53
	20	168.93	29.26	201.46	33.99	235.25	38.88	250.27	40.61	265.27	42.65	282.80	45.37	295.31	45.09
	21	166.55	31.20	198.63	36.18	231.94	41.37	246.76	43.16	261.57	45.24	278.82	48.15	291.17	46.33
	23	163.96	33.34	195.54	38.62	228.33	44.15	243.26	45.99	257.46	48.08	274.47	51.17	286.62	48.64
	25	162.10	35.84	193.32	41.41	225.75	47.31	240.16	49.20	254.37	51.28	271.38	54.60	283.37	52.08
	27	159.42	38.49	190.14	44.38	222.02	50.68	236.21	52.62	250.01	54.70	266.91	58.22	278.70	55.57
	29	156.54	40.65	186.68	46.78	217.98	53.37	231.89	55.32	245.82	57.46	262.05	60.97	273.63	59.31
	31	153.56	43.00	183.13	49.37	213.85	56.24	227.50	58.21	241.14	60.34	257.06	63.90	268.43	63.26
	33	150.71	45.49	179.73	52.08	209.87	59.27	223.28	61.23	236.63	63.34	252.31	66.92	263.49	66.01
	35	147.74	47.72	176.20	54.48	205.74	61.91	218.89	63.86	231.90	65.92	247.33	69.44	258.27	68.89
37	144.14	50.44	172.70	57.34	200.75	64.98	213.99	66.87	226.46	68.82	241.79	72.16	251.38	72.15	
39	141.88	53.90	168.76	61.07	196.68	69.09	209.06	70.98	220.69	72.91	235.15	76.13	245.49	74.69	
110	10	153.91	22.33	183.78	26.07	215.95	29.96	229.74	31.62	243.96	33.74	271.77	37.02	284.87	38.61
	12	153.91	22.86	183.78	26.72	215.95	30.71	229.74	32.36	243.96	34.43	271.77	37.92	284.87	39.69
	14	153.91	23.57	183.78	27.50	215.95	31.64	229.74	33.30	243.96	35.36	271.77	39.04	284.87	40.97
	16	153.91	24.26	183.78	28.32	215.95	32.58	229.74	34.23	243.96	36.26	271.77	40.13	284.87	42.25
	18	153.91	24.98	183.78	29.12	215.95	33.52	229.74	35.15	243.96	37.17	271.77	41.22	284.87	43.50
	20	153.91	25.97	183.78	30.25	215.95	34.83	229.74	36.48	243.96	38.47	270.47	42.47	284.87	45.21
	21	153.91	27.77	183.78	32.27	215.95	37.15	229.74	38.83	243.96	40.82	268.36	44.37	283.50	46.18
	23	153.91	29.91	183.78	34.72	215.95	39.95	229.74	41.68	243.96	43.73	264.38	46.87	279.63	48.18
	25	153.91	32.76	183.78	37.95	215.95	43.65	229.74	45.46	242.71	47.35	260.62	50.18	276.07	51.18
	27	153.91	35.25	183.78	40.77	215.95	46.87	229.74	48.73	240.25	50.05	255.77	52.86	272.70	54.98
	29	152.05	37.84	181.54	43.68	213.30	50.17	226.94	52.08	237.11	53.18	251.41	56.06	268.25	57.75
	31	150.16	39.95	179.30	46.02	210.68	52.82	224.14	54.72	233.24	55.61	247.09	58.61	263.26	61.50
	33	148.05	42.29	176.78	48.58	207.72	55.68	220.99	57.61	229.05	58.30	242.60	61.34	258.53	63.89
	35	145.40	44.75	173.62	51.28	204.00	58.69	217.02	60.63	224.63	61.16	237.88	64.18	253.55	66.98
37	142.53	46.93	170.18	53.62	199.95	61.29	212.73	63.20	220.14	63.62	233.20	66.58	248.45	69.98	
39	140.21	49.60	167.23	56.43	196.00	64.33	208.34	66.19	214.27	66.39	227.48	69.65	242.73	72.40	
100	10	136.94	20.74	163.07	24.19	190.10	27.56	201.80	29.03	214.41	30.84	238.75	33.99	263.06	37.27
	12	136.94	21.30	163.07	24.82	190.10	28.32	201.80	29.77	214.41	31.59	238.75	34.89	263.06	38.38
	14	136.94	22.10	163.07	25.73	190.10	29.37	201.80	30.84	214.41	32.77	238.75	36.17	263.06	39.92
	16	136.94	22.86	163.07	26.80	190.10	30.36	201.80	31.83	214.41	33.74	238.75	37.32	263.06	41.31
	18	136.94	23.61	163.07	27.44	190.10	31.34	201.80	32.80	214.41	34.70	238.75	38.45	263.06	42.69
	20	136.94	24.77	163.07	28.76	190.10	32.86	201.80	34.33	214.41	36.22	238.75	40.20	263.06	44.71
	21	136.94	26.56	163.07	30.79	190.10	35.17	201.80	36.67	214.41	38.60	238.75	42.88	260.97	45.99
	23	136.94	28.24	163.07	32.68	190.10	37.33	201.80	38.85	214.41	40.79	238.75	45.34	257.82	47.74
	25	136.94	30.33	163.07	35.05	190.10	40.00	201.80	41.58	214.41	43.56	238.75	48.43	254.66	49.90
	27	136.94	32.47	163.07	37.44	190.10	42.70	201.80	44.29	214.41	46.32	238.75	51.46	251.26	52.58
	29	136.94	34.71	163.07	39.95	190.10	45.53	201.80	47.15	214.41	49.18	238.75	54.57	247.55	55.03
	31	136.94	37.18	163.07	42.71	190.10	48.62	201.80	50.28	214.41	52.33	236.64	57.46	243.85	57.56
	33	136.94	39.73	163.07	45.54	190.10	51.78	201.80	52.58	214.41	55.51	232.80	59.67	239.21	60.25
	35	136.94	43.04	163.07	49.19	190.10	55.87	201.80	54.10	212.55	59.14	229.05	62.65	233.92	62.42
37	136.94	46.24	163.07	52.69	189.04	59.39	198.54	58.16	209.19	61.84	222.16	64.37	226.75	65.48	
39	136.94	50.22	163.07	56.98	188.22	62.89	195.54	62.21	204.76	64.02	214.59	65.70	218.95	66.82	
90	10	124.98	18.17	148.87	21.19	174.60	24.30	183.78	25.36	195.74	26.97	218.34	29.82	227.68	30.92
	12	124.98	18.57	148.87	21.63	174.60	24.83	183.78	25.89	195.74	27.53	218.34	30.48	240.76	33.40
	14	124.98	19.06	148.87	22.20	174.60	25.49	183.78	26.56	195.74	28.26	218.34	31.26	240.76	34.37
	16	124.98	19.75	148.87	22.99	174.60	26.40	183.78	27.44	195.74	29.16	218.34	32.31	240.76	35.63
	18	124.98	20.37	148.87	23.71	174.60	27.24	183.78	28.26	195.74	29.97	218.34	33.27	240.76	36.76
	20	124.98	21.34	148.87	24.80	174.60	28.51	183.78	29.51	195.74	31.24	218.34	34.73	240.76	38.46
	21	124.98	22.36	148.87	25.93	174.60	29.80	183.78	30.83	195.74	32.55	218.34	36.24	240.76	39.58
	23	124.98	23.60	148.87	27.35	174.60	31.41	183.78	32.45	195.74	34.17	218.34	38.07	240.76	41.49
	25	124.98	25.02	148.87	28.95	174.60	33.22	183.78	34.26	195.74	36.02	218.34	40.12	240.76	43.57
	27	124.98	26.76	148.87	30.91	174.60	35.47	183.78	36.53	195.74	38.31	218.34	42.66	240.76	46.46
	29	124.98	28.65	148.											

1 Capacity table - H/P(standard)

AM720HXVAGH1TK

Cooling

TC : Total Capacity, PI : Power Input

Combination, % (Capacity index)	Outdoor temperature (°C, DB)	Indoor temperature (°C, WB)													
		14		16		18		19		20		22		24	
		TC kW	PI kW	TC kW	PI kW	TC kW	PI kW	TC kW	PI kW	TC kW	PI kW	TC kW	PI kW	TC kW	PI kW
80	29	112.83	23.21	134.08	26.70	156.16	30.43	163.51	31.13	174.96	32.75	195.08	36.44	215.83	40.50
	31	112.83	24.74	134.08	28.43	156.16	32.36	163.51	33.05	174.96	34.70	195.08	38.56	215.83	42.86
	33	112.83	26.45	134.08	30.31	156.16	34.46	163.51	35.14	174.96	36.82	195.08	40.84	215.83	45.42
	35	112.83	28.38	134.08	32.46	156.16	36.85	163.51	37.51	174.96	39.23	195.08	43.43	215.83	48.27
	37	112.83	30.37	134.08	34.61	156.16	39.26	163.51	39.90	174.96	41.63	195.08	45.97	215.83	51.06
	39	112.83	33.25	134.08	37.81	156.16	42.83	163.51	43.44	174.96	45.24	195.08	49.79	215.83	55.27
	10	100.28	12.78	118.89	14.83	137.52	16.76	143.25	17.50	154.27	18.73	171.46	20.51	191.94	22.41
70	12	100.28	13.18	118.89	15.28	137.52	17.31	143.25	17.85	154.27	19.28	171.46	21.17	191.94	23.20
	14	100.28	13.50	118.89	15.66	137.52	17.72	143.25	18.20	154.27	19.68	171.46	21.67	191.94	23.81
	16	100.28	14.11	118.89	16.36	137.52	18.54	143.25	18.80	154.27	20.47	171.46	22.60	191.94	24.91
	18	100.28	14.65	118.89	16.96	137.52	19.21	143.25	19.47	154.27	21.15	171.46	23.42	191.94	25.86
	20	100.28	15.24	118.89	17.63	137.52	19.98	143.25	20.19	154.27	21.91	171.46	24.28	191.94	26.88
	21	100.28	15.60	118.89	18.03	137.52	20.44	143.25	20.64	154.27	22.37	171.46	24.81	191.94	27.49
	23	100.28	16.32	118.89	18.86	137.52	21.36	143.25	21.65	154.27	23.30	171.46	25.84	191.94	28.68
	25	100.28	16.95	118.89	19.53	137.52	22.12	143.25	22.57	154.27	24.03	171.46	26.68	191.94	29.65
	27	100.28	17.91	118.89	20.61	137.52	23.33	143.25	23.77	154.27	25.27	171.46	28.02	191.94	31.19
	29	100.28	18.63	118.89	21.39	137.52	24.19	143.25	25.16	154.27	26.08	171.46	28.91	191.94	32.21
	31	100.28	19.74	118.89	22.60	137.52	25.57	143.25	26.69	154.27	27.45	171.46	30.40	191.94	33.86
	33	100.28	21.10	118.89	24.12	137.52	27.23	143.25	28.14	154.27	29.14	171.46	32.21	191.94	35.88
	35	100.28	22.66	118.89	25.84	137.52	29.13	143.25	30.09	154.27	31.06	171.46	34.26	191.94	38.16
37	100.28	24.76	118.89	28.15	137.52	31.72	143.25	32.01	154.27	33.67	171.46	37.06	191.94	41.23	
39	100.28	26.92	118.89	30.52	137.52	34.33	143.25	34.84	154.27	36.32	171.46	39.85	191.94	44.31	
60	10	87.31	10.76	103.29	12.47	119.28	14.09	122.98	14.47	133.56	15.67	148.79	17.23	167.24	18.81
	12	87.31	11.08	103.29	12.82	119.28	14.50	122.98	14.81	133.56	16.09	148.79	17.74	167.24	19.42
	14	87.31	11.39	103.29	13.16	119.28	14.88	122.98	15.14	133.56	16.46	148.79	18.18	167.24	19.96
	16	87.31	11.81	103.29	13.67	119.28	15.46	122.98	15.61	133.56	17.04	148.79	18.88	167.24	20.78
	18	87.31	12.28	103.29	14.19	119.28	16.06	122.98	16.22	133.56	17.64	148.79	19.58	167.24	21.60
	20	87.31	12.78	103.29	14.75	119.28	16.69	122.98	16.75	133.56	18.27	148.79	20.28	167.24	22.44
	21	87.31	13.07	103.29	15.07	119.28	17.04	122.98	17.17	133.56	18.63	148.79	20.69	167.24	22.91
	23	87.31	13.74	103.29	15.83	119.28	17.89	122.98	18.05	133.56	19.49	148.79	21.67	167.24	24.02
	25	87.31	14.31	103.29	16.47	119.28	18.62	122.98	18.81	133.56	20.18	148.79	22.46	167.24	24.93
	27	87.31	15.06	103.29	17.29	119.28	19.54	122.98	19.70	133.56	21.10	148.79	23.48	167.24	26.09
	29	87.31	15.76	103.29	18.05	119.28	20.40	122.98	20.76	133.56	21.93	148.79	24.37	167.24	27.13
	31	87.31	16.73	103.29	19.13	119.28	21.58	122.98	22.00	133.56	23.14	148.79	25.67	167.24	28.58
	33	87.31	17.74	103.29	20.23	119.28	22.81	122.98	23.10	133.56	24.36	148.79	27.00	167.24	30.04
35	87.31	19.07	103.29	21.70	119.28	24.43	122.98	24.74	133.56	25.99	148.79	28.75	167.24	31.98	
37	87.31	20.63	103.29	23.41	119.28	26.33	122.98	26.31	133.56	27.89	148.79	30.78	167.24	34.21	
39	87.31	22.50	103.29	25.48	119.28	28.60	122.98	28.65	133.56	30.20	148.79	33.22	167.24	36.87	
50	10	73.94	8.81	87.31	10.17	100.64	11.47	102.70	11.62	112.98	12.77	126.32	14.13	142.76	15.43
	12	73.94	9.06	87.31	10.45	100.64	11.79	102.70	11.92	112.98	13.09	126.32	14.52	142.76	15.91
	14	73.94	9.31	87.31	10.74	100.64	12.11	102.70	12.23	112.98	13.43	126.32	14.90	142.76	16.36
	16	73.94	9.59	87.31	11.08	100.64	12.51	102.70	12.61	112.98	13.82	126.32	15.37	142.76	16.92
	18	73.94	10.01	87.31	11.54	100.64	13.03	102.70	13.12	112.98	14.36	126.32	15.98	142.76	17.63
	20	73.94	10.39	87.31	11.98	100.64	13.53	102.70	13.50	112.98	14.84	126.32	16.55	142.76	18.29
	21	73.94	10.61	87.31	12.23	100.64	13.81	102.70	13.85	112.98	15.12	126.32	16.86	142.76	18.67
	23	73.94	11.22	87.31	12.90	100.64	14.57	102.70	14.61	112.98	15.89	126.32	17.75	142.76	19.69
	25	73.94	11.73	87.31	13.47	100.64	15.21	102.70	15.22	112.98	16.52	126.32	18.45	142.76	20.49
	27	73.94	12.29	87.31	14.07	100.64	15.87	102.70	15.85	112.98	17.18	126.32	19.19	142.76	21.32
	29	73.94	12.93	87.31	14.80	100.64	16.67	102.70	16.64	112.98	17.98	126.32	20.07	142.76	22.33
	31	73.94	13.75	87.31	15.70	100.64	17.70	102.70	17.60	112.98	19.02	126.32	21.19	142.76	23.57
	33	73.94	14.48	87.31	16.48	100.64	18.54	102.70	18.42	112.98	19.85	126.32	22.07	142.76	24.58
35	73.94	15.60	87.31	17.70	100.64	19.91	102.70	19.76	112.98	21.22	126.32	23.57	142.76	26.21	
37	73.94	16.67	87.31	18.88	100.64	21.19	102.70	21.00	112.98	22.52	126.32	24.93	142.76	27.73	
39	73.94	18.27	87.31	20.62	100.64	23.12	102.70	22.87	112.98	24.47	126.32	27.01	142.76	30.02	

1 Capacity table - H/P(standard)

AM720HXVAGH1TK

Heating

TC : Total Capacity, PI : Power Input

Combination, % (Capacity index)	Outdoor temperature (°C)		Indoor temperature (°C, DB)													
			16		18		20		22		24					
			TC kW	PI kW	TC kW	PI kW	TC kW	PI kW	TC kW	PI kW	TC kW	PI kW				
130	DB	WB														
	15	14	311.10	51.51	292.90	50.16	274.90	49.61	262.90	50.40	251.40	51.55				
	13	12	310.30	52.74	292.60	51.42	274.90	50.94	262.90	51.73	251.40	52.90				
	11	10	310.60	54.21	292.70	52.86	274.90	52.31	262.90	53.13	251.40	54.34				
	9	8	307.40	56.26	290.90	55.11	274.90	54.89	262.90	55.76	251.40	57.04				
	7	6	302.30	58.66	288.60	57.92	274.90	58.16	262.90	59.09	251.40	60.44				
	5	4	297.10	61.22	283.40	60.38	269.60	60.54	262.10	62.65	249.30	65.16				
	3	2	291.10	64.47	276.20	63.14	264.90	62.82	256.50	64.76	244.70	67.06				
	0	-1	284.10	70.64	269.40	68.99	258.90	68.46	249.20	70.59	240.20	73.28				
	-3	-4	275.00	77.22	261.70	75.58	250.30	75.13	241.50	77.73	233.50	80.16				
	-5	-6	266.90	80.38	254.10	78.71	243.20	78.31	234.60	82.42	226.50	85.04				
	-7	-8	257.30	81.84	246.60	80.31	236.00	80.08	227.70	85.63	219.50	88.32				
	-10	-11	248.50	80.73	238.10	80.04	229.30	80.72	221.20	84.91	212.70	87.38				
	-12	-13	239.30	79.97	230.60	79.49	221.60	80.40	215.50	85.25	208.00	88.51				
	-15	-16	229.00	77.40	221.50	77.38	213.90	78.76	208.10	82.36	202.60	85.54				
	-17	-18	217.10	74.90	211.90	75.63	207.20	77.80	201.80	82.40	197.10	86.38				
-20	-21	206.60	72.98	203.00	74.33	199.80	77.13	193.80	80.34	188.20	83.28					
-22	-23	187.30	69.57	182.50	70.30	177.70	71.96	170.90	74.36	165.30	76.98					
-25	-26	165.10	65.46	159.80	65.85	154.20	67.08	147.90	69.26	142.70	71.91					
120	15	14	294.80	50.51	276.60	49.03	258.60	48.29	247.00	49.01	235.70	50.04				
	13	12	294.90	52.04	276.80	50.50	258.60	49.74	247.00	50.48	235.70	51.54				
	11	10	294.20	53.72	276.30	52.20	258.60	51.47	247.00	52.23	235.70	53.34				
	9	8	294.20	56.40	276.50	54.79	258.60	54.03	247.00	54.82	235.70	55.99				
	7	6	294.50	59.64	276.50	57.93	258.60	57.10	247.00	57.95	235.70	59.18				
	5	4	294.30	63.11	276.50	61.32	258.60	60.48	247.40	61.42	235.70	62.62				
	3	2	289.50	66.74	273.40	65.31	257.90	64.95	246.90	66.07	235.70	67.47				
	0	-1	285.30	72.25	270.40	70.33	254.50	69.54	246.90	71.83	236.10	74.73				
	-3	-4	279.50	77.16	264.60	74.75	249.60	73.47	243.10	76.12	233.30	79.39				
	-5	-6	271.10	81.83	257.90	78.39	244.50	76.04	237.50	79.14	230.10	82.04				
	-7	-8	262.50	84.45	249.60	80.27	237.50	77.17	230.60	81.36	222.30	84.26				
	-10	-11	254.40	86.89	241.80	82.37	229.60	78.94	223.30	82.37	215.40	85.41				
	-12	-13	243.80	86.13	233.00	82.57	220.10	80.28	212.90	83.26	206.80	86.00				
	-15	-16	232.30	83.83	223.10	81.38	213.50	79.76	207.10	82.59	200.20	86.09				
	-17	-18	218.80	81.26	210.20	79.78	204.30	79.46	197.20	82.12	191.80	85.61				
	-20	-21	206.40	78.11	200.50	78.01	195.00	79.33	186.90	82.02	180.40	85.37				
-22	-23	188.20	74.65	181.20	74.13	174.10	74.38	165.80	77.02	160.00	80.34					
-25	-26	166.00	70.24	158.80	69.54	151.50	69.50	143.90	71.90	138.80	75.23					
110	15	14	283.10	49.51	265.40	48.02	247.70	47.25	236.10	47.83	224.80	48.72				
	13	12	283.10	51.13	265.40	49.58	247.70	48.78	236.10	49.40	224.80	50.30				
	11	10	283.10	53.18	265.40	51.54	247.70	50.71	236.10	51.35	224.80	52.30				
	9	8	283.10	55.83	265.40	54.12	247.70	53.23	236.10	53.90	224.80	54.90				
	7	6	283.40	58.94	265.40	57.13	247.70	56.17	236.10	56.87	224.80	57.93				
	5	4	282.40	61.45	264.50	59.55	246.80	58.56	236.10	59.47	224.80	60.59				
	3	2	279.10	64.93	262.80	63.28	246.90	62.63	236.10	63.59	224.80	64.77				
	0	-1	274.20	67.19	258.90	67.09	247.30	68.22	235.90	69.13	224.90	70.49				
	-3	-4	267.90	70.97	254.20	71.04	244.20	72.38	235.80	74.47	224.90	77.09				
	-5	-6	260.60	75.18	248.80	75.11	239.10	76.40	231.00	79.42	222.30	82.39				
	-7	-8	253.00	77.90	242.10	78.48	232.90	80.55	224.50	83.99	216.50	86.61				
	-10	-11	245.00	81.71	235.60	81.63	225.20	83.36	217.10	85.42	208.80	88.37				
	-12	-13	235.00	82.07	226.40	81.62	216.10	82.78	208.50	85.12	200.20	88.06				
	-15	-16	224.80	81.16	215.80	81.55	207.20	82.95	200.00	84.61	192.50	87.75				
	-17	-18	212.80	79.20	205.10	79.60	197.90	81.18	191.90	83.15	183.60	86.48				
	-20	-21	203.10	78.47	195.60	78.45	187.70	79.85	181.90	81.60	174.10	84.78				
-22	-23	182.80	74.83	175.10	74.54	167.30	74.99	161.60	77.17	154.40	80.00					
-25	-26	159.40	69.69	151.70	69.21	143.80	69.39	138.80	71.35	132.40	74.19					
100	15	14	262.10	47.38	244.40	45.70	226.80	44.68	215.40	45.10	204.60	45.83				
	13	12	262.10	49.10	244.40	47.36	226.80	46.31	215.40	46.75	204.60	47.49				
	11	10	262.10	51.43	244.40	49.60	226.80	48.51	215.40	48.95	204.60	49.75				
	9	8	262.10	54.00	244.40	52.08	226.80	50.92	215.40	51.41	204.60	52.23				
	7	6	262.10	56.83	244.40	54.82	226.80	53.60	215.40	54.11	204.60	54.97				
	5	4	262.10	58.36	244.40	56.29	226.80	55.04	215.40	55.55	204.60	56.44				
	3	2	262.10	61.68	244.40	59.49	226.80	58.18	215.40	58.73	204.60	59.66				
	0	-1	260.20	64.91	243.50	62.83	226.80	61.71	215.40	62.28	204.60	63.27				
	-3	-4	254.50	67.41	240.80	66.00	226.80	65.67	215.40	66.28	204.60	67.34				
	-5	-6	246.60	71.17	235.00	70.46	223.60	70.96	214.00	71.61	202.90	72.62				
	-7	-8	239.20	73.17	229.10	72.94	219.00	73.98	210.40	77.04	199.80	78.19				
	-10	-11	231.10	78.04	222.00	79.03	214.60	81.52	203.90	81.69	193.90	82.81				
	-12	-13	222.40	79.65	214.50	80.87	206.90	83.66	196.30	83.57	186.70	84.73				
	-15	-16	211.80	81.18	205.90	82.49	197.70	85.37	187.40	84.49	177.50	85.66				
	-17	-18	202.50	80.58	195.80	81.16	188.90	83.24	178.90	82.56	170.20	83.68				
	-20	-21	193.60	80.99	185.90	80.76	177.90	81.96	168.90	79.88	160.60	82.55				
-22	-23	172.20	78.09	165.10	77.76	157.80	78.11	149.20	76.95	142.20	79.70					
-25	-26	148.50	72.77	141.00	72.22	133.90	72.31	126.30	71.21	120.20	74.04					
90	15	14	235.90	43.40	220.00	41.86	204.20	40.93	194.00	41.31	184.20	41.98				
	13	12	235.90	44.90	220.00	43.32	204.20	42.36	194.00	42.74	184.20	43.43				
	11	10	235.90	46.63	220.00	44.99	204.20	43.99	194.00	44.40	184.20	45.11				
	9	8	235.90	48.95	220.00	47.22	204.20	46.17	194.00	46.61	184.20	47.36				
	7	6	235.90	51.47	220.00	49.65	204.20									

1 Capacity table - H/P(standard)

AM720HXVAGH1TK

Heating

TC : Total Capacity, PI : Power Input

Combination, % (Capacity index)	Outdoor temperature (°C)		Indoor temperature (°C, DB)									
			16		18		20		22		24	
			TC	PI	TC	PI	TC	PI	TC	PI	TC	PI
	DB	WB	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW
80	15	14	209.70	39.44	195.70	38.03	181.30	37.20	172.40	37.54	163.70	38.13
	13	12	209.70	40.73	195.70	39.28	181.30	38.41	172.40	38.77	163.70	39.38
	11	10	209.70	41.85	195.70	40.35	181.30	39.48	172.40	39.84	163.70	40.47
	9	8	209.70	43.93	195.70	42.37	181.30	41.43	172.40	41.82	163.70	42.50
	7	6	209.70	46.13	195.70	44.48	181.30	43.49	172.40	43.91	163.70	44.61
	5	4	209.70	48.78	195.70	47.05	181.30	46.00	172.40	46.44	163.70	47.18
	3	2	209.70	50.52	195.70	48.72	181.30	47.63	172.40	48.09	163.70	48.85
	0	-1	209.70	54.40	195.70	52.48	181.30	51.32	172.40	51.80	163.70	52.63
	-3	-4	209.70	56.56	195.70	55.12	181.30	54.82	172.40	55.33	163.70	56.23
	-5	-6	204.30	57.52	193.40	57.19	181.30	57.99	172.40	58.54	163.70	59.48
	-7	-8	198.40	57.84	189.60	58.73	181.30	60.63	172.40	61.20	163.70	62.19
	-10	-11	190.60	59.47	184.20	60.46	175.70	62.36	167.00	62.95	158.50	63.96
	-12	-13	184.20	59.70	175.60	61.14	168.80	63.81	160.20	64.39	152.30	65.44
	-15	-16	174.40	61.75	167.70	62.68	161.20	64.81	153.90	63.94	146.10	64.97
	-17	-18	165.80	62.27	160.20	63.39	154.00	65.71	147.80	65.18	139.40	66.22
	-20	-21	156.80	62.72	151.80	64.06	147.10	66.66	138.90	63.71	133.20	64.74
	-22	-23	141.70	60.05	136.90	61.11	132.70	63.24	124.90	61.03	119.30	62.13
-25	-26	121.10	55.21	116.30	56.02	111.70	57.73	105.40	55.80	100.40	56.97	
70	15	14	183.60	34.57	171.10	33.34	158.80	32.61	150.80	32.90	143.30	33.44
	13	12	183.60	35.56	171.10	34.31	158.80	33.55	150.80	33.87	143.30	34.41
	11	10	183.60	36.53	171.10	35.24	158.80	34.44	150.80	34.76	143.30	35.33
	9	8	183.60	38.07	171.10	36.72	158.80	35.91	150.80	36.23	143.30	36.82
	7	6	183.60	39.84	171.10	38.42	158.80	37.58	150.80	37.94	143.30	38.54
	5	4	183.60	42.01	171.10	40.51	158.80	39.61	150.80	39.99	143.30	40.63
	3	2	183.60	43.58	171.10	42.04	158.80	41.11	150.80	41.49	143.30	42.14
	0	-1	183.60	46.76	171.10	45.10	158.80	44.10	150.80	44.52	143.30	45.22
	-3	-4	183.60	49.91	171.10	48.14	158.80	47.06	150.80	47.50	143.30	48.28
	-5	-6	179.70	51.84	169.30	50.54	158.80	50.03	150.80	50.49	143.30	51.32
	-7	-8	175.60	52.90	166.70	52.38	158.80	52.74	150.80	53.24	143.30	54.08
	-10	-11	171.60	53.83	164.20	54.43	158.80	55.59	150.80	56.11	143.30	57.00
	-12	-13	167.20	55.30	160.80	55.94	154.30	57.17	150.20	60.18	142.90	59.70
	-15	-16	162.30	56.30	156.10	57.65	151.60	60.15	144.60	60.73	137.80	61.69
	-17	-18	156.60	57.93	151.00	59.32	146.00	61.91	139.50	62.49	133.30	63.49
	-20	-21	148.40	58.03	145.20	59.44	140.90	62.02	133.90	62.59	127.80	63.61
	-22	-23	133.90	53.25	130.60	56.35	126.30	58.25	119.40	58.89	113.40	59.97
-25	-26	115.00	50.64	111.40	51.64	107.20	53.27	99.80	53.14	93.40	53.50	
60	15	14	157.10	29.69	146.60	28.66	136.10	28.02	129.20	28.28	122.80	28.72
	13	12	157.10	30.43	146.60	29.36	136.10	28.70	129.20	28.98	122.80	29.44
	11	10	157.10	31.21	146.60	30.11	136.10	29.44	129.20	29.72	122.80	30.20
	9	8	157.10	32.23	146.60	31.10	136.10	30.39	129.20	30.68	122.80	31.17
	7	6	157.10	33.60	146.60	32.41	136.10	31.70	129.20	31.99	122.80	32.51
	5	4	157.10	35.30	146.60	34.05	136.10	33.28	129.20	33.60	122.80	34.15
	3	2	157.10	36.71	146.60	35.41	136.10	34.63	129.20	34.95	122.80	35.50
	0	-1	157.10	39.22	146.60	37.82	136.10	36.98	129.20	37.33	122.80	37.94
	-3	-4	157.10	41.79	146.60	40.31	136.10	39.42	129.20	39.80	122.80	40.43
	-5	-6	156.70	44.52	146.30	43.01	136.10	42.14	129.20	42.52	122.80	43.20
	-7	-8	154.00	46.38	145.00	45.26	136.10	44.87	129.20	45.29	122.80	46.02
	-10	-11	150.10	47.82	143.00	47.37	136.10	47.73	129.20	48.17	122.80	48.94
	-12	-13	146.30	50.16	140.90	50.33	136.10	51.45	129.20	51.93	122.80	52.76
	-15	-16	143.10	53.43	138.90	54.36	136.10	56.36	129.20	56.90	122.80	57.80
	-17	-18	139.90	55.27	136.70	56.59	134.50	59.05	127.70	59.60	121.40	60.56
	-20	-21	135.30	56.05	132.40	57.39	130.30	59.89	123.70	60.46	117.60	61.43
	-22	-23	120.10	51.77	117.00	52.85	114.90	54.73	108.30	55.18	102.70	55.80
-25	-26	102.20	46.90	98.90	47.70	96.30	49.17	90.00	49.13	84.30	49.25	
50	15	14	130.90	24.82	122.00	23.97	113.50	23.46	107.70	23.93	102.40	24.62
	13	12	130.90	25.20	122.00	24.33	113.50	23.82	107.70	24.29	102.40	25.00
	11	10	130.90	25.77	122.00	24.88	113.50	24.37	107.70	24.84	102.40	25.58
	9	8	130.90	26.12	122.00	25.22	113.50	24.69	107.70	25.19	102.40	25.91
	7	6	130.90	26.99	122.00	26.06	113.50	25.52	107.70	26.04	102.40	26.80
	5	4	130.90	28.15	122.00	27.18	113.50	26.61	107.70	27.15	102.40	27.92
	3	2	130.90	29.40	122.00	28.38	113.50	27.79	107.70	28.34	102.40	29.17
	0	-1	130.90	31.13	122.00	30.05	113.50	29.43	107.70	30.01	102.40	30.88
	-3	-4	130.90	33.09	122.00	31.93	113.50	31.27	107.70	31.90	102.40	32.81
	-5	-6	130.90	35.75	122.00	34.53	113.50	33.80	107.70	34.48	102.40	35.47
	-7	-8	130.90	38.91	122.00	37.58	113.50	36.78	107.70	37.52	102.40	38.61
	-10	-11	130.90	41.34	122.00	39.92	113.50	39.09	107.70	39.86	102.40	41.02
	-12	-13	130.90	44.10	122.00	42.59	113.50	41.69	107.70	42.52	102.40	43.75
	-15	-16	130.90	47.25	122.00	45.61	113.50	44.67	107.70	45.54	102.40	46.87
	-17	-18	130.90	50.88	122.00	49.13	113.50	48.11	107.70	49.07	102.40	50.48
	-20	-21	130.90	55.14	122.00	53.22	113.50	52.12	107.70	53.15	102.40	54.69
	-22	-23	113.70	49.84	106.10	48.21	98.70	47.04	92.50	47.63	87.10	48.78
-25	-26	93.50	43.74	86.80	42.14	80.30	40.96	74.50	41.13	69.50	41.77	

1 Capacity table - H/P(standard)

AM740HXVAGH1TK

Cooling

TC : Total Capacity, PI : Power Input

Combination, % (Capacity index)	Outdoor temperature (°C, DB)	Indoor temperature (°C, WB)													
		14		16		18		19		20		22		24	
		TC kW	PI kW	TC kW	PI kW	TC kW	PI kW	TC kW	PI kW	TC kW	PI kW	TC kW	PI kW	TC kW	PI kW
130	10	187.63	26.57	223.82	30.96	261.39	35.42	278.39	37.27	297.86	39.85	320.14	42.48	347.96	43.33
	12	186.21	27.23	222.14	31.71	259.41	36.28	276.28	38.13	295.62	40.66	317.72	43.45	345.34	44.53
	14	184.55	28.10	220.16	32.71	257.12	37.42	273.84	39.27	293.00	41.79	314.90	44.72	342.28	45.78
	16	183.23	28.95	218.57	33.68	255.27	38.52	271.87	40.39	290.90	42.94	312.64	45.99	339.83	47.17
	18	181.22	30.57	216.16	35.52	252.45	40.64	268.86	42.53	287.67	45.12	309.17	48.37	336.07	48.33
	20	178.62	32.20	213.08	37.36	248.86	42.73	265.04	44.65	283.58	47.25	304.78	50.69	331.28	49.94
	21	176.29	34.49	210.30	39.95	245.61	45.68	261.56	47.64	279.86	50.32	300.79	53.97	326.93	51.40
	23	173.39	36.92	206.83	42.68	241.56	48.78	257.26	50.81	275.28	53.54	295.84	57.40	321.59	54.59
	25	170.97	39.64	203.95	45.74	238.19	52.23	253.67	54.32	271.41	57.11	291.71	61.18	317.08	57.53
	27	167.84	42.39	200.22	48.80	233.83	55.67	249.03	57.79	266.45	60.63	286.37	64.88	311.29	61.88
	29	164.56	44.94	196.29	51.63	229.27	58.84	244.16	60.97	261.26	63.84	280.79	68.17	305.21	65.89
	31	161.36	47.77	192.49	54.74	224.80	62.31	239.42	64.47	256.18	67.35	275.32	71.78	299.27	70.48
	33	158.95	50.09	189.61	57.25	221.43	65.06	235.82	67.22	252.33	70.07	271.20	74.48	293.60	74.48
	35	155.97	52.84	186.04	60.14	217.29	68.19	231.41	70.28	247.60	73.06	266.11	77.28	287.04	78.01
	37	151.96	56.24	181.28	63.80	211.73	72.22	225.48	74.29	241.27	77.07	259.29	81.22	275.79	81.76
	39	147.74	59.34	177.48	67.09	205.81	75.79	219.20	77.85	234.54	80.57	252.07	84.57	268.13	84.33
120	10	179.51	24.72	214.09	28.85	249.99	32.92	265.94	34.75	281.90	37.00	300.51	38.85	313.80	40.37
	12	179.51	25.35	214.09	29.59	249.99	33.79	265.94	35.61	281.90	37.82	300.51	39.85	313.80	41.56
	14	177.86	27.08	212.10	31.53	247.67	36.06	263.82	37.84	279.46	39.99	298.12	42.40	310.92	42.79
	16	176.20	28.00	210.14	32.60	245.38	37.28	262.27	39.06	276.71	41.17	294.98	43.72	308.40	43.94
	18	175.49	28.78	209.28	33.47	244.39	38.30	260.00	40.08	275.59	42.18	293.79	44.84	306.79	45.04
	20	173.60	30.21	207.04	35.10	241.77	40.14	257.20	41.94	272.62	44.04	290.63	46.86	303.49	46.66
	21	171.17	32.18	204.14	37.32	238.38	42.68	253.61	44.53	268.82	46.67	286.56	49.68	299.25	47.94
	23	168.52	34.38	200.99	39.81	234.69	45.52	250.06	47.42	264.63	49.58	282.11	52.77	294.60	50.33
	25	166.64	36.95	198.73	42.70	232.07	48.78	246.89	50.73	261.50	52.89	278.98	56.31	291.30	53.89
	27	163.90	39.68	195.48	45.76	228.25	52.25	242.84	54.26	257.04	56.41	274.40	60.04	286.52	57.50
	29	160.95	41.93	191.93	48.25	224.12	55.06	238.43	57.08	252.74	59.29	269.43	62.91	281.34	61.37
	31	157.89	44.37	188.30	50.96	219.88	58.05	233.92	60.09	247.95	62.29	264.32	65.98	276.02	65.46
	33	154.99	46.93	184.84	53.75	215.83	61.17	229.63	63.19	243.34	65.38	259.48	69.08	270.97	68.30
	35	151.95	49.25	181.22	56.23	211.60	63.90	225.12	65.92	238.50	68.05	254.37	71.69	265.62	71.28
	37	148.26	52.05	177.62	59.19	206.50	67.08	220.10	69.04	232.94	71.06	248.69	74.53	258.59	74.66
	39	145.92	55.59	173.58	63.00	202.31	71.29	215.05	73.24	227.04	75.24	241.92	78.58	252.56	77.28
110	10	158.03	23.10	188.70	26.98	221.73	31.00	235.89	32.72	250.49	34.91	279.04	38.30	292.50	39.95
	12	158.03	23.65	188.70	27.65	221.73	31.78	235.89	33.48	250.49	35.63	279.04	39.24	292.50	41.07
	14	158.03	24.39	188.70	28.46	221.73	32.74	235.89	34.46	250.49	36.59	279.04	40.39	292.50	42.40
	16	158.03	25.11	188.70	29.30	221.73	33.72	235.89	35.42	250.49	37.52	279.04	41.52	292.50	43.72
	18	158.03	25.85	188.70	30.13	221.73	34.68	235.89	36.37	250.49	38.46	279.04	42.65	292.50	45.01
	20	158.03	26.88	188.70	31.30	221.73	36.04	235.89	37.74	250.49	39.81	277.74	43.94	292.50	46.78
	21	158.03	28.69	188.70	33.35	221.73	38.39	235.89	40.12	250.49	42.19	275.63	45.87	291.13	47.79
	23	158.03	30.88	188.70	35.86	221.73	41.26	235.89	43.05	250.49	45.17	271.61	48.42	287.26	49.85
	25	158.03	33.81	188.70	39.17	221.73	45.06	235.89	46.93	249.24	48.90	267.81	51.83	283.70	52.96
	27	158.03	36.41	188.70	42.11	221.73	48.41	235.89	50.34	246.78	51.72	262.86	54.62	280.25	56.89
	29	156.17	39.09	186.46	45.12	219.08	51.82	233.09	53.80	243.64	54.93	258.40	57.91	275.69	59.76
	31	154.28	41.29	184.22	47.55	216.46	54.59	230.29	56.56	239.73	57.48	253.96	60.58	270.58	63.63
	33	152.17	43.69	181.70	50.19	213.50	57.53	227.14	59.53	235.45	60.25	249.38	63.39	265.75	66.11
	35	149.46	46.23	178.46	52.98	209.69	60.65	223.08	62.65	230.93	63.21	244.53	66.33	260.66	69.30
	37	146.52	48.50	174.94	55.42	205.55	63.35	218.69	65.33	226.31	65.77	239.74	68.83	255.41	72.41
	39	144.13	51.24	171.91	58.31	201.50	66.48	214.18	68.40	220.33	68.62	233.89	71.48	249.56	74.91
100	10	140.60	21.46	167.44	25.03	195.19	28.52	207.20	30.04	220.15	31.91	245.14	35.17	270.10	38.56
	12	140.60	22.04	167.44	25.68	195.19	29.30	207.20	30.81	220.15	32.69	245.14	36.10	270.10	39.72
	14	140.60	22.87	167.44	26.63	195.19	30.39	207.20	31.91	220.15	33.91	245.14	37.43	270.10	41.30
	16	140.60	23.65	167.44	27.52	195.19	31.42	207.20	32.94	220.15	34.91	245.14	38.62	270.10	42.75
	18	140.60	24.43	167.44	28.39	195.19	32.43	207.20	33.94	220.15	35.91	245.14	39.79	270.10	44.17
	20	140.60	25.63	167.44	29.76	195.19	34.00	207.20	35.52	220.15	37.48	245.14	41.59	270.10	46.27
	21	140.60	27.44	167.44	31.82	195.19	36.34	207.20	37.89	220.15	39.89	245.14	44.32	268.01	47.59
	23	140.60	29.17	167.44	33.76	195.19	38.57	207.20	40.13	220.15	42.14	245.14	46.84	264.86	49.40
	25	140.60	31.33	167.44	36.20	195.19	41.32	207.20	42.95	220.15	44.99	245.14	50.02	261.70	51.63
	27	140.60	33.54	167.44	38.68	195.19	44.11	207.20	45.76	220.15	47.85	245.14	53.16	258.23	54.41
	29	140.60	35.85	167.44	41.27	195.19	47.03	207.20	48.71	220.15	50.81	245.14	56.38	254.41	56.94
	31	140.60	38.40	167.44	44.11	195.19	50.23	207.20	51.93	220.15	54.06	243.03	59.38	250.60	59.56
	33	140.60	41.04	167.44	47.04	195.19	53.49	207.20	54.35	220.15	57.35	239.19	61.68	245.86	62.35
	35	140.60	44.43	167.44	50.80	195.19	57.69	207.20	55.98	218.29	61.09	235.44	64.74	240.48	64.59
	37	140.60	47.76	167.44	54.43	194.13	61.36	203.94	60.14	214.93	63.92	228.48	66.57	233.21	67.76
	39	140.60	51.85	167.44	58.84	193.31	64.98	200.94	64.30	210.50	66.19	220.77	67.95	225.28	69.14
90	10	128.32	18.67	152.85	21.77	179.28	24.96	188.70	26.06	200.97	27.70	224.18	30.63	232.55	31.59
	12	128.32	19.08	152.85	22.23	179.28	25.51	188.70	26.60	200.97	28.28	224.18	31.31	247.20	34.31
	14	128.32	19.58	152.85	22.81	179.28	26.19	188.70	27.28	200.97	29.03	224.18	32.11	247.20	35.31
	16	128.32	20.29	152.85	23.61	179.28	27.12	188.70	28.18	200.97	29.96	224.18	33.19	247.20	36.60
	18	128.32	20.93	152.85	24.35	179.28	27.99	188.70	29.03	200.97	30.79	224.18	34.18	247.20	37.77
	20	128.32	21.93	152.85	25.48	179.28	29.28	188.70	30.31	200.97	32.09	224.18	35.67	247.20	39.50
	21	128.32	22.96	152.85	26.62	179.28	30.59	188.70	31.66	200.97	33.42	224.18	37.21	247.20	40.65
	23	128.32	24.23	152.85	28.07	179.28	32.25	188.70	33.31	200.97	35.07	224.18	39.08	247.20	42.61
	25	128.32	25.68	152.85	29.71	179.28	34.10	188.70	35.16	200.97	36.97	224.18	41.18	247.20	44.74
	27	128.32	27.47	152.85	31.73	179.28	36.41	188.70	37.49	200.97	39.32	224.18	43.79	247.20	47.70
	29	128.32	29.41	152.											

1 Capacity table - H/P(standard)

AM740HXVAGH1TK

Cooling

TC : Total Capacity, PI : Power Input

Combination, % (Capacity index)	Outdoor temperature (°C, DB)	Indoor temperature (°C, WB)													
		14		16		18		19		20		22		24	
		TC kW	PI kW	TC kW	PI kW	TC kW	PI kW	TC kW	PI kW	TC kW	PI kW	TC kW	PI kW	TC kW	PI kW
80	29	115.85	23.65	137.67	27.21	160.34	31.00	167.89	31.72	179.65	33.37	200.30	37.13	221.61	41.26
	31	115.85	25.21	137.67	28.97	160.34	32.96	167.89	33.68	179.65	35.35	200.30	39.28	221.61	43.67
	33	115.85	26.94	137.67	30.88	160.34	35.11	167.89	35.80	179.65	37.52	200.30	41.61	221.61	46.27
	35	115.85	28.92	137.67	33.07	160.34	37.54	167.89	38.22	179.65	39.97	200.30	44.25	221.61	49.18
	37	115.85	30.94	137.67	35.26	160.34	40.00	167.89	40.65	179.65	42.41	200.30	46.83	221.61	52.02
	39	115.85	33.88	137.67	38.52	160.34	43.64	167.89	44.26	179.65	46.09	200.30	50.73	221.61	56.31
	10	102.96	13.09	122.07	15.20	141.20	17.18	147.09	17.93	158.40	19.20	176.05	21.02	197.08	22.96
70	12	102.96	13.51	122.07	15.66	141.20	17.74	147.09	18.29	158.40	19.75	176.05	21.69	197.08	23.77
	14	102.96	13.84	122.07	16.05	141.20	18.16	147.09	18.65	158.40	20.17	176.05	22.21	197.08	24.40
	16	102.96	14.46	122.07	16.76	141.20	19.00	147.09	19.26	158.40	20.98	176.05	23.16	197.08	25.53
	18	102.96	15.01	122.07	17.37	141.20	19.69	147.09	19.95	158.40	21.67	176.05	24.00	197.08	26.50
	20	102.96	15.62	122.07	18.06	141.20	20.47	147.09	20.69	158.40	22.45	176.05	24.88	197.08	27.54
	21	102.96	15.98	122.07	18.48	141.20	20.95	147.09	21.14	158.40	22.93	176.05	25.42	197.08	28.17
	23	102.96	16.73	122.07	19.32	141.20	21.88	147.09	22.18	158.40	23.87	176.05	26.47	197.08	29.39
	25	102.96	17.37	122.07	20.01	141.20	22.67	147.09	23.12	158.40	24.62	176.05	27.34	197.08	30.38
	27	102.96	18.35	122.07	21.12	141.20	23.90	147.09	24.36	158.40	25.89	176.05	28.71	197.08	31.96
	29	102.96	19.09	122.07	21.92	141.20	24.79	147.09	25.79	158.40	26.72	176.05	29.62	197.08	33.00
	31	102.96	20.23	122.07	23.16	141.20	26.20	147.09	27.35	158.40	28.13	176.05	31.15	197.08	34.70
	33	102.96	21.62	122.07	24.72	141.20	27.91	147.09	28.84	158.40	29.86	176.05	33.01	197.08	36.76
	35	102.96	23.22	122.07	26.47	141.20	29.85	147.09	30.83	158.40	31.83	176.05	35.11	197.08	39.10
37	102.96	25.37	122.07	28.84	141.20	32.51	147.09	32.81	158.40	34.50	176.05	37.97	197.08	42.25	
39	102.96	27.58	122.07	31.28	141.20	35.18	147.09	35.70	158.40	37.22	176.05	40.83	197.08	45.41	
60	10	89.65	11.06	106.06	12.81	122.47	14.47	126.27	14.87	137.13	16.10	152.77	17.71	171.72	19.33
	12	89.65	11.38	106.06	13.18	122.47	14.89	126.27	15.22	137.13	16.53	152.77	18.23	171.72	19.96
	14	89.65	11.70	106.06	13.52	122.47	15.28	126.27	15.56	137.13	16.91	152.77	18.68	171.72	20.51
	16	89.65	12.13	106.06	14.04	122.47	15.88	126.27	16.04	137.13	17.51	152.77	19.39	171.72	21.35
	18	89.65	12.62	106.06	14.58	122.47	16.50	126.27	16.66	137.13	18.12	152.77	20.11	171.72	22.20
	20	89.65	13.13	106.06	15.15	122.47	17.14	126.27	17.21	137.13	18.77	152.77	20.83	171.72	23.05
	21	89.65	13.43	106.06	15.48	122.47	17.51	126.27	17.64	137.13	19.14	152.77	21.26	171.72	23.54
	23	89.65	14.11	106.06	16.26	122.47	18.38	126.27	18.55	137.13	20.02	152.77	22.26	171.72	24.68
	25	89.65	14.70	106.06	16.92	122.47	19.13	126.27	19.33	137.13	20.74	152.77	23.08	171.72	25.62
	27	89.65	15.48	106.06	17.77	122.47	20.07	126.27	20.24	137.13	21.68	152.77	24.12	171.72	26.80
	29	89.65	16.19	106.06	18.55	122.47	20.96	126.27	21.33	137.13	22.53	152.77	25.04	171.72	27.87
	31	89.65	17.18	106.06	19.66	122.47	22.17	126.27	22.60	137.13	23.77	152.77	26.38	171.72	29.37
	33	89.65	18.22	106.06	20.79	122.47	23.43	126.27	23.74	137.13	25.03	152.77	27.74	171.72	30.86
35	89.65	19.59	106.06	22.30	122.47	25.10	126.27	25.42	137.13	26.70	152.77	29.54	171.72	32.86	
37	89.65	21.19	106.06	24.06	122.47	27.05	126.27	27.03	137.13	28.65	152.77	31.62	171.72	35.15	
39	89.65	23.12	106.06	26.18	122.47	29.38	126.27	29.44	137.13	31.03	152.77	34.13	171.72	37.89	
50	10	75.92	9.07	89.64	10.48	103.34	11.82	105.45	11.98	116.01	13.15	129.70	14.56	146.58	15.90
	12	75.92	9.33	89.64	10.77	103.34	12.15	105.45	12.28	116.01	13.49	129.70	14.96	146.58	16.39
	14	75.92	9.59	89.64	11.06	103.34	12.47	105.45	12.60	116.01	13.84	129.70	15.35	146.58	16.85
	16	75.92	9.88	89.64	11.41	103.34	12.89	105.45	12.99	116.01	14.23	129.70	15.83	146.58	17.44
	18	75.92	10.31	89.64	11.89	103.34	13.42	105.45	13.51	116.01	14.79	129.70	16.46	146.58	18.17
	20	75.92	10.70	89.64	12.34	103.34	13.94	105.45	13.91	116.01	15.29	129.70	17.05	146.58	18.85
	21	75.92	10.94	89.64	12.60	103.34	14.23	105.45	14.27	116.01	15.57	129.70	17.37	146.58	19.24
	23	75.92	11.56	89.64	13.29	103.34	15.01	105.45	15.05	116.01	16.37	129.70	18.28	146.58	20.29
	25	75.92	12.08	89.64	13.88	103.34	15.67	105.45	15.68	116.01	17.02	129.70	19.01	146.58	21.11
	27	75.92	12.66	89.64	14.49	103.34	16.36	105.45	16.33	116.01	17.70	129.70	19.77	146.58	21.96
	29	75.92	13.32	89.64	15.25	103.34	17.18	105.45	17.15	116.01	18.52	129.70	20.68	146.58	23.00
	31	75.92	14.17	89.64	16.17	103.34	18.23	105.45	18.13	116.01	19.60	129.70	21.83	146.58	24.28
	33	75.92	14.92	89.64	16.98	103.34	19.11	105.45	18.98	116.01	20.45	129.70	22.74	146.58	25.32
35	75.92	16.07	89.64	18.23	103.34	20.51	105.45	20.35	116.01	21.86	129.70	24.28	146.58	27.00	
37	75.92	17.18	89.64	19.45	103.34	21.83	105.45	21.63	116.01	23.20	129.70	25.69	146.58	28.57	
39	75.92	18.82	89.64	21.24	103.34	23.82	105.45	23.56	116.01	25.21	129.70	27.83	146.58	30.92	

1 Capacity table - H/P(standard)

AM740HXVAGH1TK

Heating

TC : Total Capacity, PI : Power Input

Combination, % (Capacity index)	Outdoor temperature (°C)		Indoor temperature (°C, DB)													
			16		18		20		22		24					
			TC kW	PI kW	TC kW	PI kW	TC kW	PI kW	TC kW	PI kW	TC kW	PI kW				
130	DB	WB														
	15	14	319.80	52.51	301.00	51.23	282.50	49.98	270.20	50.78	258.30	51.93				
	13	12	318.90	53.76	300.80	52.52	282.50	51.32	270.20	52.11	258.30	53.30				
	11	10	319.20	55.27	300.80	53.99	282.50	52.70	270.20	53.53	258.30	54.75				
	9	8	316.00	57.36	299.00	56.30	282.50	55.30	270.20	56.18	258.30	57.46				
	7	6	311.00	59.83	296.70	59.17	282.50	58.59	270.20	59.53	258.30	60.89				
	5	4	305.60	62.42	291.40	61.68	277.30	60.99	269.40	63.11	256.20	65.63				
	3	2	299.40	65.70	284.20	64.47	272.50	63.29	263.80	65.23	251.60	67.55				
	0	-1	292.00	72.07	276.90	70.41	266.10	68.97	256.10	71.11	246.90	73.82				
	-3	-4	283.00	78.31	269.40	77.34	257.70	75.69	248.60	77.81	240.40	80.24				
	-5	-6	274.10	81.19	261.00	81.18	249.80	78.90	241.00	81.78	232.70	84.39				
	-7	-8	264.30	82.50	253.20	82.75	242.50	80.68	233.80	83.36	225.40	85.98				
	-10	-11	255.30	81.05	244.50	82.18	235.50	81.32	227.20	83.73	218.40	86.16				
	-12	-13	245.40	80.47	236.40	81.62	227.20	81.00	220.80	84.07	213.20	87.30				
	-15	-16	234.80	78.39	227.00	79.45	219.20	79.35	213.30	82.45	207.60	85.63				
	-17	-18	222.20	75.53	216.80	77.96	212.00	78.38	206.40	82.48	201.60	86.46				
-20	-21	211.80	74.41	208.00	76.49	204.70	77.70	198.60	80.60	192.90	83.55					
-22	-23	194.60	71.38	190.20	73.22	186.40	74.25	180.80	77.05	175.70	80.11					
-25	-26	169.50	66.57	164.50	68.02	159.70	68.71	154.90	71.39	150.40	74.61					
120	15	14	303.00	51.49	284.30	50.07	265.70	48.65	253.80	49.38	242.20	50.41				
	13	12	303.10	53.06	284.50	51.58	265.70	50.11	253.80	50.86	242.20	51.92				
	11	10	302.30	54.76	284.00	53.31	265.70	51.85	253.80	52.62	242.20	53.73				
	9	8	302.40	57.50	284.20	55.96	265.70	54.43	253.80	55.23	242.20	56.41				
	7	6	302.70	60.80	284.20	59.17	265.70	57.53	253.80	58.39	242.20	59.62				
	5	4	302.50	64.31	284.20	62.60	266.00	60.92	254.30	61.87	242.20	63.08				
	3	2	297.50	67.97	281.00	66.63	265.10	65.41	253.80	66.54	242.20	67.94				
	0	-1	293.30	73.54	277.90	71.74	261.70	70.04	253.80	72.33	242.70	75.24				
	-3	-4	287.30	78.71	272.00	76.28	256.80	74.03	249.90	76.68	239.90	79.96				
	-5	-6	278.10	83.40	264.60	80.04	250.90	76.63	243.70	79.22	236.10	82.12				
	-7	-8	268.70	85.90	255.50	82.29	243.30	77.78	236.20	80.53	227.70	83.42				
	-10	-11	259.90	88.38	247.10	83.96	234.80	79.57	228.30	82.09	220.20	85.13				
	-12	-13	249.70	87.72	238.70	84.15	225.60	80.90	218.20	82.98	211.90	85.72				
	-15	-16	237.90	85.40	228.60	82.90	218.80	80.37	212.20	83.21	205.10	86.72				
	-17	-18	224.40	82.83	215.80	81.46	209.70	80.07	202.40	82.74	196.80	86.25				
	-20	-21	212.20	79.56	206.20	79.63	200.60	79.92	192.30	82.62	185.50	85.99				
-22	-23	195.50	76.44	189.10	76.39	183.10	76.51	175.60	79.17	169.40	82.61					
-25	-26	171.00	71.54	164.20	71.25	157.70	71.08	151.10	73.63	145.90	77.22					
110	15	14	290.90	50.47	272.70	49.05	254.60	47.60	242.70	48.19	231.10	49.09				
	13	12	291.00	52.13	272.70	50.64	254.60	49.15	242.70	49.77	231.10	50.68				
	11	10	291.00	54.22	272.70	52.64	254.60	51.09	242.70	51.73	231.10	52.69				
	9	8	291.00	56.92	272.80	55.28	254.60	53.63	242.70	54.30	231.10	55.31				
	7	6	291.20	60.08	272.80	58.34	254.60	56.59	242.70	57.30	231.10	58.36				
	5	4	290.30	62.63	271.80	60.81	253.60	58.99	242.60	59.90	231.10	61.03				
	3	2	286.90	66.15	270.10	64.58	253.70	63.08	242.60	64.05	231.10	65.24				
	0	-1	281.80	68.59	266.10	68.46	254.20	68.71	242.40	69.63	231.10	70.99				
	-3	-4	275.50	72.60	261.30	72.50	251.10	72.91	242.30	75.01	231.10	77.64				
	-5	-6	268.00	76.91	255.80	77.03	245.90	76.96	237.50	79.66	228.50	82.64				
	-7	-8	260.20	79.69	249.00	80.74	239.60	81.14	230.80	83.72	222.60	86.33				
	-10	-11	251.70	83.81	242.00	83.17	231.50	84.00	223.00	85.87	214.40	88.83				
	-12	-13	241.20	84.06	232.40	83.53	221.90	83.41	214.00	85.76	205.50	88.72				
	-15	-16	230.60	82.88	221.50	83.46	212.80	83.57	205.30	85.97	197.50	89.14				
	-17	-18	219.20	80.99	211.40	81.29	204.00	81.79	197.70	84.31	189.10	87.66				
	-20	-21	209.60	80.46	202.00	80.12	193.80	80.45	187.70	82.91	179.70	86.14				
-22	-23	191.80	76.91	184.00	76.43	175.60	76.56	170.20	78.98	162.80	82.29					
-25	-26	165.90	71.26	157.80	70.52	149.10	70.31	144.60	72.59	138.30	76.04					
100	15	14	269.40	48.30	251.20	46.68	233.10	45.01	221.40	45.43	210.30	46.18				
	13	12	269.40	50.06	251.20	48.38	233.10	46.65	221.40	47.10	210.30	47.85				
	11	10	269.40	52.43	251.20	50.66	233.10	48.87	221.40	49.32	210.30	50.13				
	9	8	269.40	55.05	251.20	53.19	233.10	51.30	221.40	51.79	210.30	52.62				
	7	6	269.40	57.94	251.20	55.99	233.10	54.00	221.40	54.51	210.30	55.38				
	5	4	269.40	59.49	251.20	57.49	233.10	55.45	221.40	55.97	210.30	56.86				
	3	2	269.40	62.88	251.20	60.76	233.10	58.61	221.40	59.16	210.30	60.10				
	0	-1	267.40	66.17	250.30	64.16	233.10	62.17	221.40	62.74	210.30	63.74				
	-3	-4	261.60	68.87	247.60	67.40	233.10	66.16	221.40	66.78	210.30	67.84				
	-5	-6	253.50	72.70	241.70	71.80	229.90	71.49	220.00	71.99	208.60	73.01				
	-7	-8	246.00	74.91	235.60	74.69	225.20	74.55	216.30	77.46	205.50	78.62				
	-10	-11	237.30	79.63	227.90	80.47	220.30	82.14	209.30	81.97	199.10	83.09				
	-12	-13	227.80	81.12	219.70	81.98	211.90	84.29	201.10	83.85	191.30	85.39				
	-15	-16	217.60	83.03	211.40	83.39	203.10	86.01	192.40	85.84	182.30	87.03				
	-17	-18	208.40	82.78	201.50	82.41	194.40	83.87	184.10	84.25	175.10	85.40				
	-20	-21	199.10	82.50	191.30	82.02	183.00	82.57	173.70	81.38	165.20	84.07				
-22	-23	180.70	78.96	172.80	78.36	164.20	78.73	156.10	77.66	148.50	80.50					
-25	-26	154.20	73.25	145.70	72.38	137.20	72.40	130.30	71.51	123.90	74.62					
90	15	14	242.50	44.24	226.10	42.75	209.80	41.23	199.40	41.62	189.40	42.30				
	13	12	242.50	45.77	226.10	44.25	209.80	42.67	199.40	43.06	189.40	43.76				
	11	10	242.50	47.54	226.10	45.95	209.80	44.32	199.40	44.73	189.40	45.45				

1 Capacity table - H/P(standard)

AM740HXVAGH1TK

Heating

TC : Total Capacity, PI : Power Input

Combination, % (Capacity index)	Outdoor temperature (°C)		Indoor temperature (°C, DB)									
			16		18		20		22		24	
			TC	PI	TC	PI	TC	PI	TC	PI	TC	PI
	DB	WB	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW
80	15	14	215.50	40.21	201.10	38.84	186.40	37.48	177.20	37.82	168.20	38.42
	13	12	215.50	41.52	201.10	40.11	186.40	38.70	177.20	39.06	168.20	39.68
	11	10	215.50	42.66	201.10	41.21	186.40	39.77	177.20	40.13	168.20	40.78
	9	8	215.50	44.79	201.10	43.27	186.40	41.74	177.20	42.13	168.20	42.81
	7	6	215.50	47.02	201.10	45.43	186.40	43.82	177.20	44.24	168.20	44.94
	5	4	215.50	49.73	201.10	48.06	186.40	46.34	177.20	46.79	168.20	47.53
	3	2	215.50	51.50	201.10	49.76	186.40	47.99	177.20	48.45	168.20	49.22
	0	-1	215.50	55.46	201.10	53.60	186.40	51.70	177.20	52.19	168.20	53.02
	-3	-4	215.50	57.88	201.10	56.29	186.40	55.23	177.20	55.75	168.20	56.65
	-5	-6	210.10	58.99	198.80	58.41	186.40	58.43	177.20	58.98	168.20	59.93
	-7	-8	204.00	59.22	194.80	59.98	186.40	61.08	177.20	61.66	168.20	62.66
	-10	-11	195.90	60.88	189.40	61.75	180.70	62.83	171.70	63.42	163.00	64.44
	-12	-13	189.00	61.28	180.20	62.44	173.20	64.29	164.40	64.87	156.30	65.93
	-15	-16	179.40	63.31	172.50	63.72	165.80	65.29	158.30	64.42	150.20	65.46
	-17	-18	170.70	63.92	164.80	64.37	158.50	66.20	152.10	65.67	143.40	66.71
	-20	-21	161.40	64.23	156.30	64.71	151.40	67.16	143.00	64.18	137.20	65.22
-22	-23	146.60	61.10	141.10	61.40	135.90	63.57	128.40	60.79	122.90	61.92	
-25	-26	124.80	56.06	119.00	56.08	113.20	57.72	107.20	55.27	102.40	56.52	
70	15	14	188.70	35.24	175.90	34.05	163.20	32.85	155.00	33.15	147.30	33.69
	13	12	188.70	36.25	175.90	35.04	163.20	33.80	155.00	34.12	147.30	34.67
	11	10	188.70	37.24	175.90	35.99	163.20	34.70	155.00	35.02	147.30	35.59
	9	8	188.70	38.81	175.90	37.50	163.20	36.18	155.00	36.50	147.30	37.09
	7	6	188.70	40.61	175.90	39.24	163.20	37.86	155.00	38.22	147.30	38.83
	5	4	188.70	42.83	175.90	41.38	163.20	39.90	155.00	40.29	147.30	40.93
	3	2	188.70	44.43	175.90	42.93	163.20	41.42	155.00	41.80	147.30	42.46
	0	-1	188.70	47.67	175.90	46.06	163.20	44.43	155.00	44.85	147.30	45.56
	-3	-4	188.70	50.88	175.90	49.16	163.20	47.41	155.00	47.86	147.30	48.64
	-5	-6	184.60	52.85	174.00	51.62	163.20	50.41	155.00	50.87	147.30	51.70
	-7	-8	180.40	53.93	171.30	53.49	163.20	53.13	155.00	53.64	147.30	54.49
	-10	-11	176.30	54.83	168.70	55.59	163.20	56.00	155.00	56.53	147.30	57.43
	-12	-13	170.30	56.46	163.80	57.40	157.20	57.59	153.00	60.63	145.50	60.15
	-15	-16	165.10	57.66	158.80	58.61	154.10	60.60	147.10	61.18	140.20	62.15
	-17	-18	159.00	59.46	153.30	60.24	148.20	62.37	141.70	62.95	135.30	63.97
	-20	-21	151.00	59.43	147.70	60.71	143.40	62.48	136.20	63.06	130.10	64.08
-22	-23	137.00	53.92	133.40	57.34	128.70	58.86	121.60	59.11	115.40	59.90	
-25	-26	116.60	51.29	112.40	51.97	107.30	53.03	100.20	52.73	94.10	53.08	
60	15	14	161.50	30.27	150.70	29.27	139.90	28.23	132.80	28.49	126.20	28.94
	13	12	161.50	31.02	150.70	29.98	139.90	28.91	132.80	29.19	126.20	29.66
	11	10	161.50	31.81	150.70	30.75	139.90	29.66	132.80	29.94	126.20	30.42
	9	8	161.50	32.85	150.70	31.76	139.90	30.62	132.80	30.91	126.20	31.40
	7	6	161.50	34.25	150.70	33.11	139.90	31.94	132.80	32.23	126.20	32.76
	5	4	161.50	35.99	150.70	34.78	139.90	33.53	132.80	33.85	126.20	34.40
	3	2	161.50	37.43	150.70	36.16	139.90	34.89	132.80	35.21	126.20	35.76
	0	-1	161.50	39.99	150.70	38.62	139.90	37.25	132.80	37.61	126.20	38.22
	-3	-4	161.50	42.60	150.70	41.17	139.90	39.71	132.80	40.09	126.20	40.73
	-5	-6	161.10	45.39	150.40	43.93	139.90	42.45	132.80	42.84	126.20	43.52
	-7	-8	158.30	47.28	149.00	46.23	139.90	45.20	132.80	45.62	126.20	46.37
	-10	-11	154.40	48.87	147.00	48.38	139.90	48.08	132.80	48.53	126.20	49.31
	-12	-13	150.40	51.26	144.80	51.40	139.90	51.83	132.80	52.32	126.20	53.15
	-15	-16	147.10	54.60	142.80	55.52	139.90	56.78	132.80	57.32	126.20	58.23
	-17	-18	143.50	56.60	140.20	57.80	137.90	59.49	130.90	60.04	124.40	61.02
	-20	-21	138.10	57.40	135.20	58.62	133.00	60.34	126.30	60.91	120.10	61.89
-22	-23	124.00	53.65	120.80	54.59	118.00	56.00	111.40	56.19	105.20	56.90	
-25	-26	103.60	47.66	99.70	48.17	96.10	49.01	89.70	48.61	83.60	48.77	
50	15	14	134.50	25.30	125.40	24.54	116.70	23.64	110.70	24.11	105.30	24.81
	13	12	134.50	25.69	125.40	24.91	116.70	24.00	110.70	24.47	105.30	25.19
	11	10	134.50	26.27	125.40	25.47	116.70	24.55	110.70	25.03	105.30	25.77
	9	8	134.50	26.63	125.40	25.82	116.70	24.87	110.70	25.38	105.30	26.10
	7	6	134.50	27.52	125.40	26.68	116.70	25.71	110.70	26.23	105.30	27.00
	5	4	134.50	28.70	125.40	27.83	116.70	26.81	110.70	27.36	105.30	28.13
	3	2	134.50	29.97	125.40	29.06	116.70	28.00	110.70	28.55	105.30	29.39
	0	-1	134.50	31.73	125.40	30.76	116.70	29.65	110.70	30.23	105.30	31.11
	-3	-4	134.50	33.73	125.40	32.69	116.70	31.50	110.70	32.14	105.30	33.05
	-5	-6	134.50	36.45	125.40	35.35	116.70	34.05	110.70	34.73	105.30	35.74
	-7	-8	134.50	39.67	125.40	38.48	116.70	37.06	110.70	37.80	105.30	38.90
	-10	-11	134.50	42.14	125.40	40.88	116.70	39.38	110.70	40.16	105.30	41.33
	-12	-13	134.50	44.96	125.40	43.60	116.70	42.01	110.70	42.84	105.30	44.07
	-15	-16	134.50	48.17	125.40	46.69	116.70	45.01	110.70	45.88	105.30	47.22
	-17	-18	134.50	51.87	125.40	50.30	116.70	48.47	110.70	49.43	105.30	50.86
	-20	-21	134.50	56.21	125.40	54.49	116.70	52.51	110.70	53.55	105.30	55.10
-22	-23	118.00	51.34	109.30	49.56	100.80	47.50	95.10	48.11	89.50	49.24	
-25	-26	94.00	43.60	85.90	41.63	77.90	39.42	72.20	39.30	66.80	39.68	

1 Capacity table - H/P(standard)

AM760HXVAGH1TK

Cooling

TC : Total Capacity, PI : Power Input

Combination, % (Capacity index)	Outdoor temperature (°C, DB)	Indoor temperature (°C, WB)													
		14		16		18		19		20		22		24	
		TC kW	PI kW	TC kW	PI kW	TC kW	PI kW	TC kW	PI kW	TC kW	PI kW	TC kW	PI kW	TC kW	PI kW
130	10	192.80	27.60	229.99	32.17	268.60	36.79	286.06	38.72	306.07	41.42	328.96	44.13	357.56	45.12
	12	190.96	28.29	227.80	32.95	266.03	37.68	283.33	39.61	303.16	42.25	325.82	45.14	354.16	46.36
	14	188.88	29.18	225.32	33.97	263.15	38.86	280.26	40.79	299.88	43.42	322.29	46.46	350.32	47.67
	16	187.43	30.06	223.59	34.98	261.13	40.01	278.11	41.95	297.57	44.61	319.81	47.77	347.63	49.12
	18	185.30	31.72	221.03	36.85	258.13	42.17	274.91	44.13	294.14	46.82	316.13	50.20	343.63	50.33
	20	182.57	33.38	217.78	38.73	254.35	44.31	270.89	46.30	289.84	49.01	311.50	52.57	338.60	52.00
	21	180.35	35.71	215.14	41.36	251.26	47.30	267.59	49.34	286.31	52.12	307.72	55.90	334.46	53.52
	23	177.39	38.22	211.61	44.19	247.13	50.50	263.20	52.61	281.63	55.45	302.67	59.45	329.01	56.84
	25	174.52	41.02	208.18	47.34	243.13	54.05	258.94	56.22	277.04	59.12	297.76	63.33	323.66	59.90
	27	171.25	43.87	204.28	50.52	238.57	57.63	254.08	59.84	271.85	62.78	292.18	67.20	317.60	64.43
	29	167.80	46.53	200.16	53.47	233.78	60.94	248.98	63.16	266.41	66.14	286.32	70.64	311.23	68.61
	31	164.46	49.48	196.18	56.72	229.11	64.56	244.01	66.81	261.09	69.81	280.60	74.42	305.00	73.38
	33	161.87	51.92	193.09	59.35	225.51	67.46	240.16	69.70	256.97	72.68	276.19	77.26	298.02	77.55
	35	158.65	54.77	189.24	62.35	221.03	70.72	235.38	72.90	251.86	75.79	270.69	80.20	290.81	81.23
37	154.55	58.29	184.36	66.14	215.33	74.89	229.32	77.05	245.37	79.94	263.70	84.28	280.59	85.13	
39	150.15	61.48	180.36	69.53	209.17	78.56	222.78	80.71	238.37	83.55	256.18	87.73	272.60	87.81	
120	10	184.37	25.73	219.88	30.04	256.74	34.27	273.13	36.18	289.52	38.53	308.63	40.45	322.28	42.04
	12	184.37	26.40	219.88	30.81	256.74	35.18	273.13	37.08	289.52	39.38	308.63	41.50	322.28	43.28
	14	182.72	28.16	217.89	32.78	254.42	37.49	271.01	39.35	287.08	41.58	306.24	44.09	319.40	44.55
	16	181.06	29.11	215.93	33.88	252.13	38.75	269.46	40.60	284.33	42.80	303.10	45.44	316.88	45.75
	18	179.76	29.91	214.37	34.78	250.32	39.81	266.31	41.66	282.28	43.84	300.92	46.60	314.24	46.90
	20	177.27	31.39	211.42	36.46	246.88	41.70	263.07	43.58	278.38	45.76	296.77	48.68	309.91	48.58
	21	175.12	33.38	208.85	38.72	243.88	44.28	259.46	46.20	275.03	48.43	293.17	51.55	306.16	49.92
	23	172.33	35.65	205.52	41.29	239.99	47.20	255.31	49.18	270.61	51.43	288.48	54.74	301.26	52.41
	25	170.00	38.31	202.74	44.28	236.75	50.59	251.86	52.62	266.78	54.86	284.60	58.41	297.18	56.11
	27	167.10	41.15	199.30	47.46	232.72	54.19	247.59	56.27	262.07	58.52	279.77	62.29	292.13	59.88
	29	164.17	43.50	195.78	50.07	228.61	57.14	243.20	59.23	257.74	61.53	274.83	65.30	286.98	63.90
	31	161.04	46.06	192.05	52.90	224.27	60.27	238.59	62.39	252.77	64.68	269.59	68.53	281.52	68.16
	33	157.83	48.71	188.22	55.79	219.78	63.50	233.83	65.61	247.86	67.88	264.22	71.74	275.92	71.12
	35	154.62	51.12	184.41	58.37	215.33	66.35	229.09	68.45	242.81	70.67	258.85	74.47	270.30	74.22
37	150.85	54.04	180.70	61.46	210.10	69.66	223.94	71.71	237.01	73.82	253.03	77.43	263.12	77.74	
39	148.43	57.67	176.57	65.38	205.80	73.98	218.77	76.02	230.97	78.10	246.12	81.60	256.94	80.47	
110	10	162.30	24.06	193.80	28.09	227.73	32.28	242.26	34.07	257.26	36.35	286.59	39.88	300.40	41.60
	12	162.30	24.63	193.80	28.79	227.73	33.09	242.26	34.87	257.26	37.10	286.59	40.86	300.40	42.76
	14	162.30	25.40	193.80	29.63	227.73	34.09	242.26	35.88	257.26	38.10	286.59	42.06	300.40	44.15
	16	162.30	26.14	193.80	30.51	227.73	35.11	242.26	36.88	257.26	39.07	286.59	43.24	300.40	45.53
	18	162.30	26.91	193.80	31.38	227.73	36.11	242.26	37.87	257.26	40.04	286.59	44.41	300.40	46.86
	20	162.30	27.99	193.80	32.60	227.73	37.53	242.26	39.30	257.26	41.45	284.83	45.75	300.40	48.71
	21	162.30	29.82	193.80	34.67	227.73	39.91	242.26	41.71	257.26	43.86	282.32	47.71	299.03	49.76
	23	162.30	32.08	193.80	37.25	227.73	42.86	242.26	44.72	257.26	46.93	277.65	50.33	294.42	51.91
	25	162.30	35.11	193.80	40.68	227.73	46.79	242.26	48.74	256.01	50.79	273.15	53.85	289.73	55.14
	27	162.30	37.84	193.80	43.76	227.73	50.31	242.26	52.31	253.10	53.78	267.96	56.80	285.68	59.24
	29	160.44	40.61	191.56	46.88	225.08	53.85	239.46	55.91	249.09	57.09	263.45	60.19	281.15	62.23
	31	157.88	42.93	188.52	49.45	221.52	56.76	235.66	58.81	244.45	59.78	258.84	63.01	275.91	66.26
	33	155.10	45.41	185.20	52.18	217.62	59.81	231.51	61.89	239.71	62.64	253.95	65.92	270.56	68.84
	35	152.24	48.06	181.78	55.08	213.59	63.05	227.23	65.13	234.95	65.72	248.91	68.98	265.20	72.16
37	149.15	50.44	178.08	57.63	209.24	65.88	222.61	67.95	230.21	68.40	243.87	71.59	259.81	75.40	
39	146.60	53.27	174.86	60.61	204.97	69.12	217.87	71.12	224.10	71.36	237.89	74.35	253.82	78.01	
100	10	144.40	22.35	171.96	26.06	200.46	29.70	212.80	31.28	226.10	33.23	251.76	36.62	277.40	40.15
	12	144.40	22.95	171.96	26.74	200.46	30.51	212.80	32.08	226.10	34.04	251.76	37.59	277.40	41.36
	14	144.40	23.82	171.96	27.73	200.46	31.65	212.80	33.23	226.10	35.31	251.76	38.97	277.40	43.01
	16	144.40	24.63	171.96	28.66	200.46	32.71	212.80	34.30	226.10	36.35	251.76	40.21	277.40	44.51
	18	144.40	25.44	171.96	29.57	200.46	33.77	212.80	35.34	226.10	37.39	251.76	41.43	277.40	45.99
	20	144.40	26.68	171.96	30.98	200.46	35.40	212.80	36.99	226.10	39.03	251.76	43.31	277.40	48.17
	21	144.40	28.53	171.96	33.08	200.46	37.78	212.80	39.40	226.10	41.48	251.76	46.09	275.31	49.56
	23	144.40	30.31	171.96	35.09	200.46	40.08	212.80	41.71	226.10	43.80	251.76	48.69	271.41	51.44
	25	144.40	32.55	171.96	37.61	200.46	42.93	212.80	44.63	226.10	46.76	251.76	51.98	267.13	53.76
	27	144.40	34.85	171.96	40.19	200.46	45.84	212.80	47.56	226.10	49.74	251.76	55.26	263.20	56.66
	29	144.40	37.25	171.96	42.89	200.46	48.88	212.80	50.62	226.10	52.81	251.76	58.61	259.40	59.29
	31	144.40	39.90	171.96	45.84	200.46	52.19	212.80	53.97	226.10	56.19	249.65	61.74	255.60	62.02
	33	144.40	42.65	171.96	48.89	200.46	55.59	212.80	56.53	226.10	59.62	245.06	64.16	250.76	64.92
	35	144.40	46.15	171.96	52.77	200.46	59.93	212.80	58.29	224.24	63.49	239.94	67.30	244.91	67.26
37	144.40	49.63	171.96	56.56	199.40	63.78	208.92	62.58	220.22	66.48	232.32	69.28	236.94	70.56	
39	144.40	53.85	171.96	61.12	198.21	67.55	205.37	66.86	214.59	68.85	223.61	70.71	227.98	71.99	
90	10	131.79	19.34	156.98	22.55	184.12	25.86	193.80	27.00	206.41	28.70	230.24	31.74	253.88	34.67
	12	131.79	19.77	156.98	23.03	184.12	26.43	193.80	27.56	206.41	29.30	230.24	32.44	253.88	35.54
	14	131.79	20.28	156.98	23.63	184.12	27.13	193.80	28.26	206.41	30.07	230.24	33.27	253.88	36.57
	16	131.79	21.02	156.98	24.46	184.12	28.09	193.80	29.20	206.41	31.04	230.24	34.39	253.88	37.92
	18	131.79	21.68	156.98	25.23	184.12	28.99	193.80	30.07	206.41	31.90	230.24	35.41	253.88	39.12
	20	131.79	22.71	156.98	26.40	184.12	30.34	193.80	31.41	206.41	33.24	230.24	36.96	253.88	40.92
	21	131.79	23.77	156.98	27.56	184.12	31.67	193.80	32.77	206.41	34.60	230.24	38.52	253.88	42.10
	23	131.79	25.07	156.98	29.05	184.12	33.38	193.80	34.48	206.41	36.31	230.24	40.45	253.88	44.18
	25	131.79	26.58	156.98	30.75	184.12	35.29	193.80	36.39	206.41	38.27	230.24	42.62	253.88	46.47
	27	131.79	28.43	156.98	32.84	184.12	37.68	193.80	38.81	206.41	40.70	230.24	45.32	253.88	49.58
	29	131.79	30.44	156.											

1 Capacity table - H/P(standard)

AM760HXVAGH1TK

Cooling

TC : Total Capacity, PI : Power Input

Combination, % (Capacity index)	Outdoor temperature (°C, DB)	Indoor temperature (°C, WB)													
		14		16		18		19		20		22		24	
		TC kW	PI kW	TC kW	PI kW	TC kW	PI kW	TC kW	PI kW	TC kW	PI kW	TC kW	PI kW	TC kW	PI kW
80	29	118.98	24.37	141.39	28.04	164.67	31.95	172.43	32.69	184.50	34.39	205.71	38.26	227.60	42.52
	31	118.98	25.98	141.39	29.85	164.67	33.97	172.43	34.71	184.50	36.44	205.71	40.48	227.60	45.01
	33	118.98	27.77	141.39	31.82	164.67	36.18	172.43	36.90	184.50	38.66	205.71	42.88	227.60	47.69
	35	118.98	29.80	141.39	34.08	164.67	38.69	172.43	39.39	184.50	41.19	205.71	45.60	227.60	50.69
	37	118.98	31.89	141.39	36.34	164.67	41.22	172.43	41.89	184.50	43.71	205.71	48.26	227.60	53.62
	39	118.98	34.91	141.39	39.70	164.67	44.97	172.43	45.61	184.50	47.50	205.71	52.28	227.60	58.03
	10	105.75	13.48	125.37	15.65	145.02	17.69	151.06	18.46	162.68	19.77	180.81	21.64	202.41	23.64
	12	105.75	13.91	125.37	16.12	145.02	18.26	151.06	18.83	162.68	20.34	180.81	22.33	202.41	24.47
	14	105.75	14.25	125.37	16.52	145.02	18.70	151.06	19.20	162.68	20.76	180.81	22.87	202.41	25.12
	16	105.75	14.89	125.37	17.26	145.02	19.56	151.06	19.83	162.68	21.60	180.81	23.85	202.41	26.29
70	18	105.75	15.45	125.37	17.89	145.02	20.27	151.06	20.54	162.68	22.31	180.81	24.71	202.41	27.29
	20	105.75	16.08	125.37	18.60	145.02	21.08	151.06	21.30	162.68	23.11	180.81	25.62	202.41	28.36
	21	105.75	16.46	125.37	19.03	145.02	21.57	151.06	21.77	162.68	23.61	180.81	26.18	202.41	29.00
	23	105.75	17.22	125.37	19.89	145.02	22.53	151.06	22.84	162.68	24.58	180.81	27.26	202.41	30.26
	25	105.75	17.89	125.37	20.61	145.02	23.34	151.06	23.81	162.68	25.35	180.81	28.15	202.41	31.28
	27	105.75	18.90	125.37	21.75	145.02	24.61	151.06	25.08	162.68	26.66	180.81	29.57	202.41	32.91
	29	105.75	19.65	125.37	22.57	145.02	25.52	151.06	26.55	162.68	27.52	180.81	30.50	202.41	33.98
	31	105.75	20.83	125.37	23.85	145.02	26.98	151.06	28.16	162.68	28.96	180.81	32.07	202.41	35.73
	33	105.75	22.26	125.37	25.45	145.02	28.73	151.06	29.70	162.68	30.74	180.81	33.99	202.41	37.86
	35	105.75	23.91	125.37	27.26	145.02	30.73	151.06	31.75	162.68	32.78	180.81	36.15	202.41	40.26
60	37	105.75	26.12	125.37	29.70	145.02	33.47	151.06	33.78	162.68	35.52	180.81	39.10	202.41	43.51
	39	105.75	28.40	125.37	32.20	145.02	36.22	151.06	36.76	162.68	38.32	180.81	42.04	202.41	46.75
	10	92.07	11.38	108.93	13.18	125.78	14.90	129.69	15.30	140.84	16.57	156.90	18.22	176.36	19.89
	12	92.07	11.71	108.93	13.56	125.78	15.33	129.69	15.66	140.84	17.02	156.90	18.76	176.36	20.54
	14	92.07	12.04	108.93	13.92	125.78	15.73	129.69	16.01	140.84	17.40	156.90	19.23	176.36	21.11
	16	92.07	12.49	108.93	14.45	125.78	16.34	129.69	16.51	140.84	18.02	156.90	19.96	176.36	21.97
	18	92.07	12.99	108.93	15.01	125.78	16.98	129.69	17.15	140.84	18.65	156.90	20.70	176.36	22.85
	20	92.07	13.52	108.93	15.60	125.78	17.65	129.69	17.72	140.84	19.32	156.90	21.44	176.36	23.73
	21	92.07	13.83	108.93	15.93	125.78	18.02	129.69	18.15	140.84	19.70	156.90	21.88	176.36	24.23
	23	92.07	14.53	108.93	16.74	125.78	18.92	129.69	19.09	140.84	20.61	156.90	22.91	176.36	25.41
50	25	92.07	15.13	108.93	17.42	125.78	19.69	129.69	19.89	140.84	21.34	156.90	23.75	176.36	26.37
	27	92.07	15.93	108.93	18.29	125.78	20.66	129.69	20.84	140.84	22.31	156.90	24.83	176.36	27.59
	29	92.07	16.67	108.93	19.09	125.78	21.57	129.69	21.95	140.84	23.19	156.90	25.77	176.36	28.68
	31	92.07	17.69	108.93	20.23	125.78	22.82	129.69	23.26	140.84	24.47	156.90	27.15	176.36	30.23
	33	92.07	18.76	108.93	21.40	125.78	24.12	129.69	24.43	140.84	25.76	156.90	28.55	176.36	31.77
	35	92.07	20.17	108.93	22.95	125.78	25.84	129.69	26.17	140.84	27.48	156.90	30.40	176.36	33.82
	37	92.07	21.81	108.93	24.76	125.78	27.84	129.69	27.82	140.84	29.49	156.90	32.54	176.36	36.18
	39	92.07	23.80	108.93	26.94	125.78	30.24	129.69	30.30	140.84	31.94	156.90	35.13	176.36	38.99
	10	77.97	9.33	92.07	10.78	106.13	12.16	108.30	12.32	119.14	13.53	133.21	14.98	150.55	16.35
	12	77.97	9.60	92.07	11.08	106.13	12.50	108.30	12.63	119.14	13.88	133.21	15.39	150.55	16.86
14	77.97	9.86	92.07	11.38	106.13	12.83	108.30	12.96	119.14	14.24	133.21	15.80	150.55	17.34	
16	77.97	10.17	92.07	11.74	106.13	13.26	108.30	13.36	119.14	14.64	133.21	16.29	150.55	17.94	
18	77.97	10.61	92.07	12.23	106.13	13.81	108.30	13.90	119.14	15.22	133.21	16.93	150.55	18.69	
20	77.97	11.01	92.07	12.70	106.13	14.34	108.30	14.31	119.14	15.73	133.21	17.54	150.55	19.39	
21	77.97	11.25	92.07	12.96	106.13	14.64	108.30	14.68	119.14	16.02	133.21	17.87	150.55	19.79	
23	77.97	11.89	92.07	13.68	106.13	15.45	108.30	15.48	119.14	16.84	133.21	18.81	150.55	20.87	
25	77.97	12.43	92.07	14.28	106.13	16.13	108.30	16.13	119.14	17.51	133.21	19.56	150.55	21.72	
27	77.97	13.03	92.07	14.91	106.13	16.83	108.30	16.80	119.14	18.21	133.21	20.34	150.55	22.60	
29	77.97	13.71	92.07	15.68	106.13	17.67	108.30	17.64	119.14	19.06	133.21	21.28	150.55	23.66	
31	77.97	14.58	92.07	16.64	106.13	18.76	108.30	18.65	119.14	20.16	133.21	22.46	150.55	24.98	
33	77.97	15.35	92.07	17.47	106.13	19.66	108.30	19.52	119.14	21.04	133.21	23.40	150.55	26.05	
35	77.97	16.53	92.07	18.76	106.13	21.10	108.30	20.94	119.14	22.49	133.21	24.98	150.55	27.78	
37	77.97	17.67	92.07	20.01	106.13	22.46	108.30	22.26	119.14	23.87	133.21	26.43	150.55	29.39	
39	77.97	19.36	92.07	21.86	106.13	24.51	108.30	24.24	119.14	25.93	133.21	28.63	150.55	31.81	

1 Capacity table - H/P(standard)

AM760HXVAGH1TK

Heating

TC : Total Capacity, PI : Power Input

Combination, % (Capacity index)	Outdoor temperature (°C)		Indoor temperature (°C, DB)												
			16		18		20		22		24				
			TC kW	PI kW	TC kW	PI kW	TC kW	PI kW	TC kW	PI kW	TC kW	PI kW			
130	DB	WB													
	15	14	328.40	53.82	309.20	52.41	290.20	51.84	277.40	52.65	265.30	53.86			
	13	12	327.50	55.10	308.90	53.73	290.20	53.22	277.40	54.04	265.30	55.27			
	11	10	327.90	56.64	308.90	55.23	290.20	54.66	277.40	55.50	265.30	56.77			
	9	8	324.60	58.81	307.10	57.60	290.20	57.34	277.40	58.25	265.30	59.59			
	7	6	319.60	61.36	304.90	60.55	290.20	60.76	277.40	61.73	265.30	63.14			
	5	4	314.10	63.99	299.50	63.10	284.90	63.25	276.80	65.41	263.20	67.98			
	3	2	307.80	67.30	292.10	65.94	280.10	65.63	271.10	67.63	258.60	70.00			
	0	-1	299.80	73.59	284.30	71.98	273.20	71.53	262.90	73.70	253.40	76.47			
	-3	-4	290.30	79.93	276.30	78.86	264.40	78.49	255.00	80.70	246.60	83.20			
	-5	-6	281.90	83.30	268.40	82.19	256.90	81.82	247.80	84.90	239.30	87.59			
	-7	-8	271.80	84.88	260.40	83.90	249.40	83.67	240.50	86.52	231.80	89.23			
	-10	-11	262.60	83.41	251.40	83.67	242.20	84.33	233.70	86.88	224.60	89.40			
	-12	-13	252.40	82.63	243.10	83.10	233.60	84.00	227.00	87.21	219.20	90.52			
	-15	-16	241.50	80.32	233.50	80.87	225.40	82.29	219.30	85.55	213.50	88.84			
	-17	-18	229.00	77.58	223.30	79.07	218.40	81.28	212.70	85.59	207.60	89.66			
	-20	-21	218.70	76.27	214.70	77.67	211.30	80.58	204.90	83.65	199.10	86.71			
	-22	-23	200.70	73.13	196.10	74.33	192.10	76.96	186.30	79.92	181.10	83.10			
	-25	-26	174.30	68.07	169.00	68.91	164.00	71.06	159.10	73.89	154.40	77.22			
	120	15	14	311.20	52.77	291.90	51.23	272.90	50.46	260.60	51.20	248.80	52.28		
13		12	311.30	54.38	292.20	52.77	272.90	51.97	260.60	52.74	248.80	53.85			
11		10	310.50	56.12	291.70	54.54	272.90	53.77	260.60	54.57	248.80	55.73			
9		8	310.50	58.93	291.90	57.25	272.90	56.45	260.60	57.27	248.80	58.50			
7		6	310.90	62.31	291.90	60.52	272.90	59.66	260.60	60.54	248.80	61.83			
5		4	310.70	65.87	291.90	64.01	273.20	63.13	261.10	64.11	248.80	65.37			
3		2	305.60	69.58	288.60	68.09	272.30	67.72	260.70	68.90	248.80	70.34			
0		-1	301.20	75.23	285.40	73.29	268.90	72.53	260.70	74.85	249.30	77.82			
-3		-4	294.40	80.35	278.70	77.96	263.20	76.79	256.10	79.49	245.90	82.83			
-5		-6	285.00	85.24	271.10	81.83	257.30	79.57	249.90	82.26	242.10	85.22			
-7		-8	276.00	88.00	262.50	83.83	250.10	80.81	242.80	83.70	234.10	86.68			
-10		-11	267.00	90.54	253.90	86.03	241.30	82.67	234.60	85.25	226.30	88.35			
-12		-13	256.40	89.76	245.30	86.20	232.00	84.00	224.30	86.13	217.80	88.96			
-15		-16	244.40	87.35	234.90	84.96	225.00	83.44	218.20	86.33	210.80	89.92			
-17		-18	231.40	84.70	222.70	83.31	216.50	83.13	208.90	85.83	203.10	89.43			
-20		-21	218.80	81.44	212.70	81.42	207.00	82.89	198.50	85.65	191.50	89.10			
-22		-23	201.30	78.21	194.90	78.07	188.80	79.31	181.00	82.02	174.60	85.56			
-25		-26	175.60	73.08	168.60	72.68	162.00	73.53	155.20	76.13	149.80	79.82			
110		15	14	298.80	51.73	280.10	50.18	261.50	49.37	249.20	49.97	237.30	50.91		
		13	12	298.80	53.42	280.10	51.81	261.50	50.97	249.20	51.61	237.30	52.56		
	11	10	298.80	55.57	280.10	53.85	261.50	52.98	249.20	53.65	237.30	54.65			
	9	8	298.90	58.33	280.10	56.55	261.50	55.62	249.20	56.31	237.30	57.36			
	7	6	299.10	61.58	280.10	59.68	261.50	58.69	249.20	59.41	237.30	60.52			
	5	4	298.10	64.16	279.20	62.19	260.50	61.15	249.20	62.10	237.30	63.26			
	3	2	294.60	67.74	277.40	66.02	260.60	65.35	249.20	66.36	237.30	67.58			
	0	-1	289.50	70.06	273.30	69.96	261.10	71.14	249.00	72.08	237.40	73.49			
	-3	-4	283.00	73.99	268.40	74.11	257.90	75.55	248.90	77.69	237.40	80.38			
	-5	-6	275.40	78.39	262.90	78.38	252.70	79.79	244.00	82.58	234.70	85.61			
	-7	-8	267.40	81.23	255.90	81.89	246.30	84.10	237.20	86.82	228.70	89.51			
	-10	-11	258.90	85.21	249.00	85.25	238.30	87.19	229.40	89.02	220.60	92.05			
	-12	-13	248.40	85.57	239.40	85.22	228.70	86.56	220.40	88.96	211.60	91.98			
	-15	-16	237.90	84.61	228.60	85.12	219.80	86.68	211.90	89.12	203.90	92.39			
	-17	-18	225.20	82.58	217.20	83.12	209.80	84.88	203.10	87.41	194.30	90.83			
	-20	-21	215.40	81.82	207.60	81.90	199.20	83.46	192.90	85.96	184.60	89.28			
	-22	-23	196.80	78.18	188.90	78.09	180.20	79.37	174.70	81.84	167.10	85.24			
	-25	-26	169.70	72.30	161.40	71.89	152.40	72.72	147.90	75.05	141.40	78.59			
	100	15	14	276.70	49.51	258.00	47.76	239.40	46.69	227.40	47.13	216.00	47.89		
		13	12	276.70	51.30	258.00	49.49	239.40	48.39	227.40	48.85	216.00	49.63		
11		10	276.70	53.73	258.00	51.83	239.40	50.69	227.40	51.15	216.00	51.99			
9		8	276.70	56.42	258.00	54.42	239.40	53.21	227.40	53.71	216.00	54.57			
7		6	276.70	59.38	258.00	57.27	239.40	56.00	227.40	56.53	216.00	57.44			
5		4	276.70	60.97	258.00	58.81	239.40	57.50	227.40	58.04	216.00	58.97			
3		2	276.70	64.44	258.00	62.15	239.40	60.78	227.40	61.35	216.00	62.32			
0		-1	274.70	67.81	257.00	65.63	239.40	64.46	227.40	65.06	216.00	66.09			
-3		-4	268.70	70.40	254.30	68.93	239.40	68.59	227.40	69.23	216.00	70.34			
-5		-6	260.50	74.14	248.30	73.44	236.20	73.99	226.00	74.67	214.30	75.73			
-7		-8	252.70	76.21	242.10	76.05	231.40	77.21	222.30	80.40	211.10	81.61			
-10		-11	243.30	81.18	233.70	82.34	225.80	84.22	214.60	84.94	204.20	86.11			
-12		-13	233.60	82.68	225.30	84.06	217.30	86.41	206.20	86.84	196.20	88.49			
-15		-16	222.60	84.22	216.30	85.46	207.80	88.55	196.90	88.89	186.60	90.13			
-17		-18	213.30	84.00	206.20	84.50	198.90	86.77	188.40	87.33	179.30	88.53			
-20		-21	203.70	84.07	195.70	84.10	187.30	85.21	177.80	84.39	169.10	87.13			
-22		-23	184.60	80.44	176.60	80.31	167.80	81.21	159.60	80.49	151.70	83.39			
-25		-26	157.00	74.46	148.30	74.02	139.60	74.49	132.60	73.93	126.10	77.11			
90		15	14	249.00	45.35	232.20	43.74	215.50	42.77	204.80	43.16	194.50	43.87		
		13	12	249.00	46.91	232.20	45.27	215.50	44.26	204.80	44.66	194.50	45.38		
	11	10	249.00	48.72	232.20	47.00	215.50	45.97	204.80	46.39	194.50	47.14			
	9	8	249.00	51.15	232.20	49.34	215.50	48.24	204.80	48.70	194.50	49.48			
	7	6	249.00	53.78	232.20	51.88	215.50	50.73	204.80	51.20	194.50	52.01			
	5	4	249.00	55.95	232.20	53.97	215.50	52.77	204.80	53.28	194.50	54.12			
	3	2	249.00	58.60	232.20	56.52	215.50	55.27	204.80	55.80	194.50	56.68			
	0	-1	249.00	62.56	232.20	60.34	215.50	59.01	204.80	59.57	194.50	60.52			
	-3	-4	249.												

1 Capacity table - H/P(standard)

AM760HXVAGH1TK

Heating

TC : Total Capacity, PI : Power Input

Combination, % (Capacity index)	Outdoor temperature (°C)		Indoor temperature (°C, DB)									
			16		18		20		22		24	
			TC	PI	TC	PI	TC	PI	TC	PI	TC	PI
	DB	WB	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW
80	15	14	221.30	41.21	206.50	39.73	191.40	38.87	182.00	39.23	172.80	39.84
	13	12	221.30	42.55	206.50	41.04	191.40	40.13	182.00	40.50	172.80	41.15
	11	10	221.30	43.72	206.50	42.16	191.40	41.25	182.00	41.62	172.80	42.29
	9	8	221.30	45.90	206.50	44.27	191.40	43.28	182.00	43.69	172.80	44.40
	7	6	221.30	48.19	206.50	46.48	191.40	45.44	182.00	45.88	172.80	46.61
	5	4	221.30	50.97	206.50	49.16	191.40	48.06	182.00	48.52	172.80	49.29
	3	2	221.30	52.78	206.50	50.90	191.40	49.77	182.00	50.24	172.80	51.04
	0	-1	221.30	56.84	206.50	54.83	191.40	53.62	182.00	54.12	172.80	54.99
	-3	-4	221.30	59.09	206.50	57.58	191.40	57.28	182.00	57.81	172.80	58.75
	-5	-6	215.80	60.10	204.10	59.75	191.40	60.59	182.00	61.16	172.80	62.15
	-7	-8	209.60	60.43	200.00	61.36	191.40	63.35	182.00	63.94	172.80	64.98
	-10	-11	201.30	62.13	194.50	63.17	185.60	65.15	176.30	65.77	167.40	66.83
	-12	-13	194.20	62.37	185.20	63.88	177.90	66.67	168.90	67.27	160.60	68.37
	-15	-16	184.30	64.51	177.20	65.48	170.20	67.71	162.50	68.80	154.20	67.88
	-17	-18	174.70	65.06	168.70	66.22	162.10	68.65	155.70	68.10	146.80	69.18
	-20	-21	164.80	65.53	159.60	66.93	154.60	69.65	146.00	68.56	140.00	67.63
-22	-23	149.40	62.31	143.80	63.48	138.60	65.89	130.90	63.00	125.30	64.18	
-25	-26	126.70	57.04	120.80	57.84	114.90	59.68	108.80	57.15	103.90	58.44	
70	15	14	193.80	36.11	180.60	34.84	167.60	34.07	159.20	34.37	151.30	34.94
	13	12	193.80	37.16	180.60	35.85	167.60	35.05	159.20	35.38	151.30	35.95
	11	10	193.80	38.16	180.60	36.82	167.60	35.98	159.20	36.32	151.30	36.91
	9	8	193.80	39.77	180.60	38.36	167.60	37.52	159.20	37.86	151.30	38.47
	7	6	193.80	41.62	180.60	40.14	167.60	39.26	159.20	39.64	151.30	40.26
	5	4	193.80	43.89	180.60	42.32	167.60	41.38	159.20	41.78	151.30	42.45
	3	2	193.80	45.53	180.60	43.92	167.60	42.95	159.20	43.35	151.30	44.03
	0	-1	193.80	48.86	180.60	47.12	167.60	46.08	159.20	46.51	151.30	47.25
	-3	-4	193.80	52.14	180.60	50.29	167.60	49.17	159.20	49.63	151.30	50.44
	-5	-6	189.60	54.17	178.70	52.81	167.60	52.27	159.20	52.75	151.30	53.62
	-7	-8	185.20	55.27	176.00	54.72	167.60	55.10	159.20	55.62	151.30	56.51
	-10	-11	181.00	56.24	173.30	56.86	167.60	58.07	159.20	58.62	151.30	59.55
	-12	-13	175.20	57.78	168.60	58.45	161.90	59.72	157.60	62.88	149.80	62.37
	-15	-16	169.50	58.82	163.00	60.23	158.30	62.84	151.10	63.45	144.00	64.45
	-17	-18	162.90	60.52	157.10	61.97	151.90	64.68	145.20	65.28	138.70	66.33
	-20	-21	155.10	60.63	151.70	62.10	147.30	64.79	139.90	65.39	133.70	66.46
-22	-23	140.50	54.92	136.70	58.63	132.00	61.01	124.60	61.27	118.30	62.08	
-25	-26	119.10	52.19	114.70	53.02	109.50	54.83	102.20	54.50	95.90	54.85	
60	15	14	165.90	31.02	154.70	29.94	143.70	29.27	136.40	29.54	129.60	30.01
	13	12	165.90	31.79	154.70	30.67	143.70	29.98	136.40	30.27	129.60	30.75
	11	10	165.90	32.60	154.70	31.46	143.70	30.75	136.40	31.05	129.60	31.55
	9	8	165.90	33.67	154.70	32.49	143.70	31.75	136.40	32.06	129.60	32.57
	7	6	165.90	35.10	154.70	33.87	143.70	33.12	136.40	33.43	129.60	33.97
	5	4	165.90	36.88	154.70	35.58	143.70	34.77	136.40	35.11	129.60	35.68
	3	2	165.90	38.36	154.70	36.99	143.70	36.18	136.40	36.51	129.60	37.09
	0	-1	165.90	40.98	154.70	39.51	143.70	38.63	136.40	39.00	129.60	39.64
	-3	-4	165.90	43.66	154.70	42.11	143.70	41.18	136.40	41.58	129.60	42.24
	-5	-6	165.50	46.52	154.50	44.93	143.70	44.02	136.40	44.43	129.60	45.13
	-7	-8	162.60	48.46	153.00	47.29	143.70	46.88	136.40	47.31	129.60	48.08
	-10	-11	158.60	49.97	150.90	49.50	143.70	49.87	136.40	50.33	129.60	51.13
	-12	-13	154.60	52.41	148.80	52.58	143.70	53.75	136.40	54.25	129.60	55.12
	-15	-16	151.10	55.83	146.70	56.80	143.70	58.89	136.40	59.44	129.60	60.39
	-17	-18	147.10	57.74	143.60	59.13	141.20	61.69	134.10	62.27	127.50	63.28
	-20	-21	141.90	58.56	138.90	59.96	136.60	62.57	129.70	63.17	123.30	64.18
-22	-23	127.10	54.70	123.80	55.81	120.90	58.03	114.10	58.23	107.80	58.96	
-25	-26	105.60	48.46	101.60	49.10	97.80	50.62	91.20	50.19	85.00	50.34	
50	15	14	138.10	25.93	128.80	25.05	119.80	24.52	113.70	25.01	108.10	25.73
	13	12	138.10	26.33	128.80	25.42	119.80	24.89	113.70	25.38	108.10	26.12
	11	10	138.10	26.92	128.80	25.99	119.80	25.46	113.70	25.96	108.10	26.72
	9	8	138.10	27.29	128.80	26.35	119.80	25.79	113.70	26.32	108.10	27.07
	7	6	138.10	28.20	128.80	27.23	119.80	26.66	113.70	27.20	108.10	28.00
	5	4	138.10	29.41	128.80	28.40	119.80	27.80	113.70	28.37	108.10	29.17
	3	2	138.10	30.71	128.80	29.65	119.80	29.04	113.70	29.61	108.10	30.47
	0	-1	138.10	32.52	128.80	31.39	119.80	30.75	113.70	31.35	108.10	32.26
	-3	-4	138.10	34.57	128.80	33.36	119.80	32.67	113.70	33.33	108.10	34.28
	-5	-6	138.10	37.35	128.80	36.07	119.80	35.32	113.70	36.02	108.10	37.06
	-7	-8	138.10	40.65	128.80	39.26	119.80	38.43	113.70	39.20	108.10	40.34
	-10	-11	138.10	43.19	128.80	41.71	119.80	40.84	113.70	41.65	108.10	42.86
	-12	-13	138.10	46.08	128.80	44.49	119.80	43.56	113.70	44.43	108.10	45.71
	-15	-16	138.10	49.36	128.80	47.65	119.80	46.67	113.70	47.58	108.10	48.97
	-17	-18	138.10	53.16	128.80	51.33	119.80	50.26	113.70	51.26	108.10	52.74
	-20	-21	138.10	57.61	128.80	55.60	119.80	54.45	113.70	55.53	108.10	57.14
-22	-23	120.90	52.57	112.00	50.53	103.30	49.21	97.40	49.83	91.60	50.99	
-25	-26	95.60	44.45	87.30	42.24	79.10	40.63	73.30	40.47	67.80	40.84	

1 Capacity table - H/P(standard)

AM780HXVAGH1TK

Cooling

TC : Total Capacity, PI : Power Input

Combination, % (Capacity index)	Outdoor temperature (°C, DB)	Indoor temperature (°C, WB)													
		14		16		18		19		20		22		24	
		TC kW	PI kW	TC kW	PI kW	TC kW	PI kW	TC kW	PI kW	TC kW	PI kW	TC kW	PI kW	TC kW	PI kW
130	10	196.49	29.20	234.39	34.01	273.74	38.92	291.54	40.91	311.93	43.69	335.26	46.65	364.40	46.79
	12	194.51	29.93	232.05	34.84	270.98	39.86	288.60	41.85	308.81	44.56	331.89	47.70	360.75	48.08
	14	192.20	30.94	229.29	35.99	267.79	41.18	285.20	43.17	305.16	45.88	327.96	49.16	356.49	49.44
	16	190.89	31.88	227.72	37.07	265.95	42.40	283.25	44.42	303.07	47.17	325.72	50.56	354.05	50.94
	18	188.62	33.94	224.99	39.41	262.75	45.09	279.84	47.14	299.41	49.96	321.79	53.59	349.79	52.19
	20	185.64	35.92	221.45	41.64	258.64	47.63	275.45	49.72	294.73	52.57	316.75	56.41	344.30	53.93
	21	183.02	38.85	218.33	44.95	254.99	51.39	271.55	53.55	290.55	56.48	312.28	60.59	339.41	55.50
	23	179.72	41.64	214.39	48.08	250.38	54.94	266.66	57.17	285.34	60.17	306.65	64.49	333.34	58.95
	25	176.78	44.87	210.88	51.71	246.27	59.02	262.29	61.32	280.62	64.39	301.61	68.95	327.85	62.12
	27	173.16	47.84	206.56	55.01	241.23	62.72	256.91	65.05	274.88	68.15	295.44	72.89	321.15	66.82
	29	169.54	50.59	202.23	58.04	236.20	66.10	251.55	68.43	269.17	71.56	289.28	76.34	314.45	71.15
	31	165.93	53.59	197.94	61.32	231.16	69.75	246.20	72.09	263.43	75.22	283.11	80.07	307.74	76.10
	33	163.62	55.96	195.18	63.86	227.94	72.51	242.75	74.84	259.74	77.91	279.17	82.68	300.41	80.42
	35	160.43	58.99	191.35	67.00	223.50	75.89	238.01	78.12	254.67	81.08	273.71	85.57	288.85	84.24
37	156.00	62.86	186.10	71.15	217.37	80.45	231.48	82.65	247.69	85.61	266.19	89.99	280.91	88.29	
39	151.28	66.51	182.20	75.01	210.74	84.63	224.46	86.82	240.17	89.72	258.11	93.90	272.40	91.07	
120	10	189.22	26.69	225.67	31.15	263.50	35.54	280.31	37.52	297.14	39.96	316.75	41.95	330.76	43.59
	12	189.22	27.38	225.67	31.95	263.50	36.48	280.31	38.46	297.14	40.84	316.75	43.03	330.76	44.88
	14	186.92	29.58	222.90	34.42	260.27	39.37	277.36	41.29	293.74	43.59	313.42	46.27	326.75	46.20
	16	184.61	30.66	220.17	35.68	257.08	40.80	275.20	42.72	289.91	44.98	309.05	47.80	323.24	47.45
	18	183.62	31.53	218.97	36.65	255.70	41.95	272.04	43.87	288.35	46.13	307.39	49.06	321.00	48.64
	20	180.99	33.21	215.85	38.57	252.05	44.11	268.14	46.06	284.21	48.33	302.99	51.43	316.40	50.38
	21	178.34	35.71	212.69	41.39	248.36	47.32	264.24	49.34	280.09	51.67	298.56	55.01	311.79	51.77
	23	175.39	38.29	209.18	44.32	244.25	50.66	259.85	52.75	275.41	55.09	293.60	58.64	306.61	54.35
	25	173.09	41.15	206.42	47.52	241.05	54.28	256.44	56.41	271.55	58.74	289.77	62.54	302.57	58.19
	27	170.11	44.21	202.90	50.94	236.91	58.15	252.05	60.34	266.66	62.65	284.81	66.69	297.39	62.09
	29	166.85	46.51	198.97	53.48	232.33	61.01	247.16	63.20	262.01	65.60	279.31	69.55	291.65	66.27
	31	163.55	49.02	195.04	56.24	227.76	64.04	242.30	66.24	256.83	68.64	273.78	72.61	285.90	70.69
	33	160.25	51.92	191.10	59.40	223.15	67.56	237.41	69.75	251.66	72.09	268.28	76.10	280.16	73.76
	35	156.96	54.42	187.20	62.05	218.58	70.48	232.55	72.65	246.48	74.94	262.76	78.85	274.38	76.97
37	152.88	57.49	183.44	65.26	212.94	73.90	227.12	75.99	240.24	78.12	256.62	81.78	266.44	80.62	
39	150.68	61.71	179.08	69.82	208.58	78.92	221.66	81.01	233.68	83.13	248.96	86.65	259.88	83.45	
110	10	166.57	24.95	198.90	29.13	233.72	33.48	248.64	35.33	264.03	37.70	294.13	41.36	308.31	43.14
	12	166.57	25.54	198.90	29.86	233.72	34.32	248.64	36.16	264.03	38.47	294.13	42.37	308.31	44.35
	14	166.57	26.34	198.90	30.73	233.72	35.36	248.64	37.21	264.03	39.51	294.13	43.62	308.31	45.78
	16	166.57	27.11	198.90	31.64	233.72	36.41	248.64	38.25	264.03	40.52	294.13	44.84	308.31	47.21
	18	166.57	27.91	198.90	32.54	233.72	37.45	248.64	39.27	264.03	41.53	294.13	46.06	308.31	48.60
	20	166.57	29.02	198.90	33.80	233.72	38.92	248.64	40.76	264.03	42.99	292.32	47.45	308.31	50.52
	21	166.57	31.36	198.90	36.44	233.72	41.95	248.64	43.83	264.03	46.06	289.38	49.93	306.40	51.60
	23	166.57	33.94	198.90	39.40	233.72	45.33	248.64	47.28	264.03	49.58	284.35	52.99	301.01	53.83
	25	166.57	37.28	198.90	43.17	233.72	49.65	248.64	51.70	262.29	53.76	279.56	56.86	296.05	57.18
	27	166.57	39.93	198.90	46.16	233.72	53.06	248.64	55.15	258.86	56.48	273.99	59.62	292.18	61.43
	29	163.98	42.89	195.78	49.48	230.03	56.83	244.74	58.98	254.49	60.17	269.10	63.41	287.25	64.53
	31	161.35	45.09	192.66	51.91	226.38	59.58	240.84	61.70	249.60	62.64	264.42	66.02	281.72	68.71
	33	158.41	47.80	189.15	54.88	222.26	62.89	236.45	65.05	244.74	65.78	259.28	69.19	276.23	71.39
	35	155.47	50.56	185.64	57.91	218.12	66.27	232.05	68.43	239.85	68.99	254.10	72.36	270.73	74.84
37	152.21	52.92	181.74	60.42	213.54	69.05	227.19	71.18	234.99	71.63	248.93	74.91	265.20	78.19	
39	149.83	56.06	178.65	63.72	209.22	72.61	222.33	74.67	228.22	74.84	242.44	77.87	258.82	80.90	
100	10	148.20	23.17	176.49	27.03	205.74	30.80	218.40	32.44	232.05	34.46	258.39	37.98	284.70	41.64
	12	148.20	23.80	176.49	27.73	205.74	31.64	218.40	33.27	232.05	35.30	258.39	38.99	284.70	42.89
	14	148.20	24.70	176.49	28.75	205.74	32.82	218.40	34.46	232.05	36.62	258.39	40.42	284.70	44.60
	16	148.20	25.54	176.49	29.72	205.74	33.93	218.40	35.57	232.05	37.70	258.39	41.70	284.70	46.16
	18	148.20	26.38	176.49	30.66	205.74	35.02	218.40	36.65	232.05	38.78	258.39	42.96	284.70	47.70
	20	148.20	27.67	176.49	32.13	205.74	36.72	218.40	38.36	232.05	40.48	258.39	44.91	284.70	49.96
	21	148.20	29.97	176.49	34.74	205.74	39.68	218.40	41.36	232.05	43.52	258.39	48.36	281.79	51.39
	23	148.20	31.95	176.49	36.97	205.74	42.23	218.40	43.93	232.05	46.10	258.39	51.25	277.40	53.34
	25	148.20	34.39	176.49	39.72	205.74	45.33	218.40	47.11	232.05	49.33	258.39	54.84	273.00	55.75
	27	148.20	36.76	176.49	42.37	205.74	48.32	218.40	50.10	232.05	52.37	258.39	58.18	269.10	58.75
	29	148.20	39.30	176.49	45.22	205.74	51.53	218.40	53.34	232.05	55.61	258.39	61.70	265.20	61.49
	31	148.20	42.12	176.49	48.36	205.74	55.05	218.40	56.90	232.05	59.20	255.45	64.84	261.30	64.32
	33	148.20	44.98	176.49	51.53	205.74	58.57	218.40	59.23	232.05	62.75	250.10	67.14	255.95	67.32
	35	148.20	48.88	176.49	55.85	205.74	63.41	218.40	60.45	229.46	66.93	244.88	70.73	249.71	69.75
37	148.20	52.37	176.49	59.65	204.26	67.11	213.86	65.29	224.78	69.65	236.13	72.23	240.84	73.17	
39	148.20	57.07	176.49	64.70	203.12	71.08	209.68	70.13	218.61	72.02	227.12	73.72	231.52	74.66	
90	10	135.26	20.17	161.11	23.52	188.97	26.97	198.90	28.15	211.84	29.93	236.30	33.10	260.56	36.16
	12	135.26	20.62	161.11	24.01	188.97	27.56	198.90	28.74	211.84	30.56	236.30	33.83	260.56	37.07
	14	135.26	21.15	161.11	24.64	188.97	28.29	198.90	29.48	211.84	31.36	236.30	34.70	260.56	38.15
	16	135.26	21.92	161.11	25.51	188.97	29.30	198.90	30.45	211.84	32.37	236.30	35.86	260.56	39.55
	18	135.26	22.61	161.11	26.31	188.97	30.24	198.90	31.36	211.84	33.27	236.30	36.93	260.56	40.80
	20	135.26	23.69	161.11	27.53	188.97	31.64	198.90	32.75	211.84	34.67	236.30	38.54	260.56	42.68
	21	135.26	24.95	161.11	28.92	188.97	33.24	198.90	34.39	211.84	36.30	236.30	40.42	260.56	43.97
	23	135.26	26.37	161.11	30.55	188.97	35.09	198.90	36.24	211.84	38.15	236.30	42.51	260.56	46.17
	25	135.26	27.98	161.11	32.37	188.97	37.14	198.90	38.29	211.84	40.25	236.30	44.84	260.56	48.57
	27	135.26	29.90	161.11	34.53	188.97	39.62	198.90	40.80	211.84	42.78	236.30	47.63	260.56	51.81
	29	135.26	32.02	161.											

1 Capacity table - H/P(standard)

AM780HXVAGH1TK

Cooling

TC : Total Capacity, PI : Power Input

Combination, % (Capacity index)	Outdoor temperature (°C, DB)	Indoor temperature (°C, WB)													
		14		16		18		19		20		22		24	
		TC kW	PI kW	TC kW	PI kW	TC kW	PI kW	TC kW	PI kW	TC kW	PI kW	TC kW	PI kW	TC kW	PI kW
80	29	122.11	25.57	145.11	29.41	169.01	33.52	176.96	34.29	189.36	36.07	211.13	40.14	233.58	44.60
	31	122.11	27.25	145.11	31.32	169.01	35.64	176.96	36.41	189.36	38.22	211.13	42.47	233.58	47.21
	33	122.11	29.13	145.11	33.38	169.01	37.95	176.96	38.71	189.36	40.56	211.13	44.98	233.58	50.03
	35	122.11	31.26	145.11	35.75	169.01	40.59	176.96	41.32	189.36	43.21	211.13	47.84	233.58	53.17
	37	122.11	33.45	145.11	38.12	169.01	43.24	176.96	43.94	189.36	45.85	211.13	50.63	233.58	56.24
	39	122.11	36.62	145.11	41.64	169.01	47.18	176.96	47.84	189.36	49.83	211.13	54.84	233.58	60.87
	10	108.53	14.10	128.67	16.37	148.84	18.50	155.04	19.31	166.96	20.67	185.57	22.63	207.73	24.73
70	12	108.53	14.55	128.67	16.86	148.84	19.10	155.04	19.69	166.96	21.27	185.57	23.36	207.73	25.60
	14	108.53	14.90	128.67	17.28	148.84	19.55	155.04	20.08	166.96	21.72	185.57	23.92	207.73	26.27
	16	108.53	15.57	128.67	18.05	148.84	20.46	155.04	20.74	166.96	22.59	185.57	24.94	207.73	27.49
	18	108.53	16.16	128.67	18.71	148.84	21.20	155.04	21.48	166.96	23.33	185.57	25.85	207.73	28.54
	20	108.53	16.82	128.67	19.45	148.84	22.04	155.04	22.28	166.96	24.17	185.57	26.79	207.73	29.66
	21	108.53	17.21	128.67	19.90	148.84	22.56	155.04	22.77	166.96	24.69	185.57	27.38	207.73	30.33
	23	108.53	18.01	128.67	20.81	148.84	23.57	155.04	23.89	166.96	25.71	185.57	28.51	207.73	31.65
	25	108.53	18.71	128.67	21.55	148.84	24.41	155.04	24.90	166.96	26.51	185.57	29.45	207.73	32.71
	27	108.53	19.76	128.67	22.74	148.84	25.74	155.04	26.23	166.96	27.88	185.57	30.92	207.73	34.42
	29	108.53	20.56	128.67	23.61	148.84	26.69	155.04	27.77	166.96	28.78	185.57	31.90	207.73	35.54
	31	108.53	21.79	128.67	24.94	148.84	28.22	155.04	29.45	166.96	30.29	185.57	33.54	207.73	37.36
	33	108.53	23.29	128.67	26.62	148.84	30.05	155.04	31.06	166.96	32.15	185.57	35.54	207.73	39.59
	35	108.53	25.01	128.67	28.51	148.84	32.14	155.04	33.20	166.96	34.28	185.57	37.81	207.73	42.11
37	108.53	27.32	128.67	31.06	148.84	35.01	155.04	35.33	166.96	37.15	185.57	40.89	207.73	45.50	
39	108.53	29.70	128.67	33.68	148.84	37.88	155.04	38.44	166.96	40.08	185.57	43.97	207.73	48.90	
60	10	94.49	11.88	111.79	13.77	129.09	15.56	133.10	15.98	144.55	17.31	161.03	19.03	181.00	20.78
	12	94.49	12.23	111.79	14.16	129.09	16.01	133.10	16.36	144.55	17.77	161.03	19.59	181.00	21.45
	14	94.49	12.58	111.79	14.54	129.09	16.43	133.10	16.72	144.55	18.18	161.03	20.08	181.00	22.04
	16	94.49	13.04	111.79	15.10	129.09	17.07	133.10	17.24	144.55	18.82	161.03	20.85	181.00	22.95
	18	94.49	13.56	111.79	15.67	129.09	17.73	133.10	17.91	144.55	19.48	161.03	21.62	181.00	23.86
	20	94.49	14.12	111.79	16.29	129.09	18.43	133.10	18.50	144.55	20.18	161.03	22.39	181.00	24.78
	21	94.49	14.44	111.79	16.64	129.09	18.82	133.10	18.96	144.55	20.57	161.03	22.85	181.00	25.30
	23	94.49	15.17	111.79	17.48	129.09	19.76	133.10	19.94	144.55	21.52	161.03	23.93	181.00	26.53
	25	94.49	15.80	111.79	18.19	129.09	20.57	133.10	20.78	144.55	22.29	161.03	24.81	181.00	27.54
	27	94.49	16.64	111.79	19.10	129.09	21.58	133.10	21.76	144.55	23.30	161.03	25.93	181.00	28.81
	29	94.49	17.41	111.79	19.94	129.09	22.53	133.10	22.92	144.55	24.22	161.03	26.91	181.00	29.96
	31	94.49	18.47	111.79	21.13	129.09	23.83	133.10	24.29	144.55	25.55	161.03	28.35	181.00	31.57
	33	94.49	19.59	111.79	22.35	129.09	25.19	133.10	25.51	144.55	26.91	161.03	29.82	181.00	33.18
35	94.49	21.06	111.79	23.97	129.09	26.98	133.10	27.33	144.55	28.70	161.03	31.75	181.00	35.32	
37	94.49	22.78	111.79	25.86	129.09	29.08	133.10	29.05	144.55	30.80	161.03	33.99	181.00	37.78	
39	94.49	24.85	111.79	28.14	129.09	31.58	133.10	31.64	144.55	33.36	161.03	36.69	181.00	40.72	
50	10	80.02	9.73	94.49	11.24	108.92	12.68	111.15	12.85	122.28	14.11	136.71	15.62	154.51	17.06
	12	80.02	10.01	94.49	11.55	108.92	13.03	111.15	13.17	122.28	14.47	136.71	16.05	154.51	17.59
	14	80.02	10.29	94.49	11.87	108.92	13.38	111.15	13.52	122.28	14.85	136.71	16.47	154.51	18.08
	16	80.02	10.60	94.49	12.25	108.92	13.83	111.15	13.94	122.28	15.27	136.71	16.99	154.51	18.71
	18	80.02	11.06	94.49	12.75	108.92	14.40	111.15	14.50	122.28	15.87	136.71	17.66	154.51	19.49
	20	80.02	11.48	94.49	13.24	108.92	14.96	111.15	14.92	122.28	16.40	136.71	18.29	154.51	20.22
	21	80.02	11.73	94.49	13.52	108.92	15.27	111.15	15.31	122.28	16.71	136.71	18.64	154.51	20.64
	23	80.02	12.40	94.49	14.26	108.92	16.11	111.15	16.15	122.28	17.56	136.71	19.62	154.51	21.77
	25	80.02	12.96	94.49	14.89	108.92	16.82	111.15	16.82	122.28	18.26	136.71	20.40	154.51	22.65
	27	80.02	13.59	94.49	15.55	108.92	17.55	111.15	17.52	122.28	18.99	136.71	21.21	154.51	23.56
	29	80.02	14.29	94.49	16.36	108.92	18.43	111.15	18.40	122.28	19.87	136.71	22.19	154.51	24.68
	31	80.02	15.20	94.49	17.35	108.92	19.56	111.15	19.45	122.28	21.03	136.71	23.42	154.51	26.05
	33	80.02	16.01	94.49	18.22	108.92	20.50	111.15	20.36	122.28	21.94	136.71	24.40	154.51	27.17
35	80.02	17.24	94.49	19.56	108.92	22.01	111.15	21.84	122.28	23.45	136.71	26.05	154.51	28.97	
37	80.02	18.43	94.49	20.86	108.92	23.42	111.15	23.21	122.28	24.89	136.71	27.56	154.51	30.65	
39	80.02	20.19	94.49	22.79	108.92	25.56	111.15	25.28	122.28	27.04	136.71	29.85	154.51	33.18	

1 Capacity table - H/P(standard)

AM780HXVAGH1TK

Heating

TC : Total Capacity, PI : Power Input

Combination, % (Capacity index)	Outdoor temperature (°C)		Indoor temperature (°C, DB)									
			16		18		20		22		24	
			TC kW	PI kW	TC kW	PI kW	TC kW	PI kW	TC kW	PI kW	TC kW	PI kW
130	15	14	337.10	56.51	317.30	55.03	297.80	54.43	285.10	55.35	272.30	56.55
	13	12	336.10	57.85	317.00	56.41	297.80	55.88	285.10	56.80	272.30	58.03
	11	10	336.50	59.47	317.00	57.99	297.80	57.39	285.10	58.34	272.30	59.61
	9	8	331.80	61.51	314.50	60.35	297.80	60.21	285.10	61.23	272.30	62.57
	7	6	324.80	63.83	311.30	63.27	297.80	63.80	285.10	64.89	272.30	66.30
	5	4	319.10	66.93	304.90	66.12	290.70	66.41	283.90	69.01	269.40	72.11
	3	2	312.80	71.12	295.90	69.47	284.20	68.91	275.90	71.20	262.90	74.01
	0	-1	303.50	78.87	287.70	76.40	276.20	75.10	266.60	77.78	257.00	81.01
	-3	-4	293.20	86.02	278.70	83.59	266.00	82.42	257.10	84.68	248.50	87.46
	-5	-6	283.60	88.77	270.40	86.65	257.70	85.91	249.10	88.34	240.60	91.33
	-7	-8	273.40	89.75	262.00	88.09	250.20	87.85	241.70	90.14	233.10	93.02
	-10	-11	263.30	88.02	253.00	87.53	243.40	88.55	234.80	90.73	225.90	93.45
	-12	-13	252.90	87.07	244.00	86.86	235.00	88.20	229.00	91.33	220.70	95.14
	-15	-16	242.10	84.57	234.60	84.71	227.10	86.40	221.00	89.36	214.90	92.95
	-17	-18	229.50	81.58	224.80	82.67	220.20	85.35	214.80	89.40	209.80	94.22
	-20	-21	220.00	79.92	216.80	81.47	213.60	84.61	207.50	87.25	201.10	90.49
-22	-23	201.90	76.61	198.00	77.94	194.20	80.79	188.70	83.34	183.00	86.70	
-25	-26	175.30	71.29	170.70	72.23	165.80	74.57	161.10	77.03	156.00	80.55	
120	15	14	319.40	55.38	299.60	53.76	280.10	52.95	267.70	53.77	255.30	54.86
	13	12	319.50	57.07	299.90	55.38	280.10	54.54	267.70	55.39	255.30	56.51
	11	10	318.70	58.91	299.30	57.25	280.10	56.44	267.70	57.32	255.30	58.49
	9	8	318.70	61.86	299.60	60.10	280.10	59.26	267.70	60.17	255.30	61.41
	7	6	319.10	65.42	299.60	63.55	280.10	62.64	267.70	63.62	255.30	64.92
	5	4	318.80	69.61	299.60	67.64	280.40	66.72	268.00	67.74	255.30	69.08
	3	2	314.00	74.19	296.10	72.60	279.40	72.21	267.30	73.41	255.30	75.00
	0	-1	309.10	80.91	292.80	78.41	273.90	77.14	267.40	80.10	255.80	83.69
	-3	-4	302.00	86.44	285.70	82.85	267.10	80.45	261.70	83.80	250.80	87.85
	-5	-6	291.80	91.51	277.80	86.51	261.00	82.60	253.80	85.46	246.30	88.94
	-7	-8	282.10	94.25	267.60	88.31	252.70	83.45	245.50	86.12	237.10	89.43
	-10	-11	273.40	96.89	258.60	90.56	243.70	85.31	237.60	88.41	229.40	92.18
	-12	-13	262.40	96.05	249.60	91.02	233.60	87.28	226.10	89.75	220.40	92.81
	-15	-16	249.30	93.48	238.60	89.71	227.20	86.79	220.50	90.31	213.70	94.57
	-17	-18	236.80	90.42	225.40	87.85	218.30	86.47	211.50	89.86	206.50	93.98
	-20	-21	223.20	86.86	216.10	86.13	208.90	86.93	200.30	90.24	193.60	94.29
-22	-23	205.40	83.39	198.00	82.56	190.50	83.15	182.60	86.40	176.50	90.51	
-25	-26	179.10	77.88	171.30	76.83	163.50	77.06	156.60	80.16	151.50	84.40	
110	15	14	306.70	54.26	287.50	52.64	268.40	51.79	256.00	52.46	243.60	53.41
	13	12	306.70	56.05	287.50	54.36	268.40	53.48	256.00	54.19	243.60	55.14
	11	10	306.70	58.31	287.50	56.51	268.40	55.60	256.00	56.34	243.60	57.35
	9	8	306.70	61.23	287.50	59.36	268.40	58.38	256.00	59.15	243.60	60.21
	7	6	307.00	64.65	287.50	62.67	268.40	61.62	256.00	62.43	243.60	63.55
	5	4	306.00	67.64	286.50	65.56	267.30	64.47	255.60	65.42	243.60	66.69
	3	2	302.40	71.83	284.70	70.00	267.40	69.29	255.60	70.31	243.60	71.65
	0	-1	296.40	74.68	280.40	74.54	267.70	75.77	255.60	76.86	243.60	78.34
	-3	-4	289.00	78.90	274.20	78.69	263.50	79.85	255.60	82.49	243.60	85.70
	-5	-6	280.50	83.52	267.40	83.03	256.70	84.01	249.50	87.04	240.70	90.70
	-7	-8	272.30	86.47	260.00	86.79	249.60	88.73	241.40	91.16	233.20	94.15
	-10	-11	263.80	90.74	253.40	89.82	240.70	90.80	233.90	93.73	224.70	97.32
	-12	-13	252.70	91.19	242.80	89.89	230.30	90.28	223.60	93.20	215.10	96.76
	-15	-16	242.40	90.24	231.80	90.00	221.20	90.84	215.10	93.87	207.00	97.57
	-17	-18	229.70	87.99	220.80	87.67	211.90	88.59	207.00	91.97	198.10	96.08
	-20	-21	219.60	87.18	210.70	86.51	201.80	87.35	196.50	90.42	187.70	94.19
-22	-23	200.60	83.28	191.70	82.46	182.50	83.05	177.90	86.06	169.90	89.91	
-25	-26	173.00	76.97	163.80	75.89	154.30	76.06	150.60	78.88	143.70	82.86	
100	15	14	284.00	51.90	264.80	50.07	245.70	48.94	233.30	49.40	221.60	50.21
	13	12	284.00	53.80	264.80	51.90	245.70	50.74	233.30	51.23	221.60	52.04
	11	10	284.00	56.37	264.80	54.37	245.70	53.17	233.30	53.66	221.60	54.54
	9	8	284.00	59.22	264.80	57.11	245.70	55.84	233.30	56.37	221.60	57.28
	7	6	284.00	62.35	264.80	60.14	245.70	58.80	233.30	59.36	221.60	60.31
	5	4	284.00	64.04	264.80	61.76	245.70	60.39	233.30	60.95	221.60	61.93
	3	2	284.00	67.71	264.80	65.31	245.70	63.87	233.30	64.47	221.60	65.49
	0	-1	281.90	71.30	263.80	69.01	245.70	67.78	233.30	68.41	221.60	69.50
	-3	-4	275.10	74.08	260.30	72.53	245.70	72.18	233.30	72.85	221.60	74.01
	-5	-6	265.30	78.30	253.20	77.28	241.10	77.56	231.20	78.27	219.10	79.33
	-7	-8	257.40	80.59	246.40	79.82	235.40	80.39	226.20	83.73	214.80	84.96
	-10	-11	247.40	87.00	237.20	87.18	229.70	88.94	218.30	89.78	206.70	90.95
	-12	-13	237.50	88.55	228.70	89.15	220.50	91.40	209.50	92.25	198.40	93.48
	-15	-16	226.10	90.49	220.10	91.23	210.50	93.66	199.90	94.51	189.20	95.77
	-17	-18	216.70	89.68	209.60	89.64	202.20	91.20	191.20	92.07	182.00	93.27
	-20	-21	208.20	89.85	199.70	89.12	191.20	89.92	180.90	88.62	172.10	91.97
-22	-23	188.60	85.93	180.10	85.08	171.20	85.67	162.30	84.50	154.40	88.00	
-25	-26	160.40	79.51	151.20	78.37	142.40	78.55	134.80	77.58	128.30	81.33	
90	15	14	255.60	47.57	238.30	45.88	221.20	44.86	210.20	45.28	199.60	46.02
	13	12	255.60	49.22	238.30	47.50	221.20	46.44	210.20	46.86	199.60	47.61
	11	10	255.60	51.13	238.30	49.33	221.20	48.24	210.20	48.69	199.60	49.47
	9	8	255.60	53.69	238.30	51.79	221.20	50.63	210.20	51.12	199.60	51.94
	7	6	255.60	56.47	238.30	54.47	221.20	53.27	210.20	53.76	199.60	54.61
	5	4	255.60	58.76	238.30	56.68	221.20	55.42	210.20	55.95	199.60	56.83
	3	2	255.60	61.55	238.30	59.37	221.20	58.06	210.20	58.62	199.60	59.54
	0	-1	255.60	65.74	238.30	63.41	221.20	62.01	210.20	62.60	199.60	63.59
	-3	-4	255.60	70.14	238.30	67.64	221.20	66.13	210.20	66.76	199.60	67.85
	-5	-6	252.10	71.83	236.90	71.19	221.20	71.79	210.20	72.46	199.60	73.62
	-7	-8	248.20	73.03	232.20	74.43	221.20	77.28	210.20	77.99	199.60	79.25
	-10	-11	237.20	74.22	224.40	78.17	214.90	83.48	207.70	78.59	195.40	79.86
	-12	-13	226.30	75.53	214.60	79.82	208.30	85.56	198.00	79.96	188.10	81.26
	-15	-16	214.30	77.46	207.00	81.23	199.20	86.37	187.20	78.34	177.70	79.61
	-17	-18	201.90	78.62	196.00	82.35	187.					

1 Capacity table - H/P(standard)

AM780HXVAGH1TK

Heating

TC : Total Capacity, PI : Power Input

Combination, % (Capacity index)	Outdoor temperature (°C)		Indoor temperature (°C, DB)									
			16		18		20		22		24	
			TC	PI	TC	PI	TC	PI	TC	PI	TC	PI
	DB	WB	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW
80	15	14	227.20	43.27	212.00	41.72	196.40	40.81	186.80	41.19	177.30	41.83
	13	12	227.20	44.68	212.00	43.09	196.40	42.14	186.80	42.53	177.30	43.20
	11	10	227.20	45.91	212.00	44.26	196.40	43.31	186.80	43.70	177.30	44.40
	9	8	227.20	48.20	212.00	46.48	196.40	45.45	186.80	45.88	177.30	46.62
	7	6	227.20	50.60	212.00	48.80	196.40	47.71	186.80	48.17	177.30	48.94
	5	4	227.20	53.52	212.00	51.62	196.40	50.46	186.80	50.95	177.30	51.76
	3	2	227.20	55.42	212.00	53.45	196.40	52.25	186.80	52.75	177.30	53.59
	0	-1	227.20	59.68	212.00	57.57	196.40	56.30	186.80	56.83	177.30	57.74
	-3	-4	227.20	62.04	212.00	60.46	196.40	60.14	186.80	60.70	177.30	61.69
	-5	-6	220.90	63.10	209.50	62.74	196.40	63.62	186.80	64.22	177.30	65.25
	-7	-8	214.50	63.45	205.60	64.43	196.40	66.51	186.80	67.14	177.30	68.23
	-10	-11	205.30	65.24	199.60	66.33	190.00	68.41	180.50	69.05	171.30	70.17
	-12	-13	198.30	65.49	189.10	67.07	181.70	70.00	172.50	70.63	164.00	71.79
	-15	-16	187.00	67.74	180.00	68.76	173.20	71.09	165.80	70.14	157.30	71.27
	-17	-18	177.10	68.31	171.10	69.54	164.80	72.08	158.40	71.51	149.20	72.64
	-20	-21	167.10	68.80	161.80	70.28	156.80	73.13	148.00	69.89	142.00	71.02
-22	-23	151.50	65.41	145.80	66.63	140.50	69.17	132.70	66.13	127.00	67.37	
-25	-26	128.40	59.85	122.40	60.69	116.40	62.61	110.30	59.96	105.30	61.32	
70	15	14	198.90	37.92	185.40	36.58	172.00	35.77	163.40	36.09	155.30	36.69
	13	12	198.90	39.01	185.40	37.64	172.00	36.80	163.40	37.15	155.30	37.75
	11	10	198.90	40.07	185.40	38.66	172.00	37.78	163.40	38.13	155.30	38.76
	9	8	198.90	41.76	185.40	40.28	172.00	39.40	163.40	39.75	155.30	40.39
	7	6	198.90	43.70	185.40	42.15	172.00	41.23	163.40	41.62	155.30	42.28
	5	4	198.90	46.09	185.40	44.44	172.00	43.45	163.40	43.87	155.30	44.57
	3	2	198.90	47.81	185.40	46.12	172.00	45.10	163.40	45.52	155.30	46.23
	0	-1	198.90	51.30	185.40	49.47	172.00	48.38	163.40	48.84	155.30	49.61
	-3	-4	198.90	54.75	185.40	52.81	172.00	51.62	163.40	52.11	155.30	52.96
	-5	-6	194.60	56.87	183.40	55.45	172.00	54.89	163.40	55.39	155.30	56.30
	-7	-8	190.60	58.03	180.60	57.46	172.00	57.85	163.40	58.41	155.30	59.33
	-10	-11	186.20	59.05	178.00	59.71	172.00	60.98	163.40	61.55	155.30	62.53
	-12	-13	180.30	60.67	172.80	61.37	165.70	62.71	161.70	66.02	154.20	65.49
	-15	-16	174.40	61.76	167.70	63.24	162.80	65.98	154.60	66.62	147.10	67.67
	-17	-18	167.60	63.55	161.20	65.07	156.20	67.92	148.40	68.55	141.30	69.65
	-20	-21	158.80	63.66	155.70	65.21	151.10	68.03	143.60	68.66	136.50	69.78
-22	-23	143.80	57.65	140.30	61.54	135.40	64.04	127.90	64.31	120.80	65.16	
-25	-26	121.80	54.76	117.60	55.63	112.30	57.52	104.80	57.18	97.80	57.54	
60	15	14	170.20	32.57	158.80	31.44	147.50	30.74	140.00	31.02	133.00	31.51
	13	12	170.20	33.38	158.80	32.21	147.50	31.48	140.00	31.79	133.00	32.29
	11	10	170.20	34.23	158.80	33.03	147.50	32.29	140.00	32.60	133.00	33.13
	9	8	170.20	35.35	158.80	34.12	147.50	33.34	140.00	33.66	133.00	34.19
	7	6	170.20	36.86	158.80	35.56	147.50	34.78	140.00	35.10	133.00	35.67
	5	4	170.20	38.73	158.80	37.36	147.50	36.51	140.00	36.86	133.00	37.46
	3	2	170.20	40.28	158.80	38.84	147.50	37.99	140.00	38.34	133.00	38.94
	0	-1	170.20	43.03	158.80	41.48	147.50	40.56	140.00	40.95	133.00	41.62
	-3	-4	170.20	45.84	158.80	44.22	147.50	43.24	140.00	43.66	133.00	44.36
	-5	-6	169.80	48.84	158.50	47.18	147.50	46.23	140.00	46.65	133.00	47.39
	-7	-8	166.00	50.88	157.00	49.65	147.50	49.22	140.00	49.68	133.00	50.49
	-10	-11	161.50	52.46	154.50	51.97	147.50	52.36	140.00	52.85	133.00	53.69
	-12	-13	157.40	55.03	152.30	55.21	147.50	56.44	140.00	56.97	133.00	57.88
	-15	-16	154.30	58.62	150.20	59.64	147.50	61.83	140.00	62.42	133.00	63.41
	-17	-18	150.50	60.63	147.40	62.08	145.70	64.78	138.30	65.38	131.50	66.44
	-20	-21	145.20	61.48	142.10	62.96	140.50	65.70	133.40	66.33	126.90	67.39
-22	-23	130.10	57.42	126.70	58.58	124.40	60.91	117.30	61.11	110.90	61.88	
-25	-26	108.00	50.84	103.90	51.51	100.60	53.11	93.80	52.65	87.40	52.80	
50	15	14	141.80	27.22	132.20	26.30	123.00	25.74	116.70	26.26	111.00	27.01
	13	12	141.80	27.64	132.20	26.69	123.00	26.13	116.70	26.65	111.00	27.43
	11	10	141.80	28.27	132.20	27.29	123.00	26.73	116.70	27.25	111.00	28.06
	9	8	141.80	28.66	132.20	27.67	123.00	27.08	116.70	27.64	111.00	28.42
	7	6	141.80	29.61	132.20	28.59	123.00	27.99	116.70	28.56	111.00	29.40
	5	4	141.80	30.88	132.20	29.82	123.00	29.19	116.70	29.79	111.00	30.63
	3	2	141.80	32.25	132.20	31.13	123.00	30.49	116.70	31.09	111.00	32.00
	0	-1	141.80	34.15	132.20	32.96	123.00	32.29	116.70	32.92	111.00	33.87
	-3	-4	141.80	36.30	132.20	35.03	123.00	34.30	116.70	35.00	111.00	35.99
	-5	-6	141.80	39.22	132.20	37.88	123.00	37.08	116.70	37.82	111.00	38.91
	-7	-8	141.80	42.68	132.20	41.23	123.00	40.35	116.70	41.16	111.00	42.36
	-10	-11	141.80	45.35	132.20	43.80	123.00	42.88	116.70	43.73	111.00	45.00
	-12	-13	141.80	48.38	132.20	46.72	123.00	45.74	116.70	46.65	111.00	47.99
	-15	-16	141.80	51.83	132.20	50.03	123.00	49.01	116.70	49.96	111.00	51.41
	-17	-18	141.80	55.81	132.20	53.90	123.00	52.78	116.70	53.83	111.00	55.38
	-20	-21	141.80	60.49	132.20	58.38	123.00	57.18	116.70	58.31	111.00	60.00
-22	-23	124.10	55.17	114.90	53.03	106.00	51.64	100.00	52.30	94.00	53.51	
-25	-26	98.00	46.63	89.50	44.30	81.20	42.61	75.20	42.44	69.50	42.82	

1 Capacity table - H/P(standard)

AM800HXVAGH1TK

Cooling

TC : Total Capacity, PI : Power Input

Combination, % (Capacity index)	Outdoor temperature (°C, DB)	Indoor temperature (°C, WB)													
		14		16		18		19		20		22		24	
		TC kW	PI kW	TC kW	PI kW	TC kW	PI kW	TC kW	PI kW	TC kW	PI kW	TC kW	PI kW	TC kW	PI kW
130	10	202.25	29.44	241.26	34.29	281.77	39.24	300.08	41.24	321.07	44.05	345.08	47.04	375.08	47.18
	12	200.21	30.17	238.85	35.13	278.92	40.19	297.06	42.19	317.86	44.93	341.62	48.09	371.32	48.48
	14	197.83	31.19	236.00	36.29	275.64	41.52	293.55	43.52	314.10	46.26	337.57	49.57	366.94	49.85
	16	196.48	32.14	234.40	37.38	273.74	42.75	291.55	44.79	311.95	47.56	335.27	50.97	364.42	51.36
	18	194.14	34.22	231.59	39.73	270.45	45.46	288.04	47.53	308.19	50.37	331.22	54.03	360.04	52.63
	20	191.08	36.22	227.94	41.98	266.22	48.02	283.52	50.13	303.37	53.01	326.03	56.87	354.39	54.38
	21	188.38	39.17	224.72	45.32	262.46	51.82	279.50	54.00	299.06	56.95	321.43	61.09	349.36	55.96
	23	184.99	41.98	220.68	48.48	257.72	55.40	274.47	57.65	293.70	60.67	315.64	65.03	343.11	59.44
	25	181.96	45.25	217.06	52.13	253.49	59.51	269.98	61.83	288.85	64.92	310.45	69.52	337.45	62.64
	27	178.23	48.23	212.61	55.47	248.30	63.23	264.43	65.59	282.94	68.72	304.10	73.49	330.56	67.38
	29	174.51	51.01	208.16	58.52	243.12	66.64	258.92	69.00	277.06	72.16	297.75	76.97	323.66	71.74
	31	170.79	54.03	203.74	61.83	237.94	70.33	253.41	72.69	271.15	75.85	291.40	80.73	316.76	76.73
	33	168.41	56.42	200.89	64.39	234.62	73.11	249.87	75.46	267.35	78.55	287.35	83.36	309.21	81.08
	35	165.13	59.48	196.96	67.55	230.05	76.51	244.98	78.76	262.13	81.75	281.73	86.28	297.31	84.94
	37	160.57	63.38	191.56	71.74	223.74	81.11	238.27	83.33	254.94	86.31	273.99	90.74	289.14	89.02
	39	155.72	67.06	187.54	75.63	216.92	85.33	231.04	87.54	247.21	90.46	265.67	94.67	280.38	91.83
120	10	194.76	26.91	232.28	31.40	271.22	35.83	288.52	37.84	305.85	40.29	326.03	42.30	340.45	43.95
	12	194.76	27.61	232.28	32.21	271.22	36.78	288.52	38.78	305.85	41.17	326.03	43.39	340.45	45.25
	14	192.39	29.82	229.44	34.71	267.90	39.70	285.49	41.63	302.35	43.95	322.60	46.65	336.32	46.58
	16	190.02	30.92	226.62	35.97	264.61	41.14	283.26	43.07	298.40	45.35	318.11	48.20	332.71	47.84
	18	189.00	31.79	225.39	36.96	263.19	42.29	280.01	44.23	296.80	46.51	316.40	49.46	330.41	49.04
	20	186.30	33.48	222.17	38.89	259.43	44.47	276.00	46.44	292.53	48.73	311.87	51.85	325.67	50.80
	21	183.57	36.01	218.93	41.73	255.64	47.71	271.98	49.74	288.30	52.10	307.31	55.47	320.92	52.20
	23	180.53	38.61	215.31	44.69	251.40	51.08	267.46	53.18	283.48	55.54	302.21	59.12	315.60	54.80
	25	178.16	41.49	212.47	47.91	248.12	54.73	263.95	56.87	279.50	59.23	298.26	63.06	311.44	58.67
	27	175.10	44.58	208.85	51.36	243.85	58.63	259.43	60.84	274.47	63.17	293.15	67.24	306.11	62.60
	29	171.74	46.90	204.80	53.93	239.14	61.51	254.40	63.72	269.68	66.15	287.49	70.12	300.20	66.82
	31	168.34	49.43	200.75	56.70	234.43	64.57	249.40	66.78	264.36	69.20	281.80	73.21	294.28	71.28
	33	164.95	52.34	196.70	59.90	229.69	68.12	244.36	70.33	259.03	72.68	276.14	76.72	288.37	74.37
	35	161.56	54.87	192.68	62.57	224.98	71.07	239.36	73.25	253.70	75.56	270.46	79.50	282.43	77.60
	37	157.36	57.96	188.82	65.80	219.18	74.51	233.78	76.62	247.28	78.76	264.14	82.45	274.25	81.29
	39	155.10	62.22	184.33	70.40	214.69	79.57	228.16	81.68	240.53	83.82	256.26	87.37	267.50	84.14
110	10	171.45	25.15	204.73	29.37	240.56	33.76	255.93	35.62	271.77	38.01	302.75	41.70	317.34	43.49
	12	171.45	25.75	204.73	30.10	240.56	34.60	255.93	36.46	271.77	38.79	302.75	42.72	317.34	44.72
	14	171.45	26.56	204.73	30.99	240.56	35.66	255.93	37.52	271.77	39.84	302.75	43.98	317.34	46.16
	16	171.45	27.33	204.73	31.90	240.56	36.71	255.93	38.57	271.77	40.85	302.75	45.21	317.34	47.60
	18	171.45	28.14	204.73	32.81	240.56	37.76	255.93	39.59	271.77	41.87	302.75	46.44	317.34	49.01
	20	171.45	29.27	204.73	34.08	240.56	39.24	255.93	41.10	271.77	43.35	300.89	47.85	317.34	50.94
	21	171.45	31.62	204.73	36.75	240.56	42.30	255.93	44.19	271.77	46.44	297.86	50.34	315.38	52.03
	23	171.45	34.22	204.73	39.73	240.56	45.70	255.93	47.67	271.77	49.99	292.68	53.43	309.83	54.28
	25	171.45	37.59	204.73	43.53	240.56	50.06	255.93	52.13	269.98	54.20	287.75	57.33	304.72	57.65
	27	171.45	40.26	204.73	46.55	240.56	53.50	255.93	55.61	266.44	56.94	282.02	60.11	300.75	61.94
	29	168.78	43.24	201.52	49.89	236.77	57.30	251.91	59.47	261.95	60.67	276.99	63.94	295.67	65.06
	31	166.08	45.46	198.31	52.34	233.01	60.07	247.90	62.22	256.91	63.16	272.17	66.57	289.98	69.28
	33	163.05	48.20	194.69	55.33	228.78	63.41	243.37	65.59	251.91	66.33	266.87	69.77	284.32	71.98
	35	160.03	50.98	191.08	58.39	224.51	66.82	238.85	69.00	246.88	69.56	261.55	72.96	278.66	75.46
	37	156.67	53.36	187.07	60.92	219.80	69.63	233.85	71.77	241.88	72.23	256.22	75.53	272.97	78.83
	39	154.22	56.52	183.89	64.25	215.35	73.21	228.85	75.28	234.91	75.46	249.54	78.51	266.40	81.57
100	10	152.54	23.36	181.66	27.26	211.77	31.05	224.80	32.71	238.85	34.74	265.96	38.29	293.04	41.98
	12	152.54	23.99	181.66	27.96	211.77	31.90	224.80	33.55	238.85	35.59	265.96	39.31	293.04	43.24
	14	152.54	24.91	181.66	28.98	211.77	33.09	224.80	34.74	238.85	36.92	265.96	40.75	293.04	44.97
	16	152.54	25.75	181.66	29.96	211.77	34.21	224.80	35.87	238.85	38.01	265.96	42.05	293.04	46.55
	18	152.54	26.59	181.66	30.91	211.77	35.31	224.80	36.96	238.85	39.10	265.96	43.32	293.04	48.09
	20	152.54	27.89	181.66	32.39	211.77	37.02	224.80	38.68	238.85	40.82	265.96	45.28	293.04	50.38
	21	152.54	30.21	181.66	35.03	211.77	40.01	224.80	41.70	238.85	43.87	265.96	48.76	290.05	51.82
	23	152.54	32.21	181.66	37.27	211.77	42.58	224.80	44.30	238.85	46.48	265.96	51.68	285.52	53.79
	25	152.54	34.67	181.66	40.05	211.77	45.71	224.80	47.49	238.85	49.74	265.96	55.29	281.00	56.21
	27	152.54	37.06	181.66	42.72	211.77	48.72	224.80	50.52	238.85	52.80	265.96	58.66	276.99	59.23
	29	152.54	39.62	181.66	45.60	211.77	51.95	224.80	53.78	238.85	56.07	265.96	62.22	272.97	62.00
	31	152.54	42.47	181.66	48.76	211.77	55.50	224.80	57.37	238.85	59.69	262.94	65.38	268.96	64.85
	33	152.54	45.35	181.66	51.96	211.77	59.05	224.80	59.72	238.85	63.27	257.42	67.70	263.45	67.87
	35	152.54	49.29	181.66	56.31	211.77	63.94	224.80	60.95	236.19	67.49	252.06	71.31	257.02	70.33
	37	152.54	52.80	181.66	60.14	210.24	67.66	220.13	65.83	231.37	70.22	243.05	72.82	247.90	73.77
	39	152.54	57.54	181.66	65.24	209.07	71.67	215.82	70.71	225.02	72.61	233.78	74.33	238.30	75.28
90	10	139.22	20.41	165.83	23.80	194.51	27.29	204.73	28.49	218.05	30.29	243.23	33.50	268.19	36.60
	12	139.22	20.87	165.83	24.30	194.51	27.89	204.73	29.09	218.05	30.92	243.23	34.23	268.19	37.52
	14	139.22	21.41	165.83	24.93	194.51	28.63	204.73	29.83	218.05	31.74	243.23	35.12	268.19	38.61
	16	139.22	22.18	165.83	25.81	194.51	29.65	204.73	30.82	218.05	32.76	243.23	36.29	268.19	40.02
	18	139.22	22.89	165.83	26.62	194.51	30.60	204.73	31.74	218.05	33.67	243.23	37.38	268.19	41.29
	20	139.22	23.98	165.83	27.86	194.51	32.02	204.73	33.15	218.05	35.08	243.23	39.00	268.19	43.20
	21	139.22	25.25	165.83	29.27	194.51	33.64	204.73	34.81	218.05	36.74	243.23	40.91	268.19	44.50
	23	139.22	26.69	165.83	30.93	194.51	35.51	204.73	36.68	218.05	38.62	243.23	43.02	268.19	46.73
	25	139.22	28.32	165.83	32.76	194.51	37.60	204.73	38.76	218.05	40.74	243.23	45.39	268.19	49.16
	27	139.22	30.26	165.83	34.95	194.51	40.10	204.73	41.30	218.05	43.31	243.23	48.21	268.19	52.44
	29	139.22	32.41	165.											

1 Capacity table - H/P(standard)

AM800HXVAGH1TK

Cooling

TC : Total Capacity, PI : Power Input

Combination, % (Capacity index)	Outdoor temperature (°C, DB)	Indoor temperature (°C, WB)													
		14		16		18		19		20		22		24	
		TC kW	PI kW	TC kW	PI kW	TC kW	PI kW	TC kW	PI kW	TC kW	PI kW	TC kW	PI kW	TC kW	PI kW
80	29	125.68	25.99	149.37	29.89	173.96	34.06	182.14	34.84	194.91	36.65	217.32	40.79	240.42	45.33
	31	125.68	27.69	149.37	31.83	173.96	36.22	182.14	37.00	194.91	38.84	217.32	43.16	240.42	47.98
	33	125.68	29.60	149.37	33.92	173.96	38.56	182.14	39.34	194.91	41.21	217.32	45.71	240.42	50.84
	35	125.68	31.76	149.37	36.33	173.96	41.25	182.14	41.99	194.91	43.91	217.32	48.61	240.42	54.03
	37	125.68	33.99	149.37	38.74	173.96	43.94	182.14	44.65	194.91	46.60	217.32	51.45	240.42	57.15
	39	125.68	37.22	149.37	42.31	173.96	47.94	182.14	48.62	194.91	50.63	217.32	55.73	240.42	61.86
	10	111.71	14.36	132.44	16.68	153.20	18.85	159.58	19.67	171.85	21.06	191.01	23.06	213.82	25.19
70	12	111.71	14.82	132.44	17.18	153.20	19.46	159.58	20.07	171.85	21.67	191.01	23.80	213.82	26.08
	14	111.71	15.18	132.44	17.60	153.20	19.92	159.58	20.46	171.85	22.13	191.01	24.37	213.82	26.77
	16	111.71	15.86	132.44	18.39	153.20	20.84	159.58	21.13	171.85	23.02	191.01	25.41	213.82	28.01
	18	111.71	16.47	132.44	19.07	153.20	21.60	159.58	21.88	171.85	23.77	191.01	26.33	213.82	29.08
	20	111.71	17.14	132.44	19.82	153.20	22.45	159.58	22.70	171.85	24.63	191.01	27.30	213.82	30.22
	21	111.71	17.54	132.44	20.28	153.20	22.98	159.58	23.20	171.85	25.16	191.01	27.90	213.82	30.90
	23	111.71	18.35	132.44	21.20	153.20	24.02	159.58	24.34	171.85	26.19	191.01	29.04	213.82	32.25
	25	111.71	19.06	132.44	21.95	153.20	24.87	159.58	25.37	171.85	27.01	191.01	30.00	213.82	33.32
	27	111.71	20.14	132.44	23.17	153.20	26.23	159.58	26.73	171.85	28.40	191.01	31.50	213.82	35.07
	29	111.71	20.95	132.44	24.05	153.20	27.19	159.58	28.30	171.85	29.33	191.01	32.50	213.82	36.21
	31	111.71	22.20	132.44	25.41	153.20	28.76	159.58	30.01	171.85	30.86	191.01	34.18	213.82	38.06
	33	111.71	23.73	132.44	27.12	153.20	30.61	159.58	31.65	171.85	32.75	191.01	36.21	213.82	40.34
	35	111.71	25.48	132.44	29.04	153.20	32.75	159.58	33.83	171.85	34.92	191.01	38.52	213.82	42.90
37	111.71	27.83	132.44	31.65	153.20	35.67	159.58	36.00	171.85	37.85	191.01	41.66	213.82	46.36	
39	111.71	30.26	132.44	34.32	153.20	38.60	159.58	39.17	171.85	40.84	191.01	44.80	213.82	49.82	
60	10	97.26	12.12	115.07	14.05	132.87	15.87	137.00	16.30	148.78	17.66	165.75	19.41	186.30	21.20
	12	97.26	12.48	115.07	14.45	132.87	16.34	137.00	16.69	148.78	18.13	165.75	19.99	186.30	21.88
	14	97.26	12.83	115.07	14.83	132.87	16.77	137.00	17.05	148.78	18.55	165.75	20.49	186.30	22.49
	16	97.26	13.30	115.07	15.41	132.87	17.41	137.00	17.59	148.78	19.20	165.75	21.27	186.30	23.41
	18	97.26	13.84	115.07	15.98	132.87	18.09	137.00	18.27	148.78	19.88	165.75	22.06	186.30	24.35
	20	97.26	14.41	115.07	16.62	132.87	18.80	137.00	18.88	148.78	20.59	165.75	22.85	186.30	25.28
	21	97.26	14.73	115.07	16.98	132.87	19.20	137.00	19.34	148.78	20.99	165.75	23.31	186.30	25.81
	23	97.26	15.48	115.07	17.84	132.87	20.16	137.00	20.34	148.78	21.95	165.75	24.42	186.30	27.07
	25	97.26	16.12	115.07	18.55	132.87	20.98	137.00	21.20	148.78	22.74	165.75	25.31	186.30	28.10
	27	97.26	16.98	115.07	19.48	132.87	22.02	137.00	22.20	148.78	23.77	165.75	26.45	186.30	29.39
	29	97.26	17.76	115.07	20.34	132.87	22.98	137.00	23.38	148.78	24.70	165.75	27.46	186.30	30.56
	31	97.26	18.84	115.07	21.56	132.87	24.31	137.00	24.78	148.78	26.06	165.75	28.92	186.30	32.21
	33	97.26	19.98	115.07	22.81	132.87	25.70	137.00	26.03	148.78	27.45	165.75	30.42	186.30	33.85
35	97.26	21.49	115.07	24.45	132.87	27.53	137.00	27.89	148.78	29.28	165.75	32.39	186.30	36.04	
37	97.26	23.24	115.07	26.38	132.87	29.67	137.00	29.64	148.78	31.43	165.75	34.68	186.30	38.54	
39	97.26	25.35	115.07	28.71	132.87	32.21	137.00	32.29	148.78	34.03	165.75	37.43	186.30	41.55	
50	10	82.37	9.94	97.25	11.48	112.11	12.95	114.41	13.13	125.86	14.42	140.72	15.96	159.04	17.43
	12	82.37	10.22	97.25	11.80	112.11	13.31	114.41	13.45	125.86	14.78	140.72	16.39	159.04	17.97
	14	82.37	10.51	97.25	12.12	112.11	13.67	114.41	13.81	125.86	15.17	140.72	16.83	159.04	18.48
	16	82.37	10.83	97.25	12.52	112.11	14.13	114.41	14.24	125.86	15.61	140.72	17.36	159.04	19.12
	18	82.37	11.30	97.25	13.02	112.11	14.71	114.41	14.81	125.86	16.21	140.72	18.04	159.04	19.91
	20	82.37	11.73	97.25	13.52	112.11	15.28	114.41	15.25	125.86	16.75	140.72	18.69	159.04	20.66
	21	82.37	11.98	97.25	13.81	112.11	15.60	114.41	15.64	125.86	17.07	140.72	19.05	159.04	21.09
	23	82.37	12.67	97.25	14.56	112.11	16.46	114.41	16.50	125.86	17.94	140.72	20.05	159.04	22.24
	25	82.37	13.24	97.25	15.21	112.11	17.18	114.41	17.18	125.86	18.65	140.72	20.84	159.04	23.14
	27	82.37	13.88	97.25	15.89	112.11	17.93	114.41	17.90	125.86	19.41	140.72	21.67	159.04	24.07
	29	82.37	14.60	97.25	16.71	112.11	18.83	114.41	18.79	125.86	20.31	140.72	22.67	159.04	25.22
	31	82.37	15.53	97.25	17.72	112.11	19.98	114.41	19.88	125.86	21.48	140.72	23.93	159.04	26.62
	33	82.37	16.35	97.25	18.61	112.11	20.95	114.41	20.81	125.86	22.42	140.72	24.93	159.04	27.76
35	82.37	17.61	97.25	19.98	112.11	22.49	114.41	22.31	125.86	23.96	140.72	26.62	159.04	29.60	
37	82.37	18.83	97.25	21.31	112.11	23.93	114.41	23.71	125.86	25.43	140.72	28.16	159.04	31.32	
39	82.37	20.63	97.25	23.28	112.11	26.11	114.41	25.83	125.86	27.62	140.72	30.49	159.04	33.90	

1 Capacity table - H/P(standard)

AM800HXVAGH1TK

Heating

TC : Total Capacity, PI : Power Input

Combination, % (Capacity index)	Outdoor temperature (°C)		Indoor temperature (°C, DB)									
			16		18		20		22		24	
	DB	WB	TC kW	PI kW	TC kW	PI kW	TC kW	PI kW	TC kW	PI kW	TC kW	PI kW
130	15	14	347.00	57.28	326.60	55.78	306.50	55.17	293.40	56.10	280.30	57.32
	13	12	346.00	58.64	326.30	57.18	306.50	56.64	293.40	57.57	280.30	58.82
	11	10	346.30	60.28	326.30	58.78	306.50	58.17	293.40	59.14	280.30	60.42
	9	8	341.50	62.35	323.70	61.17	306.50	61.03	293.40	62.06	280.30	63.42
	7	6	334.90	64.70	320.40	64.13	306.50	64.67	293.40	65.77	280.30	67.20
	5	4	329.00	67.84	314.40	67.02	299.80	67.31	292.60	69.95	277.80	73.09
	3	2	322.70	72.09	305.40	70.41	293.30	69.84	284.70	72.16	271.40	75.02
	0	-1	312.80	79.94	296.30	77.44	284.40	76.13	274.50	78.83	264.60	82.12
	-3	-4	302.50	87.19	287.10	84.72	273.90	83.54	264.80	85.83	255.90	88.65
	-5	-6	292.20	89.97	278.70	87.83	264.70	87.08	256.30	89.54	247.50	92.57
	-7	-8	280.80	90.97	269.10	89.29	257.00	89.04	248.20	91.36	239.40	94.29
	-10	-11	270.50	89.22	260.00	88.72	249.70	89.76	240.80	91.97	231.70	94.72
	-12	-13	259.10	88.26	250.00	88.04	240.80	89.40	234.60	92.58	226.20	96.43
	-15	-16	247.10	85.72	239.40	85.87	231.70	87.58	225.50	90.58	219.30	94.22
	-17	-18	233.90	82.69	229.20	83.80	224.40	86.51	219.00	90.61	213.80	95.51
	-20	-21	224.20	81.01	220.90	82.58	217.70	85.76	211.40	88.44	204.90	91.72
-22	-23	204.80	77.35	200.80	78.68	196.80	81.55	191.30	84.12	185.50	87.52	
-25	-26	176.20	71.49	171.50	72.39	166.40	74.67	161.60	77.14	156.60	80.67	
120	15	14	328.80	56.14	308.40	54.49	288.30	53.67	275.50	54.50	262.80	55.60
	13	12	328.80	57.85	308.70	56.14	288.30	55.28	275.50	56.14	262.80	57.28
	11	10	328.10	59.71	308.00	58.03	288.30	57.21	275.50	58.10	262.80	59.28
	9	8	328.10	62.71	308.30	60.92	288.30	60.06	275.50	60.99	262.80	62.24
	7	6	328.40	66.31	308.40	64.42	288.30	63.49	275.50	64.49	262.80	65.81
	5	4	328.10	70.56	308.40	68.56	288.60	67.63	275.90	68.66	262.80	70.02
	3	2	323.10	75.20	304.80	73.59	287.60	73.20	275.20	74.41	262.80	76.02
	0	-1	317.60	82.01	300.90	79.48	281.50	78.19	274.80	81.19	263.10	84.83
	-3	-4	309.90	87.34	293.70	83.98	274.30	81.55	268.60	84.94	257.70	89.04
	-5	-6	299.10	92.05	285.20	87.69	267.60	83.73	260.20	86.62	252.00	90.15
	-7	-8	289.40	94.95	274.50	89.51	258.80	84.58	251.50	87.30	242.80	90.65
	-10	-11	280.30	97.61	264.60	91.79	248.90	86.47	242.70	89.61	234.30	93.43
	-12	-13	269.30	96.76	255.30	92.25	239.00	88.47	231.30	90.97	225.90	94.08
	-15	-16	254.30	94.17	243.40	90.93	231.80	87.97	224.90	91.54	218.00	95.86
	-17	-18	241.30	91.09	229.70	89.04	222.40	87.65	215.50	91.08	210.80	95.25
	-20	-21	227.10	88.04	219.90	87.30	212.60	88.11	203.90	91.47	197.00	95.57
-22	-23	208.10	84.22	200.50	83.36	192.90	83.94	184.90	87.22	178.70	91.37	
-25	-26	180.00	78.13	172.00	77.03	164.00	77.21	157.10	80.31	152.00	84.57	
110	15	14	315.60	55.00	295.90	53.35	276.20	52.50	263.50	53.18	250.70	54.14
	13	12	315.70	56.82	295.90	55.10	276.20	54.21	263.50	54.92	250.70	55.89
	11	10	315.70	59.10	296.00	57.28	276.20	56.35	263.50	57.10	250.70	58.13
	9	8	315.70	62.06	296.00	60.17	276.20	59.17	263.50	59.96	250.70	61.03
	7	6	316.00	65.53	296.00	63.52	276.20	62.46	263.50	63.28	250.70	64.42
	5	4	314.90	68.56	294.90	66.45	275.20	65.34	263.10	66.31	250.70	67.60
	3	2	310.70	72.80	293.10	70.95	275.20	70.23	263.10	71.27	250.70	72.63
	0	-1	304.00	75.70	288.70	75.56	275.50	76.80	263.10	77.91	250.70	79.41
	-3	-4	296.40	79.98	280.90	79.76	269.90	80.94	262.50	83.62	249.80	86.87
	-5	-6	287.20	84.65	273.30	84.16	262.40	85.15	255.90	88.22	246.80	91.93
	-7	-8	279.20	87.65	265.70	87.97	255.20	89.93	246.80	92.40	238.40	95.43
	-10	-11	270.30	91.97	259.30	91.04	246.30	92.04	239.30	95.00	229.90	98.64
	-12	-13	259.50	92.43	248.80	91.11	236.10	91.51	229.20	94.47	220.40	98.07
	-15	-16	248.50	91.47	237.60	91.22	226.70	92.08	220.50	95.15	212.10	98.89
	-17	-18	235.10	89.18	226.00	88.87	216.90	89.79	211.90	93.22	202.80	97.39
	-20	-21	224.60	88.37	215.50	87.69	206.40	88.54	201.00	91.65	191.90	95.47
-22	-23	204.10	84.08	195.00	83.23	185.60	83.80	180.90	86.84	172.80	90.74	
-25	-26	174.50	77.13	165.10	75.99	155.30	76.10	151.60	78.93	144.70	82.93	
100	15	14	292.30	52.61	272.60	50.75	252.90	49.61	240.20	50.07	228.10	50.89
	13	12	292.30	54.53	272.60	52.60	252.90	51.43	240.20	51.93	228.10	52.75
	11	10	292.30	57.14	272.60	55.10	252.90	53.89	240.20	54.39	228.10	55.28
	9	8	292.30	60.03	272.60	57.89	252.90	56.60	240.20	57.14	228.10	58.06
	7	6	292.30	63.20	272.60	60.95	252.90	59.60	240.20	60.17	228.10	61.13
	5	4	292.30	64.92	272.60	62.60	252.90	61.21	240.20	61.78	228.10	62.78
	3	2	292.30	68.63	272.60	66.20	252.90	64.74	240.20	65.35	228.10	66.38
	0	-1	290.10	72.27	271.50	69.95	252.90	68.70	240.20	69.34	228.10	70.45
	-3	-4	283.20	75.09	267.90	73.52	252.90	73.16	240.20	73.84	228.10	75.02
	-5	-6	272.60	79.37	260.20	78.33	247.80	78.62	237.60	79.34	225.20	80.40
	-7	-8	264.80	81.69	253.50	80.91	242.20	81.48	232.70	84.87	220.90	86.12
	-10	-11	254.10	88.18	243.60	88.36	235.90	90.15	224.20	91.00	212.20	92.19
	-12	-13	244.10	89.76	235.10	90.36	226.60	92.65	215.30	93.50	204.00	94.75
	-15	-16	232.40	91.72	226.30	92.47	216.40	94.93	205.50	95.79	194.50	97.07
	-17	-18	222.40	90.90	215.10	90.86	207.50	92.44	196.20	93.32	186.80	94.54
	-20	-21	213.00	91.08	204.30	90.33	195.60	91.15	185.10	89.83	176.10	93.22
-22	-23	192.00	86.73	183.20	85.84	174.20	86.42	165.10	85.24	157.10	88.78	
-25	-26	161.70	79.60	152.30	78.40	143.20	78.50	135.60	77.54	129.10	81.30	
90	15	14	263.10	48.22	245.30	46.50	227.70	45.47	216.40	45.90	205.50	46.65
	13	12	263.10	49.89	245.30	48.14	227.70	47.07	216.40	47.50	205.50	48.25
	11	10	263.10	51.82	245.30	50.00	227.70	48.89	216.40	49.36	205.50	50.14
	9	8	263.10	54.43	245.30	52.50	227.70	51.32	216.40	51.82	205.50	52.64
	7	6	263.10	57.24	245.30	55.21	227.70	54.00	216.40	54.50	205.50	55.36
	5	4	263.10	59.56	245.30	57.46	227.70	56.17	216.40	56.71	205.50	57.60
	3	2	263.10	62.39	245.30	60.17	227.70	58.85	216.40	59.42	205.50	60.35
	0	-1	263.10	66.63	245.30	64.28	227.70	62.85	216.40	63.45	205.50	64.46
	-3	-4	263.10	71.09	245.30	68.56	227.70	67.03	216.40	67.67	205.50	68.77
	-5	-6	259.50	72.81	243.80	72.16	227.70	72.77	216.40	73.45	205.50	74.62
	-7	-8	255.50	74.02	239.10	75.44	227.70	78.33	216.40	79.05	205.50	80.33
	-10	-11	244.10	75.23	231.00	79.23	221.20	84.62	213.80	79.66	201.10	80.94
	-12	-13	233.10	76.55	221.10	80.91	214.60	86.72	204.00	81.05	193.80	82.37
	-15	-16	220.80	78.52	213.20	82.33	205.20	87.55	192.80	79.41	183.10	80.69
	-17	-18	207.40	79.69	201.20	83.47	192.90	88.90	183.80	79.58	173.00	80.84
	-20	-21	194.40	81.15	189.40	84.47	182.50	89.62	170.90	81.12	161.20	80.48
-22	-23	174.80	76.75	169.00	79.69	161.80	84.34	151.70	76.37	143.30	76.05	
-25	-26	145.70	69.58	139.60	71.86	131.90	75.51	124.00	68.51	116.80	68.62	

1 Capacity table - H/P(standard)

AM800HXVAGH1TK

Heating

TC : Total Capacity, PI : Power Input

Combination, % (Capacity index)	Outdoor temperature (°C)		Indoor temperature (°C, DB)																			
			16		18		20		22		24											
			TC kW	PI kW	TC kW	PI kW	TC kW	PI kW	TC kW	PI kW	TC kW	PI kW										
80	DB	WB																				
	15	14	233.90	43.86	218.20	42.29	202.20	41.36	192.30	41.75	182.50	42.40										
	13	12	233.90	45.29	218.20	43.68	202.20	42.72	192.30	43.11	182.50	43.79										
	11	10	233.90	46.54	218.20	44.86	202.20	43.90	192.30	44.29	182.50	45.00										
	9	8	233.90	48.85	218.20	47.11	202.20	46.07	192.30	46.50	182.50	47.25										
	7	6	233.90	51.28	218.20	49.46	202.20	48.36	192.30	48.82	182.50	49.61										
	5	4	233.90	54.24	218.20	52.32	202.20	51.14	192.30	51.64	182.50	52.46										
	3	2	233.90	56.17	218.20	54.18	202.20	52.96	192.30	53.46	182.50	54.32										
	0	-1	233.90	60.49	218.20	58.35	202.20	57.06	192.30	57.60	182.50	58.53										
	-3	-4	233.90	62.89	218.20	61.28	202.20	60.96	192.30	61.53	182.50	62.53										
	-5	-6	227.30	63.95	215.70	63.60	202.20	64.49	192.30	65.10	182.50	66.13										
	-7	-8	220.80	64.31	211.60	65.31	202.20	67.42	192.30	68.06	182.50	69.16										
	-10	-11	211.30	66.13	205.40	67.24	195.60	69.34	185.70	69.99	176.30	71.13										
	-12	-13	204.70	66.38	195.20	67.99	187.60	70.95	178.10	71.59	169.30	72.77										
	-15	-16	192.70	68.67	185.50	69.70	178.50	72.06	170.80	71.09	162.10	72.24										
	-17	-18	182.50	69.24	176.30	70.48	169.80	73.06	163.20	72.48	153.70	73.63										
	-20	-21	172.00	69.74	166.50	71.23	161.40	74.12	152.30	70.84	146.10	71.98										
	-22	-23	155.00	65.97	149.20	67.19	143.70	69.73	135.70	66.67	129.90	67.91										
	-25	-26	130.00	59.81	123.80	60.59	117.60	62.45	111.40	59.81	106.30	61.16										
	70	15	14	204.70	38.44	190.90	37.08	177.00	36.26	168.20	36.58	159.80	37.19									
13		12	204.70	39.55	190.90	38.15	177.00	37.30	168.20	37.65	159.80	38.26										
11		10	204.70	40.61	190.90	39.18	177.00	38.30	168.20	38.65	159.80	39.29										
9		8	204.70	42.33	190.90	40.83	177.00	39.93	168.20	40.29	159.80	40.94										
7		6	204.70	44.29	190.90	42.72	177.00	41.79	168.20	42.18	159.80	42.86										
5		4	204.70	46.71	190.90	45.04	177.00	44.04	168.20	44.47	159.80	45.18										
3		2	204.70	48.46	190.90	46.75	177.00	45.71	168.20	46.14	159.80	46.86										
0		-1	204.70	52.00	190.90	50.14	177.00	49.04	168.20	49.50	159.80	50.29										
-3		-4	204.70	55.49	190.90	53.53	177.00	52.32	168.20	52.82	159.80	53.68										
-5		-6	200.30	57.64	188.80	56.21	177.00	55.64	168.20	56.14	159.80	57.06										
-7		-8	196.30	58.82	186.00	58.24	177.00	58.64	168.20	59.20	159.80	60.14										
-10		-11	191.80	59.85	183.30	60.53	177.00	61.81	168.20	62.38	159.80	63.38										
-12		-13	186.00	61.49	178.30	62.20	171.00	63.56	166.70	66.92	158.90	66.38										
-15		-16	180.10	62.60	173.20	64.10	168.10	66.88	159.70	67.52	151.90	68.59										
-17		-18	172.50	64.42	165.90	65.95	160.90	68.84	152.80	69.48	145.50	70.59										
-20		-21	163.50	64.53	160.20	66.09	155.50	68.95	147.80	69.60	140.50	70.73										
-22		-23	147.20	58.11	143.50	62.03	138.40	64.53	130.80	64.78	123.50	65.60										
-25		-26	123.20	54.65	118.80	55.46	113.30	57.27	105.70	56.87	98.40	57.14										
60		15	14	175.20	33.01	163.50	31.87	151.80	31.16	144.20	31.44	136.90	31.94									
		13	12	175.20	33.83	163.50	32.65	151.80	31.91	144.20	32.23	136.90	32.73									
	11	10	175.20	34.69	163.50	33.48	151.80	32.73	144.20	33.05	136.90	33.58										
	9	8	175.20	35.83	163.50	34.58	151.80	33.80	144.20	34.12	136.90	34.66										
	7	6	175.20	37.37	163.50	36.04	151.80	35.26	144.20	35.58	136.90	36.15										
	5	4	175.20	39.26	163.50	37.86	151.80	37.01	144.20	37.37	136.90	37.97										
	3	2	175.20	40.83	163.50	39.36	151.80	38.51	144.20	38.86	136.90	39.47										
	0	-1	175.20	43.61	163.50	42.04	151.80	41.12	144.20	41.51	136.90	42.18										
	-3	-4	175.20	46.47	163.50	44.82	151.80	43.83	144.20	44.25	136.90	44.96										
	-5	-6	174.80	49.50	163.20	47.82	151.80	46.86	144.20	47.29	136.90	48.04										
	-7	-8	170.80	51.57	161.60	50.32	151.80	49.89	144.20	50.36	136.90	51.18										
	-10	-11	166.30	53.18	159.00	52.68	151.80	53.07	144.20	53.57	136.90	54.42										
	-12	-13	162.20	55.78	156.80	55.96	151.80	57.21	144.20	57.74	136.90	58.67										
	-15	-16	158.90	59.42	154.60	60.46	151.80	62.67	144.20	63.27	136.90	64.28										
	-17	-18	154.90	61.46	151.70	62.92	150.00	65.67	142.30	66.27	135.40	67.34										
	-20	-21	149.30	62.32	146.10	63.81	144.40	66.60	137.10	67.24	130.50	68.31										
	-22	-23	132.90	57.81	129.30	58.96	126.90	61.28	119.60	61.46	113.00	62.20										
	-25	-26	108.60	50.53	104.40	51.11	100.90	52.62	94.00	52.08	87.40	52.14										
	50	15	14	145.90	27.59	136.10	26.66	126.60	26.09	120.10	26.62	114.20	27.37									
		13	12	145.90	28.02	136.10	27.05	126.60	26.48	120.10	27.02	114.20	27.80									
11		10	145.90	28.66	136.10	27.66	126.60	27.09	120.10	27.63	114.20	28.44										
9		8	145.90	29.05	136.10	28.05	126.60	27.45	120.10	28.01	114.20	28.80										
7		6	145.90	30.02	136.10	28.98	126.60	28.37	120.10	28.94	114.20	29.80										
5		4	145.90	31.30	136.10	30.23	126.60	29.59	120.10	30.19	114.20	31.05										
3		2	145.90	32.69	136.10	31.55	126.60	30.91	120.10	31.51	114.20	32.44										
0		-1	145.90	34.62	136.10	33.41	126.60	32.73	120.10	33.37	114.20	34.33										
-3		-4	145.90	36.79	136.10	35.51	126.60	34.76	120.10	35.47	114.20	36.48										
-5		-6	145.90	39.76	136.10	38.40	126.60	37.58	120.10	38.33	114.20	39.44										
-7		-8	145.90	43.26	136.10	41.79	126.60	40.90	120.10	41.72	114.20	42.93										
-10		-11	145.90	45.97	136.10	44.40	126.60	43.47	120.10	44.33	114.20	45.61										
-12		-13	145.90	49.04	136.10	47.36	126.60	46.36	120.10	47.29	114.20	48.64										
-15		-16	145.90	52.53	136.10	50.72	126.60	49.68	120.10	50.64	114.20											

1 Capacity table - H/P(compact)

AM360HXVAGH2TK

Cooling

TC : Total Capacity, PI : Power Input

Combination, % (Capacity index)	Outdoor temperature (°C, DB)	Indoor temperature (°C, WB)													
		14		16		18		19		20		22		24	
		TC kW	PI kW	TC kW	PI kW	TC kW	PI kW	TC kW	PI kW	TC kW	PI kW	TC kW	PI kW	TC kW	PI kW
130	10	89.11	12.99	106.30	15.12	124.14	17.32	132.21	18.15	141.47	19.28	152.05	20.71	165.26	21.90
	12	88.11	13.32	105.10	15.48	122.75	17.73	130.72	18.56	139.87	19.67	150.33	21.16	163.40	22.45
	14	86.85	13.85	103.61	16.08	121.01	18.41	128.87	19.23	137.89	20.34	148.20	21.89	161.08	23.27
	16	86.44	14.28	103.11	16.58	120.43	18.97	128.25	19.81	137.23	20.95	147.48	22.53	160.31	24.01
	18	85.29	15.62	101.73	18.10	118.81	20.70	126.53	21.58	135.39	22.78	145.51	24.49	158.16	25.90
	20	83.73	16.79	99.88	19.43	116.65	22.21	124.23	23.12	132.92	24.34	142.86	26.15	155.29	27.58
	21	82.15	18.79	97.99	21.67	114.44	24.75	121.88	25.71	130.41	26.99	140.15	28.97	152.34	30.27
	23	80.35	20.23	95.85	23.28	111.94	26.56	119.22	27.54	127.56	28.86	137.10	30.92	149.02	32.35
	25	78.99	22.08	94.22	25.36	110.05	28.90	117.19	29.91	125.39	31.27	134.77	33.43	146.49	34.90
	27	77.05	23.31	91.91	26.68	107.34	30.37	114.32	31.39	122.32	32.74	131.46	34.92	142.90	36.61
	29	75.29	24.41	89.81	27.87	104.90	31.68	111.71	32.69	119.53	34.02	128.48	36.17	139.65	38.09
	31	73.45	25.56	87.62	29.09	102.33	33.00	108.98	34.00	116.61	35.31	125.33	37.42	136.22	39.59
	33	72.73	26.31	86.77	29.84	101.33	33.80	107.91	34.76	115.47	36.03	124.10	38.02	132.69	40.46
	35	71.38	27.67	85.15	31.19	99.44	35.20	105.91	36.09	113.32	37.25	121.79	39.02	126.08	41.63
37	69.14	29.60	82.47	33.24	96.32	37.42	102.58	38.30	109.77	39.45	117.96	41.11	122.13	43.81	
39	66.74	31.61	80.90	35.35	92.98	39.69	99.03	40.55	105.96	41.69	113.88	43.21	117.90	45.87	
120	10	87.33	11.26	104.15	13.14	121.62	15.00	129.82	15.88	137.14	16.85	146.19	17.70	152.67	18.39
	12	87.33	11.54	104.15	13.48	121.62	15.39	128.47	16.10	137.14	17.23	146.19	18.16	152.67	18.94
	14	85.57	12.91	102.83	15.12	119.15	17.17	127.12	17.36	134.54	18.91	143.63	20.13	149.58	20.75
	16	83.82	13.49	101.07	15.85	116.73	17.93	125.46	18.24	131.63	19.66	140.31	20.94	146.92	21.59
	18	82.68	13.71	99.88	16.13	115.28	18.24	123.83	19.24	131.52	20.23	140.21	21.55	146.41	22.25
	20	81.60	14.64	98.32	17.15	113.37	19.36	121.63	21.01	129.47	21.41	138.01	22.81	144.12	23.50
	21	80.74	16.39	97.23	19.16	112.44	21.68	119.62	22.56	126.80	23.55	135.16	25.08	141.15	25.59
	23	79.28	17.82	95.35	20.76	110.41	23.50	117.46	24.41	124.50	25.43	132.72	27.06	138.60	27.53
	25	78.32	19.13	93.40	22.03	109.06	25.14	116.02	26.08	122.78	27.05	131.11	28.80	136.90	29.37
	27	76.94	20.58	91.76	23.65	107.16	26.96	114.00	27.91	120.47	28.87	128.82	30.72	134.51	31.35
	29	75.15	21.34	89.62	24.47	104.64	27.87	111.33	28.80	118.09	29.83	125.80	31.56	131.37	32.41
	31	73.53	22.20	87.70	25.91	102.41	28.86	108.95	29.93	115.62	30.80	123.10	32.47	128.55	33.54
	33	72.01	23.61	85.89	26.91	100.29	30.55	106.70	31.47	113.10	32.44	120.56	34.13	125.90	35.22
	35	70.50	24.64	84.08	27.99	98.18	31.72	104.45	32.64	110.71	33.56	118.03	35.19	123.24	36.38
37	68.40	25.99	82.41	29.35	95.28	33.14	101.80	33.98	107.53	34.81	115.01	36.23	118.97	37.54	
39	66.86	28.01	80.27	31.92	93.33	35.97	99.12	36.82	104.12	37.63	110.89	38.98	115.72	40.11	
110	10	76.89	10.52	91.80	12.29	107.87	14.12	114.75	14.91	121.86	15.90	135.75	17.45	142.29	18.21
	12	76.89	10.78	91.80	12.59	107.87	14.48	114.75	15.25	121.86	16.24	135.75	17.88	142.29	18.71
	14	76.89	11.11	91.80	12.96	107.87	14.91	114.75	15.69	121.86	16.66	135.75	18.40	142.29	19.32
	16	76.89	11.44	91.80	13.35	107.87	15.36	114.75	16.25	121.86	17.09	135.75	18.92	142.29	19.92
	18	76.89	11.78	91.80	13.72	107.87	15.79	114.75	16.71	121.86	17.52	135.75	19.43	142.29	20.50
	20	76.89	12.24	91.80	14.26	107.87	16.42	114.75	17.83	121.86	18.13	134.92	20.01	142.29	21.31
	21	76.89	13.73	91.80	15.93	107.87	18.34	114.75	18.65	121.86	20.09	133.13	21.57	140.85	22.84
	23	76.89	15.11	91.80	17.51	107.87	20.15	114.75	20.78	121.86	21.99	130.54	23.26	138.37	24.77
	25	76.89	16.76	91.80	19.39	107.87	22.29	114.75	22.39	120.99	24.05	128.12	25.16	135.60	26.68
	27	76.89	17.65	91.80	20.37	107.87	23.40	114.52	24.25	119.80	24.92	125.27	25.98	133.69	27.65
	29	76.30	19.36	90.60	22.19	105.95	25.34	113.59	26.08	117.77	26.89	122.73	27.89	131.07	29.62
	31	75.22	20.11	89.45	23.01	104.05	26.11	111.64	27.25	116.35	27.78	120.63	28.61	128.36	30.61
	33	73.43	21.33	87.56	24.42	102.06	27.73	108.96	28.75	113.59	29.25	118.10	30.13	125.83	32.11
	35	72.30	22.63	85.68	25.67	100.09	29.17	106.26	30.02	110.15	30.31	115.71	31.46	123.29	33.55
37	70.46	23.42	83.74	26.57	98.03	30.21	103.38	30.83	107.38	31.11	113.34	32.35	120.74	34.58	
39	68.75	24.71	81.52	27.86	96.03	31.96	101.15	32.54	104.33	32.85	109.94	33.71	117.53	35.95	
100	10	68.40	9.78	81.45	11.39	94.96	12.99	100.80	13.69	107.10	14.54	119.25	16.02	131.40	17.57
	12	68.40	10.04	81.45	11.69	94.96	13.35	100.80	13.96	107.10	14.90	119.25	16.44	131.40	18.09
	14	68.40	10.42	81.45	12.14	94.96	13.85	100.80	14.54	107.10	15.45	119.25	17.05	131.40	18.82
	16	68.40	10.77	81.45	12.53	94.96	14.31	100.80	15.00	107.10	15.90	119.25	17.59	131.40	19.47
	18	68.40	11.13	81.45	12.93	94.96	14.78	100.80	15.46	107.10	16.36	119.25	18.13	131.40	20.12
	20	68.40	11.68	81.45	13.56	94.96	15.48	100.80	16.18	107.10	17.07	119.25	18.95	131.40	21.07
	21	68.40	13.09	81.45	15.15	94.96	17.30	100.80	17.00	107.10	18.93	119.25	21.04	130.71	23.37
	23	68.40	14.07	81.45	16.27	94.96	18.58	100.80	18.31	107.10	20.23	119.25	22.49	128.02	24.64
	25	68.40	15.25	81.45	17.60	94.96	20.08	100.80	19.41	107.10	21.78	119.25	24.21	126.00	26.09
	27	68.40	16.21	81.45	18.67	94.96	21.27	100.80	20.64	107.10	23.01	119.25	25.54	123.02	26.88
	29	68.40	17.34	81.45	19.93	94.96	22.70	100.80	21.90	107.10	24.44	119.25	27.09	121.22	28.11
	31	68.40	18.62	81.45	21.35	94.96	24.28	100.80	23.04	107.10	26.05	117.01	28.28	119.42	29.02
	33	68.40	19.84	81.45	22.69	94.96	25.77	100.80	24.36	107.10	27.54	113.81	29.01	116.51	29.79
	35	68.40	21.82	81.45	24.89	94.96	28.23	100.80	25.50	105.12	29.49	111.45	30.91	113.38	31.59
37	68.40	23.14	81.45	26.30	94.96	29.68	99.43	27.88	102.34	30.18	106.39	30.90	108.53	31.75	
39	68.40	25.54	81.45	28.85	93.39	31.18	96.77	30.26	99.05	31.07	102.17	31.53	104.09	32.37	
90	10	62.43	8.63	74.36	10.07	87.21	11.54	91.80	12.05	97.77	12.81	109.06	14.17	120.26	15.47
	12	62.43	8.82	74.36	10.28	87.21	11.80	91.80	12.30	97.77	13.08	109.06	14.47	120.26	15.86
	14	62.43	9.06	74.36	10.56	87.21	12.11	91.80	12.62	97.77	13.43	109.06	14.85	120.26	16.32
	16	62.43	9.39	74.36	10.93	87.21	12.54	91.80	13.04	97.77	13.86	109.06	15.36	120.26	16.93
	18	62.43	9.68	74.36	11.27	87.21	12.94	91.80	13.43	97.77	14.23	109.06	15.81	120.26	17.47
	20	62.43	10.14	74.36	11.79	87.21	13.54	91.80	14.02	97.77	14.84	109.06	16.50	120.26	18.27
	21	62.43	10.87	74.36	12.60	87.21	14.48	91.80	14.97	97.77	15.78	109.06	17.58	120.26	19.36
	23	62.43	11.53	74.36	13.35	87.21	15.35	91.80	15.84	97.77	16.66	109.06	18.57	120.26	20.47
	25	62.43	12.28	74.36	14.20	87.21	16.30	91.80	16.79	97.77	17.64	109.06	19.64	120.26	21.66
	27	62.43	13.10	74.36	15.11	87.21	17.34	91.80	17.84	97.77	18.69	109.06	20.80	120.26	22.98
	29	62.43	14.02	74.36	16.15	87.21	18.51	91.80	19.01	97.77	19.88	109.06	22.10	120.26	24.44
	31	62.43	15.01	74.36	17.24	87.21	19.75	91.80	20.25</						

1 Capacity table - H/P(compact)

AM360HXVAGH2TK

Cooling

TC : Total Capacity, PI : Power Input

Combination, % (Capacity index)	Outdoor temperature (°C, DB)	Indoor temperature (°C, WB)													
		14		16		18		19		20		22		24	
		TC kW	PI kW	TC kW	PI kW	TC kW	PI kW	TC kW	PI kW	TC kW	PI kW	TC kW	PI kW	TC kW	PI kW
80	29	56.36	11.11	66.97	12.79	78.00	14.57	81.68	14.91	87.39	15.69	97.44	17.45	107.81	19.39
	31	56.36	11.85	66.97	13.61	78.00	15.49	81.68	15.83	87.39	16.62	97.44	18.46	107.81	20.53
	33	56.36	12.66	66.97	14.51	78.00	16.50	81.68	16.83	87.39	17.63	97.44	19.55	107.81	21.74
	35	56.36	13.60	66.97	15.54	78.00	17.65	81.68	17.96	87.39	18.79	97.44	20.79	107.81	23.12
	37	56.36	14.54	66.97	16.58	78.00	18.80	81.68	19.11	87.39	19.93	97.44	22.01	107.81	24.46
	39	56.36	15.93	66.97	18.11	78.00	20.51	81.68	20.80	87.39	21.67	97.44	23.84	107.81	26.47
	10	50.09	6.12	59.39	7.10	68.69	8.02	71.55	8.37	77.06	8.97	85.65	9.82	95.88	10.72
70	12	50.09	6.31	59.39	7.32	68.69	8.28	71.55	8.54	77.06	9.23	85.65	10.13	95.88	11.10
	14	50.09	6.46	59.39	7.50	68.69	8.48	71.55	8.71	77.06	9.42	85.65	10.37	95.88	11.40
	16	50.09	6.76	59.39	7.83	68.69	8.87	71.55	9.00	77.06	9.79	85.65	10.82	95.88	11.92
	18	50.09	7.01	59.39	8.11	68.69	9.20	71.55	9.32	77.06	10.12	85.65	11.21	95.88	12.38
	20	50.09	7.29	59.39	8.44	68.69	9.57	71.55	9.66	77.06	10.49	85.65	11.62	95.88	12.87
	21	50.09	7.47	59.39	8.63	68.69	9.78	71.55	9.88	77.06	10.70	85.65	11.87	95.88	13.16
	23	50.09	7.81	59.39	9.02	68.69	10.22	71.55	10.36	77.06	11.15	85.65	12.37	95.88	13.72
	25	50.09	8.11	59.39	9.35	68.69	10.58	71.55	10.80	77.06	11.50	85.65	12.77	95.88	14.19
	27	50.09	8.57	59.39	9.87	68.69	11.17	71.55	11.38	77.06	12.09	85.65	13.41	95.88	14.93
	29	50.09	8.91	59.39	10.24	68.69	11.58	71.55	12.04	77.06	12.48	85.65	13.84	95.88	15.41
	31	50.09	9.45	59.39	10.82	68.69	12.23	71.55	12.77	77.06	13.14	85.65	14.65	95.88	16.21
	33	50.09	10.09	59.39	11.55	68.69	13.04	71.55	13.46	77.06	13.95	85.65	15.42	95.88	17.17
	35	50.09	10.84	59.39	12.37	68.69	13.94	71.55	14.41	77.06	14.87	85.65	16.40	95.88	18.26
37	50.09	11.85	59.39	13.47	68.69	15.18	71.55	15.32	77.06	16.12	85.65	17.74	95.88	19.73	
39	50.09	12.89	59.39	14.61	68.69	16.43	71.55	16.67	77.06	17.38	85.65	19.07	95.88	21.21	
60	10	43.61	5.15	51.60	5.96	59.58	6.74	61.43	6.92	66.71	7.50	74.32	8.25	83.54	9.00
	12	43.61	5.30	51.60	6.14	59.58	6.93	61.43	7.08	66.71	7.70	74.32	8.49	83.54	9.30
	14	43.61	5.44	51.60	6.30	59.58	7.11	61.43	7.25	66.71	7.87	74.32	8.70	83.54	9.55
	16	43.61	5.66	51.60	6.54	59.58	7.40	61.43	7.47	66.71	8.15	74.32	9.03	83.54	9.94
	18	43.61	5.88	51.60	6.80	59.58	7.68	61.43	7.76	66.71	8.44	74.32	9.37	83.54	10.33
	20	43.61	6.11	51.60	7.05	59.58	7.98	61.43	8.02	66.71	8.74	74.32	9.70	83.54	10.74
	21	43.61	6.26	51.60	7.21	59.58	8.16	61.43	8.21	66.71	8.91	74.32	9.90	83.54	10.96
	23	43.61	6.57	51.60	7.57	59.58	8.56	61.43	8.64	66.71	9.33	74.32	10.36	83.54	11.50
	25	43.61	6.84	51.60	7.88	59.58	8.91	61.43	9.00	66.71	9.66	74.32	10.74	83.54	11.93
	27	43.61	7.20	51.60	8.27	59.58	9.34	61.43	9.43	66.71	10.09	74.32	11.23	83.54	12.49
	29	43.61	7.53	51.60	8.64	59.58	9.76	61.43	9.93	66.71	10.50	74.32	11.66	83.54	12.98
	31	43.61	8.01	51.60	9.15	59.58	10.33	61.43	10.53	66.71	11.07	74.32	12.29	83.54	13.67
	33	43.61	8.49	51.60	9.67	59.58	10.91	61.43	11.05	66.71	11.65	74.32	12.92	83.54	14.37
	35	43.61	9.13	51.60	10.39	59.58	11.69	61.43	11.84	66.71	12.44	74.32	13.76	83.54	15.30
	37	43.61	9.87	51.60	11.20	59.58	12.59	61.43	12.59	66.71	13.34	74.32	14.72	83.54	16.37
39	43.61	10.77	51.60	12.19	59.58	13.69	61.43	13.70	66.71	14.45	74.32	15.89	83.54	17.65	
50	10	36.93	4.22	43.61	4.87	50.28	5.49	51.30	5.56	56.43	6.10	63.10	6.76	71.31	7.38
	12	36.93	4.33	43.61	5.00	50.28	5.64	51.30	5.70	56.43	6.27	63.10	6.95	71.31	7.61
	14	36.93	4.45	43.61	5.14	50.28	5.80	51.30	5.85	56.43	6.42	63.10	7.13	71.31	7.83
	16	36.93	4.59	43.61	5.30	50.28	5.98	51.30	6.03	56.43	6.61	63.10	7.35	71.31	8.09
	18	36.93	4.79	43.61	5.52	50.28	6.24	51.30	6.27	56.43	6.87	63.10	7.64	71.31	8.44
	20	36.93	4.97	43.61	5.73	50.28	6.47	51.30	6.46	56.43	7.10	63.10	7.91	71.31	8.75
	21	36.93	5.08	43.61	5.85	50.28	6.60	51.30	6.63	56.43	7.23	63.10	8.06	71.31	8.93
	23	36.93	5.37	43.61	6.18	50.28	6.97	51.30	6.98	56.43	7.61	63.10	8.48	71.31	9.42
	25	36.93	5.62	43.61	6.44	50.28	7.28	51.30	7.28	56.43	7.91	63.10	8.83	71.31	9.81
	27	36.93	5.88	43.61	6.73	50.28	7.59	51.30	7.58	56.43	8.22	63.10	9.18	71.31	10.20
	29	36.93	6.19	43.61	7.08	50.28	7.98	51.30	7.96	56.43	8.60	63.10	9.60	71.31	10.68
	31	36.93	6.58	43.61	7.52	50.28	8.47	51.30	8.42	56.43	9.10	63.10	10.14	71.31	11.27
	33	36.93	6.92	43.61	7.88	50.28	8.87	51.30	8.81	56.43	9.49	63.10	10.56	71.31	11.75
	35	36.93	7.46	43.61	8.47	50.28	9.52	51.30	9.45	56.43	10.15	63.10	11.27	71.31	12.54
	37	36.93	7.97	43.61	9.03	50.28	10.14	51.30	10.05	56.43	10.77	63.10	11.93	71.31	13.26
39	36.93	8.74	43.61	9.87	50.28	11.06	51.30	10.94	56.43	11.71	63.10	12.93	71.31	14.36	

1 Capacity table - H/P(compact)

AM360HXVAGH2TK

Heating

TC : Total Capacity, PI : Power Input

Combination, % (Capacity index)	Outdoor temperature (°C)		Indoor temperature (°C, DB)									
			16		18		20		22		24	
			TC	PI	TC	PI	TC	PI	TC	PI	TC	PI
	DB	WB	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW
130	15	14	155.50	27.39	146.50	26.67	137.40	26.38	131.60	26.83	125.70	27.41
	13	12	155.20	28.05	146.30	27.35	137.40	27.08	131.60	27.54	125.70	28.13
	11	10	155.30	28.83	146.40	28.10	137.40	27.81	131.60	28.28	125.70	28.90
	9	8	153.30	29.81	145.20	29.26	137.40	29.19	131.60	29.68	125.70	30.33
	7	6	149.90	30.93	143.70	30.67	137.40	30.93	131.60	31.45	125.70	32.13
	5	4	147.30	32.43	140.70	32.04	134.10	32.20	130.80	33.44	124.30	34.95
	3	2	144.20	34.47	136.60	33.67	131.20	33.41	127.10	34.52	121.50	35.87
	0	-1	140.20	38.22	133.30	37.03	127.70	36.40	123.20	37.70	118.70	39.26
	-3	-4	135.60	41.70	129.20	40.51	123.40	39.94	119.30	41.04	115.20	42.39
	-5	-6	131.40	43.04	125.30	42.00	119.80	41.64	115.60	42.81	111.80	44.26
	-7	-8	127.10	43.51	121.90	42.69	116.40	42.58	112.50	43.70	108.50	45.08
	-10	-11	122.40	42.66	117.70	42.42	113.40	42.92	109.30	43.97	105.30	45.30
	-12	-13	117.90	42.20	113.80	42.10	109.60	42.75	106.90	44.27	103.00	46.12
	-15	-16	113.10	40.98	109.60	41.06	106.10	41.88	103.20	43.31	100.40	45.05
	-17	-18	107.10	39.55	104.90	40.07	103.70	41.36	100.30	43.33	97.90	45.67
	-20	-21	102.40	38.73	100.90	39.48	99.50	41.01	96.60	42.29	93.60	43.86
-22	-23	98.30	38.31	94.80	38.50	94.20	40.51	86.80	39.70	83.70	41.18	
-25	-26	89.80	36.84	86.20	36.92	81.90	37.18	77.90	37.79	74.70	39.11	
120	15	14	147.30	26.84	138.30	26.05	129.30	25.66	123.60	26.07	117.90	26.60
	13	12	147.50	27.66	138.30	26.84	129.30	26.44	123.60	26.85	117.90	27.39
	11	10	147.00	28.56	138.20	27.74	129.30	27.36	123.60	27.79	117.90	28.36
	9	8	147.10	29.98	138.20	29.13	129.30	28.72	123.60	29.17	117.90	29.77
	7	6	147.20	31.71	138.30	30.80	129.30	30.36	123.60	30.83	117.90	31.46
	5	4	147.20	33.74	138.30	32.79	129.30	32.33	123.60	32.83	117.90	33.48
	3	2	144.70	35.96	136.70	35.19	129.00	34.99	123.40	35.58	117.90	36.35
	0	-1	142.60	39.21	135.10	38.01	127.00	37.39	123.60	38.82	118.10	40.56
	-3	-4	139.50	41.90	132.00	40.16	124.10	38.99	121.30	40.62	116.30	42.58
	-5	-6	135.30	44.35	128.50	41.93	121.40	40.04	117.80	41.43	114.20	43.11
	-7	-8	131.00	45.67	124.40	42.81	117.80	40.45	114.40	41.75	110.30	43.35
	-10	-11	126.80	46.95	120.20	43.90	113.50	41.34	110.70	42.85	106.90	44.68
	-12	-13	121.70	46.56	115.80	44.12	109.20	42.30	106.50	43.50	103.00	44.98
	-15	-16	116.70	45.31	110.90	43.48	105.60	42.06	102.50	43.77	99.30	45.83
	-17	-18	110.00	43.83	104.80	42.58	101.50	41.91	98.30	43.56	95.70	45.56
	-20	-21	103.90	42.09	100.60	41.76	97.30	42.13	93.20	43.74	90.10	45.70
-22	-23	99.40	41.39	95.00	40.75	89.70	40.65	84.80	41.58	81.90	43.37	
-25	-26	90.30	39.22	85.90	38.89	80.80	38.80	76.00	39.54	73.10	41.14	
110	15	14	141.50	26.31	132.60	25.51	123.70	25.10	118.10	25.43	112.40	25.88
	13	12	141.50	27.17	132.60	26.34	123.70	25.92	118.10	26.27	112.40	26.73
	11	10	141.60	28.27	132.70	27.40	123.70	26.95	118.10	27.31	112.40	27.79
	9	8	141.60	29.68	132.70	28.77	123.70	28.30	118.10	28.67	112.40	29.18
	7	6	141.60	31.34	132.70	30.37	123.70	29.87	118.10	30.27	112.40	30.80
	5	4	141.20	32.79	132.30	31.78	123.50	31.25	117.90	31.71	112.40	32.33
	3	2	139.50	34.81	131.50	33.93	123.60	33.58	117.90	34.07	112.40	34.73
	0	-1	136.80	36.20	129.40	36.14	123.60	36.72	118.00	37.26	112.50	37.97
	-3	-4	133.50	38.24	127.00	38.13	121.90	38.70	117.70	39.98	112.50	41.54
	-5	-6	129.80	40.48	124.00	40.25	119.00	40.72	115.30	42.19	111.20	43.96
	-7	-8	125.90	41.91	120.70	42.07	115.80	43.00	112.00	43.78	108.10	45.63
	-10	-11	122.00	43.98	117.10	43.54	111.40	44.00	108.20	44.76	104.10	47.17
	-12	-13	116.80	44.19	112.20	43.57	106.60	43.76	103.60	45.17	99.60	46.90
	-15	-16	112.00	43.74	107.10	43.63	102.30	44.03	99.40	45.50	95.70	47.30
	-17	-18	106.20	42.65	102.00	42.49	97.90	42.94	95.70	44.58	91.60	46.56
	-20	-21	101.60	42.26	97.50	41.93	93.30	42.33	91.00	43.83	86.90	45.66
-22	-23	95.90	41.00	92.00	40.50	87.00	40.45	83.60	41.29	79.50	43.30	
-25	-26	86.20	38.50	82.50	38.45	78.00	38.41	74.60	39.05	70.70	40.86	
100	15	14	131.10	25.16	122.20	24.27	113.40	23.73	107.70	23.95	102.30	24.34
	13	12	131.10	26.08	122.20	25.15	113.40	24.60	107.70	24.83	102.30	25.22
	11	10	131.10	27.32	122.20	26.36	113.40	25.78	107.70	26.01	102.30	26.43
	9	8	131.10	28.70	122.20	27.68	113.40	27.07	107.70	27.32	102.30	27.76
	7	6	131.10	30.21	122.20	29.15	113.40	28.50	107.70	28.77	102.30	29.23
	5	4	131.10	31.03	122.20	29.94	113.40	29.28	107.70	29.55	102.30	30.02
	3	2	131.10	32.82	122.20	31.65	113.40	30.96	107.70	31.25	102.30	31.75
	0	-1	130.10	34.56	121.80	33.45	113.40	32.85	107.70	33.15	102.30	33.68
	-3	-4	126.90	35.91	120.20	35.16	113.40	34.98	107.70	35.31	102.30	35.87
	-5	-6	122.70	37.95	117.10	37.45	112.20	37.58	107.00	37.94	101.30	38.45
	-7	-8	119.00	39.06	113.90	38.69	110.60	38.97	104.60	40.58	99.30	41.18
	-10	-11	114.30	42.16	109.70	42.25	106.20	43.11	100.80	43.51	95.60	44.09
	-12	-13	109.70	42.92	105.80	43.21	101.90	44.29	96.80	44.34	91.60	45.30
	-15	-16	104.40	43.86	101.80	44.22	97.20	45.39	92.40	45.47	87.50	45.45
	-17	-18	99.90	43.46	96.50	43.44	93.20	44.21	88.10	44.62	83.90	45.68
	-20	-21	95.90	43.39	92.00	43.20	88.10	43.58	83.30	44.06	79.30	44.89
-22	-23	90.00	43.02	85.90	41.55	81.20	41.78	75.80	41.54	72.50	43.12	
-25	-26	80.40	40.00	76.50	39.63	72.30	39.86	67.20	39.46	64.00	40.77	
90	15	14	117.90	23.06	110.00	22.24	102.00	21.75	96.90	21.95	92.10	22.31
	13	12	117.90	23.86	110.00	23.02	102.00	22.51	96.90	22.71	92.10	23.09
	11	10	117.90	24.79	110.00	23.91	102.00	23.38	96.90	23.59	92.10	23.98
	9	8	117.90	26.02	110.00	25.10	102.00	24.55	96.90	24.77	92.10	25.18
	7	6	117.90	27.36	110.00	26.40	102.00	25.82	96.90	26.05	92.10	26.47
	5	4	117.90	28.47	110.00	27.46	102.00	26.86	96.90	27.12	92.10	27.55
	3	2	117.90	29.84	110.00	28.78	102.00	28.14	96.90	28.41	92.10	28.86
	0	-1	117.90	31.87	110.00	30.73	102.00	30.06	96.90	30.34	92.10	30.83
	-3	-4	117.90	33.99	110.00	32.78	102.00	32.06	96.90	32.36	92.10	32.88
	-5	-6	116.40	34.82	109.40	34.51	102.00	34.79	96.90	35.12	92.10	35.68
	-7	-8	114.60	36.95	107.20	36.07	102.00	37.45	96.90	37.80	92.10	37.46
	-10	-11	109.50	37.31	103.50	37.89	99.20	40.46	95.80	38.56	90.20	38.55
	-12	-13	104.00	38.11	98.60	38.69	95.70	41.47	90.90	38.96	86.30	39.38
	-15	-16	98.20	38.39	95.00	39.37	91.40	41.87	85.80	38.91	81.50	38.59
	-17	-18	92.70	38.56	90.10	39.91	86.30	42.51	82.20	39.14	77.40	38.66
	-20	-21	87.50	39.16	85.10	40.39	82.00	42.58	76.90	39.16	72.60	38.49
-22	-23	81.30	38.52	78.80	39.53	75.50	40.56	70.60	38.36	67.00	37.02	
-25	-26	72.40	35.99	70.00	36.96	67.00	37.95	62.40	35.77	58.90	34.73	

1 Capacity table - H/P(compact)

AM360HXVAGH2TK

Heating

TC : Total Capacity, PI : Power Input

Combination, % (Capacity index)	Outdoor temperature (°C)		Indoor temperature (°C, DB)									
			16		18		20		22		24	
			TC	PI	TC	PI	TC	PI	TC	PI	TC	PI
	DB	WB	kW		kW		kW		kW		kW	
80	15	14	104.80	20.97	97.80	20.22	90.70	19.78	86.20	19.96	81.90	20.28
	13	12	104.80	21.65	97.80	20.88	90.70	20.42	86.20	20.61	81.90	20.94
	11	10	104.80	22.25	97.80	21.46	90.70	20.99	86.20	21.19	81.90	21.52
	9	8	104.80	23.36	97.80	22.53	90.70	22.02	86.20	22.24	81.90	22.60
	7	6	104.80	24.53	97.80	23.65	90.70	23.13	86.20	23.35	81.90	23.72
	5	4	104.80	25.94	97.80	25.02	90.70	24.46	86.20	24.69	81.90	25.09
	3	2	104.80	26.86	97.80	25.91	90.70	25.33	86.20	25.57	81.90	25.98
	0	-1	104.80	29.03	97.80	27.90	90.70	27.28	86.20	27.54	81.90	27.98
	-3	-4	104.80	30.17	97.80	29.31	90.70	29.15	86.20	29.42	81.90	29.90
	-5	-6	102.00	30.72	96.70	30.41	90.70	30.84	86.20	31.13	81.90	31.63
	-7	-8	99.00	31.17	94.80	31.23	90.70	32.24	86.20	32.54	81.90	33.06
	-10	-11	94.80	31.83	92.10	32.14	87.60	33.16	83.30	33.48	79.10	34.01
	-12	-13	91.20	32.06	86.90	32.51	83.60	33.93	79.40	34.24	75.40	34.79
	-15	-16	86.00	32.83	82.90	33.32	79.60	34.46	76.20	34.00	72.40	34.90
	-17	-18	81.50	33.12	78.60	33.70	75.90	34.94	72.90	34.66	68.60	35.10
	-20	-21	77.00	33.35	74.60	34.06	72.20	35.44	68.20	34.10	65.40	34.86
-22	-23	73.10	32.97	70.30	33.56	68.10	34.77	64.00	33.51	60.50	33.86	
-25	-26	64.40	31.72	62.70	32.09	61.10	33.05	56.00	31.43	52.90	31.31	
70	15	14	91.80	18.38	85.50	17.73	79.40	17.33	75.40	17.50	71.70	17.78
	13	12	91.80	18.91	85.50	18.25	79.40	17.85	75.40	18.01	71.70	18.30
	11	10	91.80	19.42	85.50	18.73	79.40	18.32	75.40	18.49	71.70	18.78
	9	8	91.80	20.24	85.50	19.52	79.40	19.09	75.40	19.27	71.70	19.58
	7	6	91.80	21.19	85.50	20.43	79.40	19.98	75.40	20.17	71.70	20.48
	5	4	91.80	22.33	85.50	21.54	79.40	21.06	75.40	21.26	71.70	21.60
	3	2	91.80	23.17	85.50	22.35	79.40	21.85	75.40	22.06	71.70	22.41
	0	-1	91.80	24.86	85.50	23.98	79.40	23.45	75.40	23.67	71.70	24.05
	-3	-4	91.80	26.53	85.50	25.59	79.40	25.03	75.40	25.26	71.70	25.67
	-5	-6	90.00	27.57	84.70	26.87	79.40	26.60	75.40	26.85	71.70	27.28
	-7	-8	88.20	28.13	83.60	27.85	79.40	28.04	75.40	28.30	71.70	28.76
	-10	-11	86.30	28.62	81.40	28.93	79.40	29.55	75.40	29.84	71.70	30.31
	-12	-13	83.50	29.41	79.90	29.74	78.80	30.40	74.50	32.00	71.10	31.75
	-15	-16	80.50	29.94	77.40	30.65	75.20	31.94	71.40	32.29	67.80	32.80
	-17	-18	77.50	30.80	74.90	31.54	72.20	32.42	68.60	32.71	65.30	33.48
	-20	-21	73.30	30.86	71.90	31.61	69.80	32.64	66.30	32.93	63.00	33.68
-22	-23	68.00	30.62	66.70	31.21	65.50	31.81	61.00	31.67	58.70	32.23	
-25	-26	60.50	28.84	59.40	29.13	57.50	30.07	53.50	29.47	50.40	29.12	
60	15	14	78.60	15.79	73.30	15.23	68.10	14.90	64.60	15.03	61.40	15.27
	13	12	78.60	16.18	73.30	15.60	68.10	15.26	64.60	15.40	61.40	15.66
	11	10	78.60	16.60	73.30	16.01	68.10	15.65	64.60	15.80	61.40	16.05
	9	8	78.60	17.14	73.30	16.53	68.10	16.16	64.60	16.32	61.40	16.58
	7	6	78.60	17.86	73.30	17.23	68.10	16.85	64.60	17.01	61.40	17.29
	5	4	78.60	18.77	73.30	18.11	68.10	17.70	64.60	17.86	61.40	18.15
	3	2	78.60	19.52	73.30	18.83	68.10	18.41	64.60	18.58	61.40	18.88
	0	-1	78.60	20.86	73.30	20.11	68.10	19.66	64.60	19.85	61.40	20.17
	-3	-4	78.60	22.22	73.30	21.43	68.10	20.96	64.60	21.16	61.40	21.49
	-5	-6	78.40	23.68	73.20	22.87	68.10	22.40	64.60	22.61	61.40	22.97
	-7	-8	77.00	24.66	72.60	24.07	68.10	23.85	64.60	24.08	61.40	24.47
	-10	-11	75.20	25.43	71.60	25.19	68.10	25.38	64.60	25.61	61.40	26.02
	-12	-13	73.90	26.67	70.50	26.77	68.10	27.35	64.60	27.61	61.40	28.05
	-15	-16	71.40	28.41	69.40	28.90	68.10	29.97	64.60	30.25	61.40	30.73
	-17	-18	69.80	29.39	68.20	29.87	67.80	30.98	63.90	31.69	60.70	32.20
	-20	-21	67.50	29.81	65.90	30.25	66.60	31.80	61.90	32.14	58.70	32.54
-22	-23	59.20	27.63	57.80	27.50	59.60	29.56	53.70	29.12	50.60	29.19	
-25	-26	53.40	26.43	52.10	27.06	52.60	28.17	48.40	29.10	45.30	28.16	
50	15	14	65.40	13.20	61.00	12.74	56.70	12.48	53.90	12.72	51.20	13.10
	13	12	65.40	13.40	61.00	12.94	56.70	12.67	53.90	12.92	51.20	13.29
	11	10	65.40	13.70	61.00	13.23	56.70	12.96	53.90	13.21	51.20	13.60
	9	8	65.40	13.89	61.00	13.40	56.70	13.13	53.90	13.39	51.20	13.78
	7	6	65.40	14.35	61.00	13.86	56.70	13.57	53.90	13.85	51.20	14.24
	5	4	65.40	14.97	61.00	14.45	56.70	14.15	53.90	14.44	51.20	14.85
	3	2	65.40	15.63	61.00	15.10	56.70	14.78	53.90	15.07	51.20	15.50
	0	-1	65.40	16.55	61.00	15.98	56.70	15.65	53.90	15.96	51.20	16.42
	-3	-4	65.40	17.59	61.00	16.98	56.70	16.63	53.90	16.96	51.20	17.45
	-5	-6	65.40	19.01	61.00	18.35	56.70	17.98	53.90	18.34	51.20	18.86
	-7	-8	65.40	20.69	61.00	19.98	56.70	19.56	53.90	19.95	51.20	20.53
	-10	-11	65.40	21.98	61.00	21.23	56.70	20.78	53.90	21.20	51.20	21.81
	-12	-13	65.40	23.45	61.00	22.64	56.70	22.17	53.90	22.61	51.20	23.26
	-15	-16	65.40	25.12	61.00	24.25	56.70	23.75	53.90	24.22	51.20	24.93
	-17	-18	65.40	27.06	61.00	26.12	56.70	25.58	53.90	26.08	51.20	26.84
	-20	-21	65.40	29.31	61.00	28.30	56.70	27.71	53.90	28.26	51.20	29.08
-22	-23	56.40	26.13	53.50	25.65	49.40	24.97	46.90	25.46	44.40	26.13	
-25	-26	50.80	25.08	48.60	24.86	45.20	24.48	43.30	25.18	41.00	25.90	

1 Capacity table - H/P(compact)

AM380HXVAGH2TK

Cooling

TC : Total Capacity, PI : Power Input

Combination, % (Capacity index)	Outdoor temperature (°C, DB)	Indoor temperature (°C, WB)													
		14		16		18		19		20		22		24	
		TC kW	PI kW	TC kW	PI kW	TC kW	PI kW	TC kW	PI kW	TC kW	PI kW	TC kW	PI kW	TC kW	PI kW
130	10	94.02	14.14	112.15	16.46	130.98	18.85	139.49	19.75	149.26	20.98	160.42	22.54	174.36	23.88
	12	92.96	14.50	110.89	16.85	129.50	19.30	137.91	20.20	147.57	21.40	158.60	23.02	172.39	24.48
	14	91.63	15.08	109.31	17.50	127.66	20.04	135.95	20.94	145.47	22.14	156.34	23.82	169.93	25.38
	16	91.20	15.55	108.78	18.05	127.05	20.65	135.31	21.57	144.78	22.81	155.60	24.53	169.13	26.18
	18	89.98	17.02	107.32	19.72	125.34	22.56	133.49	23.51	142.83	24.81	153.51	26.68	166.86	28.30
	20	88.33	18.31	105.36	21.18	123.05	24.21	131.05	25.20	140.22	26.53	150.70	28.51	163.81	30.16
	21	86.65	20.51	103.36	23.66	120.71	27.02	128.55	28.06	137.55	29.45	147.83	31.61	160.69	33.18
	23	84.74	22.09	101.08	25.41	118.06	29.00	125.74	30.07	134.54	31.50	144.59	33.75	157.16	35.45
	25	83.31	24.12	99.37	27.70	116.06	31.56	123.60	32.67	132.24	34.14	142.13	36.50	154.50	38.28
	27	81.25	25.45	96.92	29.13	113.19	33.16	120.56	34.26	128.99	35.73	138.63	38.11	150.69	40.12
	29	79.39	26.65	94.70	30.42	110.61	34.58	117.80	35.67	126.04	37.11	135.47	39.46	147.25	41.72
	31	77.45	27.89	92.38	31.74	107.89	36.00	114.91	37.09	122.95	38.51	132.14	40.81	143.63	43.33
	33	76.70	28.69	91.50	32.54	106.86	36.85	113.79	37.89	121.76	39.27	130.87	41.44	139.90	44.23
	35	75.27	30.17	89.79	34.00	104.87	38.37	111.68	39.33	119.50	40.60	128.43	42.51	132.88	45.48
37	72.90	32.29	86.96	36.25	101.56	40.79	108.16	41.75	115.74	43.00	124.38	44.79	128.70	47.87	
39	70.36	34.49	85.30	38.56	98.03	43.28	104.40	44.22	111.71	45.45	120.06	47.09	124.23	50.15	
120	10	92.18	12.23	109.94	14.27	128.37	16.29	137.04	17.25	144.75	18.30	154.31	19.22	161.15	19.98
	12	92.18	12.54	109.94	14.64	128.37	16.72	135.59	17.49	144.75	18.72	154.31	19.72	161.15	20.57
	14	90.30	14.04	108.55	16.45	125.75	18.68	134.15	18.85	141.99	20.57	151.58	21.89	157.86	22.60
	16	88.44	14.67	106.67	17.25	123.16	19.50	132.39	19.82	138.88	21.38	148.05	22.78	155.02	23.52
	18	87.22	14.91	105.40	17.55	121.60	19.84	130.67	20.94	138.78	22.01	147.95	23.44	154.49	24.24
	20	86.08	15.93	103.75	18.67	119.59	21.06	128.33	22.89	136.61	23.30	145.62	24.82	152.07	25.62
	21	85.19	17.87	102.61	20.89	118.63	23.63	126.20	24.58	133.77	25.65	142.60	27.32	148.92	27.95
	23	83.64	19.42	100.61	22.63	116.48	25.62	123.92	26.61	131.34	27.71	140.02	29.49	146.21	30.10
	25	82.62	20.85	98.54	24.01	115.05	27.41	122.40	28.42	129.53	29.48	138.32	31.39	144.43	32.11
	27	81.18	22.43	96.81	25.78	113.05	29.39	120.27	30.42	127.09	31.46	135.90	33.48	141.91	34.27
	29	79.27	23.26	94.54	26.66	110.39	30.37	117.44	31.38	124.57	32.49	132.71	34.37	138.58	35.39
	31	77.57	24.18	92.51	27.65	108.02	31.43	114.92	32.60	121.96	33.54	129.85	35.34	135.59	36.59
	33	75.96	25.72	90.59	29.31	105.78	33.28	112.55	34.27	119.30	35.32	127.17	37.16	132.80	38.43
	35	74.37	26.84	88.69	30.49	103.56	34.55	110.17	35.54	116.78	36.53	124.49	38.30	129.99	39.68
37	72.14	28.30	86.92	31.95	100.49	36.08	107.37	36.99	113.41	37.89	121.30	39.43	125.46	40.92	
39	70.50	30.51	84.66	34.78	98.43	39.19	104.54	40.11	109.80	40.99	116.94	42.45	122.03	43.78	
110	10	81.16	11.43	96.90	13.35	113.86	15.34	121.13	16.19	128.63	17.27	143.29	18.96	150.20	19.78
	12	81.16	11.71	96.90	13.68	113.86	15.73	121.13	16.57	128.63	17.64	143.29	19.42	150.20	20.32
	14	81.16	12.07	96.90	14.08	113.86	16.20	121.13	17.05	128.63	18.10	143.29	19.99	150.20	20.98
	16	81.16	12.43	96.90	14.50	113.86	16.68	121.13	17.65	128.63	18.56	143.29	20.55	150.20	21.64
	18	81.16	12.79	96.90	14.91	113.86	17.16	121.13	18.16	128.63	19.03	143.29	21.10	150.20	22.27
	20	81.16	13.30	96.90	15.50	113.86	17.84	121.13	19.39	128.63	19.70	142.41	21.74	150.20	23.15
	21	81.16	14.93	96.90	17.33	113.86	19.95	121.13	20.26	128.63	21.85	140.51	23.46	148.66	24.86
	23	81.16	16.45	96.90	19.06	113.86	21.94	121.13	22.61	128.63	23.93	137.78	25.31	146.05	26.99
	25	81.16	18.24	96.90	21.11	113.86	24.27	121.13	24.34	127.71	26.19	135.22	27.38	143.10	29.09
	27	81.16	19.20	96.90	22.17	113.86	25.47	120.88	26.38	126.46	27.12	132.20	28.25	141.08	30.11
	29	80.56	21.09	95.64	24.16	111.83	27.58	119.91	28.38	124.33	29.28	129.50	30.34	138.31	32.28
	31	79.42	21.89	94.43	25.04	109.81	28.41	117.86	29.66	122.85	30.24	127.29	31.11	135.45	33.32
	33	77.51	23.21	92.44	26.58	107.72	30.17	115.00	31.28	119.91	31.83	124.62	32.77	132.77	34.97
	35	76.34	24.64	90.44	27.93	105.63	31.73	112.14	32.66	116.25	32.97	122.10	34.21	130.09	36.53
37	74.38	25.48	88.38	28.91	103.47	32.86	109.08	33.52	113.32	33.83	119.59	35.18	127.40	37.63	
39	72.55	26.89	86.02	30.31	101.35	34.77	106.73	35.39	110.09	35.74	116.00	36.66	124.01	39.13	
100	10	72.20	10.62	85.98	12.38	100.23	14.11	106.40	14.87	113.05	15.79	125.88	17.40	138.70	19.08
	12	72.20	10.91	85.98	12.70	100.23	14.50	106.40	15.17	113.05	16.18	125.88	17.86	138.70	19.65
	14	72.20	11.32	85.98	13.18	100.23	15.04	106.40	15.79	113.05	16.78	125.88	18.52	138.70	20.44
	16	72.20	11.70	85.98	13.62	100.23	15.54	106.40	16.29	113.05	17.27	125.88	19.10	138.70	21.15
	18	72.20	12.09	85.98	14.05	100.23	16.05	106.40	16.79	113.05	17.77	125.88	19.69	138.70	21.85
	20	72.20	12.68	85.98	14.73	100.23	16.82	106.40	17.57	113.05	18.54	125.88	20.58	138.70	22.89
	21	72.20	14.24	85.98	16.48	100.23	18.82	106.40	18.45	113.05	20.58	125.88	22.88	137.99	25.46
	23	72.20	15.31	85.98	17.70	100.23	20.21	106.40	19.89	113.05	22.01	125.88	24.47	135.14	26.86
	25	72.20	16.60	85.98	19.15	100.23	21.85	106.40	21.06	113.05	23.70	125.88	26.35	133.00	28.45
	27	72.20	17.64	85.98	20.31	100.23	23.15	106.40	22.40	113.05	25.03	125.88	27.78	129.82	29.28
	29	72.20	18.87	85.98	21.68	100.23	24.70	106.40	23.77	113.05	26.59	125.88	29.47	127.92	30.63
	31	72.20	20.26	85.98	23.23	100.23	26.42	106.40	24.99	113.05	28.35	123.49	30.76	126.02	31.60
	33	72.20	21.59	85.98	24.69	100.23	28.04	106.40	26.44	113.05	29.97	120.09	31.54	122.94	32.42
	35	72.20	23.76	85.98	27.09	100.22	30.73	106.40	27.70	110.93	32.09	117.60	33.62	119.63	34.40
37	72.20	25.18	85.98	28.62	99.86	32.29	104.97	30.30	107.99	32.82	112.23	33.59	114.49	34.53	
39	72.20	27.80	85.98	31.41	98.57	33.91	102.15	32.90	104.50	33.78	107.77	34.27	109.79	35.20	
90	10	65.89	9.38	78.49	10.94	92.06	12.55	96.90	13.10	103.20	13.93	115.11	15.40	126.94	16.81
	12	65.89	9.58	78.49	11.18	92.06	12.82	96.90	13.37	103.20	14.22	115.11	15.73	126.94	17.24
	14	65.89	9.85	78.49	11.47	92.06	13.17	96.90	13.71	103.20	14.60	115.11	16.14	126.94	17.74
	16	65.89	10.20	78.49	11.87	92.06	13.63	96.90	14.17	103.20	15.06	115.11	16.69	126.94	18.40
	18	65.89	10.52	78.49	12.25	92.06	14.06	96.90	14.60	103.20	15.47	115.11	17.18	126.94	18.99
	20	65.89	11.02	78.49	12.81	92.06	14.72	96.90	15.24	103.20	16.13	115.11	17.94	126.94	19.86
	21	65.89	11.82	78.49	13.70	92.06	15.74	96.90	16.28	103.21	17.16	115.11	19.12	126.94	21.07
	23	65.89	12.54	78.49	14.53	92.06	16.69	96.90	17.23	103.20	18.12	115.11	20.19	126.94	22.28
	25	65.89	13.36	78.49	15.45	92.06	17.73	96.90	18.27	103.20	19.19	115.11	21.37	126.94	23.58
	27	65.89	14.25	78.49	16.44	92.06	18.86	96.90	19.40	103.20	20.33	115.11	22.63	126.94	25.01
	29	65.89	15.26	78.49	17.57	92.06	20.14	96.90	20.68	103.20	21.62	115.11	24.04	126.94	26.60
	31	65.89	16.33	78.49											

1 Capacity table - H/P(compact)

AM380HXVAGH2TK

Cooling

TC : Total Capacity, PI : Power Input

Combination, % (Capacity index)	Outdoor temperature (°C, DB)	Indoor temperature (°C, WB)													
		14		16		18		19		20		22		24	
		TC kW	PI kW	TC kW	PI kW	TC kW	PI kW	TC kW	PI kW	TC kW	PI kW	TC kW	PI kW	TC kW	PI kW
80	29	59.49	12.08	70.69	13.91	82.33	15.85	86.22	16.21	92.25	17.06	102.85	18.98	113.80	21.09
	31	59.49	12.89	70.69	14.80	82.33	16.85	86.22	17.21	92.25	18.07	102.85	20.08	113.80	22.32
	33	59.49	13.77	70.69	15.78	82.33	17.95	86.22	18.30	92.25	19.18	102.85	21.26	113.80	23.65
	35	59.49	14.79	70.69	16.90	82.33	19.19	86.22	19.53	92.25	20.43	102.85	22.61	113.80	25.14
	37	59.49	15.81	70.69	18.03	82.33	20.44	86.22	20.78	92.25	21.68	102.85	23.94	113.80	26.60
	39	59.49	17.32	70.69	19.69	82.33	22.30	86.22	22.63	92.25	23.56	102.85	25.93	113.80	28.78
	10	52.87	6.65	62.69	7.71	72.51	8.71	75.53	9.10	81.34	9.74	90.40	10.67	101.20	11.65
12	52.87	6.85	62.69	7.95	72.51	9.00	75.53	9.28	81.34	10.02	90.40	11.00	101.20	12.06	
14	52.87	7.02	62.69	8.14	72.51	9.22	75.53	9.47	81.34	10.23	90.40	11.27	101.20	12.38	
16	52.87	7.34	62.69	8.51	72.51	9.63	75.53	9.78	81.34	10.64	90.40	11.76	101.20	12.95	
18	52.87	7.62	62.69	8.82	72.51	9.99	75.53	10.12	81.34	11.00	90.40	12.18	101.20	13.45	
20	52.87	7.92	62.69	9.17	72.51	10.39	75.53	10.49	81.34	11.39	90.40	12.62	101.20	13.98	
21	52.87	8.11	62.69	9.38	72.51	10.63	75.53	10.73	81.34	11.63	90.40	12.89	101.20	14.30	
23	52.87	8.49	62.69	9.80	72.51	11.10	75.53	11.26	81.34	12.11	90.40	13.44	101.20	14.91	
25	52.87	8.81	62.69	10.16	72.51	11.50	75.53	11.73	81.34	12.49	90.40	13.87	101.20	15.42	
27	52.87	9.31	62.69	10.72	72.51	12.13	75.53	12.36	81.34	13.14	90.40	14.57	101.20	16.22	
29	52.87	9.68	62.69	11.12	72.51	12.58	75.53	13.08	81.34	13.56	90.40	15.03	101.20	16.74	
31	52.87	10.26	62.69	11.76	72.51	13.29	75.53	13.87	81.34	14.27	90.40	15.80	101.20	17.61	
33	52.87	10.97	62.69	12.54	72.51	14.16	75.53	14.63	81.34	15.16	90.40	16.75	101.20	18.65	
35	52.87	11.78	62.69	13.43	72.51	15.14	75.53	15.65	81.34	16.15	90.40	17.82	101.20	19.84	
37	52.87	12.87	62.69	14.64	72.51	16.49	75.53	16.64	81.34	17.51	90.40	19.27	101.20	21.44	
39	52.87	14.00	62.69	15.87	72.51	17.85	75.53	18.12	81.34	18.88	90.40	20.72	101.20	23.04	
60	10	46.04	5.59	54.46	6.48	62.89	7.32	64.84	7.52	70.42	8.14	78.45	8.96	88.18	9.77
	12	46.04	5.76	54.46	6.67	62.89	7.53	64.84	7.69	70.42	8.36	78.45	9.22	88.18	10.10
	14	46.04	5.91	54.46	6.84	62.89	7.73	64.84	7.87	70.42	8.54	78.45	9.45	88.18	10.37
	16	46.04	6.14	54.46	7.10	62.89	8.03	64.84	8.12	70.42	8.86	78.45	9.80	88.18	10.79
	18	46.04	6.38	54.46	7.38	62.89	8.34	64.84	8.43	70.42	9.16	78.45	10.17	88.18	11.22
	20	46.04	6.64	54.46	7.66	62.89	8.67	64.84	8.71	70.42	9.49	78.45	10.54	88.18	11.66
	21	46.04	6.79	54.46	7.83	62.89	8.86	64.84	8.92	70.42	9.68	78.45	10.76	88.18	11.91
	23	46.04	7.14	54.46	8.22	62.89	9.30	64.84	9.38	70.42	10.13	78.45	11.26	88.18	12.49
	25	46.04	7.43	54.46	8.56	62.89	9.67	64.84	9.77	70.42	10.49	78.45	11.67	88.18	12.95
	27	46.04	7.82	54.46	8.98	62.89	10.15	64.84	10.24	70.42	10.96	78.45	12.19	88.18	13.56
	29	46.04	8.18	54.46	9.38	62.89	10.59	64.84	10.79	70.42	11.40	78.45	12.66	88.18	14.09
	31	46.04	8.69	54.46	9.94	62.89	11.22	64.84	11.44	70.42	12.02	78.45	13.34	88.18	14.85
	33	46.04	9.22	54.46	10.51	62.89	11.85	64.84	12.00	70.42	12.65	78.45	14.03	88.18	15.60
	35	46.04	9.91	54.46	11.28	62.89	12.70	64.84	12.85	70.42	13.51	78.45	14.94	88.18	16.62
37	46.04	10.72	54.46	12.16	62.89	13.67	64.84	13.67	70.42	14.49	78.45	15.99	88.18	17.78	
39	46.04	11.70	54.46	13.24	62.89	14.86	64.84	14.88	70.42	15.69	78.45	17.26	88.18	19.16	
50	10	38.99	4.58	46.03	5.29	53.07	5.96	54.15	6.03	59.57	6.63	66.60	7.34	75.27	8.01
	12	38.99	4.70	46.03	5.43	53.07	6.13	54.15	6.19	59.57	6.80	66.60	7.54	75.27	8.26
	14	38.99	4.83	46.03	5.58	53.07	6.29	54.15	6.35	59.57	6.97	66.60	7.74	75.27	8.49
	16	38.99	4.98	46.03	5.75	53.07	6.49	54.15	6.54	59.57	7.17	66.60	7.97	75.27	8.78
	18	38.99	5.20	46.03	5.99	53.07	6.77	54.15	6.81	59.57	7.45	66.60	8.29	75.27	9.16
	20	38.99	5.40	46.03	6.22	53.07	7.03	54.15	7.01	59.57	7.71	66.60	8.59	75.27	9.50
	21	38.99	5.52	46.03	6.35	53.07	7.17	54.15	7.19	59.57	7.85	66.60	8.75	75.27	9.69
	23	38.99	5.83	46.03	6.70	53.07	7.56	54.15	7.58	59.57	8.26	66.60	9.21	75.27	10.22
	25	38.99	6.10	46.03	6.99	53.07	7.90	54.15	7.90	59.57	8.58	66.60	9.58	75.27	10.64
	27	38.99	6.38	46.03	7.30	53.07	8.24	54.15	8.23	59.57	8.92	66.60	9.96	75.27	11.07
	29	38.99	6.72	46.03	7.68	53.07	8.66	54.15	8.64	59.57	9.34	66.60	10.42	75.27	11.59
	31	38.99	7.14	46.03	8.16	53.07	9.19	54.15	9.14	59.57	9.87	66.60	11.00	75.27	12.24
	33	38.99	7.51	46.03	8.55	53.07	9.62	54.15	9.56	59.57	10.30	66.60	11.46	75.27	12.75
	35	38.99	8.10	46.03	9.19	53.07	10.33	54.15	10.25	59.57	11.02	66.60	12.23	75.27	13.61
37	38.99	8.65	46.03	9.81	53.07	11.01	54.15	10.90	59.57	11.69	66.60	12.95	75.27	14.40	
39	38.99	9.48	46.03	10.71	53.07	12.00	54.15	11.87	59.57	12.71	66.60	14.03	75.27	15.58	

1 Capacity table - H/P(compact)

AM380HXVAGH2TK

Heating

TC : Total Capacity, PI : Power Input

Combination, % (Capacity index)	Outdoor temperature (°C)		Indoor temperature (°C, DB)												
			16		18		20		22		24				
			TC kW	PI kW	TC kW	PI kW	TC kW	PI kW	TC kW	PI kW	TC kW	PI kW			
130	DB	WB													
	15	14	164.10	29.31	154.60	28.54	145.10	28.23	138.90	28.71	132.70	29.33			
	13	12	163.80	30.01	154.50	29.27	145.10	28.98	138.90	29.47	132.70	30.11			
	11	10	164.00	30.85	154.50	30.08	145.10	29.77	138.90	30.27	132.70	30.93			
	9	8	161.80	31.90	153.30	31.31	145.10	31.23	138.90	31.76	132.70	32.46			
	7	6	158.20	33.10	151.60	32.82	145.10	33.10	138.90	33.66	132.70	34.39			
	5	4	155.50	34.71	148.60	34.29	141.60	34.46	138.00	35.79	131.20	37.40			
	3	2	152.20	36.89	144.20	36.04	138.50	35.75	134.20	36.94	128.20	38.39			
	0	-1	148.00	40.90	140.60	39.63	134.70	38.96	130.00	40.34	125.30	42.01			
	-3	-4	143.10	44.62	136.30	43.36	130.20	42.74	125.90	43.92	121.60	45.37			
	-5	-6	138.70	46.05	132.20	44.95	126.40	44.56	122.00	45.82	117.90	47.37			
	-7	-8	134.10	46.56	128.50	45.69	122.80	45.57	118.70	46.76	114.40	48.24			
	-10	-11	129.10	45.65	124.10	45.40	119.60	45.93	115.30	47.06	111.00	48.48			
	-12	-13	124.30	45.16	120.00	45.05	115.50	45.75	112.70	47.37	108.60	49.36			
	-15	-16	119.20	43.86	115.50	43.94	111.80	44.82	108.80	46.35	105.80	48.21			
	-17	-18	113.00	42.32	110.60	42.88	109.40	44.27	105.70	46.37	103.20	48.88			
-20	-21	108.00	41.45	106.50	42.25	104.90	43.89	101.80	45.26	98.80	46.94				
-22	-23	103.70	41.01	100.00	41.19	99.40	43.35	91.40	42.43	88.10	44.01				
-25	-26	94.80	39.43	90.90	39.49	86.30	39.74	82.00	40.37	78.70	41.77				
120	15	14	155.50	28.72	146.00	27.88	136.50	27.46	130.50	27.90	124.40	28.46			
	13	12	155.70	29.60	146.00	28.72	136.50	28.29	130.50	28.74	124.40	29.32			
	11	10	155.20	30.56	145.90	29.69	136.50	29.28	130.50	29.74	124.40	30.35			
	9	8	155.30	32.09	145.90	31.17	136.50	30.74	130.50	31.21	124.40	31.86			
	7	6	155.40	33.94	145.90	32.96	136.50	32.49	130.50	33.00	124.40	33.67			
	5	4	155.40	36.11	146.00	35.09	136.50	34.60	130.50	35.13	124.40	35.83			
	3	2	152.70	38.48	144.30	37.66	136.20	37.45	130.20	38.08	124.40	38.90			
	0	-1	150.60	41.96	142.60	40.68	134.00	40.01	130.50	41.55	124.70	43.40			
	-3	-4	147.30	44.84	139.40	42.98	131.00	41.73	128.00	43.47	122.70	45.57			
	-5	-6	142.80	47.46	135.70	44.87	128.10	42.85	124.30	44.34	120.50	46.14			
	-7	-8	138.20	48.88	131.20	45.81	124.20	43.29	120.60	44.68	116.40	46.39			
	-10	-11	133.80	50.25	126.80	46.98	119.70	44.25	116.70	45.86	112.70	47.82			
	-12	-13	128.30	49.83	122.20	47.21	115.20	45.27	112.40	46.56	108.70	48.14			
	-15	-16	123.10	48.49	117.00	46.53	111.40	45.02	108.10	46.84	104.80	49.05			
	-17	-18	116.00	46.91	110.50	45.57	107.00	44.85	103.70	46.62	101.00	48.76			
	-20	-21	109.60	45.05	106.20	44.69	102.60	45.08	98.30	46.81	95.10	48.90			
-22	-23	104.90	44.29	100.20	43.60	94.60	43.48	89.30	44.45	86.30	46.35				
-25	-26	95.30	41.95	90.60	41.59	85.20	41.49	80.00	42.25	77.00	43.95				
110	15	14	149.40	28.15	140.00	27.30	130.60	26.86	124.70	27.21	118.70	27.70			
	13	12	149.40	29.07	140.00	28.19	130.60	27.73	124.70	28.11	118.70	28.60			
	11	10	149.40	30.25	140.00	29.32	130.60	28.84	124.70	29.23	118.70	29.74			
	9	8	149.50	31.76	140.10	30.79	130.60	30.28	124.70	30.68	118.70	31.23			
	7	6	149.50	33.54	140.10	32.50	130.60	31.96	124.70	32.39	118.70	32.96			
	5	4	149.10	35.09	139.60	34.01	130.40	33.44	124.50	33.94	118.70	34.60			
	3	2	147.30	37.26	138.80	36.31	130.50	35.94	124.50	36.47	118.70	37.17			
	0	-1	144.40	38.74	136.60	38.67	130.50	39.30	124.50	39.87	118.70	40.64			
	-3	-4	140.90	40.92	134.00	40.81	128.60	41.41	124.30	42.78	118.70	44.46			
	-5	-6	137.00	43.32	130.80	43.07	125.60	43.58	121.60	45.15	117.40	47.05			
	-7	-8	132.90	44.85	127.30	45.02	122.20	46.02	118.10	46.84	114.10	48.84			
	-10	-11	128.80	47.07	123.60	46.59	117.60	47.09	114.20	47.88	109.80	50.48			
	-12	-13	123.30	47.30	118.40	46.63	112.50	46.83	109.30	48.34	105.10	50.19			
	-15	-16	118.20	46.81	113.00	46.69	108.00	47.12	104.90	48.69	101.00	50.62			
	-17	-18	112.00	45.64	107.70	45.48	103.30	45.95	101.00	47.71	96.70	49.83			
	-20	-21	107.20	45.23	102.90	44.88	98.50	45.30	96.00	46.91	91.70	48.86			
-22	-23	101.20	43.86	97.10	43.32	91.80	43.25	88.20	44.13	83.90	46.28				
-25	-26	91.00	41.16	87.10	41.12	82.30	41.06	78.60	41.73	74.50	43.65				
100	15	14	138.30	26.92	129.00	25.97	119.70	25.39	113.70	25.63	108.00	26.04			
	13	12	138.30	27.91	129.00	26.92	119.70	26.32	113.70	26.57	108.00	26.99			
	11	10	138.30	29.24	129.00	28.21	119.70	27.58	113.70	27.84	108.00	28.29			
	9	8	138.30	30.71	129.00	29.62	119.70	28.96	113.70	29.24	108.00	29.70			
	7	6	138.30	32.33	129.00	31.19	119.70	30.50	113.70	30.78	108.00	31.28			
	5	4	138.30	33.21	129.00	32.04	119.70	31.33	113.70	31.62	108.00	32.12			
	3	2	138.30	35.12	129.00	33.87	119.70	33.13	113.70	33.44	108.00	33.97			
	0	-1	137.30	36.98	128.50	35.80	119.70	35.15	113.70	35.48	108.00	36.05			
	-3	-4	134.00	38.43	126.90	37.62	119.70	37.43	113.70	37.78	108.00	38.39			
	-5	-6	129.50	40.61	123.60	40.08	118.50	40.22	112.90	40.60	106.90	41.15			
	-7	-8	125.60	41.80	120.20	41.40	116.80	41.71	110.40	43.43	104.70	44.07			
	-10	-11	120.60	45.12	115.80	45.22	112.00	46.13	106.40	46.56	100.90	47.18			
	-12	-13	115.80	45.93	111.70	46.24	107.50	47.40	102.20	47.44	96.70	48.48			
	-15	-16	110.20	46.94	107.40	47.32	102.60	48.58	97.50	48.65	92.30	48.61			
	-17	-18	105.40	46.51	101.90	46.49	98.40	47.32	93.00	47.76	88.60	48.90			
	-20	-21	101.30	46.43	97.10	46.23	93.00	46.64	88.00	47.19	83.70	48.05			
-22	-23	95.00	46.04	90.60	44.43	85.70	44.68	80.00	44.42	76.50	46.11				
-25	-26	84.90	42.76	80.70	42.37	76.30	42.61	70.90	42.18	67.60	43.57				
90	15	14	124.50	24.68	116.10	23.80	107.70	23.28	102.30	23.49	97.20	23.87			
	13	12	124.50	25.53	116.10	24.63	107.70	24.09	102.30	24.31	97.20	24.71			
	11	10	124.50	26.53	116.10	25.59	107.70	25.02	102.30	25.25	97.20	25.66			
	9	8	124.50	27.85	116.10	26.86	107.70	26.27	102.30	26.51	97.20	26.95			
	7	6	124.50	29.29	116.10	28.25	107.70	27.63	102.30	27.88	97.20	28.33			
	5	4	124.50	30.47	116.10	29.39	107.70	28.75	102.30	29.02	97.20	29.48			
	3	2	124.50	31.93	116.10	30.80	107.70	30.12	102.30	30.40	97.20	30.89			

1 Capacity table - H/P(compact)

AM380HXVAGH2TK

Heating

TC : Total Capacity, PI : Power Input

Combination, % (Capacity index)	Outdoor temperature (°C)		Indoor temperature (°C, DB)									
			16		18		20		22		24	
	DB	WB	TC kW	PI kW	TC kW	PI kW	TC kW	PI kW	TC kW	PI kW	TC kW	PI kW
80	15	14	110.60	22.44	103.20	21.64	95.70	21.17	90.90	21.36	86.40	21.70
	13	12	110.60	23.17	103.20	22.34	95.70	21.85	90.90	22.06	86.40	22.41
	11	10	110.60	23.81	103.20	22.97	95.70	22.46	90.90	22.67	86.40	23.03
	9	8	110.60	24.99	103.20	24.11	95.70	23.57	90.90	23.80	86.40	24.18
	7	6	110.60	26.25	103.20	25.31	95.70	24.75	90.90	24.99	86.40	25.39
	5	4	110.60	27.76	103.20	26.77	95.70	26.18	90.90	26.42	86.40	26.85
	3	2	110.60	28.74	103.20	27.73	95.70	27.11	90.90	27.37	86.40	27.80
	0	-1	110.60	31.07	103.20	29.86	95.70	29.20	90.90	29.47	86.40	29.94
	-3	-4	110.60	32.29	103.20	31.37	95.70	31.20	90.90	31.49	86.40	32.00
	-5	-6	107.60	32.88	102.10	32.55	95.70	33.00	90.90	33.31	86.40	33.85
	-7	-8	104.50	33.37	100.10	33.42	95.70	34.50	90.90	34.82	86.40	35.38
	-10	-11	100.10	34.07	97.20	34.40	92.50	35.49	87.90	35.83	83.50	36.40
	-12	-13	96.30	34.32	91.80	34.79	88.20	36.31	83.80	36.64	79.60	37.23
	-15	-16	90.80	35.14	87.50	35.66	84.10	36.88	80.50	36.39	76.40	37.36
	-17	-18	86.00	35.44	83.00	36.07	80.10	37.40	77.00	37.09	72.50	37.56
	-20	-21	81.30	35.69	78.70	36.45	76.20	37.93	72.00	36.50	69.10	37.32
	-22	-23	77.20	35.29	74.20	35.92	71.90	37.21	67.60	35.87	63.90	36.24
-25	-26	68.00	33.96	66.30	34.35	64.50	35.37	59.10	33.63	55.80	33.48	
70	15	14	96.90	19.67	90.30	18.97	83.80	18.55	79.60	18.73	75.60	19.03
	13	12	96.90	20.24	90.30	19.53	83.80	19.10	79.60	19.28	75.60	19.59
	11	10	96.90	20.78	90.30	20.05	83.80	19.60	79.60	19.78	75.60	20.10
	9	8	96.90	21.66	90.30	20.89	83.80	20.43	79.60	20.62	75.60	20.95
	7	6	96.90	22.67	90.30	21.87	83.80	21.38	79.60	21.58	75.60	21.92
	5	4	96.90	23.90	90.30	23.06	83.80	22.54	79.60	22.75	75.60	23.11
	3	2	96.90	24.79	90.30	23.91	83.80	23.39	79.60	23.60	75.60	23.98
	0	-1	96.90	26.61	90.30	25.66	83.80	25.10	79.60	25.34	75.60	25.74
	-3	-4	96.90	28.40	90.30	27.39	83.80	26.78	79.60	27.03	75.60	27.47
	-5	-6	95.00	29.51	89.30	28.76	83.80	28.47	79.60	28.74	75.60	29.20
	-7	-8	93.10	30.10	88.20	29.80	83.80	30.01	79.60	30.29	75.60	30.78
	-10	-11	91.10	30.63	85.80	30.96	83.80	31.63	79.60	31.93	75.60	32.44
	-12	-13	88.10	31.47	84.30	31.83	83.20	32.53	78.70	32.25	75.10	33.98
	-15	-16	84.90	32.04	81.70	32.81	79.40	34.18	75.40	34.55	71.60	35.10
	-17	-18	81.80	32.96	79.10	33.76	76.30	34.68	72.50	34.99	68.90	35.82
	-20	-21	77.40	33.03	75.90	33.82	73.70	34.92	70.00	35.23	66.50	36.04
	-22	-23	71.80	32.82	70.40	33.41	69.20	34.03	64.40	33.87	61.90	34.47
-25	-26	63.80	30.54	62.70	31.18	60.70	32.17	56.50	31.51	53.20	31.11	
60	15	14	83.00	16.90	77.40	16.30	71.80	15.94	68.20	16.09	64.80	16.34
	13	12	83.00	17.32	77.40	16.70	71.80	16.34	68.20	16.48	64.80	16.75
	11	10	83.00	17.76	77.40	17.13	71.80	16.75	68.20	16.90	64.80	17.18
	9	8	83.00	18.34	77.40	17.69	71.80	17.30	68.20	17.46	64.80	17.74
	7	6	83.00	19.12	77.40	18.44	71.80	18.03	68.20	18.20	64.80	18.50
	5	4	83.00	20.09	77.40	19.38	71.80	18.94	68.20	19.12	64.80	19.43
	3	2	83.00	20.89	77.40	20.15	71.80	19.70	68.20	19.88	64.80	20.20
	0	-1	83.00	22.32	77.40	21.52	71.80	21.04	68.20	21.24	64.80	21.59
	-3	-4	83.00	23.78	77.40	22.93	71.80	22.43	68.20	22.64	64.80	23.00
	-5	-6	82.70	25.34	77.30	24.47	71.80	23.97	68.20	24.19	64.80	24.58
	-7	-8	81.30	26.39	76.70	25.76	71.80	25.53	68.20	25.77	64.80	26.18
	-10	-11	79.40	27.22	75.60	26.96	71.80	27.16	68.20	27.41	64.80	27.84
	-12	-13	78.00	28.54	74.40	28.64	71.80	29.27	68.20	29.55	64.80	30.02
	-15	-16	75.40	30.40	73.30	30.93	71.80	32.08	68.20	32.37	64.80	32.89
	-17	-18	73.60	31.45	72.00	31.95	71.50	33.14	67.40	33.91	64.00	34.46
	-20	-21	71.20	31.90	69.60	32.37	70.30	34.03	65.30	34.40	61.90	34.82
	-22	-23	62.40	29.53	60.80	29.36	62.90	31.60	56.60	31.11	53.30	31.17
-25	-26	56.30	28.27	55.00	28.95	55.50	30.14	51.10	31.16	47.80	30.12	
50	15	14	69.00	14.13	64.40	13.64	59.90	13.35	56.90	13.61	54.10	14.02
	13	12	69.00	14.34	64.40	13.85	59.90	13.56	56.90	13.82	54.10	14.23
	11	10	69.00	14.66	64.40	14.16	59.90	13.87	56.90	14.14	54.10	14.55
	9	8	69.00	14.86	64.40	14.35	59.90	14.05	56.90	14.33	54.10	14.75
	7	6	69.00	15.36	64.40	14.83	59.90	14.52	56.90	14.82	54.10	15.24
	5	4	69.00	16.02	64.40	15.46	59.90	15.14	56.90	15.45	54.10	15.89
	3	2	69.00	16.73	64.40	16.16	59.90	15.81	56.90	16.13	54.10	16.59
	0	-1	69.00	17.71	64.40	17.10	59.90	16.75	56.90	17.08	54.10	17.57
	-3	-4	69.00	18.82	64.40	18.17	59.90	17.80	56.90	18.15	54.10	18.68
	-5	-6	69.00	20.34	64.40	19.64	59.90	19.24	56.90	19.62	54.10	20.19
	-7	-8	69.00	22.15	64.40	21.38	59.90	20.93	56.90	21.35	54.10	21.97
	-10	-11	69.00	23.53	64.40	22.72	59.90	22.24	56.90	22.68	54.10	23.34
	-12	-13	69.00	25.10	64.40	24.23	59.90	23.73	56.90	24.19	54.10	24.89
	-15	-16	69.00	26.89	64.40	25.96	59.90	25.42	56.90	25.92	54.10	26.67
	-17	-18	69.00	28.96	64.40	27.95	59.90	27.37	56.90	27.91	54.10	28.72
	-20	-21	69.00	31.37	64.40	30.29	59.90	29.65	56.90	30.25	54.10	31.12
	-22	-23	59.50	27.90	56.40	27.41	52.10	26.68	49.50	27.21	46.80	27.93
-25	-26	53.60	26.83	51.30	26.63	47.80	26.22	45.80	27.00	43.40	27.77	

1 Capacity table - H/P(compact)

AM460HXVAGH2TK

Cooling

TC : Total Capacity, PI : Power Input

Combination, % (Capacity index)	Outdoor temperature (°C, DB)	Indoor temperature (°C, WB)													
		14		16		18		19		20		22		24	
		TC kW	PI kW	TC kW	PI kW	TC kW	PI kW	TC kW	PI kW	TC kW	PI kW	TC kW	PI kW	TC kW	PI kW
130	10	115.52	16.86	137.80	19.65	160.94	22.48	171.39	23.61	183.39	25.18	197.10	26.93	214.24	29.14
	12	114.34	17.29	136.39	20.12	159.29	23.02	169.64	24.15	181.51	25.69	195.08	27.52	212.05	29.88
	14	112.95	17.90	134.73	20.81	157.35	23.82	167.57	24.95	179.31	26.48	192.71	28.40	209.47	30.93
	16	112.21	18.45	133.85	21.45	156.32	24.54	166.48	25.68	178.13	27.24	191.45	29.22	208.10	31.90
	18	110.84	19.82	132.21	22.99	154.41	26.31	164.44	27.48	175.95	29.07	189.10	31.22	205.55	34.17
	20	109.06	21.09	130.08	24.43	151.92	27.94	161.80	29.14	173.12	30.76	186.06	33.02	202.25	36.22
	21	107.44	23.12	128.16	26.72	149.67	30.54	159.40	31.78	170.56	33.45	183.31	35.89	199.25	39.42
	23	105.45	24.83	125.79	28.64	146.91	32.70	156.46	33.98	167.41	35.69	179.92	38.26	195.57	42.07
	25	103.71	26.92	123.71	30.98	144.49	35.33	153.88	36.65	164.64	38.40	176.95	41.09	192.34	45.26
	27	101.54	28.56	121.12	32.79	141.46	37.35	150.66	38.68	161.20	40.45	173.25	43.21	188.31	47.63
	29	99.39	30.08	118.56	34.45	138.47	39.20	147.48	40.53	157.79	42.29	169.59	45.06	184.34	49.71
	31	97.25	31.71	116.00	36.22	135.48	41.14	144.28	42.48	154.38	44.24	165.92	47.01	180.35	51.87
	33	95.93	32.93	114.43	37.49	133.65	42.53	142.33	43.83	152.29	45.57	163.68	48.26	176.02	53.26
35	94.06	34.68	112.21	39.27	131.06	44.43	139.56	45.67	149.34	47.31	160.50	49.81	169.07	54.95	
37	91.45	37.02	109.08	41.77	127.39	47.14	135.68	48.38	145.17	50.00	156.02	52.41	164.39	57.78	
39	88.63	39.31	106.82	44.19	123.48	49.74	131.50	50.97	140.70	52.56	151.22	54.82	159.35	60.38	
120	10	111.59	15.22	133.08	17.77	155.39	20.28	165.79	21.47	175.23	22.79	186.80	23.93	195.07	24.88
	12	111.59	15.62	133.08	18.23	155.39	20.82	164.34	21.81	175.23	23.30	186.80	24.56	195.07	25.61
	14	110.06	17.00	132.12	19.91	153.27	22.63	163.36	23.02	172.99	25.01	184.58	26.56	192.40	27.79
	16	108.56	17.66	130.66	20.73	151.17	23.49	161.93	24.02	170.47	25.86	181.73	27.50	190.10	28.85
	18	106.90	17.96	128.87	21.11	149.00	23.91	159.82	25.22	169.68	26.55	180.89	28.24	188.89	29.70
	20	105.57	19.02	126.99	22.27	146.73	25.18	157.64	27.23	167.21	27.88	178.25	29.68	186.14	31.28
	21	104.83	20.83	126.04	24.35	145.99	27.59	155.30	28.74	164.62	30.06	175.49	32.01	183.26	33.77
	23	103.07	22.45	123.77	26.16	143.53	29.66	152.69	30.85	161.85	32.20	172.54	34.27	180.17	36.21
	25	101.72	24.10	121.32	27.81	141.66	31.76	150.70	32.98	159.57	34.30	170.30	36.52	177.83	38.64
	27	99.98	25.92	119.23	29.84	139.23	34.04	148.12	35.29	156.68	36.60	167.37	38.95	174.78	41.25
	29	97.98	27.14	116.86	31.17	136.46	35.53	145.16	36.77	153.89	38.14	164.04	40.41	171.30	42.83
	31	96.03	28.48	114.52	32.63	133.73	37.14	142.27	38.55	150.83	39.74	160.76	42.01	167.87	44.53
	33	94.09	30.19	112.21	34.50	131.02	39.22	139.40	40.46	147.76	41.78	157.51	44.06	164.48	46.71
35	92.15	31.60	109.90	36.00	128.33	40.86	136.52	42.09	144.71	43.36	154.26	45.59	161.09	48.32	
37	89.71	33.36	107.70	37.81	124.95	42.78	133.31	43.96	140.98	45.15	150.61	47.18	156.00	49.98	
39	87.57	35.60	105.11	40.68	122.39	45.93	130.07	47.11	137.05	48.27	146.02	50.23	152.41	53.15	
110	10	98.24	14.23	117.30	16.62	137.83	19.10	146.63	20.16	155.71	21.50	173.46	23.60	181.82	24.62
	12	98.24	14.58	117.30	17.03	137.83	19.58	146.63	20.64	155.71	21.96	173.46	24.18	181.82	25.30
	14	98.24	15.03	117.30	17.53	137.83	20.17	146.63	21.23	155.71	22.54	173.46	24.89	181.82	26.13
	16	98.24	15.47	117.30	18.05	137.83	20.77	146.63	21.95	155.71	23.11	173.46	25.59	181.82	26.95
	18	98.24	15.92	117.30	18.57	137.83	21.37	146.63	22.57	155.71	23.69	173.46	26.27	181.82	27.73
	20	98.24	16.57	117.30	19.30	137.83	22.21	146.63	23.97	155.71	24.53	172.40	27.07	181.82	28.82
	21	98.24	18.03	117.30	20.96	137.83	24.12	146.63	24.63	155.71	26.47	170.55	28.63	180.57	30.66
	23	98.24	19.61	117.30	22.75	137.83	26.18	146.63	27.05	155.71	28.62	167.53	30.50	178.05	33.04
	25	98.24	21.59	117.30	25.01	137.83	28.76	146.63	29.04	155.06	31.18	164.65	32.79	174.73	35.51
	27	98.24	23.02	117.30	26.61	137.83	30.58	146.38	31.71	153.88	32.78	161.30	34.25	172.04	37.01
	29	98.04	25.16	116.52	28.88	136.37	33.01	146.01	34.05	151.56	35.11	158.35	36.51	169.04	39.53
	31	96.64	26.40	114.99	30.27	133.97	34.41	143.56	35.91	149.70	36.66	155.61	37.88	165.76	41.04
	33	94.51	27.90	112.74	32.00	131.58	36.40	140.37	37.75	146.26	38.43	152.53	39.75	162.51	42.99
35	93.04	29.62	110.38	33.67	129.06	38.32	137.07	39.49	142.10	39.91	149.49	41.55	159.27	44.93	
37	90.83	30.84	108.02	35.06	126.55	39.92	133.63	40.83	138.67	41.21	146.44	42.95	156.01	46.41	
39	88.53	32.40	105.14	36.64	123.92	42.03	130.78	42.89	135.23	43.34	142.53	44.67	152.19	48.22	
100	10	87.40	13.23	104.08	15.42	121.33	17.57	128.80	18.51	136.85	19.66	152.38	21.66	167.90	23.75
	12	87.40	13.58	104.08	15.82	121.33	18.05	128.80	18.91	136.85	20.14	152.38	22.23	167.90	24.47
	14	87.40	14.10	104.08	16.41	121.33	18.73	128.80	19.66	136.85	20.89	152.38	23.05	167.90	25.45
	16	87.40	14.57	104.08	16.96	121.33	19.35	128.80	20.29	136.85	21.50	152.38	23.79	167.90	26.34
	18	87.40	15.05	104.08	17.50	121.33	19.98	128.80	20.91	136.85	22.12	152.38	24.52	167.90	27.20
	20	87.40	15.78	104.08	18.33	121.33	20.94	128.80	21.88	136.85	23.09	152.38	25.63	167.90	28.50
	21	87.40	17.23	104.08	19.96	121.33	22.80	128.80	22.61	136.85	24.98	152.38	27.77	167.64	31.24
	23	87.40	18.40	104.08	21.29	121.33	24.31	128.80	24.18	136.85	26.53	152.38	29.50	164.71	32.86
	25	87.40	19.85	104.08	22.92	121.33	26.16	128.80	25.55	136.85	28.44	152.38	31.61	162.13	34.71
	27	87.40	21.17	104.08	24.40	121.33	27.83	128.80	27.28	136.85	30.15	152.38	33.48	158.42	35.88
	29	87.40	22.64	104.08	26.05	121.33	29.68	128.80	28.95	136.85	32.02	152.38	35.52	156.12	37.54
	31	87.40	24.28	104.08	27.87	121.33	31.71	128.80	30.48	136.85	34.10	150.44	37.26	153.82	38.82
	33	87.40	25.92	104.08	29.68	121.33	33.73	128.80	32.51	136.85	36.13	147.11	38.50	150.56	39.98
35	87.40	28.27	104.08	32.28	121.32	36.64	128.80	34.49	135.13	38.56	144.06	40.66	146.84	42.24	
37	87.40	30.19	104.08	34.36	121.18	38.89	127.45	37.26	132.25	39.96	138.69	41.33	141.47	42.75	
39	87.40	33.03	104.08	37.41	119.70	40.90	124.72	40.02	128.51	41.27	133.38	42.18	135.93	43.59	
90	10	79.76	11.54	95.01	13.45	111.44	15.43	117.30	16.12	124.93	17.13	139.35	18.94	153.66	20.68
	12	79.76	11.79	95.01	13.75	111.44	15.77	117.30	16.45	124.93	17.48	139.35	19.35	153.66	21.20
	14	79.76	12.11	95.01	14.10	111.44	16.20	117.30	16.85	124.93	17.95	139.35	19.85	153.66	21.81
	16	79.76	12.54	95.01	14.59	111.44	16.76	117.30	17.43	124.93	18.52	139.35	20.52	153.66	22.62
	18	79.76	12.94	95.01	15.06	111.44	17.29	117.30	17.95	124.93	19.03	139.35	21.13	153.66	23.35
	20	79.76	13.55	95.01	15.75	111.44	18.10	117.30	18.75	124.93	19.83	139.35	22.06	153.66	24.42
	21	79.76	14.33	95.01	16.62	111.44	19.09	117.30	19.75	124.94	20.84	139.35	23.20	153.66	25.71
	23	79.76	15.15	95.01	17.56	111.44	20.17	117.30	20.83	124.93	21.93	139.35	24.42	153.66	27.12
	25	79.76	16.10	95.01	18.62	111.44	21.38	117.30	22.04	124.93	23.16	139.35	25.79	153.66	28.67
	27	79.76	17.20	95.01	19.86	111.44	22.78	117.30	23.45	124.93	24.59	139.35	27.37	153.66	30.45
	29	79.76	18.42	95.01	21.22	111.44	24.33	117.30	25.00	124.93					

1 Capacity table - H/P(compact)

AM460HXVAGH2TK

Cooling

TC : Total Capacity, PI : Power Input

Combination, % (Capacity index)	Outdoor temperature (°C, DB)	Indoor temperature (°C, WB)													
		14		16		18		19		20		22		24	
		TC kW	PI kW	TC kW	PI kW	TC kW	PI kW	TC kW	PI kW	TC kW	PI kW	TC kW	PI kW	TC kW	PI kW
80	29	72.01	14.67	85.58	16.89	99.66	19.24	104.37	19.68	111.67	20.71	124.50	23.04	137.76	25.61
	31	72.01	15.65	85.58	17.97	99.66	20.46	104.37	20.90	111.67	21.95	124.50	24.38	137.76	27.11
	33	72.01	16.72	85.58	19.16	99.66	21.79	104.37	22.22	111.67	23.28	124.50	25.82	137.76	28.72
	35	72.01	17.95	85.58	20.52	99.66	23.30	104.37	23.72	111.67	24.80	124.50	27.45	137.76	30.53
	37	72.01	19.20	85.58	21.89	99.66	24.82	104.37	25.23	111.67	26.33	124.50	29.06	137.76	32.30
	39	72.01	21.03	85.58	23.91	99.66	27.07	104.37	27.48	111.67	28.60	124.50	31.49	137.76	34.95
	10	64.00	8.05	75.88	9.34	87.77	10.56	91.43	11.02	98.46	11.81	109.43	12.93	122.51	14.11
70	12	64.00	8.30	75.88	9.63	87.77	10.90	91.43	11.25	98.46	12.14	109.43	13.33	122.51	14.61
	14	64.00	8.51	75.88	9.86	87.77	11.18	91.43	11.47	98.46	12.39	109.43	13.66	122.51	15.00
	16	64.00	8.89	75.88	10.31	87.77	11.67	91.43	11.85	98.46	12.90	109.43	14.25	122.51	15.70
	18	64.00	9.23	75.88	10.69	87.77	12.10	91.43	12.26	98.46	13.33	109.43	14.75	122.51	16.30
	20	64.00	9.60	75.88	11.11	87.77	12.59	91.43	12.71	98.46	13.80	109.43	15.30	122.51	16.94
	21	64.00	9.83	75.88	11.37	87.77	12.88	91.43	13.00	98.46	14.10	109.43	15.63	122.51	17.32
	23	64.00	10.29	75.88	11.87	87.77	13.45	91.43	13.64	98.46	14.67	109.43	16.28	122.51	18.07
	25	64.00	10.68	75.88	12.31	87.77	13.94	91.43	14.22	98.46	15.14	109.43	16.80	122.51	18.68
	27	64.00	11.29	75.88	12.99	87.77	14.70	91.43	14.98	98.46	15.92	109.43	17.66	122.51	19.65
	29	64.00	11.73	75.88	13.47	87.77	15.24	91.43	15.85	98.46	16.44	109.43	18.21	122.51	20.28
	31	64.00	12.43	75.88	14.25	87.77	16.11	91.43	16.81	98.46	17.29	109.43	19.15	122.51	21.34
	33	64.00	13.29	75.88	15.19	87.77	17.15	91.43	17.73	98.46	18.36	109.43	20.30	122.51	22.61
	35	64.00	14.27	75.88	16.27	87.77	18.35	91.43	18.96	98.46	19.57	109.43	21.59	122.51	24.04
37	64.00	15.59	75.88	17.74	87.77	19.98	91.43	20.16	98.46	21.21	109.43	23.35	122.51	25.99	
39	64.00	16.96	75.88	19.23	87.77	21.63	91.43	21.96	98.46	22.88	109.43	25.10	122.51	27.91	
60	10	55.73	6.77	65.93	7.84	76.13	8.86	78.49	9.10	85.24	9.85	94.97	10.84	106.74	11.82
	12	55.73	6.97	65.93	8.07	76.13	9.12	78.49	9.31	85.24	10.12	94.97	11.16	106.74	12.22
	14	55.73	7.15	65.93	8.28	76.13	9.36	78.49	9.52	85.24	10.34	94.97	11.44	106.74	12.56
	16	55.73	7.43	65.93	8.59	76.13	9.71	78.49	9.83	85.24	10.72	94.97	11.86	106.74	13.06
	18	55.73	7.73	65.93	8.93	76.13	10.10	78.49	10.20	85.24	11.09	94.97	12.31	106.74	13.59
	20	55.73	8.04	65.93	9.28	76.13	10.50	78.49	10.55	85.24	11.49	94.97	12.76	106.74	14.11
	21	55.73	8.22	65.93	9.48	76.13	10.72	78.49	10.79	85.24	11.72	94.97	13.02	106.74	14.42
	23	55.73	8.65	65.93	9.96	76.13	11.26	78.49	11.35	85.24	12.26	94.97	13.63	106.74	15.12
	25	55.73	9.00	65.93	10.36	76.13	11.70	78.49	11.82	85.24	12.69	94.97	14.12	106.74	15.68
	27	55.73	9.47	65.93	10.87	76.13	12.29	78.49	12.40	85.24	13.27	94.97	14.76	106.74	16.41
	29	55.73	9.91	65.93	11.35	76.13	12.82	78.49	13.06	85.24	13.79	94.97	15.33	106.74	17.05
	31	55.73	10.52	65.93	12.03	76.13	13.58	78.49	13.84	85.24	14.55	94.97	16.15	106.74	17.98
	33	55.73	11.16	65.93	12.73	76.13	14.35	78.49	14.53	85.24	15.31	94.97	16.98	106.74	18.89
35	55.73	12.00	65.93	13.65	76.13	15.38	78.49	15.56	85.24	16.35	94.97	18.08	106.74	20.12	
37	55.73	12.97	65.93	14.72	76.13	16.55	78.49	16.55	85.24	17.54	94.97	19.35	106.74	21.52	
39	55.73	14.16	65.93	16.02	76.13	17.98	78.49	18.02	85.24	18.99	94.97	20.89	106.74	23.19	
50	10	47.20	5.53	55.72	6.39	64.24	7.20	65.55	7.29	72.11	8.02	80.63	8.88	91.12	9.68
	12	47.20	5.68	55.72	6.57	64.24	7.41	65.55	7.48	72.11	8.22	80.63	9.11	91.12	9.98
	14	47.20	5.83	55.72	6.74	64.24	7.60	65.55	7.67	72.11	8.43	80.63	9.36	91.12	10.27
	16	47.20	6.03	55.72	6.95	64.24	7.85	65.55	7.90	72.11	8.67	80.63	9.64	91.12	10.62
	18	47.20	6.29	55.72	7.24	64.24	8.18	65.55	8.23	72.11	9.01	80.63	10.02	91.12	11.07
	20	47.20	6.53	55.72	7.52	64.24	8.49	65.55	8.48	72.11	9.32	80.63	10.39	91.12	11.49
	21	47.20	6.67	55.72	7.67	64.24	8.67	65.55	8.69	72.11	9.49	80.63	10.58	91.12	11.72
	23	47.20	7.04	55.72	8.10	64.24	9.15	65.55	9.16	72.11	9.98	80.63	11.14	91.12	12.35
	25	47.20	7.37	55.72	8.45	64.24	9.55	65.55	9.55	72.11	10.37	80.63	11.58	91.12	12.86
	27	47.20	7.71	55.72	8.83	64.24	9.97	65.55	9.95	72.11	10.79	80.63	12.04	91.12	13.39
	29	47.20	8.13	55.72	9.28	64.24	10.47	65.55	10.44	72.11	11.30	80.63	12.60	91.12	14.01
	31	47.20	8.64	55.72	9.86	64.24	11.11	65.55	11.05	72.11	11.93	80.63	13.30	91.12	14.80
	33	47.20	9.08	55.72	10.34	64.24	11.64	65.55	11.56	72.11	12.46	80.63	13.86	91.12	15.42
35	47.20	9.79	55.72	11.11	64.24	12.49	65.55	12.39	72.11	13.33	80.63	14.79	91.12	16.45	
37	47.20	10.46	55.72	11.86	64.24	13.31	65.55	13.18	72.11	14.14	80.63	15.66	91.12	17.41	
39	47.20	11.46	55.72	12.95	64.24	14.51	65.55	14.35	72.11	15.36	80.63	16.96	91.12	18.83	

1 Capacity table - H/P(compact)

AM460HXVAGH2TK

Heating

TC : Total Capacity, PI : Power Input

Combination, % (Capacity index)	Outdoor temperature (°C)		Indoor temperature (°C, DB)									
			16		18		20		22		24	
			TC	PI	TC	PI	TC	PI	TC	PI	TC	PI
	DB	WB	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW
130	15	14	198.70	34.31	187.20	33.41	175.70	33.05	167.70	33.54	160.60	34.33
	13	12	198.30	35.13	187.00	34.26	175.70	33.92	167.70	34.43	160.60	35.24
	11	10	198.50	36.11	187.00	35.21	175.70	34.85	167.70	35.37	160.60	36.20
	9	8	196.80	37.57	186.20	36.77	175.70	36.55	167.70	37.11	160.60	37.99
	7	6	194.60	39.32	185.10	38.71	175.70	38.74	167.70	39.33	160.60	40.25
	5	4	191.40	40.88	182.30	40.27	173.10	40.33	167.80	41.58	159.60	43.08
	3	2	187.60	42.75	178.10	41.96	170.60	41.84	165.10	43.05	157.40	44.45
	0	-1	182.80	46.35	173.10	45.61	166.70	45.61	160.10	46.84	154.30	48.50
	-3	-4	177.00	50.23	168.40	50.00	161.40	50.03	155.50	51.46	150.40	53.01
	-5	-6	172.20	52.65	163.80	52.28	156.70	52.16	151.20	54.40	146.00	56.06
	-7	-8	165.50	53.90	158.50	53.49	152.20	53.34	146.60	55.40	141.20	57.11
	-10	-11	160.30	53.02	153.10	53.45	147.40	53.76	142.20	55.56	136.60	57.14
	-12	-13	153.70	52.57	147.90	53.11	141.90	53.55	137.70	55.68	133.20	57.68
	-15	-16	146.90	51.12	141.80	51.63	136.60	52.47	132.90	54.70	129.50	56.75
	-17	-18	139.40	49.42	135.50	50.53	133.40	51.81	128.80	54.72	125.60	57.14
	-20	-21	133.10	48.68	130.40	49.54	128.20	51.37	124.10	53.53	120.90	55.47
-22	-23	125.40	47.52	120.50	47.72	119.10	50.01	110.30	49.83	106.80	51.67	
-25	-26	112.10	45.00	106.90	45.02	101.50	45.30	96.50	46.60	93.10	48.25	
120	15	14	188.30	33.65	176.70	32.67	165.20	32.18	157.70	32.64	150.60	33.34
	13	12	188.40	34.68	176.80	33.65	165.20	33.14	157.70	33.62	150.60	34.35
	11	10	187.90	35.78	176.60	34.77	165.20	34.29	157.70	34.79	150.60	35.54
	9	8	188.00	37.58	176.60	36.50	165.20	35.99	157.70	36.50	150.60	37.30
	7	6	188.10	39.73	176.60	38.58	165.20	38.03	157.70	38.58	150.60	39.42
	5	4	188.10	41.84	176.70	40.66	165.30	40.09	158.00	40.72	150.60	41.52
	3	2	185.10	43.96	174.70	43.03	164.90	42.79	157.90	43.56	150.60	44.44
	0	-1	182.40	47.29	172.80	46.23	163.10	45.90	157.60	47.20	150.80	48.92
	-3	-4	178.10	50.51	168.70	49.36	159.60	49.02	154.70	50.56	149.00	52.50
	-5	-6	172.20	53.64	164.00	51.96	155.80	51.06	151.40	52.76	146.80	54.52
	-7	-8	166.80	55.46	158.50	53.34	151.70	52.00	147.20	53.98	141.90	55.81
	-10	-11	161.20	57.09	153.50	54.77	146.40	53.22	142.10	54.73	137.00	56.53
	-12	-13	154.70	56.61	148.70	54.77	141.60	53.87	137.70	55.15	132.90	56.92
	-15	-16	148.50	55.08	142.30	53.99	136.80	53.48	132.50	55.15	127.80	57.27
	-17	-18	139.40	53.49	135.20	52.98	131.70	53.28	126.80	54.81	123.10	56.99
	-20	-21	132.00	51.45	128.70	51.69	125.80	52.87	120.60	54.50	116.20	56.54
-22	-23	124.20	50.00	119.50	49.87	114.40	50.45	108.30	51.31	104.30	53.17	
-25	-26	110.70	46.79	105.80	46.89	100.60	47.38	94.80	48.02	91.00	49.69	
110	15	14	180.80	33.00	169.50	32.00	158.10	31.49	150.70	31.86	143.60	32.47
	13	12	180.80	34.07	169.50	33.04	158.10	32.50	150.70	32.90	143.60	33.52
	11	10	180.80	35.44	169.50	34.35	158.10	33.78	150.70	34.20	143.60	34.85
	9	8	181.00	37.19	169.60	36.06	158.10	35.46	150.70	35.89	143.60	36.57
	7	6	181.00	39.26	169.60	38.04	158.10	37.41	150.70	37.86	143.60	38.58
	5	4	180.40	40.81	169.00	39.56	157.90	38.89	150.90	39.52	143.60	40.24
	3	2	178.30	42.94	168.00	41.85	157.90	41.43	150.90	42.09	143.60	42.85
	0	-1	175.50	44.28	165.50	44.23	158.20	44.98	150.70	45.55	143.70	46.45
	-3	-4	171.90	46.75	162.40	46.94	156.30	47.98	150.80	49.21	143.70	50.80
	-5	-6	167.00	49.55	159.30	49.71	153.30	50.79	147.80	52.53	141.90	54.30
	-7	-8	162.50	51.38	155.20	51.93	149.70	53.46	143.70	54.90	138.40	57.01
	-10	-11	157.30	53.88	151.40	54.24	145.30	55.84	139.00	55.92	133.80	58.45
	-12	-13	151.10	54.09	145.80	54.19	139.80	55.39	134.10	56.78	128.50	58.57
	-15	-16	144.50	53.46	139.20	54.05	134.60	55.32	129.00	56.71	124.10	58.71
	-17	-18	136.60	52.20	132.10	52.86	128.10	54.29	123.30	55.66	118.00	57.66
	-20	-21	130.60	51.73	126.30	52.04	121.30	53.30	117.10	54.75	112.10	56.76
-22	-23	121.20	49.60	117.00	49.65	111.00	50.32	105.90	51.05	101.20	53.26	
-25	-26	106.70	45.92	102.50	46.35	96.90	46.90	92.10	47.42	87.70	49.40	
100	15	14	167.40	31.59	156.20	30.47	144.90	29.80	137.70	30.08	130.80	30.55
	13	12	167.40	32.73	156.20	31.57	144.90	30.87	137.70	31.16	130.80	31.66
	11	10	167.40	34.27	156.20	33.06	144.90	32.33	137.70	32.63	130.80	33.16
	9	8	167.40	35.97	156.20	34.70	144.90	33.93	137.70	34.25	130.80	34.79
	7	6	167.40	37.85	156.20	36.50	144.90	35.70	137.70	36.03	130.80	36.62
	5	4	167.40	38.86	156.20	37.49	144.90	36.65	137.70	37.00	130.80	37.59
	3	2	167.40	41.06	156.20	39.60	144.90	38.73	137.70	39.09	130.80	39.71
	0	-1	166.20	43.19	155.50	41.81	144.90	41.05	137.70	41.44	130.80	42.10
	-3	-4	162.90	44.83	154.20	43.89	144.90	43.66	137.70	44.07	130.80	44.79
	-5	-6	158.20	47.11	150.70	46.76	144.10	47.21	136.90	47.65	129.80	48.34
	-7	-8	153.50	48.39	147.10	48.49	142.60	49.46	135.10	51.49	128.20	52.28
	-10	-11	147.90	51.14	142.30	52.24	137.20	53.51	130.40	53.94	124.50	54.71
	-12	-13	142.00	52.11	137.20	53.28	132.20	54.85	125.40	54.58	119.70	56.21
	-15	-16	135.40	52.98	131.50	53.96	126.60	56.21	119.80	55.88	113.70	56.00
	-17	-18	130.10	53.03	125.70	53.55	121.30	55.29	115.00	55.55	109.50	56.85
	-20	-21	123.80	52.88	119.00	53.33	113.90	54.17	108.40	55.02	103.00	55.72
-22	-23	114.00	51.70	109.00	50.66	103.10	51.27	97.00	51.31	92.60	52.86	
-25	-26	99.50	47.36	94.60	47.45	89.10	47.92	83.50	47.79	79.50	49.06	
90	15	14	150.70	28.93	140.50	27.90	130.40	27.29	123.90	27.53	117.70	27.98
	13	12	150.70	29.92	140.50	28.86	130.40	28.23	123.90	28.49	117.70	28.95
	11	10	150.70	31.07	140.50	29.97	130.40	29.31	123.90	29.58	117.70	30.06
	9	8	150.70	32.62	140.50	31.46	130.40	30.77	123.90	31.05	117.70	31.55
	7	6	150.70	34.29	140.50	33.07	130.40	32.34	123.90	32.64	117.70	33.16
	5	4	150.70	35.66	140.50	34.40	130.40	33.64	123.90	33.96	117.70	34.50
	3	2	150.70	37.35	140.50	36.02	130.40	35.23	123.90	35.56	117.70	36.13
	0	-1	150.70	39.87	140.50	38.45	130.40	37.60	123.90	37.96	117.70	38.57
	-3	-4	150.70	42.50	140.50	40.99	130.40	40.08	123.90	40.46	117.70	41.11
	-5	-6	148.30	43.49	138.90	43.11	130.40	43.45	123.90	43.86	117.70	44.58
	-7	-8	145.30	45.87	135.50	45.01	129.80	46.73	123.30	47.16	117.40	46.89
	-10	-11	139.40	46.50	131.80	46.87	126.70	49.48	121.50	48.61	114.70	48.70
	-12	-13	134.30	47.43	127.50	47.83	123.20	50.47	117.00	48.92	111.20	49.49
	-15	-16	128.00	47.78	123.30	48.55	118.70	51.25	111.80	49.23	106.30	48.97
	-17	-18	121.50	47.62	117.90	49.17	113.50	51.96	107.60	49.65	101.30	49.23
	-20	-21	115.00	48.14	112.80	49.89	108.40	52.22	102.00	49.50	96.40	49.31
-22	-23	105.10	46.65	102.40	48.08	97.90	49.07	91.80	47.69	87.00	46.76	
-25	-26	91.30	42.87	88.40	44.14	84.10	44.97	78.60	43.59	74.30	42.97	

1 Capacity table - H/P(compact)

AM460HXVAGH2TK

Heating

TC : Total Capacity, PI : Power Input

Combination, % (Capacity index)	Outdoor temperature (°C)		Indoor temperature (°C, DB)										
			16		18		20		22		24		
	DB	WB	TC kW	PI kW	TC kW	PI kW	TC kW	PI kW	TC kW	PI kW	TC kW	PI kW	
80	15	14	133.90	26.27	124.90	25.33	115.90	24.78	110.10	25.01	104.60	25.40	
	13	12	133.90	27.12	124.90	26.16	115.90	25.58	110.10	25.82	104.60	26.24	
	11	10	133.90	27.87	124.90	26.89	115.90	26.29	110.10	26.53	104.60	26.96	
	9	8	133.90	29.25	124.90	28.22	115.90	27.59	110.10	27.85	104.60	28.30	
	7	6	133.90	30.72	124.90	29.63	115.90	28.97	110.10	29.25	104.60	29.72	
	5	4	133.90	32.49	124.90	31.33	115.90	30.64	110.10	30.92	104.60	31.42	
	3	2	133.90	33.64	124.90	32.45	115.90	31.74	110.10	32.03	104.60	32.54	
	0	-1	133.90	36.35	124.90	34.95	115.90	34.18	110.10	34.49	104.60	35.05	
	-3	-4	133.90	37.78	124.90	36.71	115.90	36.52	110.10	36.86	104.60	37.45	
	-5	-6	130.80	38.46	123.60	38.10	115.90	38.63	110.10	38.99	104.60	39.62	
	-7	-8	127.10	38.98	120.90	39.12	115.90	40.39	110.10	40.76	104.60	41.42	
	-10	-11	122.40	39.84	117.70	40.27	112.50	41.54	106.80	41.94	101.50	42.61	
	-12	-13	118.30	40.11	112.80	40.73	108.30	42.50	102.90	42.89	97.80	43.58	
	-15	-16	112.70	41.13	108.30	41.74	103.90	43.17	99.00	42.59	94.00	43.66	
	-17	-18	106.90	41.48	103.10	42.21	99.00	43.77	95.10	43.41	89.70	43.98	
	-20	-21	100.70	41.78	97.50	42.66	94.40	44.40	89.20	42.68	85.50	43.59	
	-22	-23	93.60	40.66	90.00	41.38	87.10	42.84	81.90	41.25	77.60	41.72	
	-25	-26	80.70	38.38	78.30	38.77	75.80	39.87	69.70	37.94	65.90	37.88	
	70	15	14	117.30	23.02	109.30	22.21	101.40	21.72	96.40	21.92	91.50	22.27
		13	12	117.30	23.70	109.30	22.86	101.40	22.35	96.40	22.56	91.50	22.92
11		10	117.30	24.32	109.30	23.47	101.40	22.94	96.40	23.16	91.50	23.53	
9		8	117.30	25.35	109.30	24.45	101.40	23.91	96.40	24.14	91.50	24.52	
7		6	117.30	26.53	109.30	25.59	101.40	25.02	96.40	25.26	91.50	25.66	
5		4	117.30	27.97	109.30	26.98	101.40	26.38	96.40	26.63	91.50	27.06	
3		2	117.30	29.02	109.30	27.99	101.40	27.38	96.40	27.63	91.50	28.07	
0		-1	117.30	31.15	109.30	30.04	101.40	29.38	96.40	29.65	91.50	30.13	
-3		-4	117.30	33.24	109.30	32.06	101.40	31.35	96.40	31.64	91.50	32.15	
-5		-6	114.60	34.54	108.00	33.67	101.40	33.32	96.40	33.63	91.50	34.18	
-7		-8	111.50	35.23	106.20	34.88	101.40	35.13	96.40	35.45	91.50	36.03	
-10		-11	108.90	35.85	103.50	36.24	101.40	37.02	96.40	37.37	91.50	37.97	
-12		-13	105.50	36.83	101.70	37.26	100.10	38.07	95.70	40.09	90.50	39.77	
-15		-16	102.40	37.50	98.50	38.40	95.70	40.02	91.70	40.44	87.40	41.09	
-17		-18	98.30	38.58	95.40	39.51	91.80	40.68	88.10	41.05	84.20	41.97	
-20		-21	94.10	38.66	91.80	39.58	89.20	40.93	84.70	41.30	81.20	42.22	
-22		-23	85.90	37.52	83.70	38.44	82.00	39.24	76.40	39.08	73.80	39.71	
-25		-26	74.50	34.57	72.60	35.22	70.00	36.28	65.10	35.53	61.50	35.08	
60		15	14	100.50	19.78	93.70	19.08	86.90	18.65	82.60	18.83	78.40	19.13
		13	12	100.50	20.27	93.70	19.55	86.90	19.12	82.60	19.29	78.40	19.60
	11	10	100.50	20.78	93.70	20.05	86.90	19.60	82.60	19.79	78.40	20.11	
	9	8	100.50	21.47	93.70	20.70	86.90	20.25	82.60	20.44	78.40	20.77	
	7	6	100.50	22.38	93.70	21.59	86.90	21.11	82.60	21.31	78.40	21.65	
	5	4	100.50	23.51	93.70	22.68	86.90	22.17	82.60	22.39	78.40	22.75	
	3	2	100.50	24.45	93.70	23.58	86.90	23.06	82.60	23.27	78.40	23.65	
	0	-1	100.50	26.12	93.70	25.19	86.90	24.63	82.60	24.86	78.40	25.27	
	-3	-4	100.50	27.84	93.70	26.84	86.90	26.25	82.60	26.50	78.40	26.92	
	-5	-6	100.20	29.66	93.60	28.64	86.90	28.05	82.60	28.32	78.40	28.77	
	-7	-8	99.10	30.89	92.50	30.15	86.90	29.89	82.60	30.16	78.40	30.64	
	-10	-11	96.60	31.87	91.50	31.56	86.90	31.79	82.60	32.08	78.40	32.59	
	-12	-13	94.60	33.41	90.20	33.52	86.90	34.26	82.60	34.58	78.40	35.14	
	-15	-16	91.50	35.59	88.80	36.21	86.90	37.55	82.60	37.89	78.40	38.50	
	-17	-18	88.90	36.81	86.80	37.44	85.70	38.87	80.90	39.70	76.90	40.34	
	-20	-21	85.50	37.34	83.90	37.93	83.90	39.84	78.20	40.27	74.20	40.78	
	-22	-23	74.10	34.19	72.40	34.09	73.80	36.49	66.90	36.00	62.90	36.09	
	-25	-26	64.70	31.89	63.20	32.55	62.90	33.78	57.90	34.69	54.00	33.58	
	50	15	14	83.50	16.54	78.00	15.97	72.50	15.63	68.80	15.94	65.40	16.41
		13	12	83.50	16.79	78.00	16.21	72.50	15.87	68.80	16.18	65.40	16.65
11		10	83.50	17.16	78.00	16.57	72.50	16.23	68.80	16.56	65.40	17.03	
9		8	83.50	17.39	78.00	16.80	72.50	16.44	68.80	16.77	65.40	17.26	
7		6	83.50	17.98	78.00	17.36	72.50	17.00	68.80	17.34	65.40	17.84	
5		4	83.50	18.75	78.00	18.10	72.50	17.72	68.80	18.08	65.40	18.60	
3		2	83.50	19.58	78.00	18.91	72.50	18.51	68.80	18.88	65.40	19.42	
0		-1	83.50	20.73	78.00	20.01	72.50	19.60	68.80	19.99	65.40	20.57	
-3		-4	83.50	22.03	78.00	21.27	72.50	20.83	68.80	21.24	65.40	21.86	
-5		-6	83.50	23.81	78.00	22.99	72.50	22.52	68.80	22.96	65.40	23.63	
-7		-8	83.50	25.92	78.00	25.02	72.50	24.50	68.80	24.99	65.40	25.71	
-10		-11	83.50	27.54	78.00	26.59	72.50	26.04	68.80	26.55	65.40	27.32	
-12		-13	83.50	29.38	78.00	28.36	72.50	27.77	68.80	28.32	65.40	29.14	
-15		-16	83.50	31.47	78.00	30.39	72.50	29.75	68.80	30.34	65.40	31.22	
-17		-18	83.50	33.90	78.00	32.72	72.50	32.03	68.80	32.67	65.40	33.62	
-20		-21	83.50	36.72	78.00	35.45	72.50	34.70	68.80	35.40	65.40	36.42	
-22		-23	71.00	32.29	67.00	31.60	61.80	30.73	58.50	31.28	55.20	32.06	
-25		-26	61.20	29.90	58.00	29.47	53.70	28.87	51.10	29.55	48.20	30.25	

1 Capacity table - H/P(compact)

AM480HXVAGH2TK

Cooling

TC : Total Capacity, PI : Power Input

Combination, % (Capacity index)	Outdoor temperature (°C, DB)	Indoor temperature (°C, WB)													
		14		16		18		19		20		22		24	
		TC kW	PI kW	TC kW	PI kW	TC kW	PI kW	TC kW	PI kW	TC kW	PI kW	TC kW	PI kW	TC kW	PI kW
130	10	119.21	18.46	142.20	21.49	166.08	24.61	176.87	25.80	189.25	27.45	203.40	29.45	221.08	30.81
	12	117.89	18.93	140.64	22.01	164.24	25.20	174.91	26.39	187.16	28.00	201.15	30.08	218.64	31.60
	14	116.27	19.66	138.70	22.83	161.99	26.14	172.51	27.33	184.59	28.94	198.38	31.10	215.64	32.70
	16	115.67	20.27	137.98	23.54	161.14	26.93	171.62	28.15	183.63	29.80	197.36	32.01	214.52	33.72
	18	114.16	22.04	136.17	25.55	159.03	29.23	169.37	30.49	181.22	32.21	194.76	34.61	211.71	36.03
	20	112.13	23.63	133.75	27.34	156.21	31.26	166.36	32.56	178.01	34.32	191.31	36.86	207.95	38.15
	21	110.11	26.26	131.35	30.31	153.40	34.63	163.36	35.99	174.80	37.81	187.87	40.58	204.20	41.40
	23	107.78	28.25	128.57	32.53	150.16	37.14	159.92	38.54	171.12	40.41	183.90	43.30	199.90	44.18
	25	105.97	30.77	126.41	35.35	147.63	40.30	157.23	41.75	168.22	43.67	180.80	46.71	196.53	47.48
	27	103.45	32.53	123.40	37.28	144.12	42.44	153.49	43.89	164.23	45.82	176.51	48.90	191.86	50.02
	29	101.13	34.14	120.63	39.02	140.89	44.36	150.05	45.80	160.55	47.71	172.55	50.76	187.56	52.25
	31	98.72	35.82	117.76	40.82	137.53	46.33	146.47	47.76	156.72	49.65	168.43	52.66	183.09	54.59
	33	97.68	36.97	116.52	42.00	136.08	47.58	144.92	48.97	155.06	50.80	166.66	53.68	178.41	56.13
	35	95.84	38.90	114.32	43.92	133.53	49.60	142.19	50.89	152.15	52.60	163.52	55.18	169.91	57.96
37	92.90	41.59	110.82	46.78	129.43	52.70	137.84	53.98	147.49	55.67	158.51	58.12	164.71	60.94	
39	89.76	44.34	108.66	49.67	125.05	55.81	133.18	57.08	142.50	58.73	153.15	60.99	159.15	63.64	
120	10	116.44	16.18	138.87	18.88	162.15	21.55	172.97	22.81	182.85	24.22	194.92	25.43	203.55	26.43
	12	116.44	16.60	138.87	19.37	162.15	22.12	171.52	23.19	182.85	24.76	194.92	26.09	203.55	27.21
	14	114.26	18.42	137.13	21.55	159.12	24.51	169.71	24.96	179.65	27.02	191.76	28.74	199.75	29.44
	16	112.11	19.21	134.90	22.53	156.12	25.54	167.67	26.14	176.05	28.04	187.68	29.86	196.46	30.55
	18	110.76	19.58	133.47	22.98	154.38	26.05	165.55	27.43	175.75	28.84	187.36	30.70	195.65	31.44
	20	109.29	20.84	131.42	24.38	151.90	27.59	162.71	29.71	173.04	30.45	184.47	32.43	192.63	33.08
	21	108.05	23.16	129.88	27.02	150.47	30.63	160.08	31.88	169.68	33.30	180.88	35.47	188.89	35.62
	23	106.13	25.09	127.43	29.19	147.79	33.12	157.23	34.42	166.65	35.86	177.66	38.17	185.52	38.15
	25	104.81	26.94	125.00	31.05	145.96	35.45	155.28	36.77	164.34	38.18	175.47	40.65	183.22	40.72
	27	102.99	28.98	122.83	33.32	143.42	38.00	152.58	39.36	161.27	40.73	172.41	43.35	180.04	43.46
	29	100.66	30.15	120.05	35.58	140.18	39.40	149.12	40.74	158.16	42.21	168.52	44.66	175.97	45.20
	31	98.54	31.44	117.51	35.97	137.22	40.91	145.98	42.40	154.89	43.70	164.95	46.09	172.25	47.06
	33	96.51	33.40	115.09	38.11	134.39	43.28	142.98	44.60	151.56	45.99	161.57	48.42	168.72	49.35
	35	94.49	34.90	112.69	39.68	131.58	44.99	139.98	46.29	148.38	47.63	158.17	49.97	165.17	51.07
37	91.74	36.81	110.44	41.61	127.79	47.02	136.49	48.24	144.21	49.45	154.20	51.53	159.62	52.86	
39	89.82	39.64	107.62	45.12	125.17	50.87	132.96	52.10	139.76	53.30	148.86	55.28	155.35	56.13	
110	10	102.51	15.12	122.40	17.66	143.82	20.30	153.01	21.42	162.48	22.85	181.00	25.08	189.73	26.16
	12	102.51	15.49	122.40	18.10	143.82	20.81	153.01	21.93	162.48	23.33	181.00	25.69	189.73	26.89
	14	102.51	15.97	122.40	18.63	143.82	21.44	153.01	22.56	162.48	23.95	181.00	26.45	189.73	27.76
	16	102.51	16.44	122.40	19.18	143.82	22.07	153.01	23.32	162.48	24.56	181.00	27.19	189.73	28.63
	18	102.51	16.92	122.40	19.73	143.82	22.71	153.01	23.97	162.48	25.18	181.00	27.92	189.73	29.47
	20	102.51	17.60	122.40	20.50	143.82	23.60	153.01	25.43	162.48	26.07	179.89	28.77	189.73	30.63
	21	102.51	19.57	122.40	22.73	143.82	26.16	153.01	26.75	162.48	28.67	177.61	30.85	187.94	32.50
	23	102.51	21.47	122.40	24.90	143.82	28.65	153.01	29.61	162.48	31.27	174.23	33.16	184.64	34.96
	25	102.51	23.76	122.40	27.50	143.82	31.62	153.01	32.00	161.34	34.15	171.06	35.80	181.05	37.55
	27	102.51	25.11	122.40	29.01	143.82	33.33	152.76	34.55	159.64	35.48	167.33	37.07	178.54	39.20
	29	101.58	27.44	120.74	31.48	141.32	35.99	151.29	37.12	156.96	38.19	164.00	39.73	175.14	41.83
	31	100.11	28.56	119.13	32.73	138.83	37.23	148.74	38.80	154.85	39.52	161.19	40.89	171.57	43.49
	33	97.82	30.29	116.69	34.70	136.22	39.48	145.31	40.91	151.29	41.57	157.86	43.02	168.18	45.54
	35	96.27	32.12	114.24	36.50	133.59	41.54	141.89	42.79	147.00	43.18	154.68	44.93	164.80	47.61
37	93.89	33.32	111.68	37.85	130.85	43.09	138.21	44.06	143.45	44.44	151.50	46.27	161.40	49.20	
39	91.76	35.19	108.93	39.75	128.17	45.52	135.24	46.44	139.35	46.82	147.08	48.19	157.19	51.11	
100	10	91.20	14.05	108.61	16.39	126.61	18.67	134.40	19.67	142.80	20.89	159.01	23.02	175.20	25.24
	12	91.20	14.43	108.61	16.81	126.61	19.18	134.40	20.10	142.80	21.40	159.01	23.63	175.20	26.00
	14	91.20	14.98	108.61	17.43	126.61	19.90	134.40	20.89	142.80	22.20	159.01	24.50	175.20	27.04
	16	91.20	15.48	108.61	18.02	126.61	20.57	134.40	21.56	142.80	22.85	159.01	25.28	175.20	27.99
	18	91.20	15.99	108.61	18.59	126.61	21.23	134.40	22.22	142.80	23.51	159.01	26.05	175.20	28.91
	20	91.20	16.77	108.61	19.48	126.61	22.26	134.40	23.25	142.80	24.54	159.01	27.23	175.20	30.29
	21	91.20	18.67	108.61	21.62	126.61	24.70	134.40	24.57	142.80	27.02	159.01	30.04	174.12	33.07
	23	91.20	20.04	108.61	23.17	126.61	26.46	134.40	26.40	142.80	28.83	159.01	32.06	170.70	34.76
	25	91.20	21.69	108.61	25.03	126.61	28.56	134.40	28.03	142.80	31.01	159.01	34.47	168.00	36.70
	27	91.20	23.08	108.61	26.58	126.61	30.31	134.40	29.82	142.80	32.78	159.01	36.40	164.32	37.97
	29	91.20	24.69	108.61	28.38	126.61	32.33	134.40	31.67	142.80	34.82	159.01	38.61	161.92	39.74
	31	91.20	26.50	108.61	30.39	126.61	34.57	134.40	33.41	142.80	37.11	156.24	40.36	159.52	41.12
	33	91.20	28.25	108.61	32.32	126.61	36.71	134.40	35.21	142.80	39.26	152.15	41.48	155.75	42.38
	35	91.20	31.00	108.61	35.36	126.60	40.12	134.40	36.65	140.35	42.00	149.00	44.09	151.64	44.73
37	91.20	32.93	108.61	37.45	126.04	42.22	132.39	39.97	136.81	43.13	142.50	44.28	145.37	45.36	
39	91.20	36.25	108.61	40.99	124.61	44.43	129.03	43.29	132.53	44.44	136.89	45.19	139.47	46.26	
90	10	83.23	12.37	99.14	14.42	116.29	16.54	122.40	17.27	130.36	18.36	145.41	20.30	160.34	22.17
	12	83.23	12.64	99.14	14.73	116.29	16.90	122.40	17.63	130.36	18.74	145.41	20.74	160.34	22.73
	14	83.23	12.98	99.14	15.11	116.29	17.36	122.40	18.07	130.36	19.24	145.41	21.28	160.34	23.39
	16	83.23	13.44	99.14	15.64	116.29	17.97	122.40	18.68	130.36	19.85	145.41	21.99	160.34	24.25
	18	83.23	13.87	99.14	16.14	116.29	18.54	122.40	19.24	130.36	20.40	145.41	22.65	160.34	25.03
	20	83.23	14.53	99.14	16.88	116.29	19.40	122.40	20.09	130.36	21.26	145.41	23.64	160.34	26.18
	21	83.23	15.51	99.14	17.98	116.29	20.66	122.40	21.37	130.37	22.54	145.41	25.10	160.34	27.58
	23	83.23	16.45	99.14	19.06	116.29	21.88	122.40	22.59	130.36	23.77	145.41	26.48	160.34	29.11
	25	83.23	17.50	99.14	20.24	116.29	23.23	122.40	23.94	130.36	25.14	145.41	28.01	160.34	30.77
	27	83.23	18.67	99.14	21.55	116.29	24.72	122.40	25.44	130.36	26.67	145.41	29.68	160.34	32.68
	29	83.23	20.00	99.14	23.03	116.29	26.40	122.40	27.1						

1 Capacity table - H/P(compact)

AM480HXVAGH2TK

Cooling

TC : Total Capacity, PI : Power Input

Combination, % (Capacity index)	Outdoor temperature (°C, DB)	Indoor temperature (°C, WB)													
		14		16		18		19		20		22		24	
		TC kW	PI kW	TC kW	PI kW	TC kW	PI kW	TC kW	PI kW	TC kW	PI kW	TC kW	PI kW	TC kW	PI kW
80	29	75.14	15.87	89.30	18.26	104.00	20.81	108.90	21.28	116.53	22.39	129.92	24.92	143.74	27.69
	31	75.14	16.92	89.30	19.44	104.00	22.13	108.90	22.60	116.53	23.73	129.92	26.37	143.74	29.31
	33	75.14	18.08	89.30	20.72	104.00	23.56	108.90	24.03	116.53	25.18	129.92	27.92	143.74	31.06
	35	75.14	19.41	89.30	22.19	104.00	25.20	108.90	25.65	116.53	26.82	129.92	29.69	143.74	33.01
	37	75.14	20.76	89.30	23.67	104.00	26.84	108.90	27.28	116.53	28.47	129.92	31.43	143.74	34.92
	39	75.14	22.74	89.30	25.85	104.00	29.28	108.90	29.71	116.53	30.93	129.92	34.05	143.74	37.79
	10	66.78	8.67	79.18	10.06	91.59	11.37	95.41	11.87	102.74	12.71	114.19	13.92	127.83	15.20
12	66.78	8.94	79.18	10.37	91.59	11.74	95.41	12.11	102.74	13.07	114.19	14.36	127.83	15.74	
14	66.78	9.16	79.18	10.62	91.59	12.03	95.41	12.35	102.74	13.35	114.19	14.71	127.83	16.15	
16	66.78	9.57	79.18	11.10	91.59	12.57	95.41	12.76	102.74	13.89	114.19	15.34	127.83	16.90	
18	66.78	9.94	79.18	11.51	91.59	13.03	95.41	13.20	102.74	14.35	114.19	15.89	127.83	17.55	
20	66.78	10.34	79.18	11.96	91.59	13.55	95.41	13.69	102.74	14.86	114.19	16.47	127.83	18.24	
21	66.78	10.58	79.18	12.24	91.59	13.87	95.41	14.00	102.74	15.18	114.19	16.83	127.83	18.65	
23	66.78	11.08	79.18	12.79	91.59	14.49	95.41	14.69	102.74	15.80	114.19	17.53	127.83	19.46	
25	66.78	11.50	79.18	13.25	91.59	15.01	95.41	15.31	102.74	16.30	114.19	18.10	127.83	20.11	
27	66.78	12.15	79.18	13.98	91.59	15.83	95.41	16.13	102.74	17.14	114.19	19.01	127.83	21.16	
29	66.78	12.64	79.18	14.51	91.59	16.41	95.41	17.07	102.74	17.70	114.19	19.61	127.83	21.84	
31	66.78	13.39	79.18	15.34	91.59	17.35	95.41	18.10	102.74	18.62	114.19	20.62	127.83	22.97	
33	66.78	14.32	79.18	16.36	91.59	18.47	95.41	19.09	102.74	19.77	114.19	21.85	127.83	24.34	
35	66.78	15.37	79.18	17.52	91.59	19.76	95.41	20.41	102.74	21.07	114.19	23.25	127.83	25.89	
37	66.78	16.79	79.18	19.10	91.59	21.52	95.41	21.71	102.74	22.84	114.19	25.14	127.83	27.98	
39	66.78	18.26	79.18	20.71	91.59	23.29	95.41	23.64	102.74	24.64	114.19	27.03	127.83	30.06	
60	10	58.15	7.27	68.79	8.43	79.44	9.52	81.90	9.78	88.95	10.59	99.10	11.65	111.38	12.71
	12	58.15	7.49	68.79	8.67	79.44	9.80	81.90	10.01	88.95	10.87	99.10	11.99	111.38	13.13
	14	58.15	7.69	68.79	8.90	79.44	10.06	81.90	10.23	88.95	11.12	99.10	12.29	111.38	13.49
	16	58.15	7.98	68.79	9.24	79.44	10.44	81.90	10.56	88.95	11.52	99.10	12.75	111.38	14.04
	18	58.15	8.30	68.79	9.59	79.44	10.85	81.90	10.96	88.95	11.92	99.10	13.23	111.38	14.60
	20	58.15	8.64	68.79	9.97	79.44	11.28	81.90	11.33	88.95	12.35	99.10	13.71	111.38	15.16
	21	58.15	8.83	68.79	10.19	79.44	11.52	81.90	11.60	88.95	12.59	99.10	13.99	111.38	15.49
	23	58.15	9.29	68.79	10.70	79.44	12.10	81.90	12.20	88.95	13.17	99.10	14.65	111.38	16.24
	25	58.15	9.67	68.79	11.13	79.44	12.58	81.90	12.71	88.95	13.64	99.10	15.18	111.38	16.85
	27	58.15	10.18	68.79	11.68	79.44	13.21	81.90	13.32	88.95	14.26	99.10	15.86	111.38	17.63
	29	58.15	10.65	68.79	12.20	79.44	13.78	81.90	14.03	88.95	14.82	99.10	16.47	111.38	18.33
	31	58.15	11.30	68.79	12.93	79.44	14.59	81.90	14.87	88.95	15.63	99.10	17.35	111.38	19.32
	33	58.15	11.99	68.79	13.68	79.44	15.42	81.90	15.61	88.95	16.46	99.10	18.25	111.38	20.30
	35	58.15	12.89	68.79	14.67	79.44	16.52	81.90	16.72	88.95	17.57	99.10	19.43	111.38	21.62
37	58.15	13.94	68.79	15.82	79.44	17.79	81.90	17.78	88.95	18.85	99.10	20.80	111.38	23.12	
39	58.15	15.21	68.79	17.22	79.44	19.32	81.90	19.36	88.95	20.41	99.10	22.45	111.38	24.92	
50	10	49.25	5.93	58.14	6.85	67.03	7.72	68.40	7.82	75.25	8.60	84.13	9.52	95.08	10.39
	12	49.25	6.09	58.14	7.04	67.03	7.94	68.40	8.02	75.25	8.81	84.13	9.77	95.08	10.71
	14	49.25	6.26	58.14	7.23	67.03	8.15	68.40	8.23	75.25	9.04	84.13	10.03	95.08	11.01
	16	49.25	6.46	58.14	7.46	67.03	8.42	68.40	8.48	75.25	9.30	84.13	10.34	95.08	11.39
	18	49.25	6.74	58.14	7.76	67.03	8.77	68.40	8.83	75.25	9.66	84.13	10.75	95.08	11.87
	20	49.25	7.00	58.14	8.06	67.03	9.11	68.40	9.09	75.25	9.99	84.13	11.14	95.08	12.32
	21	49.25	7.15	58.14	8.23	67.03	9.30	68.40	9.32	75.25	10.18	84.13	11.35	95.08	12.57
	23	49.25	7.55	58.14	8.68	67.03	9.81	68.40	9.83	75.25	10.70	84.13	11.95	95.08	13.25
	25	49.25	7.90	58.14	9.06	67.03	10.24	68.40	10.24	75.25	11.12	84.13	12.42	95.08	13.79
	27	49.25	8.27	58.14	9.47	67.03	10.69	68.40	10.67	75.25	11.57	84.13	12.91	95.08	14.35
	29	49.25	8.71	58.14	9.96	67.03	11.23	68.40	11.20	75.25	12.11	84.13	13.51	95.08	15.03
	31	49.25	9.26	58.14	10.57	67.03	11.91	68.40	11.85	75.25	12.80	84.13	14.26	95.08	15.87
	33	49.25	9.74	58.14	11.09	67.03	12.48	68.40	12.40	75.25	13.36	84.13	14.86	95.08	16.54
	35	49.25	10.50	58.14	11.91	67.03	13.40	68.40	13.29	75.25	14.29	84.13	15.86	95.08	17.64
37	49.25	11.22	58.14	12.71	67.03	14.27	68.40	14.13	75.25	15.16	84.13	16.79	95.08	18.67	
39	49.25	12.29	58.14	13.88	67.03	15.56	68.40	15.39	75.25	16.47	84.13	18.18	95.08	20.20	

1 Capacity table - H/P(compact)

AM480HXVAGH2TK

Heating

TC : Total Capacity, PI : Power Input

Combination, % (Capacity index)	Outdoor temperature (°C)		Indoor temperature (°C, DB)									
			16		18		20		22		24	
			TC	PI	TC	PI	TC	PI	TC	PI	TC	PI
	DB	WB	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW
130	15	14	207.40	37.00	195.30	36.03	183.30	35.64	175.40	36.24	167.60	37.02
	13	12	206.90	37.88	195.10	36.94	183.30	36.58	175.40	37.19	167.60	38.00
	11	10	207.10	38.94	195.10	37.97	183.30	37.58	175.40	38.21	167.60	39.04
	9	8	204.00	40.27	193.60	39.52	183.30	39.42	175.40	40.09	167.60	40.97
	7	6	199.80	41.79	191.50	41.43	183.30	41.78	175.40	42.49	167.60	43.41
	5	4	196.40	43.82	187.70	43.29	178.90	43.49	174.90	45.18	165.80	47.21
	3	2	192.60	46.57	181.90	45.49	174.70	45.12	169.90	46.62	161.70	48.46
	0	-1	186.50	51.63	176.50	50.03	169.70	49.18	163.80	50.92	157.90	53.04
	-3	-4	179.90	56.32	170.80	54.73	163.00	53.96	157.60	55.44	152.30	57.27
	-5	-6	173.90	58.12	165.80	56.74	157.50	56.25	152.50	57.84	147.30	59.80
	-7	-8	167.10	58.77	160.10	57.68	153.00	57.52	147.80	59.02	142.50	60.90
	-10	-11	161.00	57.63	154.70	57.31	148.60	57.98	143.30	59.41	137.90	61.19
	-12	-13	154.20	57.01	148.80	56.87	143.30	57.75	139.70	59.80	134.70	62.30
	-15	-16	147.50	55.37	142.90	55.47	138.30	56.58	134.60	58.51	130.90	60.86
	-17	-18	139.90	53.42	137.00	54.13	135.20	55.88	130.90	58.53	127.80	61.70
	-20	-21	134.40	52.33	132.50	53.34	130.50	55.40	126.70	57.13	122.90	59.25
-22	-23	126.60	51.00	122.40	51.33	121.20	53.84	112.70	53.25	108.70	55.27	
-25	-26	113.10	48.22	108.60	48.34	103.30	48.81	98.50	49.74	94.70	51.58	
120	15	14	196.50	36.26	184.40	35.20	172.40	34.67	164.80	35.21	157.10	35.92
	13	12	196.60	37.37	184.50	36.26	172.40	35.71	164.80	36.27	157.10	37.01
	11	10	196.10	38.57	184.20	37.48	172.40	36.96	164.80	37.54	157.10	38.30
	9	8	196.20	40.51	184.30	39.35	172.40	38.80	164.80	39.40	157.10	40.21
	7	6	196.30	42.84	184.30	41.61	172.40	41.01	164.80	41.66	157.10	42.51
	5	4	196.20	45.58	184.40	44.29	172.50	43.68	164.90	44.35	157.10	45.23
	3	2	193.50	48.57	182.20	47.54	172.00	47.28	164.50	48.07	157.10	49.10
	0	-1	190.30	52.97	180.20	51.35	168.10	50.51	164.30	52.45	157.30	54.79
	-3	-4	185.70	56.60	175.70	54.25	163.50	52.68	160.30	54.87	153.90	57.52
	-5	-6	179.00	59.91	170.70	56.64	159.50	54.09	155.30	55.96	151.00	58.24
	-7	-8	172.90	61.71	163.60	57.82	154.30	54.64	149.90	56.40	144.90	58.56
	-10	-11	167.60	63.44	158.20	59.30	148.80	55.86	145.10	57.89	140.10	60.36
	-12	-13	160.70	62.90	153.00	59.59	143.20	57.15	139.50	58.77	135.50	60.77
	-15	-16	153.40	61.21	146.00	58.74	139.00	56.83	134.80	59.13	130.70	61.92
	-17	-18	144.80	59.21	137.90	57.52	133.50	56.62	129.40	58.84	126.50	61.54
	-20	-21	136.40	56.87	132.10	56.40	127.70	56.91	122.40	59.09	118.30	61.73
-22	-23	128.30	55.18	122.60	54.36	116.10	54.29	109.90	55.69	106.20	58.12	
-25	-26	114.20	51.59	108.50	51.04	102.10	50.91	96.20	52.05	92.70	54.27	
110	15	14	188.70	35.53	176.90	34.46	165.00	33.91	157.50	34.35	149.90	34.97
	13	12	188.70	36.70	176.90	35.59	165.00	35.01	157.50	35.48	149.90	36.10
	11	10	188.70	38.18	176.90	37.01	165.00	36.40	157.50	36.89	149.90	37.55
	9	8	188.80	40.09	177.00	38.87	165.00	38.22	157.50	38.73	149.90	39.42
	7	6	188.90	42.33	177.00	41.03	165.00	40.34	157.50	40.88	149.90	41.61
	5	4	188.30	44.29	176.30	42.93	164.70	42.21	157.30	42.84	149.90	43.67
	3	2	186.10	47.03	175.30	45.83	164.70	45.37	157.30	46.04	149.90	46.92
	0	-1	182.40	48.90	172.60	48.81	164.80	49.61	157.30	50.33	149.90	51.30
	-3	-4	177.90	51.66	168.20	51.52	161.90	52.28	157.50	54.01	149.90	56.12
	-5	-6	172.10	54.68	163.80	54.36	157.30	55.01	153.30	56.99	147.90	59.39
	-7	-8	167.40	56.62	159.30	56.83	153.00	58.09	147.90	59.24	142.90	61.65
	-10	-11	162.20	59.41	155.80	58.81	147.70	59.45	143.50	60.63	137.90	63.72
	-12	-13	155.40	59.71	149.20	58.86	141.40	59.11	137.30	61.02	132.00	63.35
	-15	-16	149.00	59.09	142.40	58.93	136.00	59.48	132.20	61.46	127.20	63.89
	-17	-18	141.10	57.61	135.70	57.41	130.20	58.00	127.20	60.22	121.80	62.91
	-20	-21	134.80	57.09	129.40	56.65	123.90	57.19	120.70	59.21	115.20	61.67
-22	-23	125.00	54.70	119.80	54.02	113.30	54.00	109.10	55.27	104.00	57.93	
-25	-26	110.00	50.59	104.90	50.35	98.80	50.24	94.80	51.25	90.00	53.67	
100	15	14	174.70	33.98	163.00	32.78	151.20	32.05	143.60	32.35	136.40	32.87
	13	12	174.70	35.23	163.00	33.98	151.20	33.22	143.60	33.54	136.40	34.07
	11	10	174.70	36.91	163.00	35.60	151.20	34.81	143.60	35.14	136.40	35.71
	9	8	174.70	38.77	163.00	37.39	151.20	36.56	143.60	36.91	136.40	37.50
	7	6	174.70	40.82	163.00	39.37	151.20	38.50	143.60	38.86	136.40	39.49
	5	4	174.70	41.93	163.00	40.44	151.20	39.54	143.60	39.91	136.40	40.55
	3	2	174.70	44.33	163.00	42.76	151.20	41.82	143.60	42.21	136.40	42.88
	0	-1	173.40	46.68	162.30	45.19	151.20	44.37	143.60	44.79	136.40	45.51
	-3	-4	169.30	48.51	160.20	47.49	151.20	47.25	143.60	47.69	136.40	48.46
	-5	-6	163.00	51.27	155.60	50.60	149.00	50.78	142.10	51.25	134.60	51.94
	-7	-8	158.20	52.77	151.40	52.26	146.60	52.64	139.00	54.82	131.90	55.63
	-10	-11	152.00	56.96	145.80	57.08	141.10	58.23	134.10	58.78	127.00	59.55
	-12	-13	145.90	57.98	140.60	58.37	135.40	59.84	128.70	59.99	121.90	61.20
	-15	-16	138.90	59.25	135.30	59.73	129.30	61.32	122.80	61.50	116.30	61.64
	-17	-18	133.50	58.71	129.10	58.69	124.60	59.72	117.80	60.29	112.20	61.59
	-20	-21	128.30	58.66	123.00	58.35	117.80	58.88	111.50	59.25	106.00	60.56
-22	-23	118.00	57.19	112.50	55.43	106.50	55.73	99.70	55.32	95.30	57.47	
-25	-26	102.90	52.41	97.50	51.80	91.90	51.98	85.70	51.44	81.70	53.28	
90	15	14	157.30	31.15	146.60	30.04	136.10	29.38	129.30	29.65	122.80	30.13
	13	12	157.30	32.23	146.60	31.09	136.10	30.41	129.30	30.69	122.80	31.18
	11	10	157.30	33.48	146.60	32.30	136.10	31.58	129.30	31.88	122.80	32.39
	9	8	157.30	35.16	146.60	33.91	136.10	33.16	129.30	33.47	122.80	34.01
	7	6	157.30	36.98	146.60	35.66	136.10	34.88	129.30	35.20	122.80	35.76
	5	4	157.30	38.47	146.60	37.11	136.10	36.29	129.30	36.63	122.80	37.21
	3	2	157.30	40.30	146.60	38.87	136.10	38.02	129.30	38.38	122.80	38.99
	0	-1	157.30	43.05	146.60	41.52	136.10	40.60	129.30	40.99	122.80	41.64
	-3	-4	157.30	45.92	146.60	44.29	136.10	43.30	129.30	43.71	122.80	44.42
	-5	-6	155.10	47.03	145.80	46.62	136.10	47.00	129.30	47.44	122.80	48.21
	-7	-8	152.80	49.52	142.90	48.73	136.10	50.60	129.30	51.06	122.80	50.85
	-10	-11	146.00	50.07	138.10	51.18	132.20	54.66	127.80	51.97	120.20	52.11
	-12	-13	139.90	51.10	132.70	52.27	128.80	56.02	122.40	52.58	116.30	53.21
	-15	-16	132.60	51.65	128.10	53.18	123.30	56.56	115.80	52.33	110.00	52.12
	-17	-18	124.80	51.98	121.10	53.92	116.10	57.42	110.60	52.60	104.10	52.22
	-20	-21	117.30	52.82	114.30	54.57	110.10	57.59	103.20	52.81	97.40	51.99
-22	-23	107.20	51.07	103.70	52.49	99.30	54.12	92.80	50.80	88.00	49.29	
-25	-26	92.90	46.88	89.50	48.12	85.30	49.49	79.50	46.38	75.10	45.26	

1 Capacity table - H/P(compact)

AM480HXVAGH2TK

Heating

TC : Total Capacity, PI : Power Input

Combination, % (Capacity index)	Outdoor temperature (°C)		Indoor temperature (°C, DB)										
			16		18		20		22		24		
			TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	
	DB	WB	kW		kW		kW		kW		kW		
80	15	14	139.80	28.33	130.40	27.32	120.90	26.72	114.90	26.97	109.10	27.39	
	13	12	139.80	29.25	130.40	28.21	120.90	27.59	114.90	27.85	109.10	28.29	
	11	10	139.80	30.06	130.40	28.99	120.90	28.35	114.90	28.61	109.10	29.07	
	9	8	139.80	31.55	130.40	30.43	120.90	29.76	114.90	30.04	109.10	30.52	
	7	6	139.80	33.13	130.40	31.95	120.90	31.24	114.90	31.54	109.10	32.05	
	5	4	139.80	35.04	130.40	33.79	120.90	33.04	114.90	33.35	109.10	33.89	
	3	2	139.80	36.28	130.40	35.00	120.90	34.22	114.90	34.54	109.10	35.09	
	0	-1	139.80	39.19	130.40	37.69	120.90	36.86	114.90	37.20	109.10	37.80	
	-3	-4	139.80	40.73	130.40	39.59	120.90	39.38	114.90	39.75	109.10	40.39	
	-5	-6	135.90	41.46	129.00	41.09	120.90	41.66	114.90	42.05	109.10	42.72	
	-7	-8	132.00	42.00	126.50	42.19	120.90	43.55	114.90	43.96	109.10	44.67	
	-10	-11	126.40	42.95	122.80	43.43	116.90	44.80	111.00	45.22	105.40	45.95	
	-12	-13	122.40	43.23	116.70	43.92	112.10	45.83	106.50	46.25	101.20	47.00	
	-15	-16	115.40	44.36	111.10	45.02	106.90	46.55	102.30	45.93	97.10	47.05	
	-17	-18	109.30	44.73	105.50	45.53	101.70	47.20	97.80	46.82	92.10	47.44	
	-20	-21	103.00	45.05	99.70	46.01	96.60	47.88	91.20	46.01	87.50	46.98	
	-22	-23	95.70	43.76	92.00	44.53	89.00	46.12	83.70	44.38	79.30	44.91	
	-25	-26	82.40	41.19	79.90	41.62	77.30	42.80	71.20	40.75	67.30	40.76	
	70	15	14	122.40	24.83	114.10	23.95	105.80	23.42	100.60	23.64	95.50	24.02
		13	12	122.40	25.55	114.10	24.65	105.80	24.10	100.60	24.33	95.50	24.72
11		10	122.40	26.23	114.10	25.31	105.80	24.74	100.60	24.97	95.50	25.38	
9		8	122.40	27.34	114.10	26.37	105.80	25.79	100.60	26.03	95.50	26.44	
7		6	122.40	28.61	114.10	27.60	105.80	26.99	100.60	27.24	95.50	27.68	
5		4	122.40	30.17	114.10	29.10	105.80	28.45	100.60	28.72	95.50	29.18	
3		2	122.40	31.30	114.10	30.19	105.80	29.53	100.60	29.80	95.50	30.27	
0		-1	122.40	33.59	114.10	32.39	105.80	31.68	100.60	31.98	95.50	32.49	
-3		-4	122.40	35.85	114.10	34.58	105.80	33.80	100.60	34.12	95.50	34.67	
-5		-6	119.60	37.24	112.70	36.31	105.80	35.94	100.60	36.27	95.50	36.86	
-7		-8	116.90	37.99	110.80	37.62	105.80	37.88	100.60	38.24	95.50	38.85	
-10		-11	114.10	38.66	108.20	39.09	105.80	39.93	100.60	40.30	95.50	40.95	
-12		-13	110.60	39.72	105.90	40.18	103.90	41.06	99.80	43.23	94.90	42.89	
-15		-16	107.30	40.44	103.20	41.41	100.20	43.16	95.20	43.61	90.50	44.31	
-17		-18	103.00	41.61	99.50	42.61	96.10	43.92	91.30	44.32	86.80	45.29	
-20		-21	97.80	41.69	95.80	42.69	93.00	44.17	88.40	44.57	84.00	45.54	
-22		-23	89.20	40.25	87.30	41.35	85.40	42.27	79.70	42.12	76.30	42.79	
-25		-26	77.20	37.14	75.50	37.83	72.80	38.97	67.70	38.21	63.40	37.77	
60		15	14	104.80	21.33	97.80	20.58	90.70	20.12	86.20	20.31	81.80	20.63
		13	12	104.80	21.86	97.80	21.09	90.70	20.62	86.20	20.81	81.80	21.14
	11	10	104.80	22.41	97.80	21.62	90.70	21.14	86.20	21.34	81.80	21.69	
	9	8	104.80	23.15	97.80	22.33	90.70	21.84	86.20	22.04	81.80	22.39	
	7	6	104.80	24.14	97.80	23.28	90.70	22.77	86.20	22.98	81.80	23.35	
	5	4	104.80	25.36	97.80	24.46	90.70	23.91	86.20	24.14	81.80	24.53	
	3	2	104.80	26.37	97.80	25.43	90.70	24.87	86.20	25.10	81.80	25.50	
	0	-1	104.80	28.17	97.80	27.16	90.70	26.56	86.20	26.81	81.80	27.25	
	-3	-4	104.80	30.02	97.80	28.95	90.70	28.31	86.20	28.58	81.80	29.04	
	-5	-6	104.50	31.98	97.60	30.89	90.70	30.26	86.20	30.54	81.80	31.03	
	-7	-8	102.50	33.31	96.50	32.51	90.70	32.23	86.20	32.53	81.80	33.05	
	-10	-11	99.50	34.36	95.10	34.03	90.70	34.28	86.20	34.60	81.80	35.15	
	-12	-13	97.40	36.03	93.70	36.15	90.70	36.95	86.20	37.30	81.80	37.90	
	-15	-16	94.70	38.38	92.30	39.05	90.70	40.49	86.20	40.87	81.80	41.52	
	-17	-18	92.30	39.70	90.60	40.39	90.20	41.96	85.10	42.81	80.90	43.50	
	-20	-21	88.80	40.26	87.10	40.93	87.80	42.97	81.90	43.43	77.80	43.99	
	-22	-23	77.10	36.91	75.30	36.86	77.30	39.37	70.10	38.88	66.00	39.01	
	-25	-26	67.10	34.27	65.50	34.96	65.70	36.27	60.50	37.15	56.40	36.04	
	50	15	14	87.20	17.83	81.40	17.22	75.70	16.85	71.80	17.19	68.30	17.69
		13	12	87.20	18.10	81.40	17.48	75.70	17.11	71.80	17.45	68.30	17.96
11		10	87.20	18.51	81.40	17.87	75.70	17.50	71.80	17.85	68.30	18.37	
9		8	87.20	18.76	81.40	18.12	75.70	17.73	71.80	18.09	68.30	18.61	
7		6	87.20	19.39	81.40	18.72	75.70	18.33	71.80	18.70	68.30	19.24	
5		4	87.20	20.22	81.40	19.52	75.70	19.11	71.80	19.50	68.30	20.06	
3		2	87.20	21.12	81.40	20.39	75.70	19.96	71.80	20.36	68.30	20.95	
0		-1	87.20	22.36	81.40	21.58	75.70	21.14	71.80	21.56	68.30	22.18	
-3		-4	87.20	23.76	81.40	22.94	75.70	22.46	71.80	22.91	68.30	23.57	
-5		-6	87.20	25.68	81.40	24.80	75.70	24.28	71.80	24.76	68.30	25.48	
-7		-8	87.20	27.95	81.40	26.99	75.70	26.42	71.80	26.95	68.30	27.73	
-10		-11	87.20	29.70	81.40	28.68	75.70	28.08	71.80	28.63	68.30	29.46	
-12		-13	87.20	31.68	81.40	30.59	75.70	29.95	71.80	30.54	68.30	31.42	
-15		-16	87.20	33.94	81.40	32.77	75.70	32.09	71.80	32.72	68.30	33.66	
-17		-18	87.20	36.55	81.40	35.29	75.70	34.55	71.80	35.24	68.30	36.26	
-20		-21	87.20	39.60	81.40	38.23	75.70	37.43	71.80	38.18	68.30	39.28	
-22		-23	74.20	34.89	69.90	34.10	64.50	33.16	61.10	33.75	57.60	34.58	
-25		-26	63.60	32.08	60.20	31.53	55.80	30.85	53.00	31.52	49.90	32.23	

1 Capacity table - H/P(compact)

AM500HXVAGH2TK

Cooling

TC : Total Capacity, PI : Power Input

Combination, % (Capacity index)	Outdoor temperature (°C, DB)	Indoor temperature (°C, WB)													
		14		16		18		19		20		22		24	
		TC kW	PI kW	TC kW	PI kW	TC kW	PI kW	TC kW	PI kW	TC kW	PI kW	TC kW	PI kW	TC kW	PI kW
130	10	122.67	19.01	146.33	22.12	170.90	25.35	182.00	26.52	194.75	28.12	209.31	30.29	227.50	32.78
	12	121.21	19.50	144.59	22.65	168.87	25.95	179.83	27.12	192.42	28.69	206.81	30.92	224.79	33.57
	14	119.34	20.33	142.36	23.58	166.27	27.01	177.06	28.17	189.46	29.74	203.62	32.05	221.33	34.91
	16	118.90	20.97	141.83	24.33	165.64	27.84	176.40	29.04	188.75	30.66	202.86	33.00	220.50	36.03
	18	117.23	23.20	139.83	26.86	163.31	30.72	173.92	31.99	186.10	33.71	200.00	36.27	217.40	39.70
	20	114.94	25.12	137.10	29.03	160.12	33.18	170.52	34.50	182.46	36.27	196.10	38.98	213.16	42.76
	21	112.48	28.50	134.17	32.83	156.69	37.49	166.87	38.89	178.56	40.74	191.90	43.74	208.59	48.03
	23	109.79	30.74	130.97	35.33	152.96	40.30	162.90	41.73	174.30	43.64	187.33	46.75	203.62	51.42
	25	107.90	33.74	128.71	38.68	150.33	44.06	160.09	45.54	171.29	47.51	184.10	50.77	200.11	55.92
	27	105.02	35.46	125.27	40.53	146.31	46.09	155.82	47.57	166.73	49.53	179.19	52.77	194.77	58.17
	29	102.52	37.00	122.29	42.17	142.83	47.88	152.11	49.34	162.75	51.25	174.93	54.41	190.14	60.03
	31	99.84	38.55	119.10	43.79	139.10	49.62	148.13	51.05	158.50	52.92	170.35	55.97	185.17	61.76
	33	99.09	39.44	118.21	44.64	138.05	50.49	147.02	51.85	157.31	53.64	169.07	56.48	180.15	62.33
	35	97.29	41.44	116.06	46.57	135.55	52.47	144.35	53.70	154.46	55.31	166.00	57.75	170.08	63.71
	37	94.04	44.41	112.17	49.71	131.00	55.85	139.52	57.07	149.29	58.65	160.44	60.90	164.39	67.14
	39	90.56	47.62	110.14	53.07	126.17	59.45	134.37	60.65	143.77	62.20	154.52	64.20	158.31	70.72
120	10	121.29	16.07	144.65	18.75	168.91	21.41	180.60	22.71	190.47	24.05	203.04	25.26	212.04	26.25
	12	121.29	16.48	144.65	19.24	168.91	21.97	177.80	22.91	190.47	24.59	203.04	25.92	212.04	27.03
	14	118.35	18.73	142.80	22.01	164.82	24.91	175.93	24.73	186.15	27.36	198.77	29.16	206.90	30.51
	16	115.46	19.64	140.00	23.18	160.79	26.09	173.17	26.18	181.31	28.54	193.28	30.44	202.48	31.93
	18	113.40	19.86	137.90	23.50	158.20	26.42	170.80	27.98	181.58	29.42	193.58	31.35	202.14	32.97
	20	112.00	21.33	135.65	25.10	155.40	28.16	167.46	31.10	178.62	31.27	190.41	33.33	198.83	35.12
	21	111.05	24.34	134.40	28.55	154.65	32.15	164.52	33.42	174.39	34.84	185.90	37.12	194.13	39.16
	23	108.96	26.60	131.60	31.07	151.73	35.04	161.42	36.36	171.10	37.82	182.40	40.25	190.47	42.53
	25	107.68	28.54	128.42	32.84	149.95	37.47	159.52	38.82	168.75	40.21	180.27	42.81	188.23	45.30
	27	105.78	30.73	126.15	35.27	147.31	40.19	156.71	41.57	165.50	42.91	177.08	45.66	184.92	48.36
	29	103.08	31.68	122.94	36.27	143.55	41.28	152.71	42.62	162.04	44.10	172.57	46.59	180.21	49.38
	31	100.78	32.76	120.19	37.40	140.35	42.49	149.31	44.11	158.56	45.26	168.71	47.63	176.18	50.49
	33	98.67	34.89	117.68	39.72	137.41	45.05	146.19	46.36	154.96	47.72	165.19	50.13	172.50	53.15
	35	96.57	36.36	115.17	41.24	134.48	46.69	143.06	47.98	151.65	49.27	161.66	51.57	168.81	54.66
	37	93.50	38.31	112.89	43.16	130.25	48.68	139.29	49.85	147.02	50.98	157.35	52.92	162.45	56.06
	39	91.00	41.36	109.83	47.30	127.58	53.22	135.46	54.41	142.02	55.52	151.23	57.35	157.79	60.69
110	10	106.79	15.01	127.50	17.54	149.81	20.16	159.38	21.28	169.25	22.69	188.54	24.91	197.63	25.99
	12	106.79	15.39	127.50	17.97	149.81	20.67	159.38	21.78	169.25	23.18	188.54	25.52	197.63	26.71
	14	106.79	15.86	127.50	18.50	149.81	21.29	159.38	22.40	169.25	23.78	188.54	26.27	197.63	27.58
	16	106.79	16.33	127.50	19.05	149.81	21.92	159.38	23.28	169.25	24.39	188.54	27.01	197.63	28.44
	18	106.79	16.81	127.50	19.59	149.81	22.55	159.38	23.95	169.25	25.01	188.54	27.73	197.63	29.27
	20	106.79	17.48	127.50	20.36	149.81	23.44	159.38	25.90	169.25	25.89	187.39	28.57	197.63	30.42
	21	106.79	19.94	127.50	23.14	149.81	26.63	159.38	26.73	169.25	29.14	184.60	31.15	195.23	33.36
	23	106.79	22.12	127.50	25.63	149.81	29.49	159.38	30.25	169.25	32.14	180.82	33.85	191.80	36.80
	25	106.79	24.64	127.50	28.50	149.81	32.76	159.38	32.37	168.00	35.30	177.32	36.74	187.60	39.87
	27	106.79	25.75	127.50	29.72	149.81	34.13	158.90	35.31	166.60	36.34	173.17	37.65	184.87	40.68
	29	106.40	28.53	126.00	32.59	147.00	37.12	158.20	38.08	163.80	39.45	169.43	40.61	181.00	43.96
	31	105.00	29.46	124.60	33.63	144.20	37.96	155.40	39.77	162.40	40.62	166.56	41.38	177.13	44.83
	33	102.20	31.26	121.80	35.74	141.40	40.42	151.20	41.95	158.20	42.80	162.94	43.68	173.60	47.24
	35	100.80	33.21	119.00	37.50	138.60	42.48	147.00	43.66	152.60	44.10	159.63	45.57	170.08	49.28
	37	98.00	34.20	116.20	38.68	135.80	43.89	142.56	44.57	148.40	45.04	156.33	46.71	166.54	50.47
	39	95.20	36.02	112.58	40.47	133.00	46.55	139.48	47.17	144.20	47.79	151.34	48.73	161.90	52.60
100	10	95.00	13.96	113.13	16.27	131.89	18.54	140.00	19.54	148.75	20.75	165.63	22.86	182.50	25.07
	12	95.00	14.33	113.13	16.69	131.89	19.05	140.00	19.89	148.75	21.26	165.63	23.46	182.50	25.82
	14	95.00	14.88	113.13	17.32	131.89	19.77	140.00	20.75	148.75	22.05	165.63	24.33	182.50	26.86
	16	95.00	15.37	113.13	17.89	131.89	20.43	140.00	21.41	148.75	22.69	165.63	25.11	182.50	27.80
	18	95.00	15.88	113.13	18.46	131.89	21.09	140.00	22.07	148.75	23.35	165.63	25.88	182.50	28.71
	20	95.00	16.66	113.13	19.35	131.89	22.10	140.00	23.09	148.75	24.37	165.63	27.05	182.50	30.08
	21	95.00	18.99	113.13	21.97	131.89	25.10	140.00	23.95	148.75	27.41	165.63	30.48	182.00	34.55
	23	95.00	20.50	113.13	23.69	131.89	27.05	140.00	26.00	148.75	29.42	165.63	32.72	177.80	36.68
	25	95.00	22.29	113.13	25.71	131.89	29.33	140.00	27.37	148.75	31.78	165.63	35.32	175.00	39.04
	27	95.00	23.63	113.13	27.20	131.89	31.00	140.00	29.12	148.75	33.48	165.63	37.16	170.04	39.82
	29	95.00	25.29	113.13	29.05	131.89	33.08	140.00	30.85	148.75	35.57	165.63	39.42	167.54	41.66
	31	95.00	27.18	113.13	31.14	131.89	35.40	140.00	32.21	148.75	37.94	161.90	41.02	165.04	42.74
	33	95.00	28.93	113.13	33.06	131.89	37.53	140.00	34.34	148.75	40.07	156.94	41.89	160.69	43.49
	35	95.00	32.00	113.13	36.46	131.86	41.34	140.00	36.40	145.45	42.98	153.71	44.87	156.17	46.61
	37	95.00	33.76	113.13	38.34	131.60	43.31	138.60	40.04	141.17	43.64	145.96	44.41	148.92	45.94
	39	95.00	37.48	113.13	42.28	129.46	45.33	134.40	43.68	136.29	44.83	140.06	45.32	142.64	46.83
90	10	86.70	12.41	103.27	14.47	121.13	16.59	127.50	17.33	135.79	18.42	151.47	20.37	167.02	22.24
	12	86.70	12.68	103.27	14.78	121.13	16.96	127.50	17.69	135.79	18.80	151.47	20.80	167.02	22.80
	14	86.70	13.03	103.27	15.17	121.13	17.42	127.50	18.13	135.79	19.31	151.47	21.35	167.02	23.46
	16	86.70	13.49	103.27	15.70	121.13	18.03	127.50	18.75	135.79	19.92	151.47	22.07	167.02	24.33
	18	86.70	13.92	103.27	16.20	121.13	18.60	127.50	19.31	135.79	20.46	151.47	22.73	167.02	25.12
	20	86.70	14.58	103.27	16.94	121.13	19.46	127.50	20.16	135.79	21.33	151.47	23.72	167.02	26.27
	21	86.70	15.75	103.27	18.26	121.13	20.98	127.50	21.69	135.80	22.86	151.47	25.46	167.02	28.21
	23	86.70	16.75	103.27	19.40	121.13	22.28	127.50	22.99	135.79	24.18	151.47	26.94	167.02	29.91
	25	86.70	17.86	103.27	20.65	121.13	23.71	127.50	24.42	135.79	25.63	151.47	28.55	167.02	31.74
	27	86.70	19.03	103.27	21.95	121.13	25.18	127.50	25.90	135.79	27.14	151.47	30.19	167.02	33.59
	29	86.70	20.38	103.27	23.46	121.13	26.89	1							

1 Capacity table - H/P(compact)

AM500HXVAGH2TK

Cooling

TC : Total Capacity, PI : Power Input

Combination, % (Capacity index)	Outdoor temperature (°C, DB)	Indoor temperature (°C, WB)													
		14		16		18		19		20		22		24	
		TC kW	PI kW	TC kW	PI kW	TC kW	PI kW	TC kW	PI kW	TC kW	PI kW	TC kW	PI kW	TC kW	PI kW
80	29	78.27	16.09	93.02	18.52	108.33	21.10	113.44	21.58	121.38	22.71	135.33	25.27	149.73	28.08
	31	78.27	17.16	93.02	19.71	108.33	22.44	113.44	22.92	121.38	24.07	135.33	26.74	149.73	29.73
	33	78.27	18.33	93.02	21.01	108.33	23.89	113.44	24.37	121.38	25.53	135.33	28.31	149.73	31.49
	35	78.27	19.69	93.02	22.50	108.33	25.56	113.44	26.01	121.38	27.20	135.33	30.10	149.73	33.48
	37	78.27	21.05	93.02	24.01	108.33	27.22	113.44	27.67	121.38	28.87	135.33	31.87	149.73	35.42
	39	78.27	23.07	93.02	26.22	108.33	29.69	113.44	30.13	121.38	31.37	135.33	34.53	149.73	38.33
	10	69.56	8.75	82.48	10.15	95.40	11.47	99.38	11.97	107.02	12.83	118.95	14.05	133.16	15.33
70	12	69.56	9.02	82.48	10.47	95.40	11.84	99.38	12.22	107.02	13.19	118.95	14.49	133.16	15.88
	14	69.56	9.24	82.48	10.72	95.40	12.14	99.38	12.46	107.02	13.47	118.95	14.84	133.16	16.30
	16	69.56	9.66	82.48	11.20	95.40	12.68	99.38	12.88	107.02	14.01	118.95	15.48	133.16	17.05
	18	69.56	10.03	82.48	11.61	95.40	13.15	99.38	13.32	107.02	14.48	118.95	16.03	133.16	17.71
	20	69.56	10.43	82.48	12.07	95.40	13.68	99.38	13.81	107.02	15.00	118.95	16.62	133.16	18.41
	21	69.56	10.68	82.48	12.35	95.40	13.99	99.38	14.13	107.02	15.31	118.95	16.98	133.16	18.82
	23	69.56	11.18	82.48	12.90	95.40	14.62	99.38	14.82	107.02	15.94	118.95	17.69	133.16	19.63
	25	69.56	11.60	82.48	13.37	95.40	15.14	99.38	15.45	107.02	16.45	118.95	18.26	133.16	20.29
	27	69.56	12.26	82.48	14.11	95.40	15.98	99.38	16.28	107.02	17.29	118.95	19.18	133.16	21.35
	29	69.56	12.75	82.48	14.64	95.40	16.56	99.38	17.22	107.02	17.86	118.95	19.79	133.16	22.03
	31	69.56	13.51	82.48	15.48	95.40	17.50	99.38	18.26	107.02	18.79	118.95	20.81	133.16	23.18
	33	69.56	14.44	82.48	16.51	95.40	18.64	99.38	19.25	107.02	19.95	118.95	22.05	133.16	24.56
	35	69.56	15.50	82.48	17.68	95.40	19.94	99.38	20.60	107.02	21.26	118.95	23.46	133.16	26.12
	37	69.56	16.94	82.48	19.27	95.40	21.71	99.38	21.90	107.02	23.05	118.95	25.37	133.16	28.23
39	69.56	18.43	82.48	20.90	95.40	23.50	99.38	23.85	107.02	24.86	118.95	27.27	133.16	30.33	
60	10	60.57	7.32	71.66	8.48	82.75	9.58	85.31	9.84	92.65	10.66	103.23	11.73	116.02	12.79
	12	60.57	7.54	71.66	8.73	82.75	9.86	85.31	10.07	92.65	10.94	103.23	12.07	116.02	13.22
	14	60.57	7.73	71.66	8.96	82.75	10.12	85.31	10.30	92.65	11.19	103.23	12.37	116.02	13.58
	16	60.57	8.04	71.66	9.30	82.75	10.51	85.31	10.63	92.65	11.59	103.23	12.83	116.02	14.13
	18	60.57	8.36	71.66	9.66	82.75	10.92	85.31	11.03	92.65	12.00	103.23	13.32	116.02	14.69
	20	60.57	8.69	71.66	10.03	82.75	11.35	85.31	11.41	92.65	12.43	103.23	13.80	116.02	15.26
	21	60.57	8.89	71.66	10.26	82.75	11.60	85.31	11.67	92.65	12.67	103.23	14.08	116.02	15.59
	23	60.57	9.35	71.66	10.77	82.75	12.18	85.31	12.28	92.65	13.26	103.23	14.74	116.02	16.35
	25	60.57	9.73	71.66	11.20	82.75	12.66	85.31	12.79	92.65	13.73	103.23	15.27	116.02	16.96
	27	60.57	10.24	71.66	11.75	82.75	13.29	85.31	13.41	92.65	14.35	103.23	15.96	116.02	17.75
	29	60.57	10.71	71.66	12.28	82.75	13.87	85.31	14.12	92.65	14.92	103.23	16.58	116.02	18.45
	31	60.57	11.38	71.66	13.01	82.75	14.69	85.31	14.97	92.65	15.73	103.23	17.47	116.02	19.44
	33	60.57	12.07	71.66	13.76	82.75	15.52	85.31	15.71	92.65	16.56	103.23	18.37	116.02	20.43
	35	60.57	12.98	71.66	14.77	82.75	16.63	85.31	16.83	92.65	17.69	103.23	19.56	116.02	21.76
37	60.57	14.03	71.66	15.92	82.75	17.90	85.31	17.90	92.65	18.97	103.23	20.93	116.02	23.27	
39	60.57	15.31	71.66	17.33	82.75	19.45	85.31	19.48	92.65	20.54	103.23	22.59	116.02	25.09	
50	10	51.30	5.96	60.56	6.88	69.83	7.75	71.25	7.85	78.38	8.63	87.64	9.56	99.04	10.43
	12	51.30	6.11	60.56	7.07	69.83	7.97	71.25	8.05	78.38	8.85	87.64	9.81	99.04	10.75
	14	51.30	6.28	60.56	7.26	69.83	8.19	71.25	8.26	78.38	9.07	87.64	10.07	99.04	11.06
	16	51.30	6.49	60.56	7.49	69.83	8.45	71.25	8.51	78.38	9.34	87.64	10.38	99.04	11.43
	18	51.30	6.77	60.56	7.79	69.83	8.81	71.25	8.86	78.38	9.70	87.64	10.79	99.04	11.92
	20	51.30	7.03	60.56	8.09	69.83	9.14	71.25	9.13	78.38	10.03	87.64	11.18	99.04	12.37
	21	51.30	7.18	60.56	8.26	69.83	9.33	71.25	9.36	78.38	10.22	87.64	11.39	99.04	12.62
	23	51.30	7.58	60.56	8.72	69.83	9.85	71.25	9.86	78.38	10.75	87.64	11.99	99.04	13.30
	25	51.30	7.94	60.56	9.09	69.83	10.28	71.25	10.28	78.38	11.17	87.64	12.47	99.04	13.85
	27	51.30	8.30	60.56	9.51	69.83	10.73	71.25	10.71	78.38	11.62	87.64	12.96	99.04	14.41
	29	51.30	8.75	60.56	10.00	69.83	11.28	71.25	11.24	78.38	12.16	87.64	13.56	99.04	15.09
	31	51.30	9.30	60.56	10.62	69.83	11.96	71.25	11.90	78.38	12.85	87.64	14.32	99.04	15.93
	33	51.30	9.77	60.56	11.13	69.83	12.53	71.25	12.45	78.38	13.41	87.64	14.92	99.04	16.60
	35	51.30	10.54	60.56	11.96	69.83	13.45	71.25	13.34	78.38	14.35	87.64	15.92	99.04	17.71
37	51.30	11.26	60.56	12.76	69.83	14.33	71.25	14.19	78.38	15.22	87.64	16.86	99.04	18.74	
39	51.30	12.34	60.56	13.94	69.83	15.62	71.25	15.45	78.38	16.54	87.64	18.26	99.04	20.28	

1 Capacity table - H/P(compact)

AM500HXVAGH2TK

Heating

TC : Total Capacity, PI : Power Input

Combination, % (Capacity index)	Outdoor temperature (°C)		Indoor temperature (°C, DB)									
			16		18		20		22		24	
			TC	PI	TC	PI	TC	PI	TC	PI	TC	PI
	DB	WB	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW
130	15	14	216.00	39.98	203.50	38.93	190.90	38.51	182.70	39.16	174.60	40.00
	13	12	215.60	40.94	203.20	39.92	190.90	39.52	182.70	40.19	174.60	41.06
	11	10	215.70	42.08	203.30	41.02	190.90	40.60	182.70	41.29	174.60	42.19
	9	8	212.50	43.51	201.70	42.71	190.90	42.60	182.70	43.32	174.60	44.27
	7	6	208.10	45.15	199.50	44.77	190.90	45.15	182.70	45.91	174.60	46.90
	5	4	204.60	47.34	195.50	46.77	186.30	47.00	182.20	48.81	172.70	51.01
	3	2	200.60	50.32	189.40	49.15	181.90	48.76	176.90	50.38	168.50	52.36
	0	-1	194.20	55.78	183.90	54.06	176.80	53.14	170.60	55.02	164.40	57.31
	-3	-4	187.30	60.86	177.90	59.13	169.80	58.30	164.20	59.90	158.60	61.88
	-5	-6	181.10	62.81	172.70	61.31	164.00	60.78	158.80	62.49	153.50	64.61
	-7	-8	174.00	63.51	166.80	62.32	159.40	62.15	154.00	63.78	148.50	65.80
	-10	-11	167.70	62.27	161.20	61.92	154.80	62.65	149.20	64.19	143.70	66.12
	-12	-13	160.60	61.60	155.00	61.45	149.30	62.40	145.60	64.62	140.40	67.32
	-15	-16	153.70	59.82	148.90	59.94	144.10	61.14	140.20	63.22	136.40	65.76
	-17	-18	145.70	57.73	142.70	58.49	141.70	60.37	136.40	63.24	133.10	66.67
	-20	-21	140.00	56.54	138.00	57.63	136.00	59.86	132.00	61.73	128.00	64.02
-22	-23	135.40	56.00	129.40	55.93	129.20	59.20	115.80	56.69	111.20	58.73	
-25	-26	124.40	53.81	118.30	53.57	110.80	53.24	104.10	53.70	99.40	55.32	
120	15	14	204.60	39.18	192.10	38.03	179.60	37.46	171.70	38.05	163.70	38.82
	13	12	204.80	40.38	192.10	39.18	179.60	38.59	171.70	39.19	163.70	39.99
	11	10	204.20	41.68	191.90	40.49	179.60	39.94	171.70	40.57	163.70	41.39
	9	8	204.40	43.77	191.90	42.52	179.60	41.92	171.70	42.58	163.70	43.45
	7	6	204.40	46.29	192.00	44.96	179.60	44.31	171.70	45.01	163.70	45.93
	5	4	204.40	49.25	192.10	47.86	179.60	47.19	171.70	47.92	163.70	48.87
	3	2	201.60	52.48	189.80	51.37	179.20	51.08	171.40	51.94	163.70	53.05
	0	-1	198.20	57.23	187.70	55.49	175.20	54.58	171.10	56.67	163.80	59.20
	-3	-4	193.40	61.16	183.00	58.62	170.30	56.92	166.90	59.29	160.40	62.15
	-5	-6	186.50	64.73	177.80	61.20	166.10	58.45	161.70	60.47	157.30	62.93
	-7	-8	180.20	66.67	170.40	62.48	160.80	59.04	156.20	60.95	150.90	63.28
	-10	-11	174.60	68.54	164.80	64.08	155.00	60.35	151.20	62.55	146.00	65.22
	-12	-13	167.40	67.97	159.40	64.39	149.60	61.75	146.50	63.50	141.70	65.66
	-15	-16	160.60	66.14	152.10	63.47	144.80	61.40	140.40	63.89	136.10	66.90
	-17	-18	150.80	63.98	143.70	62.15	139.10	61.18	134.80	63.58	131.70	66.50
	-20	-21	142.10	61.44	137.60	60.95	133.10	61.49	127.50	63.85	123.20	66.70
-22	-23	136.70	60.32	129.80	59.21	121.30	58.77	113.70	59.69	109.80	62.12	
-25	-26	124.40	56.69	117.70	56.24	109.60	55.89	102.00	56.41	97.90	58.37	
110	15	14	196.50	38.40	184.20	37.23	171.70	36.64	164.00	37.12	156.10	37.78
	13	12	196.50	39.66	184.20	38.45	171.70	37.83	164.00	38.34	156.10	39.01
	11	10	196.60	41.26	184.30	40.00	171.70	39.33	164.00	39.86	156.10	40.57
	9	8	196.70	43.32	184.40	42.00	171.70	41.30	164.00	41.85	156.10	42.59
	7	6	196.70	45.74	184.40	44.33	171.70	43.59	164.00	44.18	156.10	44.96
	5	4	196.10	47.86	183.70	46.39	171.70	45.61	163.80	46.29	156.10	47.19
	3	2	193.80	50.81	182.70	49.52	171.70	49.02	163.80	49.74	156.10	50.70
	0	-1	190.00	52.84	179.80	52.75	171.70	53.60	163.90	54.39	156.20	55.43
	-3	-4	185.40	55.82	175.20	55.66	168.70	56.49	164.00	58.36	156.20	60.64
	-5	-6	179.20	59.08	170.60	58.74	163.80	59.44	159.70	61.58	154.00	64.17
	-7	-8	174.40	61.18	166.00	61.41	159.40	62.76	154.10	63.64	148.80	66.61
	-10	-11	169.00	64.19	162.30	63.55	153.80	64.23	149.40	64.90	143.70	68.85
	-12	-13	161.90	64.51	155.40	63.60	147.30	63.87	143.10	65.93	137.50	68.45
	-15	-16	155.20	63.85	148.30	63.68	141.70	64.27	137.70	66.41	132.50	69.04
	-17	-18	147.00	62.25	141.30	62.03	135.60	62.67	132.50	65.07	126.90	67.97
	-20	-21	140.40	61.69	134.80	61.21	129.00	61.79	125.80	63.98	120.00	66.64
-22	-23	132.50	59.48	127.30	58.64	119.80	58.30	114.20	59.10	108.60	62.10	
-25	-26	119.20	55.32	114.40	55.47	107.90	55.21	102.20	55.62	96.60	58.11	
100	15	14	182.00	36.72	169.80	35.42	157.50	34.64	149.60	34.96	142.10	35.52
	13	12	182.00	38.07	169.80	36.71	157.50	35.90	149.60	36.24	142.10	36.81
	11	10	182.00	39.88	169.80	38.47	157.50	37.62	149.60	37.97	142.10	38.58
	9	8	182.00	41.89	169.80	40.40	157.50	39.51	149.60	39.88	142.10	40.52
	7	6	182.00	44.10	169.80	42.54	157.50	41.60	149.60	41.99	142.10	42.67
	5	4	182.00	45.30	169.80	43.70	157.50	42.73	149.60	43.13	142.10	43.82
	3	2	182.00	47.90	169.80	46.20	157.50	45.19	149.60	45.61	142.10	46.34
	0	-1	180.60	50.44	169.10	48.83	157.50	47.94	149.60	48.39	142.10	49.17
	-3	-4	176.30	52.42	166.90	51.32	157.50	51.05	149.60	51.53	142.10	52.36
	-5	-6	169.80	55.40	162.10	54.67	155.90	54.86	148.10	55.38	140.20	56.12
	-7	-8	164.80	57.02	157.70	56.47	154.40	56.88	144.80	59.23	137.40	60.11
	-10	-11	158.30	61.54	151.90	61.67	147.00	62.92	139.60	63.51	132.30	64.35
	-12	-13	151.90	62.65	146.50	63.07	141.00	64.65	134.00	64.48	126.90	66.12
	-15	-16	144.60	64.02	141.00	64.54	134.60	66.25	127.90	66.14	121.20	65.72
	-17	-18	139.10	63.43	134.40	63.41	129.80	64.53	122.70	65.14	116.90	66.98
	-20	-21	133.60	63.24	128.10	63.05	122.70	63.62	116.10	65.03	110.40	65.72
-22	-23	125.20	62.82	119.30	59.94	112.50	60.20	104.20	60.06	100.00	62.27	
-25	-26	112.10	57.48	106.80	56.96	100.80	57.25	92.90	56.74	88.60	58.24	
90	15	14	163.80	33.66	152.70	32.46	141.70	31.75	134.60	32.04	127.90	32.56
	13	12	163.80	34.83	152.70	33.59	141.70	32.86	134.60	33.16	127.90	33.70
	11	10	163.80	36.18	152.70	34.90	141.70	34.12	134.60	34.44	127.90	35.00
	9	8	163.80	37.99	152.70	36.64	141.70	35.84	134.60	36.16	127.90	36.75
	7	6	163.80	39.95	152.70	38.53	141.70	37.69	134.60	38.03	127.90	38.64
	5	4	163.80	41.56	152.70	40.09	141.70	39.21	134.60	39.58	127.90	40.21
	3	2	163.80	43.55	152.70	42.00	141.70	41.08	134.60	41.47	127.90	42.13
	0	-1	163.80	46.52	152.70	44.86	141.70	43.87	134.60	44.29	127.90	45.00
	-3	-4	163.80	49.61	152.70	47.85	141.70	46.79	134.60	47.23	127.90	47.99
	-5	-6	161.60	50.82	151.90	50.38	141.70	50.78	134.60	51.26	127.90	52.09
	-7	-8	159.20	54.92	148.90	52.65	141.70	54.67	134.60	55.17	127.90	54.08
	-10	-11	152.10	55.32	143.80	55.30	137.70	59.06	133.10	56.58	125.20	56.16
	-12	-13	145.80	56.58	138.30	56.48	134.20	60.53	127.50	57.00	121.10	57.49
	-15	-16	138.10	56.58	133.50	57.46	128.50	61.12	120.60	57.40	114.60	56.32
	-17	-18	130.00	56.58	126.20	58.26	121.00	62.04	115.20	57.82	108.50	56.43
	-20	-21	122.20	57.40	119.00	58.96	114.60	61.98	107.50	57.40	101.50	56.18
-22	-23	113.20	56.47	109.60	57.61	105.00	58.24	97.90	56.16	93.10	53.45	
-25	-26	101.10	52.27	97.90	53.41	93.90	54.08	87.00	51.89	82.30	49.69	

1 Capacity table - H/P(compact)

AM500HXVAGH2TK

Heating

TC : Total Capacity, PI : Power Input

Combination, % (Capacity index)	Outdoor temperature (°C)		Indoor temperature (°C, DB)										
			16		18		20		22		24		
	DB	WB	TC kW	PI kW	TC kW	PI kW	TC kW	PI kW	TC kW	PI kW	TC kW	PI kW	
80	15	14	145.60	30.61	135.80	29.52	126.00	28.87	119.70	29.14	113.70	29.60	
	13	12	145.60	31.60	135.80	30.48	126.00	29.81	119.70	30.09	113.70	30.57	
	11	10	145.60	32.48	135.80	31.33	126.00	30.63	119.70	30.92	113.70	31.41	
	9	8	145.60	34.09	135.80	32.88	126.00	32.15	119.70	32.46	113.70	32.98	
	7	6	145.60	35.80	135.80	34.52	126.00	33.76	119.70	34.08	113.70	34.63	
	5	4	145.60	37.86	135.80	36.51	126.00	35.70	119.70	36.03	113.70	36.62	
	3	2	145.60	39.20	135.80	37.82	126.00	36.98	119.70	37.32	113.70	37.92	
	0	-1	145.60	42.44	135.80	40.72	126.00	39.82	119.70	40.19	113.70	40.84	
	-3	-4	145.60	44.10	135.80	42.78	126.00	42.55	119.70	42.95	113.70	43.64	
	-5	-6	141.60	44.92	134.40	44.40	126.00	45.02	119.70	45.44	113.70	46.16	
	-7	-8	137.50	45.76	131.70	45.59	126.00	47.06	119.70	47.50	113.70	48.26	
	-10	-11	131.70	46.60	127.90	46.92	121.70	48.41	115.60	48.87	109.80	49.65	
	-12	-13	127.50	47.00	121.50	47.46	116.80	49.52	111.00	49.98	105.40	50.78	
	-15	-16	120.20	47.93	115.80	48.64	111.30	50.30	106.50	49.63	101.20	51.16	
	-17	-18	113.90	48.34	109.80	49.19	106.00	51.00	101.90	50.59	95.90	51.16	
	-20	-21	107.30	48.68	103.90	49.71	100.60	51.73	95.00	49.92	91.10	51.16	
	-22	-23	102.30	48.26	98.30	49.08	95.40	50.76	89.40	49.08	84.00	49.42	
	-25	-26	89.80	46.60	88.20	47.00	86.60	48.26	78.10	45.76	73.30	45.05	
	70	15	14	127.50	26.83	118.80	25.88	110.20	25.30	104.80	25.55	99.50	25.95
		13	12	127.50	27.61	118.80	26.64	110.20	26.05	104.80	26.29	99.50	26.71
11		10	127.50	28.34	118.80	27.34	110.20	26.74	104.80	26.99	99.50	27.42	
9		8	127.50	29.54	118.80	28.49	110.20	27.86	104.80	28.13	99.50	28.57	
7		6	127.50	30.92	118.80	29.82	110.20	29.16	104.80	29.43	99.50	29.90	
5		4	127.50	32.59	118.80	31.44	110.20	30.74	104.80	31.03	99.50	31.53	
3		2	127.50	33.82	118.80	32.62	110.20	31.90	104.80	32.20	99.50	32.71	
0		-1	127.50	36.29	118.80	35.00	110.20	34.23	104.80	34.55	99.50	35.11	
-3		-4	127.50	38.73	118.80	37.36	110.20	36.53	104.80	36.87	99.50	37.46	
-5		-6	124.60	40.24	117.40	39.23	110.20	38.83	104.80	39.19	99.50	39.82	
-7		-8	121.70	41.05	115.40	40.65	110.20	40.93	104.80	41.31	99.50	41.98	
-10		-11	118.80	41.77	111.80	42.23	110.20	43.14	104.80	43.55	99.50	44.25	
-12		-13	115.20	42.92	110.20	43.41	110.20	44.37	104.00	46.71	98.80	46.35	
-15		-16	111.80	43.70	107.50	44.74	104.40	46.60	99.20	47.12	94.20	47.88	
-17		-18	107.30	44.96	104.00	46.04	100.10	47.00	95.10	47.42	90.40	48.68	
-20		-21	101.90	45.05	99.80	46.13	96.90	47.42	92.10	47.84	87.50	49.08	
-22		-23	94.00	45.76	92.30	45.76	91.30	46.18	84.40	45.76	81.80	46.60	
-25		-26	83.50	41.60	82.50	42.47	80.20	43.68	74.40	42.44	70.00	41.45	
60		15	14	109.20	23.05	101.90	22.23	94.50	21.74	89.80	21.94	85.20	22.29
		13	12	109.20	23.62	101.90	22.78	94.50	22.28	89.80	22.48	85.20	22.85
	11	10	109.20	24.22	101.90	23.36	94.50	22.84	89.80	23.06	85.20	23.43	
	9	8	109.20	25.02	101.90	24.12	94.50	23.60	89.80	23.82	85.20	24.20	
	7	6	109.20	26.08	101.90	25.15	94.50	24.60	89.80	24.83	85.20	25.23	
	5	4	109.20	27.40	101.90	26.43	94.50	25.84	89.80	26.08	85.20	26.50	
	3	2	109.20	28.49	101.90	27.48	94.50	26.87	89.80	27.12	85.20	27.56	
	0	-1	109.20	30.44	101.90	29.35	94.50	28.70	89.80	28.97	85.20	29.44	
	-3	-4	109.20	32.44	101.90	31.28	94.50	30.59	89.80	30.88	85.20	31.37	
	-5	-6	108.90	34.56	101.70	33.38	94.50	32.69	89.80	33.00	85.20	33.53	
	-7	-8	107.10	35.99	100.50	35.13	94.50	34.82	89.80	35.15	85.20	35.71	
	-10	-11	104.00	37.13	99.20	36.77	94.50	37.04	89.80	37.38	85.20	37.98	
	-12	-13	102.30	38.93	97.70	39.07	94.50	39.92	89.80	40.30	85.20	40.95	
	-15	-16	98.60	41.47	96.10	42.19	94.50	43.75	89.80	44.16	85.20	44.86	
	-17	-18	96.20	42.90	94.40	43.44	94.50	44.96	88.70	46.26	84.30	47.00	
	-20	-21	92.50	43.51	90.70	43.98	92.90	46.39	85.40	46.92	81.00	47.42	
	-22	-23	78.60	39.52	77.00	38.82	81.90	42.36	71.90	41.33	67.50	41.18	
	-25	-26	71.90	38.28	70.90	39.27	73.10	40.95	66.70	42.92	62.30	40.76	
	50	15	14	90.80	19.27	84.80	18.60	78.80	18.21	74.80	18.57	71.10	19.12
		13	12	90.80	19.56	84.80	18.89	78.80	18.49	74.80	18.86	71.10	19.40
11		10	90.80	20.00	84.80	19.31	78.80	18.91	74.80	19.29	71.10	19.85	
9		8	90.80	20.27	84.80	19.57	78.80	19.16	74.80	19.54	71.10	20.11	
7		6	90.80	20.95	84.80	20.23	78.80	19.81	74.80	20.21	71.10	20.78	
5		4	90.80	21.85	84.80	21.09	78.80	20.65	74.80	21.07	71.10	21.68	
3		2	90.80	22.82	84.80	22.04	78.80	21.57	74.80	22.00	71.10	22.63	
0		-1	90.80	24.16	84.80	23.32	78.80	22.84	74.80	23.30	71.10	23.97	
-3		-4	90.80	25.67	84.80	24.79	78.80	24.27	74.80	24.75	71.10	25.47	
-5		-6	90.80	27.75	84.80	26.79	78.80	26.24	74.80	26.76	71.10	27.53	
-7		-8	90.80	30.20	84.80	29.16	78.80	28.55	74.80	29.12	71.10	29.96	
-10		-11	90.80	32.09	84.80	30.99	78.80	30.34	74.80	30.94	71.10	31.83	
-12		-13	90.80	34.23	84.80	33.05	78.80	32.36	74.80	33.00	71.10	33.95	
-15		-16	90.80	36.67	84.80	35.41	78.80	34.67	74.80	35.36	71.10	36.38	
-17		-18	90.80	39.50	84.80	38.13	78.80	37.33	74.80	38.07	71.10	39.18	
-20		-21	90.80	42.78	84.80	41.31	78.80	40.44	74.80	41.25	71.10	42.44	
-22		-23	75.90	36.93	72.70	36.58	67.10	35.55	63.80	36.33	60.40	37.28	
-25		-26	70.40	36.47	68.50	36.69	64.40	36.34	62.30	37.74	59.40	38.95	

1 Capacity table - H/P(compact)

AM520HXVAGH2TK

Cooling

TC : Total Capacity, PI : Power Input

Combination, % (Capacity index)	Outdoor temperature (°C, DB)	Indoor temperature (°C, WB)													
		14		16		18		19		20		22		24	
		TC kW	PI kW	TC kW	PI kW	TC kW	PI kW	TC kW	PI kW	TC kW	PI kW	TC kW	PI kW	TC kW	PI kW
130	10	127.58	20.16	152.18	23.46	177.74	26.88	189.28	28.12	202.54	29.82	217.68	32.12	236.60	34.76
	12	126.06	20.68	150.38	24.02	175.62	27.52	187.02	28.76	200.12	30.42	215.08	32.78	233.78	35.60
	14	124.12	21.56	148.06	25.00	172.92	28.64	184.14	29.88	197.04	31.54	211.76	33.98	230.18	37.02
	16	123.66	22.24	147.50	25.80	172.26	29.52	183.46	30.80	196.30	32.52	210.98	35.00	229.32	38.20
	18	121.92	24.60	145.42	28.48	169.84	32.58	180.88	33.92	193.54	35.74	208.00	38.46	226.10	42.10
	20	119.54	26.64	142.58	30.78	166.52	35.18	177.34	36.58	189.76	38.46	203.94	41.34	221.68	45.34
	21	116.98	30.22	139.54	34.82	162.96	39.76	173.54	41.24	185.70	43.20	199.58	46.38	216.94	50.94
	23	114.18	32.60	136.20	37.46	159.08	42.74	169.42	44.26	181.28	46.28	194.82	49.58	211.76	54.52
	25	112.22	35.78	133.86	41.02	156.34	46.72	166.50	48.30	178.14	50.38	191.46	53.84	208.12	59.30
	27	109.22	37.60	130.28	42.98	152.16	48.88	162.06	50.44	173.40	52.52	186.36	55.96	202.56	61.68
	29	106.62	39.24	127.18	44.72	148.54	50.78	158.20	52.32	169.26	54.34	181.92	57.70	197.74	63.66
	31	103.84	40.88	123.86	46.44	144.66	52.62	154.06	54.14	164.84	56.12	177.16	59.36	192.58	65.50
	33	103.06	41.82	122.94	47.34	143.58	53.54	152.90	54.98	163.60	56.88	175.84	59.90	187.36	66.10
	35	101.18	43.94	120.70	49.38	140.98	55.64	150.12	56.94	160.64	58.66	172.64	61.24	176.88	67.56
37	97.80	47.10	116.66	52.72	136.24	59.22	145.10	60.52	155.26	62.20	166.86	64.58	170.96	71.20	
39	94.18	50.50	114.54	56.28	131.22	63.04	139.74	64.32	149.52	65.96	160.70	68.08	164.64	75.00	
120	10	126.14	17.04	150.44	19.88	175.66	22.70	187.82	24.08	198.08	25.50	211.16	26.78	220.52	27.84
	12	126.14	17.48	150.44	20.40	175.66	23.30	184.92	24.30	198.08	26.08	211.16	27.48	220.52	28.66
	14	123.08	19.86	148.52	23.34	171.42	26.42	182.96	26.22	193.60	29.02	206.72	30.92	215.18	32.36
	16	120.08	20.82	145.60	24.58	167.22	27.66	180.10	27.76	188.56	30.26	201.02	32.28	210.58	33.86
	18	117.94	21.06	143.42	24.92	164.52	28.02	177.64	29.68	188.84	31.20	201.32	33.24	210.22	34.96
	20	116.48	22.62	141.08	26.62	161.62	29.86	174.16	32.98	185.76	33.16	198.02	35.34	206.78	37.24
	21	115.50	25.82	139.78	30.28	160.84	34.10	171.10	35.44	181.36	36.94	193.34	39.36	201.90	41.52
	23	113.32	28.20	136.86	32.94	157.80	37.16	167.88	38.56	177.94	40.10	189.70	42.68	198.08	45.10
	25	111.98	30.26	133.56	34.82	155.94	39.74	165.90	41.16	175.50	42.64	187.48	45.40	195.76	48.04
	27	110.02	32.58	131.20	37.40	153.20	42.62	162.98	44.08	172.12	45.50	184.16	48.42	192.32	51.28
	29	107.20	33.60	127.86	38.46	149.30	43.78	158.82	45.20	168.52	46.76	179.48	49.40	187.42	52.36
	31	104.82	34.74	125.00	39.66	145.96	45.06	155.28	46.78	164.90	48.00	175.46	50.50	183.22	53.54
	33	102.62	37.00	122.38	42.12	142.90	47.78	152.04	49.16	161.16	50.60	171.80	53.16	179.40	56.36
	35	100.44	38.56	119.78	43.74	139.86	49.52	148.78	50.88	157.72	52.24	168.12	54.68	175.56	57.96
37	97.24	40.62	117.40	45.76	135.46	51.62	144.86	52.86	152.90	54.06	163.64	56.12	168.94	59.46	
39	94.64	43.86	114.22	50.16	132.68	56.44	140.88	57.70	147.70	58.88	157.28	60.82	164.10	64.36	
110	10	111.06	15.92	132.60	18.60	155.80	21.38	165.76	22.56	176.02	24.06	196.08	26.42	205.54	27.56
	12	111.06	16.32	132.60	19.06	155.80	21.92	165.76	23.10	176.02	24.58	196.08	27.06	205.54	28.32
	14	111.06	16.82	132.60	19.62	155.80	22.58	165.76	23.76	176.02	25.22	196.08	27.86	205.54	29.24
	16	111.06	17.32	132.60	20.20	155.80	23.24	165.76	24.68	176.02	25.86	196.08	28.64	205.54	30.16
	18	111.06	17.82	132.60	20.78	155.80	23.92	165.76	25.40	176.02	26.52	196.08	29.40	205.54	31.04
	20	111.06	18.54	132.60	21.60	155.80	24.86	165.76	27.46	176.02	27.46	194.88	30.30	205.54	32.26
	21	111.06	21.14	132.60	24.54	155.80	28.24	165.76	28.34	176.02	30.90	191.98	33.04	203.04	35.38
	23	111.06	23.46	132.60	27.18	155.80	31.28	165.76	32.08	176.02	34.08	188.06	35.90	199.48	39.02
	25	111.06	26.12	132.60	30.22	155.80	34.74	165.76	34.32	174.72	37.44	184.42	38.96	195.10	42.28
	27	111.06	27.30	132.60	31.52	155.80	36.20	165.26	37.44	173.26	38.54	180.10	39.92	192.26	43.14
	29	110.66	30.26	131.04	34.56	152.88	39.36	164.52	40.38	170.36	41.84	176.20	43.06	188.24	46.62
	31	109.20	31.24	129.58	35.66	149.96	40.26	161.62	42.18	168.90	43.08	173.22	43.88	184.22	47.54
	33	106.28	33.14	126.68	37.90	147.06	42.86	157.24	44.48	164.52	45.38	169.46	46.32	180.54	50.10
	35	104.84	35.22	123.76	39.76	144.14	45.04	152.88	46.30	158.70	46.76	166.02	48.32	176.88	52.26
37	101.92	36.26	120.84	41.02	141.24	46.54	148.26	47.26	154.34	47.76	162.58	49.54	173.20	53.52	
39	99.00	38.20	117.08	42.92	138.32	49.36	145.06	50.02	149.96	50.68	157.40	51.68	168.38	55.78	
100	10	98.80	14.80	117.66	17.26	137.16	19.66	145.60	20.72	154.70	22.00	172.26	24.24	189.80	26.58
	12	98.80	15.20	117.66	17.70	137.16	20.20	145.60	21.10	154.70	22.54	172.26	24.88	189.80	27.38
	14	98.80	15.78	117.66	18.36	137.16	20.96	145.60	22.00	154.70	23.38	172.26	25.80	189.80	28.48
	16	98.80	16.30	117.66	18.98	137.16	21.66	145.60	22.70	154.70	24.06	172.26	26.62	189.80	29.48
	18	98.80	16.84	117.66	19.58	137.16	22.36	145.60	23.40	154.70	24.76	172.26	27.44	189.80	30.44
	20	98.80	17.66	117.66	20.52	137.16	23.44	145.60	24.48	154.70	25.84	172.26	28.68	189.80	31.90
	21	98.80	20.14	117.66	23.30	137.16	26.62	145.60	25.40	154.70	29.06	172.26	32.32	189.28	36.64
	23	98.80	21.74	117.66	25.12	137.16	28.68	145.60	27.58	154.70	31.20	172.26	34.70	184.92	38.90
	25	98.80	23.64	117.66	27.26	137.16	31.10	145.60	29.02	154.70	33.70	172.26	37.46	182.00	41.40
	27	98.80	25.06	117.66	28.84	137.16	32.88	145.60	30.88	154.70	35.50	172.26	39.40	176.84	42.22
	29	98.80	26.82	117.66	30.80	137.16	35.08	145.60	32.72	154.70	37.72	172.26	41.80	174.24	44.18
	31	98.80	28.82	117.66	33.02	137.16	37.54	145.60	34.16	154.70	40.24	168.38	43.50	171.64	45.32
	33	98.80	30.68	117.66	35.06	137.16	39.80	145.60	36.42	154.70	42.50	163.22	44.42	167.12	46.12
	35	98.80	33.94	117.66	38.66	137.14	43.84	145.60	38.60	151.26	45.58	159.86	47.58	162.42	49.42
37	98.80	35.80	117.66	40.66	136.86	45.92	144.14	42.46	146.82	46.28	151.80	47.10	154.88	48.72	
39	98.80	39.74	117.66	44.84	134.64	48.06	139.78	46.32	141.74	47.54	145.66	48.06	148.34	49.66	
90	10	90.16	13.16	107.40	15.34	125.98	17.60	132.60	18.38	141.22	19.54	157.52	21.60	173.70	23.58
	12	90.16	13.44	107.40	15.68	125.98	17.98	132.60	18.76	141.22	19.94	157.52	22.06	173.70	24.18
	14	90.16	13.82	107.40	16.08	125.98	18.48	132.60	19.22	141.22	20.48	157.52	22.64	173.70	24.88
	16	90.16	14.30	107.40	16.64	125.98	19.12	132.60	19.88	141.22	21.12	157.52	23.40	173.70	25.80
	18	90.16	14.76	107.40	17.18	125.98	19.72	132.60	20.48	141.22	21.70	157.52	24.10	173.70	26.64
	20	90.16	15.46	107.40	17.96	125.98	20.64	132.60	21.38	141.22	22.62	157.52	25.16	173.70	27.86
	21	90.16	16.70	107.40	19.36	125.98	22.24	132.60	23.00	141.22	24.24	157.52	27.00	173.70	29.92
	23	90.16	17.76	107.40	20.58	125.98	23.62	132.60	24.38	141.22	25.64	157.52	28.56	173.70	31.72
	25	90.16	18.94	107.40	21.90	125.98	25.14	132.60	25.90	141.22	27.18	157.52	30.28	173.70	33.66
	27	90.16	20.18	107.40	23.28	125.98	26.70	132.60	27.46	141.22	28.78	157.52	32.02	173.70	35.62
	29	90.16	21.62	107.40	24.88	125.98	28.52								

1 Capacity table - H/P(compact)

AM520HXVAGH2TK

Cooling

TC : Total Capacity, PI : Power Input

Combination, % (Capacity index)	Outdoor temperature (°C, DB)	Indoor temperature (°C, WB)													
		14		16		18		19		20		22		24	
		TC kW	PI kW	TC kW	PI kW	TC kW	PI kW	TC kW	PI kW	TC kW	PI kW	TC kW	PI kW	TC kW	PI kW
80	29	81.40	17.06	96.74	19.64	112.66	22.38	117.98	22.88	126.24	24.08	140.74	26.80	155.72	29.78
	31	81.40	18.20	96.74	20.90	112.66	23.80	117.98	24.30	126.24	25.52	140.74	28.36	155.72	31.52
	33	81.40	19.44	96.74	22.28	112.66	25.34	117.98	25.84	126.24	27.08	140.74	30.02	155.72	33.40
	35	81.40	20.88	96.74	23.86	112.66	27.10	117.98	27.58	126.24	28.84	140.74	31.92	155.72	35.50
	37	81.40	22.32	96.74	25.46	112.66	28.86	117.98	29.34	126.24	30.62	140.74	33.80	155.72	37.56
	39	81.40	24.46	96.74	27.80	112.66	31.48	117.98	31.96	126.24	33.26	140.74	36.62	155.72	40.64
	10	72.34	9.28	85.78	10.76	99.22	12.16	103.36	12.70	111.30	13.60	123.70	14.90	138.48	16.26
	12	72.34	9.56	85.78	11.10	99.22	12.56	103.36	12.96	111.30	13.98	123.70	15.36	138.48	16.84
70	14	72.34	9.80	85.78	11.36	99.22	12.88	103.36	13.22	111.30	14.28	123.70	15.74	138.48	17.28
	16	72.34	10.24	85.78	11.88	99.22	13.44	103.36	13.66	111.30	14.86	123.70	16.42	138.48	18.08
	18	72.34	10.64	85.78	12.32	99.22	13.94	103.36	14.12	111.30	15.36	123.70	17.00	138.48	18.78
	20	72.34	11.06	85.78	12.80	99.22	14.50	103.36	14.64	111.30	15.90	123.70	17.62	138.48	19.52
	21	72.34	11.32	85.78	13.10	99.22	14.84	103.36	14.98	111.30	16.24	123.70	18.00	138.48	19.96
	23	72.34	11.86	85.78	13.68	99.22	15.50	103.36	15.72	111.30	16.90	123.70	18.76	138.48	20.82
	25	72.34	12.30	85.78	14.18	99.22	16.06	103.36	16.38	111.30	17.44	123.70	19.36	138.48	21.52
	27	72.34	13.00	85.78	14.96	99.22	16.94	103.36	17.26	111.30	18.34	123.70	20.34	138.48	22.64
	29	72.34	13.52	85.78	15.52	99.22	17.56	103.36	18.26	111.30	18.94	123.70	20.98	138.48	23.36
	31	72.34	14.32	85.78	16.42	99.22	18.56	103.36	19.36	111.30	19.92	123.70	22.06	138.48	24.58
	33	72.34	15.32	85.78	17.50	99.22	19.76	103.36	20.42	111.30	21.16	123.70	23.38	138.48	26.04
	35	72.34	16.44	85.78	18.74	99.22	21.14	103.36	21.84	111.30	22.54	123.70	24.88	138.48	27.70
60	37	72.34	17.96	85.78	20.44	99.22	23.02	103.36	23.22	111.30	24.44	123.70	26.90	138.48	29.94
	39	72.34	19.54	85.78	22.16	99.22	24.92	103.36	25.30	111.30	26.36	123.70	28.92	138.48	32.16
	10	63.00	7.76	74.52	9.00	86.06	10.16	88.72	10.44	96.36	11.30	107.36	12.44	120.66	13.56
	12	63.00	8.00	74.52	9.26	86.06	10.46	88.72	10.68	96.36	11.60	107.36	12.80	120.66	14.02
	14	63.00	8.20	74.52	9.50	86.06	10.74	88.72	10.92	96.36	11.86	107.36	13.12	120.66	14.40
	16	63.00	8.52	74.52	9.86	86.06	11.14	88.72	11.28	96.36	12.30	107.36	13.60	120.66	14.98
	18	63.00	8.86	74.52	10.24	86.06	11.58	88.72	11.70	96.36	12.72	107.36	14.12	120.66	15.58
	20	63.00	9.22	74.52	10.64	86.06	12.04	88.72	12.10	96.36	13.18	107.36	14.64	120.66	16.18
	21	63.00	9.42	74.52	10.88	86.06	12.30	88.72	12.38	96.36	13.44	107.36	14.94	120.66	16.54
	23	63.00	9.92	74.52	11.42	86.06	12.92	88.72	13.02	96.36	14.06	107.36	15.64	120.66	17.34
	25	63.00	10.32	74.52	11.88	86.06	13.42	88.72	13.56	96.36	14.56	107.36	16.20	120.66	17.98
	27	63.00	10.86	74.52	12.46	86.06	14.10	88.72	14.22	96.36	15.22	107.36	16.92	120.66	18.82
50	29	63.00	11.36	74.52	13.02	86.06	14.70	88.72	14.98	96.36	15.82	107.36	17.58	120.66	19.56
	31	63.00	12.06	74.52	13.80	86.06	15.58	88.72	15.88	96.36	16.68	107.36	18.52	120.66	20.62
	33	63.00	12.80	74.52	14.60	86.06	16.46	88.72	16.66	96.36	17.56	107.36	19.48	120.66	21.66
	35	63.00	13.76	74.52	15.66	86.06	17.64	88.72	17.84	96.36	18.76	107.36	20.74	120.66	23.08
	37	63.00	14.88	74.52	16.88	86.06	18.98	88.72	18.98	96.36	20.12	107.36	22.20	120.66	24.68
	39	63.00	16.24	74.52	18.38	86.06	20.62	88.72	20.66	96.36	21.78	107.36	23.96	120.66	26.60
	10	53.36	6.32	62.98	7.30	72.62	8.22	74.10	8.32	81.52	9.16	91.14	10.14	103.00	11.06
	12	53.36	6.48	62.98	7.50	72.62	8.46	74.10	8.54	81.52	9.38	91.14	10.40	103.00	11.40
	14	53.36	6.66	62.98	7.70	72.62	8.68	74.10	8.76	81.52	9.62	91.14	10.68	103.00	11.72
	16	53.36	6.88	62.98	7.94	72.62	8.96	74.10	9.02	81.52	9.90	91.14	11.00	103.00	12.12
	18	53.36	7.18	62.98	8.26	72.62	9.34	74.10	9.40	81.52	10.28	91.14	11.44	103.00	12.64
	20	53.36	7.46	62.98	8.58	72.62	9.70	74.10	9.68	81.52	10.64	91.14	11.86	103.00	13.12
21	53.36	7.62	62.98	8.76	72.62	9.90	74.10	9.92	81.52	10.84	91.14	12.08	103.00	13.38	
23	53.36	8.04	62.98	9.24	72.62	10.44	74.10	10.46	81.52	11.40	91.14	12.72	103.00	14.10	
25	53.36	8.42	62.98	9.64	72.62	10.90	74.10	10.90	81.52	11.84	91.14	13.22	103.00	14.68	
27	53.36	8.80	62.98	10.08	72.62	11.38	74.10	11.36	81.52	12.32	91.14	13.74	103.00	15.28	
29	53.36	9.28	62.98	10.60	72.62	11.96	74.10	11.92	81.52	12.90	91.14	14.38	103.00	16.00	
31	53.36	9.86	62.98	11.26	72.62	12.68	74.10	12.62	81.52	13.62	91.14	15.18	103.00	16.90	
33	53.36	10.36	62.98	11.80	72.62	13.28	74.10	13.20	81.52	14.22	91.14	15.82	103.00	17.60	
35	53.36	11.18	62.98	12.68	72.62	14.26	74.10	14.14	81.52	15.22	91.14	16.88	103.00	18.78	
37	53.36	11.94	62.98	13.54	72.62	15.20	74.10	15.04	81.52	16.14	91.14	17.88	103.00	19.88	
39	53.36	13.08	62.98	14.78	72.62	16.56	74.10	16.38	81.52	17.54	91.14	19.36	103.00	21.50	

1 Capacity table - H/P(compact)

AM520HXVAGH2TK

Heating

TC : Total Capacity, PI : Power Input

Combination, % (Capacity index)	Outdoor temperature (°C)		Indoor temperature (°C, DB)									
			16		18		20		22		24	
			TC	PI	TC	PI	TC	PI	TC	PI	TC	PI
	DB	WB	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW
130	15	14	224.60	41.90	211.60	40.80	198.60	40.36	190.00	41.04	181.60	41.92
	13	12	224.20	42.90	211.40	41.84	198.60	41.42	190.00	42.12	181.60	43.04
	11	10	224.40	44.10	211.40	43.00	198.60	42.56	190.00	43.28	181.60	44.22
	9	8	221.00	45.60	209.80	44.76	198.60	44.64	190.00	45.40	181.60	46.40
	7	6	216.40	47.32	207.40	46.92	198.60	47.32	190.00	48.12	181.60	49.16
	5	4	212.80	49.62	203.40	49.02	193.80	49.26	189.40	51.16	179.60	53.46
	3	2	208.60	52.74	197.00	51.52	189.20	51.10	184.00	52.80	175.20	54.88
	0	-1	202.00	58.46	191.20	56.66	183.80	55.70	177.40	57.66	171.00	60.06
	-3	-4	194.80	63.78	185.00	61.98	176.60	61.10	170.80	62.78	165.00	64.86
	-5	-6	188.40	65.82	179.60	64.26	170.60	63.70	165.20	65.50	159.60	67.72
	-7	-8	181.00	66.56	173.40	65.32	165.80	65.14	160.20	66.84	154.40	68.96
	-10	-11	174.40	65.26	167.60	64.90	161.00	65.66	155.20	67.28	149.40	69.30
	-12	-13	167.00	64.56	161.20	64.40	155.20	65.40	151.40	67.72	146.00	70.56
	-15	-16	159.80	62.70	154.80	62.82	149.80	64.08	145.80	66.26	141.80	68.92
	-17	-18	151.60	60.50	148.40	61.30	147.40	63.28	141.80	66.28	138.40	68.88
	-20	-21	145.60	59.26	143.60	60.40	141.40	62.74	137.20	64.70	133.20	67.10
-22	-23	140.80	58.70	134.60	58.62	134.40	62.04	120.40	59.42	115.60	61.56	
-25	-26	129.40	56.40	123.00	56.14	115.20	55.80	108.20	56.28	103.40	57.98	
120	15	14	212.80	41.06	199.80	39.86	186.80	39.26	178.60	39.88	170.20	40.68
	13	12	213.00	42.32	199.80	41.06	186.80	40.44	178.60	41.08	170.20	41.92
	11	10	212.40	43.68	199.60	42.44	186.80	41.86	178.60	42.52	170.20	43.38
	9	8	212.60	45.88	199.60	44.56	186.80	43.94	178.60	44.62	170.20	45.54
	7	6	212.60	48.52	199.60	47.12	186.80	46.44	178.60	47.18	170.20	48.14
	5	4	212.60	51.62	199.80	50.16	186.80	49.46	178.60	50.22	170.20	51.22
	3	2	209.60	55.00	197.40	53.84	186.40	53.54	178.20	54.44	170.20	55.60
	0	-1	206.20	59.98	195.20	58.16	182.20	57.20	178.00	59.40	170.40	62.04
	-3	-4	201.20	64.10	190.40	61.44	177.20	59.66	173.60	62.14	166.80	65.14
	-5	-6	194.00	67.84	185.00	64.14	172.80	61.26	168.20	63.38	163.60	65.96
	-7	-8	187.40	69.88	177.20	65.48	167.20	61.88	162.40	63.88	157.00	66.32
	-10	-11	181.60	71.84	171.40	67.16	161.20	63.26	157.20	65.56	151.80	68.36
	-12	-13	174.00	71.24	165.80	67.48	155.60	64.72	152.40	66.56	147.40	68.82
	-15	-16	167.00	69.32	158.20	66.52	150.60	64.36	146.00	66.96	141.60	70.12
	-17	-18	156.80	67.06	149.40	65.14	144.60	64.12	140.20	66.64	137.00	69.70
	-20	-21	147.80	64.40	143.20	63.88	138.40	64.44	132.60	66.92	128.20	69.90
-22	-23	142.20	63.22	135.00	62.06	126.20	61.60	118.20	62.56	114.20	65.10	
-25	-26	129.40	59.42	122.40	58.94	114.00	58.58	106.00	59.12	101.80	61.18	
110	15	14	204.40	40.24	191.60	39.02	178.60	38.40	170.60	38.90	162.40	39.60
	13	12	204.40	41.56	191.60	40.30	178.60	39.64	170.60	40.18	162.40	40.88
	11	10	204.40	43.24	191.60	41.92	178.60	41.22	170.60	41.78	162.40	42.52
	9	8	204.60	45.40	191.80	44.02	178.60	43.28	170.60	43.86	162.40	44.64
	7	6	204.60	47.94	191.80	46.46	178.60	45.68	170.60	46.30	162.40	47.12
	5	4	204.00	50.16	191.00	48.62	178.60	47.80	170.40	48.52	162.40	49.46
	3	2	201.60	53.26	190.00	51.90	178.60	51.38	170.40	52.14	162.40	53.14
	0	-1	197.60	55.38	187.00	55.28	178.60	56.18	170.40	57.00	162.40	58.10
	-3	-4	192.80	58.50	182.20	58.34	175.40	59.20	170.60	61.16	162.40	63.56
	-5	-6	186.40	61.92	177.40	61.56	170.40	62.30	166.00	64.54	160.20	67.26
	-7	-8	181.40	64.12	172.60	64.36	165.80	65.78	160.20	66.70	154.80	69.82
	-10	-11	175.80	67.28	168.80	66.60	160.00	67.32	155.40	68.02	149.40	72.16
	-12	-13	168.40	67.62	161.60	66.66	153.20	66.94	148.80	69.10	143.00	71.74
	-15	-16	161.40	66.92	154.20	66.74	147.40	67.36	143.20	69.60	137.80	72.36
	-17	-18	152.80	65.24	147.00	65.02	141.00	65.68	137.80	68.20	132.00	71.24
	-20	-21	146.00	64.66	140.20	64.16	134.20	64.76	130.80	67.06	124.80	69.84
-22	-23	137.80	62.34	132.40	61.46	124.60	61.10	118.80	61.94	113.00	65.08	
-25	-26	124.00	57.98	119.00	58.14	112.20	57.86	106.20	58.30	100.40	60.90	
100	15	14	189.20	38.48	176.60	37.12	163.80	36.30	155.60	36.64	147.80	37.22
	13	12	189.20	39.90	176.60	38.48	163.80	37.62	155.60	37.98	147.80	38.58
	11	10	189.20	41.80	176.60	40.32	163.80	39.42	155.60	39.80	147.80	40.44
	9	8	189.20	43.90	176.60	42.34	163.80	41.40	155.60	41.80	147.80	42.46
	7	6	189.20	46.22	176.60	44.58	163.80	43.60	155.60	44.00	147.80	44.72
	5	4	189.20	47.48	176.60	45.80	163.80	44.78	155.60	45.20	147.80	45.92
	3	2	189.20	50.20	176.60	48.42	163.80	47.36	155.60	47.80	147.80	48.56
	0	-1	187.80	52.86	175.80	51.18	163.80	50.24	155.60	50.72	147.80	51.54
	-3	-4	183.40	54.94	173.60	53.78	163.80	53.50	155.60	54.00	147.80	54.88
	-5	-6	176.60	58.06	168.60	57.30	162.20	57.50	154.00	58.04	145.80	58.82
	-7	-8	171.40	59.76	164.00	59.18	160.60	59.62	150.60	62.08	142.80	63.00
	-10	-11	164.60	64.50	158.00	64.64	152.80	65.94	145.20	66.56	137.60	67.44
	-12	-13	158.00	65.66	152.40	66.10	146.60	67.76	139.40	67.58	132.00	69.30
	-15	-16	150.40	67.10	146.60	67.64	140.00	69.44	133.00	69.32	126.00	68.88
	-17	-18	144.60	66.48	139.80	66.46	135.00	67.64	127.60	68.28	121.60	70.20
	-20	-21	139.00	66.28	133.20	66.08	127.60	66.68	120.80	68.16	114.80	68.88
-22	-23	130.20	65.84	124.00	62.82	117.00	63.10	108.40	62.94	104.00	65.26	
-25	-26	116.60	60.24	111.00	59.70	104.80	60.00	96.60	59.46	92.20	61.04	
90	15	14	170.40	35.28	158.80	34.02	147.40	33.28	140.00	33.58	133.00	34.12
	13	12	170.40	36.50	158.80	35.20	147.40	34.44	140.00	34.76	133.00	35.32
	11	10	170.40	37.92	158.80	36.58	147.40	35.76	140.00	36.10	133.00	36.68
	9	8	170.40	39.82	158.80	38.40	147.40	37.56	140.00	37.90	133.00	38.52
	7	6	170.40	41.88	158.80	40.38	147.40	39.50	140.00	39.86	133.00	40.50
	5	4	170.40	43.56	158.80	42.02	147.40	41.10	140.00	41.48	133.00	42.14
	3	2	170.40	45.64	158.80	44.02	147.40	43.06	140.00	43.46	133.00	44.16
	0	-1	170.40	48.76	158.80	47.02	147.40	45.98	140.00	46.42	133.00	47.16
	-3	-4	170.40	52.00	158.80	50.16	147.40	49.04	140.00	49.50	133.00	50.30
	-5	-6	168.00	53.26	158.00	52.80	147.40	53.22	140.00	53.72	133.00	54.60
	-7	-8	165.60	57.56	154.80	55.18	147.40	57.30	140.00	57.82	133.00	58.68
	-10	-11	158.20	57.98	149.60	57.96	143.20	61.90	138.40	59.30	130.20	58.86
	-12	-13	151.60	59.30	143.80	59.20	139.60	63.44	132.60	59.74	126.00	60.26
	-15	-16	143.60	59.30	138.80	60.22	133.60	64.06	125.40	60.16	119.20	59.02
	-17	-18	135.20	59.30	131.20	61.06	125.80	65.02	119.80	60.60	112.80	59.14
	-20	-21	127.00	60.16	123.80	61.80	119.20	64.96	111.80	60.16	105.60	58.88
-22	-23	117.80	59.18	114.00	60.38	109.20	61.04	101.80	58.86	96.80	56.02	
-25	-26	105.20	54.78	101.80	55.98	97.60	56.68	90.40	54.38	85.60	52.08	

1 Capacity table - H/P(compact)

AM520HXVAGH2TK

Heating

TC : Total Capacity, PI : Power Input

Combination, % (Capacity index)	Outdoor temperature (°C)		Indoor temperature (°C, DB)									
			16		18		20		22		24	
			TC	PI	TC	PI	TC	PI	TC	PI	TC	PI
	DB	WB	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW
80	15	14	151.40	32.08	141.20	30.94	131.00	30.26	124.40	30.54	118.20	31.02
	13	12	151.40	33.12	141.20	31.94	131.00	31.24	124.40	31.54	118.20	32.04
	11	10	151.40	34.04	141.20	32.84	131.00	32.10	124.40	32.40	118.20	32.92
	9	8	151.40	35.72	141.20	34.46	131.00	33.70	124.40	34.02	118.20	34.56
	7	6	151.40	37.52	141.20	36.18	131.00	35.38	124.40	35.72	118.20	36.30
	5	4	151.40	39.68	141.20	38.26	131.00	37.42	124.40	37.76	118.20	38.38
	3	2	151.40	41.08	141.20	39.64	131.00	38.76	124.40	39.12	118.20	39.74
	0	-1	151.40	44.48	141.20	42.68	131.00	41.74	124.40	42.12	118.20	42.80
	-3	-4	151.40	46.22	141.20	44.84	131.00	44.60	124.40	45.02	118.20	45.74
	-5	-6	147.20	47.08	139.80	46.54	131.00	47.18	124.40	47.62	118.20	48.38
	-7	-8	143.00	47.96	137.00	47.78	131.00	49.32	124.40	49.78	118.20	50.58
	-10	-11	137.00	48.84	133.00	49.18	126.60	50.74	120.20	51.22	114.20	52.04
	-12	-13	132.60	49.26	126.40	49.74	121.40	51.90	115.40	52.38	109.60	53.22
	-15	-16	125.00	50.24	120.40	50.98	115.80	52.72	110.80	52.02	105.20	53.62
	-17	-18	118.40	50.66	114.20	51.56	110.20	53.46	106.00	53.02	99.80	53.62
	-20	-21	111.60	51.02	108.00	52.10	104.60	54.22	98.80	52.32	94.80	53.62
-22	-23	106.40	50.58	102.20	51.44	99.20	53.20	93.00	51.44	87.40	51.80	
-25	-26	93.40	48.84	91.80	49.26	90.00	50.58	81.20	47.96	76.20	47.22	
70	15	14	132.60	28.12	123.60	27.12	114.60	26.52	109.00	26.78	103.40	27.20
	13	12	132.60	28.94	123.60	27.92	114.60	27.30	109.00	27.56	103.40	28.00
	11	10	132.60	29.70	123.60	28.66	114.60	28.02	109.00	28.28	103.40	28.74
	9	8	132.60	30.96	123.60	29.86	114.60	29.20	109.00	29.48	103.40	29.94
	7	6	132.60	32.40	123.60	31.26	114.60	30.56	109.00	30.84	103.40	31.34
	5	4	132.60	34.16	123.60	32.96	114.60	32.22	109.00	32.52	103.40	33.04
	3	2	132.60	35.44	123.60	34.18	114.60	33.44	109.00	33.74	103.40	34.28
	0	-1	132.60	38.04	123.60	36.68	114.60	35.88	109.00	36.22	103.40	36.80
	-3	-4	132.60	40.60	123.60	39.16	114.60	38.28	109.00	38.64	103.40	39.26
	-5	-6	129.60	42.18	122.00	41.12	114.60	40.70	109.00	41.08	103.40	41.74
	-7	-8	126.60	43.02	120.00	42.60	114.60	42.90	109.00	43.30	103.40	44.00
	-10	-11	123.60	43.78	116.20	44.26	114.60	45.22	109.00	45.64	103.40	46.38
	-12	-13	119.80	44.98	114.60	45.50	114.60	46.50	108.20	48.96	102.80	48.58
	-15	-16	116.20	45.80	111.80	46.90	108.60	48.84	103.20	49.38	98.00	50.18
	-17	-18	111.60	47.12	108.20	48.26	104.20	49.26	99.00	49.70	94.00	51.02
	-20	-21	106.00	47.22	103.80	48.34	100.80	49.70	95.80	50.14	91.00	51.44
-22	-23	97.80	47.96	96.00	47.96	95.00	48.40	87.80	47.96	85.00	48.84	
-25	-26	86.80	43.60	85.80	44.52	83.40	45.78	77.40	44.48	72.80	43.44	
60	15	14	113.60	24.16	106.00	23.30	98.20	22.78	93.40	23.00	88.60	23.36
	13	12	113.60	24.76	106.00	23.88	98.20	23.36	93.40	23.56	88.60	23.94
	11	10	113.60	25.38	106.00	24.48	98.20	23.94	93.40	24.16	88.60	24.56
	9	8	113.60	26.22	106.00	25.28	98.20	24.74	93.40	24.96	88.60	25.36
	7	6	113.60	27.34	106.00	26.36	98.20	25.78	93.40	26.02	88.60	26.44
	5	4	113.60	28.72	106.00	27.70	98.20	27.08	93.40	27.34	88.60	27.78
	3	2	113.60	29.86	106.00	28.80	98.20	28.16	93.40	28.42	88.60	28.88
	0	-1	113.60	31.90	106.00	30.76	98.20	30.08	93.40	30.36	88.60	30.86
	-3	-4	113.60	34.00	106.00	32.78	98.20	32.06	93.40	32.36	88.60	32.88
	-5	-6	113.20	36.22	105.80	34.98	98.20	34.26	93.40	34.58	88.60	35.14
	-7	-8	111.40	37.72	104.60	36.82	98.20	36.50	93.40	36.84	88.60	37.42
	-10	-11	108.20	38.92	103.20	38.54	98.20	38.82	93.40	39.18	88.60	39.80
	-12	-13	106.40	40.80	101.60	40.94	98.20	41.84	93.40	42.24	88.60	42.92
	-15	-16	102.60	43.46	100.00	44.22	98.20	45.86	93.40	46.28	88.60	47.02
	-17	-18	100.00	44.96	98.20	45.52	98.20	47.12	92.20	48.48	87.60	49.26
	-20	-21	96.20	45.60	94.40	46.10	96.60	48.62	88.80	49.18	84.20	49.70
-22	-23	81.80	41.42	80.00	40.68	85.20	44.40	74.80	43.32	70.20	43.16	
-25	-26	74.80	40.12	73.80	41.16	76.00	42.92	69.40	44.98	64.80	42.72	
50	15	14	94.40	20.20	88.20	19.50	82.00	19.08	77.80	19.46	74.00	20.04
	13	12	94.40	20.50	88.20	19.80	82.00	19.38	77.80	19.76	74.00	20.34
	11	10	94.40	20.96	88.20	20.24	82.00	19.82	77.80	20.22	74.00	20.80
	9	8	94.40	21.24	88.20	20.52	82.00	20.08	77.80	20.48	74.00	21.08
	7	6	94.40	21.96	88.20	21.20	82.00	20.76	77.80	21.18	74.00	21.78
	5	4	94.40	22.90	88.20	22.10	82.00	21.64	77.80	22.08	74.00	22.72
	3	2	94.40	23.92	88.20	23.10	82.00	22.60	77.80	23.06	74.00	23.72
	0	-1	94.40	25.32	88.20	24.44	82.00	23.94	77.80	24.42	74.00	25.12
	-3	-4	94.40	26.90	88.20	25.98	82.00	25.44	77.80	25.94	74.00	26.70
	-5	-6	94.40	29.08	88.20	28.08	82.00	27.50	77.80	28.04	74.00	28.86
	-7	-8	94.40	31.66	88.20	30.56	82.00	29.92	77.80	30.52	74.00	31.40
	-10	-11	94.40	33.64	88.20	32.48	82.00	31.80	77.80	32.42	74.00	33.36
	-12	-13	94.40	35.88	88.20	34.64	82.00	33.92	77.80	34.58	74.00	35.58
	-15	-16	94.40	38.44	88.20	37.12	82.00	36.34	77.80	37.06	74.00	38.12
	-17	-18	94.40	41.40	88.20	39.96	82.00	39.12	77.80	39.90	74.00	41.06
	-20	-21	94.40	44.84	88.20	43.30	82.00	42.38	77.80	43.24	74.00	44.48
-22	-23	79.00	38.70	75.60	38.34	69.80	37.26	66.40	38.08	62.80	39.08	
-25	-26	73.20	38.22	71.20	38.46	67.00	38.08	64.80	39.56	61.80	40.82	

1 Capacity table - H/P(compact)

AM580HXVAGH2TK

Cooling

TC : Total Capacity, PI : Power Input

Combination, % (Capacity index)	Outdoor temperature (°C, DB)	Indoor temperature (°C, WB)													
		14		16		18		19		20		22		24	
		TC kW	PI kW	TC kW	PI kW	TC kW	PI kW	TC kW	PI kW	TC kW	PI kW	TC kW	PI kW	TC kW	PI kW
130	10	145.75	20.92	173.86	24.38	203.05	27.89	216.24	29.30	231.38	31.25	248.68	33.41	270.30	35.64
	12	144.27	21.45	172.09	24.96	200.98	28.56	214.04	29.97	229.02	31.88	246.14	34.15	267.55	36.56
	14	142.52	22.20	170.01	25.81	198.55	29.54	211.45	30.95	226.26	32.85	243.17	35.23	264.31	37.80
	16	141.58	22.88	168.88	26.60	197.24	30.43	210.06	31.85	224.76	33.79	241.56	36.25	262.57	38.98
	18	139.86	24.54	166.82	28.47	194.83	32.58	207.49	34.03	222.01	36.01	238.61	38.67	259.36	41.42
	20	137.62	26.08	164.15	30.22	191.71	34.56	204.18	36.05	218.46	38.06	234.79	40.86	255.22	43.71
	21	135.60	28.52	161.75	32.97	188.90	37.68	201.18	39.22	215.26	41.30	231.35	44.31	251.47	47.13
	23	133.10	30.62	158.77	35.32	185.43	40.33	197.49	41.92	211.31	44.05	227.10	47.22	246.85	50.26
	25	130.91	33.15	156.15	38.17	182.38	43.53	194.23	45.17	207.81	47.35	223.35	50.67	242.78	53.89
	27	128.18	35.21	152.90	40.43	178.57	46.07	190.19	47.72	203.49	49.92	218.70	53.34	237.72	56.91
	29	125.47	37.11	149.67	42.51	174.81	48.39	186.18	50.04	199.20	52.23	214.10	55.67	232.72	59.60
	31	122.78	39.16	146.45	44.74	171.04	50.83	182.16	52.50	194.91	54.69	209.48	58.14	227.69	62.45
	33	121.10	40.71	144.46	46.36	168.72	52.61	179.67	54.23	192.25	56.40	206.63	59.75	222.24	64.44
	35	118.74	42.88	141.65	48.58	165.44	54.98	176.18	56.53	188.52	58.58	202.61	61.70	213.51	66.65
37	115.45	45.76	137.71	51.66	160.83	58.32	171.29	59.87	183.28	61.90	196.97	64.91	207.61	70.05	
39	111.90	48.55	134.85	54.61	155.90	61.50	166.03	63.03	177.65	65.03	190.93	67.87	201.26	73.03	
120	10	140.70	18.93	167.80	22.10	195.93	25.22	208.92	26.68	220.94	28.34	235.53	29.76	245.96	30.94
	12	140.70	19.42	167.80	22.67	195.93	25.89	207.47	27.15	220.94	28.98	235.53	30.54	245.96	31.85
	14	138.82	21.11	166.41	24.69	193.31	28.10	206.03	28.76	218.18	31.07	232.80	32.99	242.67	34.21
	16	136.96	21.92	164.53	25.69	190.72	29.16	204.27	29.96	215.07	32.11	229.27	34.14	239.83	35.44
	18	135.15	22.34	162.56	26.20	188.34	29.74	201.67	31.32	214.04	32.96	228.18	35.06	238.27	36.46
	20	133.41	23.64	160.20	27.63	185.51	31.31	198.89	33.63	210.94	34.60	224.86	36.83	234.82	38.28
	21	132.27	25.79	158.76	30.10	184.20	34.17	195.95	35.60	207.71	37.24	221.42	39.65	231.23	40.96
	23	130.05	27.77	155.95	32.32	181.11	36.70	192.67	38.18	204.22	39.86	217.71	42.42	227.34	43.76
	25	128.35	29.82	153.08	34.41	178.74	39.30	190.15	40.82	201.35	42.46	214.88	45.21	224.38	46.73
	27	126.15	32.06	150.44	36.92	175.68	42.12	186.90	43.67	197.71	45.31	211.19	48.22	220.53	49.88
	29	123.65	33.60	147.47	38.60	172.20	44.01	183.19	45.55	194.20	47.25	207.01	50.08	216.17	52.04
	31	121.19	35.29	144.53	40.45	168.77	46.04	179.55	47.76	190.34	49.28	202.88	52.10	211.85	54.35
	33	118.74	37.41	141.61	42.75	165.35	48.61	175.93	50.15	186.48	51.80	198.78	54.64	207.58	56.96
	35	116.30	39.16	138.70	44.62	161.96	50.65	172.30	52.19	182.63	53.77	194.69	56.55	203.30	59.02
37	113.23	41.35	135.92	46.88	157.71	53.05	168.25	54.52	177.94	56.01	190.09	58.55	197.29	61.18	
39	110.75	44.18	132.66	50.38	154.48	56.90	164.17	58.37	173.00	59.82	184.32	62.27	192.39	64.75	
110	10	123.87	17.70	147.90	20.67	173.79	23.75	184.88	25.07	196.33	26.74	218.71	29.35	229.25	30.62
	12	123.87	18.13	147.90	21.18	173.79	24.35	184.88	25.66	196.33	27.31	218.71	30.07	229.25	31.46
	14	123.87	18.69	147.90	21.80	173.79	25.08	184.88	26.40	196.33	28.03	218.71	30.95	229.25	32.49
	16	123.87	19.24	147.90	22.45	173.79	25.83	184.88	27.26	196.33	28.74	218.71	31.82	229.25	33.51
	18	123.87	19.80	147.90	23.09	173.79	26.57	184.88	28.03	196.33	29.46	218.71	32.67	229.25	34.48
	20	123.87	20.60	147.90	24.00	173.79	27.62	184.88	29.63	196.33	30.50	217.37	33.66	229.25	35.84
	21	123.87	22.39	147.90	26.02	173.79	29.95	184.88	30.72	196.33	32.87	215.07	35.57	227.71	37.83
	23	123.87	24.33	147.90	28.22	173.79	32.48	184.88	33.62	196.33	35.51	211.28	37.86	224.36	40.52
	25	123.87	26.77	147.90	31.01	173.79	35.66	184.88	36.22	195.41	38.65	207.66	40.69	220.28	43.46
	27	123.87	28.57	147.90	33.02	173.79	37.95	184.63	39.37	193.71	40.63	203.45	42.54	216.99	45.55
	29	123.27	31.12	146.64	35.76	171.76	40.91	183.66	42.24	190.71	43.47	199.75	45.32	213.23	48.50
	31	121.46	32.67	144.63	37.48	168.80	42.69	180.61	44.48	188.10	45.36	196.29	47.05	209.10	50.59
	33	118.88	34.54	141.84	39.63	165.77	45.14	176.75	46.79	183.91	47.57	192.42	49.36	205.01	52.91
	35	116.96	36.65	138.94	41.72	162.62	47.53	172.77	49.00	179.00	49.50	188.58	51.60	200.92	55.33
37	114.25	38.19	135.98	43.46	159.40	49.51	168.58	50.72	174.82	51.16	184.74	53.36	196.81	57.28	
39	111.58	40.19	132.62	45.49	156.11	52.12	164.98	53.27	170.34	53.74	179.83	55.49	192.01	59.46	
100	10	110.20	16.45	131.23	19.17	152.98	21.85	162.40	23.02	172.55	24.45	192.13	26.94	211.70	29.54
	12	110.20	16.89	131.23	19.67	152.98	22.45	162.40	23.53	172.55	25.05	192.13	27.65	211.70	30.43
	14	110.20	17.53	131.23	20.41	152.98	23.29	162.40	24.45	172.55	25.98	192.13	28.67	211.70	31.65
	16	110.20	18.12	131.23	21.09	152.98	24.06	162.40	25.23	172.55	26.74	192.13	29.58	211.70	32.75
	18	110.20	18.72	131.23	21.76	152.98	24.85	162.40	26.00	172.55	27.51	192.13	30.49	211.70	33.83
	20	110.20	19.63	131.23	22.80	152.98	26.04	162.40	27.21	172.55	28.71	192.13	31.87	211.70	35.44
	21	110.20	21.40	131.23	24.79	152.98	28.31	162.40	28.36	172.55	31.03	192.13	34.49	210.99	38.38
	23	110.20	22.84	131.23	26.43	152.98	30.18	162.40	30.28	172.55	32.94	192.13	36.62	207.39	40.27
	25	110.20	24.63	131.23	28.44	152.98	32.46	162.40	32.10	172.55	35.29	192.13	39.23	204.13	42.46
	27	110.20	26.28	131.23	30.29	152.98	34.54	162.40	34.24	172.55	37.43	192.13	41.56	199.82	44.05
	29	110.20	28.10	131.23	32.33	152.98	36.84	162.40	36.36	172.55	39.75	192.13	44.09	196.92	46.08
	31	110.20	30.13	131.23	34.59	152.98	39.36	162.40	38.39	172.55	42.33	189.74	46.27	194.02	47.76
	33	110.20	32.17	131.23	36.84	152.98	41.87	162.40	40.74	172.55	44.85	185.59	47.83	189.94	49.34
	35	110.20	35.06	131.23	40.04	152.97	45.45	162.40	42.89	170.43	47.86	181.73	50.49	185.26	51.93
37	110.20	37.47	131.23	42.65	152.61	48.22	160.35	46.33	166.83	49.64	175.02	51.37	178.52	52.92	
39	110.20	40.96	131.23	46.40	150.95	50.78	156.98	49.76	162.14	51.28	168.32	52.42	171.55	53.96	
90	10	100.57	14.34	119.80	16.72	140.51	19.18	147.90	20.03	157.52	21.29	175.70	23.54	193.75	25.70
	12	100.57	14.65	119.80	17.09	140.51	19.60	147.90	20.44	157.52	21.73	175.70	24.05	193.75	26.35
	14	100.57	15.05	119.80	17.53	140.51	20.13	147.90	20.95	157.52	22.31	175.70	24.67	193.75	27.11
	16	100.57	15.59	119.80	18.14	140.51	20.83	147.90	21.66	157.52	23.02	175.70	25.51	193.75	28.12
	18	100.57	16.08	119.80	18.72	140.51	21.49	147.90	22.31	157.52	23.65	175.70	26.26	193.75	29.02
	20	100.57	16.84	119.80	19.58	140.51	22.50	147.90	23.30	157.52	24.65	175.70	27.42	193.75	30.35
	21	100.57	17.80	119.80	20.64	140.51	23.71	147.90	24.53	157.53	25.88	175.70	28.82	193.75	31.82
	23	100.57	18.81	119.80	21.80	140.51	25.05	147.90	25.87	157.52	27.23	175.70	30.33	193.75	33.54
	25	100.57	19.99	119.80	23.12	140.51	26.54	147.90	27.36	157.52	28.76	175.70	32.02	193.75	35.42
	27	100.57	21.36	119.80	24.66	140.51	28.29	147.90	29.12	157.52	30.53	175.70	33.99	193.75	37.65
	29	100.57	22.87	119.8											

1 Capacity table - H/P(compact)

AM580HXVAGH2TK

Cooling

TC : Total Capacity, PI : Power Input

Combination, % (Capacity index)	Outdoor temperature (°C, DB)	Indoor temperature (°C, WB)													
		14		16		18		19		20		22		24	
		TC kW	PI kW	TC kW	PI kW	TC kW	PI kW	TC kW	PI kW	TC kW	PI kW	TC kW	PI kW	TC kW	PI kW
80	29	90.80	18.22	107.90	20.98	125.66	23.90	131.60	24.45	140.80	25.73	156.98	28.62	173.70	31.81
	31	90.80	19.44	107.90	22.32	125.66	25.41	131.60	25.96	140.80	27.26	156.98	30.28	173.70	33.67
	33	90.80	20.77	107.90	23.80	125.66	27.07	131.60	27.60	140.80	28.92	156.98	32.07	173.70	35.67
	35	90.80	22.30	107.90	25.49	125.66	28.94	131.60	29.46	140.80	30.81	156.98	34.10	173.70	37.92
	37	90.80	23.85	107.90	27.19	125.66	30.83	131.60	31.34	140.80	32.70	156.98	36.10	173.70	40.12
	39	90.80	26.12	107.90	29.70	125.66	33.63	131.60	34.13	140.80	35.53	156.98	39.11	173.70	43.41
	10	80.70	10.06	95.68	11.67	110.67	13.19	115.28	13.77	124.15	14.75	137.98	16.15	154.47	17.63
12	80.70	10.37	95.68	12.03	110.67	13.62	115.28	14.05	124.15	15.17	137.98	16.65	154.47	18.25	
14	80.70	10.63	95.68	12.32	110.67	13.96	115.28	14.33	124.15	15.48	137.98	17.06	154.47	18.74	
16	80.70	11.11	95.68	12.88	110.67	14.58	115.28	14.80	124.15	16.11	137.98	17.80	154.47	19.61	
18	80.70	11.53	95.68	13.35	110.67	15.12	115.28	15.32	124.15	16.65	137.98	18.43	154.47	20.36	
20	80.70	11.99	95.68	13.88	110.67	15.73	115.28	15.88	124.15	17.24	137.98	19.11	154.47	21.16	
21	80.70	12.28	95.68	14.20	110.67	16.09	115.28	16.24	124.15	17.61	137.98	19.52	154.47	21.64	
23	80.70	12.85	95.68	14.83	110.67	16.80	115.28	17.04	124.15	18.33	137.98	20.34	154.47	22.57	
25	80.70	13.34	95.68	15.38	110.67	17.41	115.28	17.76	124.15	18.91	137.98	20.99	154.47	23.34	
27	80.70	14.10	95.68	16.23	110.67	18.36	115.28	18.71	124.15	19.89	137.98	22.06	154.47	24.55	
29	80.70	14.65	95.68	16.83	110.67	19.04	115.28	19.80	124.15	20.53	137.98	22.75	154.47	25.34	
31	80.70	15.53	95.68	17.80	110.67	20.12	115.28	21.00	124.15	21.60	137.98	23.92	154.47	26.66	
33	80.70	16.60	95.68	18.98	110.67	21.43	115.28	22.15	124.15	22.94	137.98	25.36	154.47	28.24	
35	80.70	17.83	95.68	20.33	110.67	22.92	115.28	23.69	124.15	24.45	137.98	26.97	154.47	30.03	
37	80.70	19.48	95.68	22.16	110.67	24.96	115.28	25.19	124.15	26.50	137.98	29.17	154.47	32.46	
39	80.70	21.19	95.68	24.02	110.67	27.02	115.28	27.43	124.15	28.58	137.98	31.36	154.47	34.87	
60	10	70.27	8.48	83.13	9.82	95.99	11.10	98.97	11.40	107.48	12.34	119.74	13.58	134.59	14.81
	12	70.27	8.73	83.13	10.11	95.99	11.42	98.97	11.66	107.48	12.68	119.74	13.98	134.59	15.31
	14	70.27	8.96	83.13	10.37	95.99	11.72	98.97	11.93	107.48	12.95	119.74	14.33	134.59	15.73
	16	70.27	9.31	83.13	10.76	95.99	12.17	98.97	12.31	107.48	13.43	119.74	14.86	134.59	16.36
	18	70.27	9.68	83.13	11.19	95.99	12.65	98.97	12.78	107.48	13.89	119.74	15.42	134.59	17.02
	20	70.27	10.07	83.13	11.62	95.99	13.15	98.97	13.21	107.48	14.39	119.74	15.98	134.59	17.68
	21	70.27	10.30	83.13	11.87	95.99	13.43	98.97	13.52	107.48	14.68	119.74	16.31	134.59	18.06
	23	70.27	10.83	83.13	12.47	95.99	14.10	98.97	14.22	107.48	15.36	119.74	17.07	134.59	18.94
	25	70.27	11.27	83.13	12.98	95.99	14.66	98.97	14.81	107.48	15.90	119.74	17.69	134.59	19.64
	27	70.27	11.86	83.13	13.62	95.99	15.39	98.97	15.53	107.48	16.62	119.74	18.49	134.59	20.56
	29	70.27	12.41	83.13	14.22	95.99	16.06	98.97	16.36	107.48	17.28	119.74	19.20	134.59	21.36
	31	70.27	13.18	83.13	15.07	95.99	17.01	98.97	17.34	107.48	18.23	119.74	20.23	134.59	22.52
	33	70.27	13.98	83.13	15.94	95.99	17.97	98.97	18.20	107.48	19.18	119.74	21.27	134.59	23.66
	35	70.27	15.03	83.13	17.10	95.99	19.26	98.97	19.49	107.48	20.48	119.74	22.65	134.59	25.20
	37	70.27	16.25	83.13	18.44	95.99	20.73	98.97	20.73	107.48	21.97	119.74	24.24	134.59	26.96
39	70.27	17.74	83.13	20.07	95.99	22.53	98.97	22.57	107.48	23.79	119.74	26.17	134.59	29.05	
50	10	59.51	6.95	70.26	8.03	81.00	9.05	82.65	9.16	90.92	10.07	101.66	11.15	114.89	12.16
	12	59.51	7.14	70.26	8.25	81.00	9.31	82.65	9.40	90.92	10.33	101.66	11.45	114.89	12.54
	14	59.51	7.33	70.26	8.47	81.00	9.55	82.65	9.64	90.92	10.59	101.66	11.76	114.89	12.90
	16	59.51	7.57	70.26	8.73	81.00	9.86	82.65	9.93	90.92	10.89	101.66	12.11	114.89	13.34
	18	59.51	7.90	70.26	9.10	81.00	10.28	82.65	10.34	90.92	11.32	101.66	12.59	114.89	13.91
	20	59.51	8.20	70.26	9.45	81.00	10.67	82.65	10.65	90.92	11.71	101.66	13.05	114.89	14.43
	21	59.51	8.38	70.26	9.64	81.00	10.89	82.65	10.92	90.92	11.92	101.66	13.29	114.89	14.72
	23	59.51	8.85	70.26	10.18	81.00	11.49	82.65	11.51	90.92	12.54	101.66	13.99	114.89	15.52
	25	59.51	9.26	70.26	10.62	81.00	12.00	82.65	12.00	90.92	13.03	101.66	14.55	114.89	16.16
	27	59.51	9.69	70.26	11.09	81.00	12.52	82.65	12.50	90.92	13.55	101.66	15.13	114.89	16.82
	29	59.51	10.21	70.26	11.66	81.00	13.15	82.65	13.12	90.92	14.19	101.66	15.83	114.89	17.60
	31	59.51	10.85	70.26	12.39	81.00	13.96	82.65	13.88	90.92	14.99	101.66	16.71	114.89	18.59
	33	59.51	11.41	70.26	12.99	81.00	14.62	82.65	14.52	90.92	15.65	101.66	17.41	114.89	19.37
	35	59.51	12.30	70.26	13.96	81.00	15.69	82.65	15.57	90.92	16.74	101.66	18.58	114.89	20.67
	37	59.51	13.14	70.26	14.90	81.00	16.72	82.65	16.56	90.92	17.76	101.66	19.67	114.89	21.87
39	59.51	14.40	70.26	16.27	81.00	18.23	82.65	18.03	90.92	19.30	101.66	21.31	114.89	23.66	

1 Capacity table - H/P(compact)

AM580HXVAGH2TK

Heating

TC : Total Capacity, PI : Power Input

Combination, % (Capacity index)	Outdoor temperature (°C)		Indoor temperature (°C, DB)										
			16		18		20		22		24		
			TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	
	DB	WB	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	
130	15	14	250.50	42.67	236.00	41.55	221.50	41.10	211.60	41.73	202.50	42.70	
	13	12	250.00	43.69	235.80	42.61	221.50	42.19	211.60	42.84	202.50	43.83	
	11	10	250.30	44.91	235.80	43.79	221.50	43.34	211.60	44.00	202.50	45.02	
	9	8	248.10	46.67	234.60	45.70	221.50	45.46	211.60	46.17	202.50	47.25	
	7	6	244.60	48.76	233.00	48.07	221.50	48.18	211.60	48.93	202.50	50.06	
	5	4	240.50	50.78	229.20	50.05	217.80	50.16	211.10	51.79	201.00	53.75	
	3	2	235.50	53.27	223.80	52.24	214.50	52.04	207.30	53.59	198.00	55.40	
	0	-1	229.80	58.02	218.10	56.91	209.50	56.72	201.40	58.35	194.10	60.48	
	-3	-4	222.70	62.96	212.20	62.37	203.30	62.22	196.00	63.99	189.50	65.95	
	-5	-6	216.70	65.79	206.20	65.10	197.80	64.87	190.60	67.47	184.10	69.57	
	-7	-8	209.10	67.18	200.30	66.52	192.10	66.34	185.20	68.74	178.40	70.87	
	-10	-11	202.20	66.04	193.40	66.40	186.50	66.86	179.90	68.98	172.90	70.97	
	-12	-13	194.50	65.45	187.30	65.96	179.80	66.60	174.70	69.19	168.80	71.76	
	-15	-16	186.20	63.63	179.90	64.16	173.50	65.25	168.80	67.92	164.40	70.50	
	-17	-18	176.60	61.49	171.90	62.76	169.10	64.44	163.60	67.95	159.60	71.08	
	-20	-21	168.30	60.50	165.10	61.59	162.40	63.89	157.30	66.44	153.10	68.86	
	-22	-23	158.70	59.18	153.20	59.60	151.30	62.34	141.50	62.55	137.10	64.90	
	-25	-26	142.20	56.23	136.30	56.44	130.20	57.14	124.40	58.83	120.10	61.03	
	120	15	14	237.40	41.84	222.80	40.62	208.30	40.01	198.90	40.60	189.90	41.46
		13	12	237.60	43.12	222.90	41.84	208.30	41.21	198.90	41.82	189.90	42.71
		11	10	236.90	44.50	222.70	43.24	208.30	42.64	198.90	43.27	189.90	44.20
		9	8	237.00	46.73	222.70	45.39	208.30	44.76	198.90	45.40	189.90	46.39
		7	6	237.20	49.41	222.70	47.98	208.30	47.30	198.90	47.99	189.90	49.02
		5	4	237.20	52.14	222.80	50.67	208.40	49.96	199.20	50.74	189.90	51.74
		3	2	233.00	54.94	220.30	53.77	207.90	53.47	199.00	54.42	189.90	55.54
0		-1	229.90	59.26	217.80	57.83	206.00	57.31	199.10	59.05	190.30	61.30	
-3		-4	224.80	63.30	212.90	61.62	202.00	60.92	195.90	62.96	188.30	65.50	
-5		-6	218.00	67.18	207.20	64.76	197.50	63.28	191.60	65.41	185.50	67.68	
-7		-8	211.30	69.40	201.10	66.41	192.30	64.35	186.60	66.72	179.80	69.04	
-10		-11	204.20	71.42	194.60	68.17	185.50	65.84	180.20	67.81	173.80	70.17	
-12		-13	196.00	70.82	188.00	68.24	179.00	66.78	173.90	68.43	167.90	70.65	
-15		-16	188.10	68.91	180.20	67.26	172.90	66.32	167.60	68.51	161.80	71.26	
-17		-18	177.00	66.87	171.00	65.98	166.40	66.07	160.40	68.11	155.60	70.90	
-20		-21	167.70	64.30	163.30	64.44	159.20	65.73	152.60	67.85	147.20	70.49	
-22		-23	158.00	62.68	152.20	62.44	145.90	63.13	138.50	64.48	133.50	66.97	
-25		-26	141.30	59.03	135.20	59.01	128.80	59.58	121.80	60.71	117.10	63.05	
110		15	14	228.00	41.03	213.70	39.79	199.40	39.15	190.10	39.62	181.10	40.37
		13	12	228.00	42.36	213.70	41.08	199.40	40.41	190.10	40.92	181.10	41.68
		11	10	228.00	44.07	213.70	42.71	199.40	42.01	190.10	42.54	181.10	43.33
		9	8	228.20	46.25	213.80	44.84	199.40	44.10	190.10	44.64	181.10	45.48
		7	6	228.20	48.83	213.80	47.31	199.40	46.53	190.10	47.10	181.10	47.98
		5	4	227.50	50.82	213.10	49.26	199.00	48.43	190.20	49.20	181.10	50.11
		3	2	224.80	53.57	211.80	52.21	199.10	51.68	190.20	52.49	181.10	53.45
	0	-1	221.10	55.33	208.60	55.26	199.40	56.19	190.00	56.92	181.20	58.04	
	-3	-4	216.40	58.42	205.30	58.58	197.20	59.79	189.80	61.41	181.20	63.48	
	-5	-6	210.80	61.91	201.40	62.00	193.70	63.22	186.40	65.41	179.20	67.72	
	-7	-8	204.70	64.17	196.20	64.77	189.00	66.59	181.70	68.39	175.10	70.94	
	-10	-11	198.20	67.31	190.60	67.53	182.90	69.27	175.50	69.79	168.90	72.85	
	-12	-13	190.20	67.58	183.40	67.49	175.70	68.75	169.00	70.57	162.10	72.89	
	-15	-16	182.00	66.81	175.10	67.37	168.90	68.76	162.30	70.60	156.20	73.15	
	-17	-18	172.20	65.22	166.30	65.83	160.90	67.40	155.40	69.27	148.70	71.87	
	-20	-21	164.80	64.63	159.10	64.84	152.70	66.22	147.70	68.13	141.40	70.70	
	-22	-23	153.50	62.29	147.90	62.24	140.50	63.02	134.70	64.21	128.60	67.00	
	-25	-26	135.70	58.09	130.10	58.40	123.10	59.03	117.60	60.00	112.00	62.60	
	100	15	14	211.10	39.27	196.90	37.88	182.70	37.04	173.60	37.39	164.90	37.98
		13	12	211.10	40.69	196.90	39.25	182.70	38.38	173.60	38.74	164.90	39.36
		11	10	211.10	42.61	196.90	41.11	182.70	40.20	173.60	40.57	164.90	41.23
		9	8	211.10	44.73	196.90	43.15	182.70	42.19	173.60	42.59	164.90	43.26
		7	6	211.10	47.07	196.90	45.40	182.70	44.40	173.60	44.81	164.90	45.54
		5	4	211.10	48.33	196.90	46.63	182.70	45.59	173.60	46.02	164.90	46.75
		3	2	211.10	51.08	196.90	49.26	182.70	48.18	173.60	48.63	164.90	49.40
0		-1	209.60	53.74	196.10	52.02	182.70	51.08	173.60	51.56	164.90	52.38	
-3		-4	205.20	55.79	194.30	54.62	182.70	54.34	173.60	54.85	164.90	55.74	
-5		-6	199.40	58.69	190.00	58.19	181.50	58.68	172.80	59.23	163.80	60.08	
-7		-8	193.40	60.31	185.30	60.30	179.10	61.36	170.20	63.88	161.50	64.85	
-10		-11	186.20	64.01	179.10	65.14	172.80	66.67	164.20	67.22	156.60	68.17	
-12		-13	178.80	65.21	172.70	66.47	166.40	68.37	157.90	68.23	150.40	70.04	
-15		-16	170.40	66.37	165.60	67.46	159.20	70.07	150.80	69.87	143.00	70.17	
-17		-18	163.20	66.30	157.70	66.81	152.20	68.79	144.20	69.17	137.30	70.65	
-20		-21	155.60	66.17	149.50	66.52	143.10	67.47	136.00	68.13	129.30	69.33	
-22		-23	143.90	64.82	137.60	63.68	130.30	64.40	122.80	64.26	117.10	66.34	
-25		-26	126.10	60.00	119.80	59.97	113.00	60.53	106.10	60.24	101.00	62.11	
90		15	14	190.00	35.97	177.20	34.69	164.40	33.93	156.20	34.23	148.40	34.79
		13	12	190.00	37.20	177.20	35.89	164.40	35.10	156.20	35.42	148.40	36.00
		11	10	190.00	38.64	177.20	37.27	164.40	36.45	156.20	36.78	148.40	37.38
		9	8	190.00	40.56	177.20	39.12	164.40	38.26	156.20	38.61	148.40	39.24
		7	6	190.00	42.64	177.20	41.13	164.40	40.22	156.20	40.59	148.40	41.24
		5	4	190.00	44.35	177.20	42.78	164.40	41.84	156.20	42.24	148.40	42.91
		3	2	190.00	46.46	177.20	44.81	164.40	43.82	156.20	44.23	148.40	44.94
	0	-1	190.00	49.60	177.20	47.83	164.40	46.78	156.20	47.22	148.40	47.98	
	-3	-4	190.00	52.88	177.20	51.00	164.40	49.87	156.20	50.34	148.40	51.15	
	-5	-6	187.10	54.12	175.40	53.64	164.40	54.07	156.20	54.58	148.40	55.47	
	-7	-8	183.50	56.68	171.20	56.02	163.80	58.16	155.60	58.70	148.10	58.61	
	-10	-11	175.90	57.48	166.30	58.44	159.80	61.83	153.40	60.24	144.80	60.52	
	-12	-13	168.30	58.61	159.70	59.64	154.50	63.13	146.70	60.75	139.40	61.51	
	-15	-16	159.90	59.24	154.20	60.57	148.40	64.03	139.70	60.82	132.80	60.75	
	-17	-18	151.80	59.25	147.40	61.35	141.70	64.94	134.50	61.27	126.60	61.03	
	-20	-21	143.80	59.98	140.80	62.22	135.40	65.30	127.30	61.34	120.30	61.06	
	-22	-23	132.10	58.29	128.60	60.19	123.00	61.91	115.40	59.32	109.30	58.34	
	-25	-26	115.20	53.98	111.40	55.68	106.00	57.18	99.20	54.66	93.70	54.05	

1 Capacity table - H/P(compact)

AM580HXVAGH2TK

Heating

TC : Total Capacity, PI : Power Input

Combination, % (Capacity index)	Outdoor temperature (°C)		Indoor temperature (°C, DB)									
			16		18		20		22		24	
			TC	PI	TC	PI	TC	PI	TC	PI	TC	PI
	DB	WB	kW		kW		kW		kW		kW	
80	15	14	168.80	32.67	157.50	31.50	146.10	30.82	138.80	31.10	131.90	31.59
	13	12	168.80	33.73	157.50	32.53	146.10	31.81	138.80	32.11	131.90	32.63
	11	10	168.80	34.66	157.50	33.44	146.10	32.70	138.80	33.00	131.90	33.53
	9	8	168.80	36.38	157.50	35.10	146.10	34.31	138.80	34.64	131.90	35.20
	7	6	168.80	38.21	157.50	36.85	146.10	36.03	138.80	36.38	131.90	36.96
	5	4	168.80	40.41	157.50	38.97	146.10	38.11	138.80	38.46	131.90	39.08
	3	2	168.80	41.84	157.50	40.36	146.10	39.47	138.80	39.84	131.90	40.47
	0	-1	168.80	45.18	157.50	43.47	146.10	42.51	138.80	42.90	131.90	43.59
	-3	-4	168.80	46.96	157.50	45.66	146.10	45.42	138.80	45.84	131.90	46.58
	-5	-6	164.80	47.80	155.80	47.38	146.10	48.04	138.80	48.49	131.90	49.28
	-7	-8	160.10	48.37	152.50	48.65	146.10	50.23	138.80	50.69	131.90	51.51
	-10	-11	154.00	49.49	148.40	50.08	141.70	51.66	134.60	52.16	127.90	52.99
	-12	-13	148.30	49.80	141.40	50.65	135.80	52.86	129.00	53.34	122.60	54.20
	-15	-16	141.00	51.15	135.60	51.91	130.10	53.69	124.10	52.97	117.80	54.21
	-17	-18	133.70	51.59	129.00	52.50	124.00	54.44	119.10	53.99	112.30	54.73
	-20	-21	126.20	51.96	122.20	53.06	118.30	55.22	111.80	53.02	107.20	54.10
-22	-23	117.60	50.66	113.10	51.58	109.40	53.45	103.00	51.40	97.80	52.06	
-25	-26	102.00	47.92	98.70	48.49	95.30	49.95	88.20	47.59	83.60	47.75	
70	15	14	147.90	28.63	137.80	27.62	127.90	27.01	121.50	27.26	115.40	27.70
	13	12	147.90	29.47	137.80	28.43	127.90	27.80	121.50	28.06	115.40	28.51
	11	10	147.90	30.25	137.80	29.19	127.90	28.53	121.50	28.80	115.40	29.26
	9	8	147.90	31.53	137.80	30.41	127.90	29.74	121.50	30.02	115.40	30.50
	7	6	147.90	33.00	137.80	31.83	127.90	31.12	121.50	31.42	115.40	31.91
	5	4	147.90	34.79	137.80	33.56	127.90	32.81	121.50	33.12	115.40	33.65
	3	2	147.90	36.09	137.80	34.81	127.90	34.05	121.50	34.36	115.40	34.91
	0	-1	147.90	38.74	137.80	37.36	127.90	36.54	121.50	36.88	115.40	37.47
	-3	-4	147.90	41.34	137.80	39.87	127.90	38.99	121.50	39.35	115.40	39.99
	-5	-6	144.80	42.96	136.30	41.87	127.90	41.44	121.50	41.83	115.40	42.51
	-7	-8	141.30	43.82	134.40	43.38	127.90	43.69	121.50	44.09	115.40	44.81
	-10	-11	138.20	44.59	131.20	45.07	127.90	46.04	121.50	46.48	115.40	47.22
	-12	-13	133.70	45.81	128.70	46.34	126.00	47.35	120.30	49.86	114.20	49.46
	-15	-16	129.20	46.64	124.30	47.76	120.80	49.78	115.50	50.30	110.00	51.10
	-17	-18	124.30	47.98	120.40	49.14	116.00	50.73	111.10	51.19	106.10	52.28
	-20	-21	118.50	48.08	115.80	49.23	112.50	51.00	106.80	51.46	102.20	52.54
-22	-23	108.80	46.36	106.10	47.87	103.70	49.07	96.90	48.97	93.20	49.76	
-25	-26	94.90	43.31	92.40	44.14	89.00	45.56	82.90	44.80	78.30	44.47	
60	15	14	126.70	24.60	118.10	23.73	109.60	23.20	104.10	23.42	98.90	23.79
	13	12	126.70	25.21	118.10	24.31	109.60	23.78	104.10	23.99	98.90	24.38
	11	10	126.70	25.85	118.10	24.94	109.60	24.38	104.10	24.61	98.90	25.01
	9	8	126.70	26.70	118.10	25.75	109.60	25.18	104.10	25.42	98.90	25.83
	7	6	126.70	27.83	118.10	26.85	109.60	26.25	104.10	26.50	98.90	26.93
	5	4	126.70	29.24	118.10	28.21	109.60	27.57	104.10	27.84	98.90	28.29
	3	2	126.70	30.41	118.10	29.33	109.60	28.68	104.10	28.94	98.90	29.41
	0	-1	126.70	32.49	118.10	31.33	109.60	30.63	104.10	30.92	98.90	31.43
	-3	-4	126.70	34.62	118.10	33.38	109.60	32.65	104.10	32.96	98.90	33.48
	-5	-6	126.30	36.89	118.00	35.62	109.60	34.89	104.10	35.22	98.90	35.78
	-7	-8	124.70	38.42	116.90	37.50	109.60	37.17	104.10	37.51	98.90	38.11
	-10	-11	121.90	39.63	115.50	39.25	109.60	39.54	104.10	39.90	98.90	40.53
	-12	-13	119.40	41.55	113.80	41.69	109.60	42.61	104.10	43.01	98.90	43.70
	-15	-16	115.60	44.26	112.10	45.03	109.60	46.70	104.10	47.12	98.90	47.88
	-17	-18	112.50	45.78	109.70	46.63	108.10	48.45	102.20	49.37	97.10	50.17
	-20	-21	108.60	46.44	106.30	47.25	105.90	49.56	99.10	50.08	94.00	50.75
-22	-23	95.60	43.01	93.20	43.11	94.10	45.89	86.10	45.45	81.10	45.68	
-25	-26	83.60	40.10	81.30	40.92	80.40	42.46	74.30	43.36	69.40	42.34	
50	15	14	105.30	20.57	98.30	19.86	91.40	19.44	86.80	19.82	82.50	20.41
	13	12	105.30	20.88	98.30	20.16	91.40	19.74	86.80	20.12	82.50	20.71
	11	10	105.30	21.34	98.30	20.61	91.40	20.19	86.80	20.59	82.50	21.18
	9	8	105.30	21.63	98.30	20.89	91.40	20.45	86.80	20.86	82.50	21.47
	7	6	105.30	22.36	98.30	21.59	91.40	21.14	86.80	21.57	82.50	22.19
	5	4	105.30	23.32	98.30	22.51	91.40	22.04	86.80	22.49	82.50	23.13
	3	2	105.30	24.35	98.30	23.52	91.40	23.02	86.80	23.48	82.50	24.15
	0	-1	105.30	25.78	98.30	24.89	91.40	24.38	86.80	24.86	82.50	25.58
	-3	-4	105.30	27.40	98.30	26.45	91.40	25.91	86.80	26.42	82.50	27.19
	-5	-6	105.30	29.61	98.30	28.59	91.40	28.01	86.80	28.56	82.50	29.39
	-7	-8	105.30	32.24	98.30	31.12	91.40	30.47	86.80	31.08	82.50	31.98
	-10	-11	105.30	34.25	98.30	33.07	91.40	32.38	86.80	33.02	82.50	33.98
	-12	-13	105.30	36.54	98.30	35.27	91.40	34.54	86.80	35.22	82.50	36.24
	-15	-16	105.30	39.14	98.30	37.79	91.40	37.00	86.80	37.73	82.50	38.83
	-17	-18	105.30	42.16	98.30	40.69	91.40	39.84	86.80	40.63	82.50	41.81
	-20	-21	105.30	45.67	98.30	44.09	91.40	43.16	86.80	44.03	82.50	45.30
-22	-23	91.00	40.84	85.60	39.84	79.00	38.78	74.80	39.45	70.60	40.45	
-25	-26	78.20	37.62	73.70	36.87	68.00	36.05	64.50	36.77	60.70	37.61	

1 Capacity table - H/P(compact)

AM600HXVAGH2TK

Cooling

TC : Total Capacity, PI : Power Input

Combination, % (Capacity index)	Outdoor temperature (°C, DB)	Indoor temperature (°C, WB)													
		14		16		18		19		20		22		24	
		TC kW	PI kW	TC kW	PI kW	TC kW	PI kW	TC kW	PI kW	TC kW	PI kW	TC kW	PI kW	TC kW	PI kW
130	10	149.44	22.52	178.26	26.22	208.19	30.02	221.72	31.49	237.24	33.52	254.98	35.93	277.14	37.31
	12	147.82	23.09	176.34	26.85	205.93	30.74	219.31	32.21	234.67	34.19	252.21	36.71	274.14	38.28
	14	145.84	23.96	173.98	27.83	203.19	31.86	216.39	33.33	231.54	35.31	248.84	37.93	270.48	39.57
	16	145.04	24.70	173.01	28.69	202.06	32.82	215.20	34.32	230.26	36.35	247.47	39.04	268.99	40.80
	18	143.18	26.76	170.78	31.03	199.45	35.50	212.42	37.04	227.28	39.15	244.27	42.06	265.52	43.28
	20	140.69	28.62	167.82	33.13	196.00	37.88	208.74	39.47	223.35	41.62	240.04	44.70	260.92	45.64
	21	138.27	31.66	164.94	36.56	192.63	41.77	205.14	43.43	219.50	45.66	235.91	49.00	256.42	49.11
	23	135.43	34.04	161.55	39.21	188.68	44.77	200.95	46.48	215.02	48.77	231.08	52.26	251.18	52.37
	25	133.17	37.00	158.85	42.54	185.52	48.50	197.58	50.27	211.39	52.62	227.20	56.29	246.97	56.11
	27	130.09	39.18	155.18	44.92	181.23	51.16	193.02	52.93	206.52	55.29	221.96	59.03	241.27	59.30
	29	127.21	41.17	151.74	47.08	177.23	53.55	188.75	55.31	201.96	57.65	217.06	61.37	235.94	62.14
	31	124.25	43.27	148.21	49.34	173.09	56.02	184.35	57.78	197.25	60.10	211.99	63.79	230.43	65.17
	33	122.85	44.75	146.55	50.87	171.15	57.66	182.26	59.37	195.02	61.63	209.61	65.17	224.63	67.31
	35	120.52	47.10	143.76	53.23	167.91	60.15	178.81	61.75	191.33	63.87	205.63	67.07	214.35	69.66
37	116.90	50.33	139.45	56.67	162.87	63.88	173.45	65.47	185.60	67.57	199.46	70.62	207.93	73.21	
39	113.03	53.58	136.69	60.09	157.47	67.57	167.71	69.14	179.45	71.20	192.86	74.04	201.06	76.29	
120	10	145.55	19.89	173.59	23.21	202.69	26.49	216.10	28.02	228.56	29.77	243.65	31.26	254.44	32.49
	12	145.55	20.40	173.59	23.81	202.69	27.19	214.65	28.53	228.56	30.44	243.65	32.07	254.44	33.45
	14	143.02	22.53	171.42	26.33	199.16	29.98	212.38	30.70	224.84	33.08	239.98	35.17	250.42	35.86
	16	140.51	23.47	168.77	27.49	195.67	31.21	210.01	32.08	220.65	34.29	235.22	36.50	246.19	37.14
	18	139.01	23.96	167.16	28.07	193.72	31.88	207.40	33.53	220.11	35.25	234.65	37.52	245.03	38.20
	20	137.13	25.46	164.63	29.74	190.68	33.72	203.96	36.11	216.77	37.17	231.08	39.58	241.31	40.08
	21	135.49	28.12	162.60	32.77	188.68	37.21	200.73	38.74	212.77	40.48	226.81	43.11	236.86	42.81
	23	133.11	30.41	159.61	35.35	185.37	40.16	197.21	41.75	209.02	43.52	222.83	46.32	232.69	45.70
	25	131.44	32.66	156.76	37.65	183.04	42.99	194.73	44.61	206.12	46.34	220.05	49.34	229.77	48.81
	27	129.16	35.12	154.04	40.40	179.87	46.08	191.36	47.74	202.30	49.44	216.23	52.62	225.79	52.09
	29	126.33	36.61	150.66	42.01	175.92	47.88	187.15	49.52	198.47	51.32	211.49	54.33	220.84	54.41
	31	123.70	38.25	147.52	43.79	172.26	49.81	183.26	51.61	194.40	53.24	207.07	56.18	216.23	56.88
	33	121.16	40.62	144.49	46.36	168.72	52.67	179.51	54.29	190.28	56.01	202.84	59.00	211.82	59.60
	35	118.64	42.46	141.49	48.30	165.21	54.78	175.76	56.39	186.30	58.04	198.60	60.93	207.38	61.77
37	115.26	44.80	138.66	50.68	160.55	57.29	171.43	58.80	181.17	60.31	193.68	62.90	200.61	64.06	
39	113.00	48.22	135.17	54.82	157.26	61.84	167.06	63.36	175.71	64.85	187.16	67.32	195.33	67.73	
110	10	128.14	18.59	153.00	21.71	179.78	24.95	191.26	26.33	203.10	28.09	226.25	30.83	237.16	32.16
	12	128.14	19.04	153.00	22.25	179.78	25.58	191.26	26.95	203.10	28.68	226.25	31.58	237.16	33.05
	14	128.14	19.63	153.00	22.90	179.78	26.35	191.26	27.73	203.10	29.44	226.25	32.51	237.16	34.12
	16	128.14	20.21	153.00	23.58	179.78	27.13	191.26	28.63	203.10	30.19	226.25	33.42	237.16	35.19
	18	128.14	20.80	153.00	24.25	179.78	27.91	191.26	29.43	203.10	30.95	226.25	34.32	237.16	36.22
	20	128.14	21.63	153.00	25.20	179.78	29.01	191.26	31.09	203.10	32.04	224.86	35.36	237.16	37.65
	21	128.14	23.93	153.00	27.79	179.78	31.99	191.26	32.84	203.10	35.07	222.13	37.79	235.08	39.67
	23	128.14	26.19	153.00	30.37	179.78	34.95	191.26	36.18	203.10	38.16	217.98	40.52	230.95	42.44
	25	128.14	28.94	153.00	33.50	179.78	38.52	191.26	39.18	201.69	41.62	214.07	43.70	226.60	45.50
	27	128.14	30.66	153.00	35.42	179.78	40.70	191.01	42.21	199.47	43.33	209.48	45.36	223.49	47.74
	29	126.81	33.40	150.86	38.36	176.71	43.89	188.94	45.31	196.11	46.55	205.40	48.54	219.33	50.80
	31	124.93	34.83	148.77	39.94	173.66	45.51	185.79	47.37	193.25	48.22	201.87	50.06	214.91	53.04
	33	122.19	36.93	145.79	42.33	170.41	48.22	181.69	49.95	188.94	50.71	197.75	52.63	210.68	55.46
	35	120.19	39.15	142.80	44.55	167.15	50.75	177.59	52.30	183.90	52.77	193.77	54.98	206.45	58.01
37	117.31	40.67	139.64	46.25	163.70	52.68	173.16	53.95	179.60	54.39	189.80	56.68	202.20	60.07	
39	114.81	42.98	136.41	48.60	160.36	55.61	169.44	56.82	174.46	57.22	184.38	59.01	197.01	62.35	
100	10	114.00	17.27	135.76	20.14	158.26	22.95	168.00	24.18	178.50	25.68	198.76	28.30	219.00	31.03
	12	114.00	17.74	135.76	20.66	158.26	23.58	168.00	24.72	178.50	26.31	198.76	29.05	219.00	31.96
	14	114.00	18.41	135.76	21.43	158.26	24.46	168.00	25.68	178.50	27.29	198.76	30.12	219.00	33.24
	16	114.00	19.03	135.76	22.15	158.26	25.28	168.00	26.50	178.50	28.09	198.76	31.07	219.00	34.40
	18	114.00	19.66	135.76	22.85	158.26	26.10	168.00	27.31	178.50	28.90	198.76	32.02	219.00	35.54
	20	114.00	20.62	135.76	23.95	158.26	27.36	168.00	28.58	178.50	30.16	198.76	33.47	219.00	37.23
	21	114.00	22.84	135.76	26.45	158.26	30.21	168.00	30.32	178.50	33.07	198.76	36.76	217.47	40.21
	23	114.00	24.48	135.76	28.31	158.26	32.33	168.00	32.50	178.50	35.24	198.76	39.18	213.38	42.17
	25	114.00	26.47	135.76	30.55	158.26	34.86	168.00	34.58	178.50	37.86	198.76	42.09	210.00	44.45
	27	114.00	28.19	135.76	32.47	158.26	37.02	168.00	36.78	178.50	40.06	198.76	44.48	205.72	46.14
	29	114.00	30.15	135.76	34.66	158.26	39.49	168.00	39.08	178.50	42.55	198.76	47.18	202.72	48.28
	31	114.00	32.35	135.76	37.11	158.26	42.22	168.00	41.32	178.50	45.34	195.54	49.37	199.72	50.06
	33	114.00	34.50	135.76	39.48	158.26	44.85	168.00	43.44	178.50	47.98	190.63	50.81	195.13	51.74
	35	114.00	37.79	135.76	43.12	158.26	48.93	168.00	45.05	175.65	51.30	186.67	53.92	190.06	54.42
37	114.00	40.21	135.76	45.74	157.47	51.55	165.29	49.04	171.39	52.81	178.83	54.32	182.42	55.53	
39	114.00	44.18	135.76	49.98	155.86	54.31	161.29	53.03	166.16	54.45	171.83	55.43	175.09	56.63	
90	10	104.04	15.17	123.93	17.69	145.36	20.29	153.00	21.18	162.95	22.52	181.76	24.90	200.43	27.19
	12	104.04	15.50	123.93	18.07	145.36	20.73	153.00	21.62	162.95	22.99	181.76	25.44	200.43	27.88
	14	104.04	15.92	123.93	18.54	145.36	21.29	153.00	22.17	162.95	23.60	181.76	26.10	200.43	28.69
	16	104.04	16.49	123.93	19.19	145.36	22.04	153.00	22.91	162.95	24.35	181.76	26.98	200.43	29.75
	18	104.04	17.01	123.93	19.80	145.36	22.74	153.00	23.60	162.95	25.02	181.76	27.78	200.43	30.70
	20	104.04	17.82	123.93	20.71	145.36	23.80	153.00	24.64	162.95	26.08	181.76	29.00	200.43	32.11
	21	104.04	18.98	123.93	22.00	145.36	25.28	153.00	26.15	162.95	27.58	181.76	30.72	200.43	33.69
	23	104.04	20.11	123.93	23.30	145.36	26.76	153.00	27.63	162.95	29.07	181.76	32.39	200.43	35.53
	25	104.04	21.39	123.93	24.74	145.36	28.39	153.00	29.26	162.95	30.74	181.76	34.24	200.43	37.52
	27	104.04	22.83	123.93	26.35	145.36	30.23	153.00	31.11	162.95	32.61	181.76	36.30	200.43	39.88
	29	104.04	24.45	123.9											

1 Capacity table - H/P(compact)

AM600HXVAGH2TK

Cooling

TC : Total Capacity, PI : Power Input

Combination, % (Capacity index)	Outdoor temperature (°C, DB)	Indoor temperature (°C, WB)													
		14		16		18		19		20		22		24	
		TC kW	PI kW	TC kW	PI kW	TC kW	PI kW	TC kW	PI kW	TC kW	PI kW	TC kW	PI kW	TC kW	PI kW
80	29	93.93	19.42	111.62	22.35	130.00	25.47	136.13	26.05	145.66	27.41	162.40	30.50	179.68	33.89
	31	93.93	20.71	111.62	23.79	130.00	27.08	136.13	27.66	145.66	29.04	162.40	32.27	179.68	35.87
	33	93.93	22.13	111.62	25.36	130.00	28.84	136.13	29.41	145.66	30.82	162.40	34.17	179.68	38.01
	35	93.93	23.76	111.62	27.16	130.00	30.84	136.13	31.39	145.66	32.83	162.40	36.34	179.68	40.40
	37	93.93	25.41	111.62	28.97	130.00	32.85	136.13	33.39	145.66	34.84	162.40	38.47	179.68	42.74
	39	93.93	27.83	111.62	31.64	130.00	35.84	136.13	36.36	145.66	37.86	162.40	41.67	179.68	46.25
	10	83.48	10.68	98.98	12.39	114.49	14.00	119.26	14.62	128.43	15.65	142.74	17.14	159.79	18.72
70	12	83.48	11.01	98.98	12.77	114.49	14.46	119.26	14.91	128.43	16.10	142.74	17.68	159.79	19.38
	14	83.48	11.28	98.98	13.08	114.49	14.81	119.26	15.21	128.43	16.44	142.74	18.11	159.79	19.89
	16	83.48	11.79	98.98	13.67	114.49	15.48	119.26	15.71	128.43	17.10	142.74	18.89	159.79	20.81
	18	83.48	12.24	98.98	14.17	114.49	16.05	119.26	16.26	128.43	17.67	142.74	19.57	159.79	21.61
	20	83.48	12.73	98.98	14.73	114.49	16.69	119.26	16.86	128.43	18.30	142.74	20.28	159.79	22.46
	21	83.48	13.03	98.98	15.07	114.49	17.08	119.26	17.24	128.43	18.69	142.74	20.72	159.79	22.97
	23	83.48	13.64	98.98	15.75	114.49	17.84	119.26	18.09	128.43	19.46	142.74	21.59	159.79	23.96
	25	83.48	14.16	98.98	16.32	114.49	18.48	119.26	18.85	128.43	20.07	142.74	22.29	159.79	24.77
	27	83.48	14.96	98.98	17.22	114.49	19.49	119.26	19.86	128.43	21.11	142.74	23.41	159.79	26.06
	29	83.48	15.56	98.98	17.87	114.49	20.21	119.26	21.02	128.43	21.79	142.74	24.15	159.79	26.90
	31	83.48	16.49	98.98	18.89	114.49	21.36	119.26	22.29	128.43	22.93	142.74	25.39	159.79	28.29
	33	83.48	17.63	98.98	20.15	114.49	22.75	119.26	23.51	128.43	24.35	142.74	26.91	159.79	29.97
	35	83.48	18.93	98.98	21.58	114.49	24.33	119.26	25.14	128.43	25.95	142.74	28.63	159.79	31.88
37	83.48	20.68	98.98	23.52	114.49	26.50	119.26	26.74	128.43	28.13	142.74	30.96	159.79	34.45	
39	83.48	22.49	98.98	25.50	114.49	28.68	119.26	29.11	128.43	30.34	142.74	33.29	159.79	37.02	
60	10	72.69	8.98	85.99	10.41	99.30	11.76	102.38	12.08	111.19	13.08	123.87	14.39	139.23	15.70
	12	72.69	9.25	85.99	10.71	99.30	12.10	102.38	12.36	111.19	13.43	123.87	14.81	139.23	16.22
	14	72.69	9.50	85.99	10.99	99.30	12.42	102.38	12.64	111.19	13.73	123.87	15.18	139.23	16.66
	16	72.69	9.86	85.99	11.41	99.30	12.90	102.38	13.04	111.19	14.23	123.87	15.75	139.23	17.34
	18	72.69	10.25	85.99	11.85	99.30	13.40	102.38	13.54	111.19	14.72	123.87	16.34	139.23	18.03
	20	72.69	10.67	85.99	12.31	99.30	13.93	102.38	13.99	111.19	15.25	123.87	16.93	139.23	18.73
	21	72.69	10.91	85.99	12.58	99.30	14.23	102.38	14.33	111.19	15.55	123.87	17.28	139.23	19.13
	23	72.69	11.47	85.99	13.21	99.30	14.94	102.38	15.07	111.19	16.27	123.87	18.09	139.23	20.06
	25	72.69	11.94	85.99	13.75	99.30	15.54	102.38	15.70	111.19	16.85	123.87	18.75	139.23	20.81
	27	72.69	12.57	85.99	14.43	99.30	16.31	102.38	16.45	111.19	17.61	123.87	19.59	139.23	21.78
	29	72.69	13.15	85.99	15.07	99.30	17.02	102.38	17.33	111.19	18.31	123.87	20.34	139.23	22.64
	31	72.69	13.96	85.99	15.97	99.30	18.02	102.38	18.37	111.19	19.31	123.87	21.43	139.23	23.86
	33	72.69	14.81	85.99	16.89	99.30	19.04	102.38	19.28	111.19	20.33	123.87	22.54	139.23	25.07
35	72.69	15.92	85.99	18.12	99.30	20.40	102.38	20.65	111.19	21.70	123.87	24.00	139.23	26.70	
37	72.69	17.22	85.99	19.54	99.30	21.97	102.38	21.96	111.19	23.28	123.87	25.69	139.23	28.56	
39	72.69	18.79	85.99	21.27	99.30	23.87	102.38	23.91	111.19	25.21	123.87	27.73	139.23	30.78	
50	10	61.56	7.35	72.68	8.49	83.79	9.57	85.50	9.69	94.06	10.65	105.16	11.79	118.85	12.87
	12	61.56	7.55	72.68	8.72	83.79	9.84	85.50	9.94	94.06	10.92	105.16	12.11	118.85	13.27
	14	61.56	7.76	72.68	8.96	83.79	10.10	85.50	10.20	94.06	11.20	105.16	12.43	118.85	13.64
	16	61.56	8.00	72.68	9.24	83.79	10.43	85.50	10.51	94.06	11.52	105.16	12.81	118.85	14.11
	18	61.56	8.35	72.68	9.62	83.79	10.87	85.50	10.94	94.06	11.97	105.16	13.32	118.85	14.71
	20	61.56	8.67	72.68	9.99	83.79	11.29	85.50	11.26	94.06	12.38	105.16	13.80	118.85	15.26
	21	61.56	8.86	72.68	10.20	83.79	11.52	85.50	11.55	94.06	12.61	105.16	14.06	118.85	15.57
	23	61.56	9.36	72.68	10.76	83.79	12.15	85.50	12.18	94.06	13.26	105.16	14.80	118.85	16.42
	25	61.56	9.79	72.68	11.23	83.79	12.69	85.50	12.69	94.06	13.78	105.16	15.39	118.85	17.09
	27	61.56	10.25	72.68	11.73	83.79	13.24	85.50	13.22	94.06	14.33	105.16	16.00	118.85	17.78
	29	61.56	10.79	72.68	12.34	83.79	13.91	85.50	13.88	94.06	15.00	105.16	16.74	118.85	18.62
	31	61.56	11.47	72.68	13.10	83.79	14.76	85.50	14.68	94.06	15.86	105.16	17.67	118.85	19.66
	33	61.56	12.07	72.68	13.74	83.79	15.46	85.50	15.36	94.06	16.55	105.16	18.41	118.85	20.49
35	61.56	13.01	72.68	14.76	83.79	16.60	85.50	16.47	94.06	17.70	105.16	19.65	118.85	21.86	
37	61.56	13.90	72.68	15.75	83.79	17.68	85.50	17.51	94.06	18.78	105.16	20.80	118.85	23.13	
39	61.56	15.23	72.68	17.20	83.79	19.28	85.50	19.07	94.06	20.41	105.16	22.53	118.85	25.03	

1 Capacity table - H/P(compact)

AM600HXVAGH2TK

Heating

TC : Total Capacity, PI : Power Input

Combination, % (Capacity index)	Outdoor temperature (°C)		Indoor temperature (°C, DB)													
			16		18		20		22		24					
			TC kW	PI kW	TC kW	PI kW	TC kW	PI kW	TC kW	PI kW	TC kW	PI kW				
130	DB	WB														
	15	14	259.20	45.36	244.10	44.17	229.10	43.69	219.30	44.43	209.50	45.39				
	13	12	258.60	46.44	243.90	45.29	229.10	44.85	219.30	45.60	209.50	46.59				
	11	10	258.90	47.74	243.90	46.55	229.10	46.07	219.30	46.84	209.50	47.86				
	9	8	255.30	49.37	242.00	48.45	229.10	48.33	219.30	49.15	209.50	50.23				
	7	6	249.80	51.23	239.40	50.79	229.10	51.22	219.30	52.09	209.50	53.22				
	5	4	245.50	53.72	234.60	53.07	223.60	53.32	218.20	55.39	207.20	57.88				
	3	2	240.50	57.09	227.60	55.77	218.60	55.32	212.10	57.16	202.30	59.41				
	0	-1	233.50	63.30	221.50	61.33	212.50	60.29	205.10	62.43	197.70	65.02				
	-3	-4	225.60	69.05	214.60	67.10	204.90	66.15	198.10	67.97	191.40	70.21				
	-5	-6	218.40	71.26	208.20	69.56	198.60	68.96	191.90	70.91	185.40	73.31				
	-7	-8	210.70	72.05	201.90	70.71	192.90	70.52	186.40	72.36	179.70	74.66				
	-10	-11	202.90	70.65	195.00	70.26	187.70	71.08	181.00	72.83	174.20	75.02				
	-12	-13	195.00	69.89	188.20	69.72	181.20	70.80	176.70	73.31	170.30	76.38				
	-15	-16	186.80	67.88	181.00	68.00	175.20	69.36	170.50	71.73	165.80	74.61				
	-17	-18	177.10	65.49	173.40	66.36	170.90	68.51	165.70	71.76	161.80	75.64				
-20	-21	169.60	64.15	167.20	65.39	164.70	67.92	159.90	70.04	155.10	72.64					
-22	-23	159.90	62.66	155.10	63.21	153.40	66.17	143.90	65.97	139.00	68.50					
-25	-26	143.20	59.45	138.00	59.76	132.00	60.65	126.40	61.97	121.70	64.36					
120	15	14	245.60	44.45	230.50	43.15	215.50	42.50	206.00	43.17	196.40	44.04				
	13	12	245.80	45.81	230.60	44.45	215.50	43.78	206.00	44.47	196.40	45.37				
	11	10	245.10	47.29	230.30	45.95	215.50	45.31	206.00	46.02	196.40	46.96				
	9	8	245.20	49.66	230.40	48.24	215.50	47.57	206.00	48.30	196.40	49.30				
	7	6	245.40	52.52	230.40	51.01	215.50	50.28	206.00	51.07	196.40	52.11				
	5	4	245.30	55.88	230.50	54.30	215.60	53.55	206.10	54.37	196.40	55.45				
	3	2	241.40	59.55	227.80	58.28	215.00	57.96	205.60	58.93	196.40	60.20				
	0	-1	237.80	64.94	225.20	62.95	211.00	61.92	205.80	64.30	196.80	67.17				
	-3	-4	232.40	69.39	219.90	66.51	205.90	64.58	201.50	67.27	193.20	70.52				
	-5	-6	224.80	73.45	213.90	69.44	201.20	66.31	195.50	68.61	189.70	71.40				
	-7	-8	217.40	75.65	206.20	70.89	194.90	66.99	189.30	69.14	182.80	71.79				
	-10	-11	210.60	77.77	199.30	72.70	187.90	68.48	183.20	70.97	176.90	74.00				
	-12	-13	202.00	77.11	192.30	73.06	180.60	70.06	175.70	72.05	170.50	74.50				
	-15	-16	193.00	75.04	183.90	72.01	175.10	69.67	169.90	72.49	164.70	75.91				
	-17	-18	182.40	72.59	173.70	70.52	168.20	69.41	163.00	72.14	159.00	75.45				
	-20	-21	172.10	69.72	166.70	69.15	161.10	69.77	154.40	72.44	149.30	75.68				
-22	-23	162.10	67.86	155.30	66.93	147.60	66.97	140.10	68.86	135.40	71.92					
-25	-26	144.80	63.83	137.90	63.16	130.30	63.11	123.20	64.74	118.80	67.63					
110	15	14	235.90	43.56	221.10	42.25	206.30	41.57	196.90	42.11	187.40	42.87				
	13	12	235.90	44.99	221.10	43.63	206.30	42.92	196.90	43.50	187.40	44.26				
	11	10	235.90	46.81	221.10	45.37	206.30	44.63	196.90	45.23	187.40	46.03				
	9	8	236.00	49.15	221.20	47.65	206.30	46.86	196.90	47.48	187.40	48.33				
	7	6	236.10	51.90	221.20	50.30	206.30	49.46	196.90	50.12	187.40	51.01				
	5	4	235.40	54.30	220.40	52.63	205.80	51.75	196.60	52.52	187.40	53.54				
	3	2	232.60	57.66	219.10	56.19	205.90	55.62	196.60	56.44	187.40	57.52				
	0	-1	228.00	59.95	215.70	59.84	206.00	60.82	196.60	61.70	187.40	62.89				
	-3	-4	222.40	63.33	211.10	63.16	202.80	64.09	196.50	66.21	187.40	68.80				
	-5	-6	215.90	67.04	205.90	66.65	197.70	67.44	191.90	69.87	185.20	72.81				
	-7	-8	209.60	69.41	200.30	69.67	192.30	71.22	185.90	72.73	179.60	75.58				
	-10	-11	203.10	72.84	195.00	72.10	185.30	72.88	180.00	74.50	173.00	78.12				
	-12	-13	194.50	73.20	186.80	72.16	177.30	72.47	172.20	74.81	165.60	77.67				
	-15	-16	186.50	72.44	178.30	72.25	170.30	72.92	165.50	75.35	159.30	78.33				
	-17	-18	176.70	70.63	169.90	70.38	163.00	71.11	159.30	73.83	152.50	77.12				
	-20	-21	169.00	69.99	162.20	69.45	155.30	70.11	151.30	72.59	144.50	75.61				
-22	-23	157.30	67.39	150.70	66.61	142.80	66.70	137.90	68.43	131.40	71.67					
-25	-26	139.00	62.76	132.50	62.40	125.00	62.37	120.30	63.83	114.30	66.87					
100	15	14	218.40	41.66	203.70	40.19	189.00	39.29	179.50	39.66	170.50	40.30				
	13	12	218.40	43.19	203.70	41.66	189.00	40.73	179.50	41.12	170.50	41.77				
	11	10	218.40	45.25	203.70	43.65	189.00	42.68	179.50	43.08	170.50	43.78				
	9	8	218.40	47.53	203.70	45.84	189.00	44.82	179.50	45.25	170.50	45.97				
	7	6	218.40	50.04	203.70	48.27	189.00	47.20	179.50	47.64	170.50	48.41				
	5	4	218.40	51.40	203.70	49.58	189.00	48.48	179.50	48.93	170.50	49.71				
	3	2	218.40	54.35	203.70	52.42	189.00	51.27	179.50	51.75	170.50	52.57				
	0	-1	216.80	57.23	202.90	55.40	189.00	54.40	179.50	54.91	170.50	55.79				
	-3	-4	211.60	59.47	200.30	58.22	189.00	57.93	179.50	58.47	170.50	59.41				
	-5	-6	204.20	62.85	194.90	62.03	186.40	62.25	178.00	62.83	168.60	63.68				
	-7	-8	198.10	64.69	189.60	64.07	183.10	64.54	174.10	67.21	165.20	68.20				
	-10	-11	190.30	69.83	182.60	69.98	176.70	71.39	167.90	72.06	159.10	73.01				
	-12	-13	182.70	71.08	176.10	71.56	169.60	73.36	161.20	73.64	152.60	75.03				
	-15	-16	173.90	72.64	169.40	73.23	161.90	75.18	153.80	75.49	145.60	75.81				
	-17	-18	166.60	71.98	161.10	71.95	155.50	73.22	147.00	73.91	140.00	75.39				
	-20	-21	160.10	71.95	153.50	71.54	147.00	72.18	139.10	72.36	132.30	74.17				
-22	-23	147.90	70.31	141.10	68.45	133.70	68.86	125.50	68.27	119.80	70.95					
-25	-26	129.50	65.05	122.70	64.32	115.80	64.59	108.30	63.89	103.20	66.33					
90	15	14	196.60	38.19	183.30	36.83	170.10	36.02	161.60	36.35	153.50	36.94				
	13	12	196.60	39.51	183.30	38.12	170.10	37.28	161.60	37.62	153.50	38.23				
	11	10	196.60	41.05	183.30	39.60	170.10	38.72	161.60	39.08	153.50	39.71				

1 Capacity table - H/P(compact)

AM600HXVAGH2TK

Heating

TC : Total Capacity, PI : Power Input

Combination, % (Capacity index)	Outdoor temperature (°C)		Indoor temperature (°C, DB)									
			16		18		20		22		24	
			TC	PI	TC	PI	TC	PI	TC	PI	TC	PI
	DB	WB	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW
80	15	14	174.70	34.73	163.00	33.49	151.10	32.76	143.60	33.06	136.40	33.58
	13	12	174.70	35.86	163.00	34.58	151.10	33.82	143.60	34.14	136.40	34.68
	11	10	174.70	36.85	163.00	35.54	151.10	34.76	143.60	35.08	136.40	35.64
	9	8	174.70	38.68	163.00	37.31	151.10	36.48	143.60	36.83	136.40	37.42
	7	6	174.70	40.62	163.00	39.17	151.10	38.30	143.60	38.67	136.40	39.29
	5	4	174.70	42.96	163.00	41.43	151.10	40.51	143.60	40.89	136.40	41.55
	3	2	174.70	44.48	163.00	42.91	151.10	41.95	143.60	42.35	136.40	43.02
	0	-1	174.70	48.02	163.00	46.21	151.10	45.19	143.60	45.61	136.40	46.34
	-3	-4	174.70	49.91	163.00	48.54	151.10	48.28	143.60	48.73	136.40	49.52
	-5	-6	169.90	50.80	161.20	50.37	151.10	51.07	143.60	51.55	136.40	52.38
	-7	-8	165.00	51.39	158.10	51.72	151.10	53.39	143.60	53.89	136.40	54.76
	-10	-11	158.00	52.60	153.50	53.24	146.10	54.92	138.80	55.44	131.80	56.33
	-12	-13	152.40	52.92	145.30	53.84	139.60	56.19	132.60	56.70	126.00	57.62
	-15	-16	143.70	54.38	138.40	55.19	132.10	57.07	127.40	56.31	120.90	57.60
	-17	-18	136.10	54.84	131.40	55.82	126.70	57.87	121.80	57.40	114.70	58.19
	-20	-21	128.50	55.23	124.40	56.41	120.50	58.70	113.80	56.35	109.20	57.49
-22	-23	119.70	53.76	115.10	54.73	111.30	56.73	104.80	54.53	99.50	55.25	
-25	-26	103.70	50.73	100.30	51.34	96.80	52.88	89.70	50.40	85.00	50.63	
70	15	14	153.00	30.44	142.60	29.36	132.30	28.71	125.70	28.98	119.40	29.45
	13	12	153.00	31.32	142.60	30.22	132.30	29.55	125.70	29.83	119.40	30.31
	11	10	153.00	32.16	142.60	31.03	132.30	30.33	125.70	30.61	119.40	31.11
	9	8	153.00	33.52	142.60	32.33	132.30	31.62	125.70	31.91	119.40	32.42
	7	6	153.00	35.08	142.60	33.84	132.30	33.09	125.70	33.40	119.40	33.93
	5	4	153.00	36.99	142.60	35.68	132.30	34.88	125.70	35.21	119.40	35.77
	3	2	153.00	38.37	142.60	37.01	132.30	36.20	125.70	36.53	119.40	37.11
	0	-1	153.00	41.18	142.60	39.71	132.30	38.84	125.70	39.21	119.40	39.83
	-3	-4	153.00	43.95	142.60	42.39	132.30	41.44	125.70	41.83	119.40	42.51
	-5	-6	149.80	45.66	141.00	44.51	132.30	44.06	125.70	44.47	119.40	45.19
	-7	-8	146.70	46.58	139.00	46.12	132.30	46.44	125.70	46.88	119.40	47.63
	-10	-11	143.40	47.40	135.90	47.92	132.30	48.95	125.70	49.41	119.40	50.20
	-12	-13	138.80	48.70	132.90	49.26	129.80	50.34	124.40	53.00	118.60	52.58
	-15	-16	134.10	49.58	129.00	50.77	125.30	52.92	119.00	53.47	113.10	54.32
	-17	-18	129.00	51.01	124.50	52.24	120.30	53.97	114.30	54.46	108.70	55.60
	-20	-21	122.20	51.11	119.80	52.34	116.30	54.24	110.50	54.73	105.00	55.86
-22	-23	112.10	49.09	109.70	50.78	107.10	52.10	100.20	52.01	95.70	52.84	
-25	-26	97.60	45.88	95.30	46.75	91.80	48.25	85.50	47.48	80.20	47.16	
60	15	14	131.00	26.15	122.20	25.23	113.40	24.67	107.70	24.90	102.30	25.29
	13	12	131.00	26.80	122.20	25.85	113.40	25.28	107.70	25.51	102.30	25.92
	11	10	131.00	27.48	122.20	26.51	113.40	25.92	107.70	26.16	102.30	26.59
	9	8	131.00	28.38	122.20	27.38	113.40	26.77	107.70	27.02	102.30	27.45
	7	6	131.00	29.59	122.20	28.54	113.40	27.91	107.70	28.17	102.30	28.63
	5	4	131.00	31.09	122.20	29.99	113.40	29.31	107.70	29.59	102.30	30.07
	3	2	131.00	32.33	122.20	31.18	113.40	30.49	107.70	30.77	102.30	31.26
	0	-1	131.00	34.54	122.20	33.30	113.40	32.56	107.70	32.87	102.30	33.41
	-3	-4	131.00	36.80	122.20	35.49	113.40	34.71	107.70	35.04	102.30	35.60
	-5	-6	130.60	39.21	122.00	37.87	113.40	37.10	107.70	37.44	102.30	38.04
	-7	-8	128.10	40.84	120.90	39.86	113.40	39.51	107.70	39.88	102.30	40.52
	-10	-11	124.80	42.12	119.10	41.72	113.40	42.03	107.70	42.42	102.30	43.09
	-12	-13	122.20	44.17	117.30	44.32	113.40	45.30	107.70	45.73	102.30	46.46
	-15	-16	118.80	47.05	115.60	47.87	113.40	49.64	107.70	50.10	102.30	50.90
	-17	-18	115.90	48.67	113.50	49.58	112.60	51.54	106.40	52.48	101.10	53.33
	-20	-21	111.90	49.36	109.50	50.25	109.80	52.69	102.80	53.24	97.60	53.96
-22	-23	98.60	45.73	96.10	45.88	97.60	48.77	89.30	48.33	84.20	48.60	
-25	-26	86.00	42.48	83.60	43.33	83.20	44.95	76.90	45.82	71.80	44.80	
50	15	14	109.00	21.86	101.70	21.11	94.60	20.66	89.80	21.07	85.40	21.69
	13	12	109.00	22.19	101.70	21.43	94.60	20.98	89.80	21.39	85.40	22.02
	11	10	109.00	22.69	101.70	21.91	94.60	21.46	89.80	21.88	85.40	22.52
	9	8	109.00	23.00	101.70	22.21	94.60	21.74	89.80	22.18	85.40	22.82
	7	6	109.00	23.77	101.70	22.95	94.60	22.47	89.80	22.93	85.40	23.59
	5	4	109.00	24.79	101.70	23.93	94.60	23.43	89.80	23.91	85.40	24.59
	3	2	109.00	25.89	101.70	25.00	94.60	24.47	89.80	24.96	85.40	25.68
	0	-1	109.00	27.41	101.70	26.46	94.60	25.92	89.80	26.43	85.40	27.19
	-3	-4	109.00	29.13	101.70	28.12	94.60	27.54	89.80	28.09	85.40	28.90
	-5	-6	109.00	31.48	101.70	30.40	94.60	29.77	89.80	30.36	85.40	31.24
	-7	-8	109.00	34.27	101.70	33.09	94.60	32.39	89.80	33.04	85.40	34.00
	-10	-11	109.00	36.41	101.70	35.16	94.60	34.42	89.80	35.10	85.40	36.12
	-12	-13	109.00	38.84	101.70	37.50	94.60	36.72	89.80	37.44	85.40	38.52
	-15	-16	109.00	41.61	101.70	40.17	94.60	39.34	89.80	40.11	85.40	41.27
	-17	-18	109.00	44.81	101.70	43.26	94.60	42.36	89.80	43.20	85.40	44.45
	-20	-21	109.00	48.55	101.70	46.87	94.60	45.89	89.80	46.81	85.40	48.16
-22	-23	94.20	43.44	88.50	42.34	81.70	41.21	77.40	41.92	73.00	42.97	
-25	-26	80.60	39.80	75.90	38.93	70.10	38.03	66.40	38.74	62.40	39.59	

1 Capacity table - H/P(compact)

AM620HXVAGH2TK

Cooling

TC : Total Capacity, PI : Power Input

Combination, % (Capacity index)	Outdoor temperature (°C, DB)	Indoor temperature (°C, WB)													
		14		16		18		19		20		22		24	
		TC kW	PI kW	TC kW	PI kW	TC kW	PI kW	TC kW	PI kW	TC kW	PI kW	TC kW	PI kW	TC kW	PI kW
130	10	152.90	23.07	182.39	26.85	213.01	30.76	226.85	32.21	242.74	34.19	260.89	36.77	283.56	39.28
	12	151.14	23.66	180.29	27.49	210.56	31.49	224.23	32.94	239.93	34.88	257.87	37.55	280.29	40.25
	14	148.91	24.63	177.64	28.58	207.47	32.73	220.94	34.17	236.41	36.11	254.08	38.88	276.17	41.78
	16	148.27	25.40	176.86	29.48	206.56	33.73	219.98	35.21	235.38	37.21	252.97	40.03	274.97	43.11
	18	146.25	27.92	174.44	32.34	203.73	36.99	216.97	38.54	232.16	40.65	249.51	43.72	271.21	46.95
	20	143.50	30.11	171.17	34.82	199.91	39.80	212.90	41.41	227.80	43.57	244.83	46.82	266.13	50.25
	21	140.64	33.90	167.76	39.08	195.92	44.63	208.65	46.33	223.26	48.59	239.94	52.16	260.81	55.74
	23	137.44	36.53	163.95	42.01	191.48	47.93	203.93	49.67	218.20	52.00	234.51	55.71	254.90	59.61
	25	135.10	39.97	161.15	45.87	188.22	52.26	200.44	54.06	214.46	56.46	230.50	60.35	250.55	64.55
	27	131.66	42.11	157.05	48.17	183.42	54.81	195.35	56.61	209.02	59.00	224.64	62.90	244.18	67.45
	29	128.60	44.03	153.40	50.23	179.17	57.07	190.81	58.85	204.16	61.19	219.44	65.02	238.52	69.92
	31	125.37	46.00	149.55	52.31	174.66	59.31	186.01	61.07	199.03	63.37	213.91	67.10	232.51	72.34
	33	124.26	47.22	148.24	53.51	173.12	60.57	184.36	62.25	197.27	64.47	212.02	67.97	226.37	73.51
	35	121.97	49.64	145.50	55.88	169.93	63.02	180.97	64.56	193.64	66.58	208.11	69.64	214.52	75.41
37	118.04	53.15	140.80	59.60	164.44	67.03	175.13	68.56	187.40	70.55	201.39	73.40	207.61	79.41	
39	113.83	56.86	138.17	63.49	158.59	71.21	168.90	72.71	180.72	74.67	194.23	77.25	200.22	83.37	
120	10	150.40	19.78	179.37	23.08	209.45	26.35	223.73	27.92	236.18	29.60	251.77	31.09	262.93	32.31
	12	150.40	20.28	179.37	23.68	209.45	27.04	220.93	28.25	236.18	30.27	251.77	31.90	262.93	33.27
	14	147.11	22.84	177.09	26.79	204.86	30.38	218.60	30.47	231.34	33.42	246.99	35.59	257.17	36.93
	16	143.86	23.90	173.87	28.14	200.34	31.76	215.51	32.12	225.91	34.79	240.82	37.08	252.21	38.52
	18	141.65	24.24	171.59	28.59	197.54	32.25	212.65	34.08	225.94	35.83	240.87	38.17	251.52	39.73
	20	139.84	25.95	168.86	30.46	194.18	34.29	208.71	37.50	222.35	37.99	237.02	40.48	247.51	42.12
	21	138.49	29.30	167.12	34.30	192.86	38.73	205.17	40.28	217.48	42.02	231.83	44.76	242.10	46.35
	23	135.94	31.92	163.78	37.23	189.31	42.08	201.40	43.69	213.47	45.48	227.57	48.40	237.64	50.08
	25	134.31	34.26	160.18	39.44	187.03	45.01	198.97	46.66	210.53	48.37	224.85	51.50	234.78	53.39
	27	131.95	36.87	157.36	42.35	183.76	48.27	195.49	49.95	206.53	51.62	220.90	54.93	230.67	56.99
	29	128.75	38.14	153.55	43.70	179.29	49.76	190.74	51.40	202.35	53.21	215.54	56.26	225.08	58.59
	31	125.94	39.57	150.20	45.22	175.39	51.39	186.59	53.32	198.07	54.80	210.83	57.72	220.16	60.31
	33	123.32	42.11	147.08	47.97	171.74	54.44	182.72	56.05	193.68	57.74	206.46	60.71	215.60	63.40
	35	120.72	43.92	143.97	49.86	168.11	56.48	178.84	58.08	189.57	59.68	202.09	62.53	211.02	65.36
37	117.02	46.30	141.11	52.23	163.01	58.95	174.23	60.41	183.98	61.84	196.83	64.29	203.44	67.26	
39	114.18	49.94	137.38	57.00	159.67	64.19	169.56	65.67	177.97	67.07	189.53	69.39	197.77	72.29	
110	10	132.42	18.48	158.10	21.59	185.77	24.81	197.63	26.19	209.87	27.93	233.79	30.66	245.06	31.99
	12	132.42	18.94	158.10	22.12	185.77	25.44	197.63	26.80	209.87	28.53	233.79	31.41	245.06	32.87
	14	132.42	19.52	158.10	22.77	185.77	26.20	197.63	27.57	209.87	29.27	233.79	32.33	245.06	33.94
	16	132.42	20.10	158.10	23.45	185.77	26.98	197.63	28.59	209.87	30.02	233.79	33.24	245.06	35.00
	18	132.42	20.69	158.10	24.11	185.77	27.75	197.63	29.41	209.87	30.78	233.79	34.13	245.06	36.02
	20	132.42	21.51	158.10	25.06	185.77	28.85	197.63	31.56	209.87	31.86	232.36	35.16	245.06	37.44
	21	132.42	24.30	158.10	28.20	185.77	32.46	197.63	32.82	209.87	35.54	229.12	38.09	242.37	40.53
	23	132.42	26.84	158.10	31.10	185.77	35.79	197.63	36.82	209.87	39.03	224.57	41.21	238.11	44.28
	25	132.42	29.82	158.10	34.50	185.77	39.66	197.63	39.55	208.35	42.77	220.33	44.64	233.15	47.82
	27	132.42	31.30	158.10	36.13	185.77	41.50	197.15	42.97	206.43	44.19	215.32	45.94	229.82	49.22
	29	131.63	34.49	156.12	39.47	182.39	45.02	195.85	46.27	202.95	47.81	210.83	49.42	225.19	52.93
	31	129.82	35.73	154.24	40.84	179.03	46.24	192.45	48.34	200.80	49.32	207.24	50.55	220.47	54.38
	33	126.57	37.90	150.90	43.37	175.59	49.16	187.58	50.99	195.85	51.94	202.83	53.29	216.10	57.16
	35	124.72	40.24	147.56	45.55	172.16	51.69	182.70	53.17	189.50	53.69	198.72	55.62	211.73	59.68
37	121.42	41.55	144.16	47.08	168.65	53.48	177.51	54.46	184.55	54.99	194.63	57.12	207.34	61.34	
39	118.25	43.81	140.06	49.32	165.19	56.64	173.68	57.55	179.31	58.19	188.64	59.55	201.72	63.84	
100	10	117.80	17.18	140.28	20.02	163.54	22.82	173.60	24.05	184.45	25.54	205.38	28.14	226.30	30.86
	12	117.80	17.64	140.28	20.54	163.54	23.45	173.60	24.51	184.45	26.17	205.38	28.88	226.30	31.78
	14	117.80	18.31	140.28	21.32	163.54	24.33	173.60	25.54	184.45	27.14	205.38	29.95	226.30	33.06
	16	117.80	18.92	140.28	22.02	163.54	25.14	173.60	26.35	184.45	27.93	205.38	30.90	226.30	34.21
	18	117.80	19.55	140.28	22.72	163.54	25.96	173.60	27.16	184.45	28.74	205.38	31.85	226.30	35.34
	20	117.80	20.51	140.28	23.82	163.54	27.20	173.60	28.42	184.45	29.99	205.38	33.29	226.30	37.02
	21	117.80	23.16	140.28	26.80	163.54	30.61	173.60	29.70	184.45	33.46	205.38	37.20	225.35	41.69
	23	117.80	24.94	140.28	28.83	163.54	32.92	173.60	32.10	184.45	35.83	205.38	39.84	220.48	44.09
	25	117.80	27.07	140.28	31.23	163.54	35.63	173.60	33.92	184.45	38.63	205.38	42.94	217.00	46.79
	27	117.80	28.74	140.28	33.09	163.54	37.71	173.60	36.08	184.45	40.76	205.38	45.24	211.44	47.99
	29	117.80	30.75	140.28	35.33	163.54	40.24	173.60	38.26	184.45	43.30	205.38	47.99	208.34	50.20
	31	117.80	33.03	140.28	37.86	163.54	43.05	173.60	40.12	184.45	46.17	201.20	50.03	205.24	51.68
	33	117.80	35.18	140.28	40.22	163.54	45.67	173.60	42.57	184.45	48.79	195.42	51.22	200.07	52.85
	35	117.80	38.79	140.28	44.22	163.51	50.15	173.60	44.80	180.75	52.28	191.38	54.70	194.59	56.30
37	117.80	41.04	140.28	46.63	163.03	52.64	171.50	49.11	175.75	53.32	182.29	54.45	185.97	56.11	
39	117.80	45.41	140.28	51.27	160.71	55.21	166.66	53.42	169.92	54.84	175.00	55.56	178.26	57.20	
90	10	107.51	15.21	128.06	17.74	150.20	20.34	158.10	21.24	168.38	22.58	187.82	24.97	207.11	27.26
	12	107.51	15.54	128.06	18.12	150.20	20.79	158.10	21.68	168.38	23.05	187.82	25.50	207.11	27.95
	14	107.51	15.97	128.06	18.60	150.20	21.35	158.10	22.23	168.38	23.67	187.82	26.17	207.11	28.76
	16	107.51	16.54	128.06	19.25	150.20	22.10	158.10	22.98	168.38	24.42	187.82	27.06	207.11	29.83
	18	107.51	17.06	128.06	19.86	150.20	22.80	158.10	23.67	168.38	25.08	187.82	27.86	207.11	30.79
	20	107.51	17.87	128.06	20.77	150.20	23.86	158.10	24.71	168.38	26.15	187.82	29.08	207.11	32.20
	21	107.51	19.22	128.06	22.28	150.20	25.60	158.10	26.47	168.39	27.90	187.82	31.08	207.11	34.32
	23	107.51	20.41	128.06	23.64	150.20	27.16	158.10	28.03	168.38	29.48	187.82	32.85	207.11	36.33
	25	107.51	21.75	128.06	25.15	150.20	28.87	158.10	29.74	168.38	31.23	187.82	34.78	207.11	38.49
	27	107.51	23.19	128.06	26.75	150.20	30.69	158.10	31.57	168.38	33.08	187.82	36.81	207.11	40.79
	29	107.51	24.83	128.0											

1 Capacity table - H/P(compact)

AM620HXVAGH2TK

Cooling

TC : Total Capacity, PI : Power Input

Combination, % (Capacity index)	Outdoor temperature (°C, DB)	Indoor temperature (°C, WB)													
		14		16		18		19		20		22		24	
		TC kW	PI kW	TC kW	PI kW	TC kW	PI kW	TC kW	PI kW	TC kW	PI kW	TC kW	PI kW	TC kW	PI kW
80	29	97.06	19.64	115.34	22.61	134.33	25.76	140.67	26.35	150.51	27.73	167.81	30.85	185.67	34.28
	31	97.06	20.95	115.34	24.06	134.33	27.39	140.67	27.98	150.51	29.38	167.81	32.64	185.67	36.29
	33	97.06	22.38	115.34	25.65	134.33	29.17	140.67	29.75	150.51	31.17	167.81	34.56	185.67	38.44
	35	97.06	24.04	115.34	27.47	134.33	31.20	140.67	31.75	150.51	33.21	167.81	36.75	185.67	40.87
	37	97.06	25.70	115.34	29.31	134.33	33.23	140.67	33.78	150.51	35.24	167.81	38.91	185.67	43.24
	39	97.06	28.16	115.34	32.01	134.33	36.25	140.67	36.78	150.51	38.30	167.81	42.15	185.67	46.79
	10	86.26	10.76	102.28	12.48	118.30	14.10	123.23	14.72	132.71	15.77	147.50	17.27	165.12	18.85
70	12	86.26	11.09	102.28	12.87	118.30	14.56	123.23	15.02	132.71	16.22	147.50	17.81	165.12	19.52
	14	86.26	11.36	102.28	13.18	118.30	14.92	123.23	15.32	132.71	16.56	147.50	18.24	165.12	20.04
	16	86.26	11.88	102.28	13.77	118.30	15.59	123.23	15.83	132.71	17.22	147.50	19.03	165.12	20.96
	18	86.26	12.33	102.28	14.27	118.30	16.17	123.23	16.38	132.71	17.80	147.50	19.71	165.12	21.77
	20	86.26	12.82	102.28	14.84	118.30	16.82	123.23	16.98	132.71	18.44	147.50	20.43	165.12	22.63
	21	86.26	13.13	102.28	15.18	118.30	17.20	123.23	17.37	132.71	18.82	147.50	20.87	165.12	23.14
	23	86.26	13.74	102.28	15.86	118.30	17.97	123.23	18.22	132.71	19.60	147.50	21.75	165.12	24.13
	25	86.26	14.26	102.28	16.44	118.30	18.61	123.23	18.99	132.71	20.22	147.50	22.45	165.12	24.95
	27	86.26	15.07	102.28	17.35	118.30	19.64	123.23	20.01	132.71	21.26	147.50	23.58	165.12	26.25
	29	86.26	15.67	102.28	18.00	118.30	20.36	123.23	21.17	132.71	21.95	147.50	24.33	165.12	27.09
	31	86.26	16.61	102.28	19.03	118.30	21.51	123.23	22.45	132.71	23.10	147.50	25.58	165.12	28.50
	33	86.26	17.75	102.28	20.30	118.30	22.92	123.23	23.67	132.71	24.53	147.50	27.11	165.12	30.19
	35	86.26	19.06	102.28	21.74	118.30	24.51	123.23	25.33	132.71	26.14	147.50	28.84	165.12	32.11
37	86.26	20.83	102.28	23.69	118.30	26.69	123.23	26.93	132.71	28.34	147.50	31.19	165.12	34.70	
39	86.26	22.66	102.28	25.69	118.30	28.89	123.23	29.32	132.71	30.56	147.50	33.53	165.12	37.29	
60	10	75.11	9.03	88.86	10.46	102.61	11.82	105.79	12.14	114.89	13.15	128.00	14.47	143.87	15.78
	12	75.11	9.30	88.86	10.77	102.61	12.16	105.79	12.42	114.89	13.50	128.00	14.89	143.87	16.31
	14	75.11	9.54	88.86	11.05	102.61	12.48	105.79	12.71	114.89	13.80	128.00	15.26	143.87	16.75
	16	75.11	9.92	88.86	11.47	102.61	12.97	105.79	13.11	114.89	14.30	128.00	15.83	143.87	17.43
	18	75.11	10.31	88.86	11.92	102.61	13.47	105.79	13.61	114.89	14.80	128.00	16.43	143.87	18.12
	20	75.11	10.72	88.86	12.37	102.61	14.00	105.79	14.07	114.89	15.33	128.00	17.02	143.87	18.83
	21	75.11	10.97	88.86	12.65	102.61	14.31	105.79	14.40	114.89	15.63	128.00	17.37	143.87	19.23
	23	75.11	11.53	88.86	13.28	102.61	15.02	105.79	15.15	114.89	16.36	128.00	18.18	143.87	20.17
	25	75.11	12.00	88.86	13.82	102.61	15.62	105.79	15.78	114.89	16.94	128.00	18.84	143.87	20.92
	27	75.11	12.63	88.86	14.50	102.61	16.39	105.79	16.54	114.89	17.70	128.00	19.69	143.87	21.90
	29	75.11	13.21	88.86	15.15	102.61	17.11	105.79	17.42	114.89	18.41	128.00	20.45	143.87	22.76
	31	75.11	14.04	88.86	16.05	102.61	18.12	105.79	18.47	114.89	19.41	128.00	21.55	143.87	23.98
	33	75.11	14.89	88.86	16.97	102.61	19.14	105.79	19.38	114.89	20.43	128.00	22.66	143.87	25.20
35	75.11	16.01	88.86	18.22	102.61	20.51	105.79	20.76	114.89	21.82	128.00	24.13	143.87	26.84	
37	75.11	17.31	88.86	19.64	102.61	22.08	105.79	22.08	114.89	23.40	128.00	25.82	143.87	28.71	
39	75.11	18.89	88.86	21.38	102.61	24.00	105.79	24.03	114.89	25.34	128.00	27.87	143.87	30.95	
50	10	63.61	7.38	75.10	8.52	86.59	9.60	88.35	9.72	97.19	10.68	108.67	11.83	122.81	12.91
	12	63.61	7.57	75.10	8.75	86.59	9.87	88.35	9.97	97.19	10.96	108.67	12.15	122.81	13.31
	14	63.61	7.78	75.10	8.99	86.59	10.14	88.35	10.23	97.19	11.23	108.67	12.47	122.81	13.69
	16	63.61	8.03	75.10	9.27	86.59	10.46	88.35	10.54	97.19	11.56	108.67	12.85	122.81	14.15
	18	63.61	8.38	75.10	9.65	86.59	10.91	88.35	10.97	97.19	12.01	108.67	13.36	122.81	14.76
	20	63.61	8.70	75.10	10.02	86.59	11.32	88.35	11.30	97.19	12.42	108.67	13.84	122.81	15.31
	21	63.61	8.89	75.10	10.23	86.59	11.55	88.35	11.59	97.19	12.65	108.67	14.10	122.81	15.62
	23	63.61	9.39	75.10	10.80	86.59	12.19	88.35	12.21	97.19	13.31	108.67	14.84	122.81	16.47
	25	63.61	9.83	75.10	11.26	86.59	12.73	88.35	12.73	97.19	13.83	108.67	15.44	122.81	17.15
	27	63.61	10.28	75.10	11.77	86.59	13.28	88.35	13.26	97.19	14.38	108.67	16.05	122.81	17.84
	29	63.61	10.83	75.10	12.38	86.59	13.96	88.35	13.92	97.19	15.05	108.67	16.79	122.81	18.68
	31	63.61	11.51	75.10	13.15	86.59	14.81	88.35	14.73	97.19	15.91	108.67	17.73	122.81	19.72
	33	63.61	12.10	75.10	13.78	86.59	15.51	88.35	15.41	97.19	16.60	108.67	18.47	122.81	20.55
35	63.61	13.05	75.10	14.81	86.59	16.65	88.35	16.52	97.19	17.76	108.67	19.71	122.81	21.93	
37	63.61	13.94	75.10	15.80	86.59	17.74	88.35	17.57	97.19	18.84	108.67	20.87	122.81	23.20	
39	63.61	15.28	75.10	17.26	86.59	19.34	88.35	19.13	97.19	20.48	108.67	22.61	122.81	25.11	

1 Capacity table - H/P(compact)

AM620HXVAGH2TK

Heating

TC : Total Capacity, PI : Power Input

Combination, % (Capacity index)	Outdoor temperature (°C)		Indoor temperature (°C, DB)													
			16		18		20		22		24					
			TC kW	PI kW	TC kW	PI kW	TC kW	PI kW	TC kW	PI kW	TC kW	PI kW				
130	DB	WB														
	15	14	267.80	48.34	252.30	47.07	236.70	46.56	226.60	47.35	216.50	48.37				
	13	12	267.30	49.50	252.00	48.27	236.70	47.79	226.60	48.60	216.50	49.65				
	11	10	267.50	50.88	252.10	49.60	236.70	49.09	226.60	49.92	216.50	51.01				
	9	8	263.80	52.61	250.10	51.64	236.70	51.51	226.60	52.38	216.50	53.53				
	7	6	258.10	54.59	247.40	54.13	236.70	54.59	226.60	55.51	216.50	56.71				
	5	4	253.70	57.24	242.40	56.55	231.00	56.83	225.50	59.02	214.10	61.68				
	3	2	248.50	60.84	235.10	59.43	225.80	58.96	219.10	60.92	209.10	63.31				
	0	-1	241.20	67.45	228.90	65.36	219.60	64.25	211.90	66.53	204.20	69.29				
	-3	-4	233.00	73.59	221.70	71.50	211.70	70.49	204.70	72.43	197.70	74.82				
	-5	-6	225.60	75.95	215.10	74.13	205.10	73.49	198.20	75.56	191.60	78.12				
	-7	-8	217.60	76.79	208.60	75.35	199.30	75.15	192.60	77.12	185.70	79.56				
	-10	-11	209.60	75.29	201.50	74.87	193.90	75.75	186.90	77.61	180.00	79.95				
	-12	-13	201.40	74.48	194.40	74.30	187.20	75.45	182.60	78.13	176.00	81.40				
	-15	-16	193.00	72.33	187.00	72.47	181.00	73.92	176.10	76.44	171.30	79.51				
	-17	-18	182.90	69.80	179.10	70.72	177.40	73.00	171.20	76.47	167.10	80.61				
-20	-21	175.20	68.36	172.70	69.68	170.20	72.38	165.20	74.64	160.20	77.41					
-22	-23	168.70	67.66	162.10	67.81	161.40	71.53	147.00	69.41	141.50	71.96					
-25	-26	154.50	65.04	147.70	64.99	139.50	65.08	132.00	65.93	126.40	68.10					
120	15	14	253.70	47.37	238.20	45.98	222.70	45.29	212.90	46.01	203.00	46.94				
	13	12	254.00	48.82	238.20	47.37	222.70	46.66	212.90	47.39	203.00	48.35				
	11	10	253.20	50.40	238.00	48.96	222.70	48.29	212.90	49.05	203.00	50.05				
	9	8	253.40	52.92	238.00	51.41	222.70	50.69	212.90	51.48	203.00	52.54				
	7	6	253.50	55.97	238.10	54.36	222.70	53.58	212.90	54.42	203.00	55.53				
	5	4	253.50	59.55	238.20	57.87	222.70	57.06	212.90	57.94	203.00	59.09				
	3	2	249.50	63.46	235.40	62.11	222.20	61.76	212.50	62.80	203.00	64.15				
	0	-1	245.70	69.20	232.70	67.09	218.10	65.99	212.60	68.52	203.30	71.58				
	-3	-4	240.10	73.95	227.20	70.88	212.70	68.82	208.10	71.69	199.70	75.15				
	-5	-6	232.30	78.27	221.00	74.00	207.80	70.67	201.90	73.12	196.00	76.09				
	-7	-8	224.70	80.61	213.00	75.55	201.40	71.39	195.60	73.69	188.80	76.51				
	-10	-11	217.60	82.87	205.90	77.48	194.10	72.97	189.30	75.63	182.80	78.86				
	-12	-13	208.70	82.18	198.70	77.86	187.00	74.66	182.70	76.78	176.70	79.39				
	-15	-16	200.20	79.97	190.00	76.74	180.90	74.24	175.50	77.25	170.10	80.89				
	-17	-18	188.40	77.36	179.50	75.15	173.80	73.97	168.40	76.88	164.20	80.41				
	-20	-21	177.80	74.29	172.20	73.70	166.50	74.35	159.50	77.20	154.20	80.65				
-22	-23	170.50	73.00	162.50	71.78	152.80	71.45	143.90	72.86	139.00	75.92					
-25	-26	155.00	68.93	147.10	68.36	137.80	68.09	129.00	69.10	124.00	71.73					
110	15	14	243.70	46.43	228.40	45.02	213.00	44.30	203.40	44.88	193.60	45.68				
	13	12	243.70	47.95	228.40	46.49	213.00	45.74	203.40	46.36	193.60	47.17				
	11	10	243.80	49.89	228.50	48.36	213.00	47.56	203.40	48.20	193.60	49.05				
	9	8	243.90	52.38	228.60	50.78	213.00	49.94	203.40	50.60	193.60	51.50				
	7	6	243.90	55.31	228.60	53.60	213.00	52.71	203.40	53.42	193.60	54.36				
	5	4	243.20	57.87	227.80	56.09	212.80	55.15	203.10	55.97	193.60	57.06				
	3	2	240.30	61.44	226.50	59.88	212.90	59.27	203.10	60.14	193.60	61.30				
	0	-1	235.60	63.89	222.90	63.78	212.90	64.81	203.20	65.76	193.70	67.02				
	-3	-4	229.90	67.49	218.10	67.30	209.60	68.30	203.00	70.56	193.70	73.32				
	-5	-6	223.00	71.44	212.70	71.03	204.20	71.87	198.30	74.46	191.30	77.59				
	-7	-8	216.60	73.97	207.00	74.25	198.70	75.89	192.10	77.13	185.50	80.54				
	-10	-11	209.90	77.62	201.50	76.84	191.40	77.66	185.90	78.77	178.80	83.25				
	-12	-13	201.00	78.00	193.00	76.90	183.20	77.23	178.00	79.72	171.10	82.77				
	-15	-16	192.70	77.20	184.20	77.00	176.00	77.71	171.00	80.30	164.60	83.48				
	-17	-18	182.60	75.27	175.50	75.00	168.40	75.78	164.60	78.68	157.60	82.18				
	-20	-21	174.60	74.59	167.60	74.01	160.40	74.71	156.40	77.36	149.30	80.58				
-22	-23	164.80	72.17	158.20	71.23	149.30	71.00	143.00	72.26	136.00	75.84					
-25	-26	148.20	67.49	142.00	67.52	134.10	67.34	127.70	68.20	120.90	71.31					
100	15	14	225.70	44.40	210.50	42.83	195.30	41.88	185.50	42.27	176.20	42.95				
	13	12	225.70	46.03	210.50	44.39	195.30	43.41	185.50	43.82	176.20	44.51				
	11	10	225.70	48.22	210.50	46.52	195.30	45.49	185.50	45.91	176.20	46.65				
	9	8	225.70	50.65	210.50	48.85	195.30	47.77	185.50	48.22	176.20	48.99				
	7	6	225.70	53.32	210.50	51.44	195.30	50.30	185.50	50.77	176.20	51.59				
	5	4	225.70	54.77	210.50	52.84	195.30	51.67	185.50	52.15	176.20	52.98				
	3	2	225.70	57.92	210.50	55.86	195.30	54.64	185.50	55.15	176.20	56.03				
	0	-1	224.00	60.99	209.70	59.04	195.30	57.97	185.50	58.51	176.20	59.45				
	-3	-4	218.60	63.38	207.00	62.05	195.30	61.73	185.50	62.31	176.20	63.31				
	-5	-6	211.00	66.98	201.40	66.10	193.30	66.33	184.00	66.96	174.20	67.86				
	-7	-8	204.70	68.94	195.90	68.28	190.90	68.78	179.90	71.62	170.70	72.68				
	-10	-11	196.60	74.41	188.70	74.57	182.60	76.08	173.40	76.79	164.40	77.81				
	-12	-13	188.70	75.75	182.00	76.26	175.20	78.17	166.50	78.13	157.60	79.95				
	-15	-16	179.60	77.41	175.10	78.04	167.20	80.11	158.90	80.13	150.50	79.89				
	-17	-18	172.20	76.70	166.40	76.67	160.70	78.03	151.90	78.76	144.70	80.78				
	-20	-21	165.40	76.53	158.60	76.24	151.90	76.92	143.70	78.14	136.70	79.33				
-22	-23	155.10	75.94	147.90	72.96	139.70	73.33	130.00	73.01	124.50	75.75					
-25	-26	138.70	70.12	132.00	69.48	124.70	69.86	115.50	69.19	110.10	71.29					
90	15	14	203.10	40.70	189.40	39.25	175.70	38.39	166.90	38.74	158.60	39.37				
	13	12	203.10	42.11	189.40	40.62	175.70	39.73	166.90	40.09	158.60	40.75				
	11	10	203.10	43.75	189.40	42.20	175.70	41.26	166.90	41.64	158.60	42.32				

1 Capacity table - H/P(compact)

AM620HXVAGH2TK

Heating

TC : Total Capacity, PI : Power Input

Combination, % (Capacity index)	Outdoor temperature (°C)		Indoor temperature (°C, DB)									
			16		18		20		22		24	
			TC	PI	TC	PI	TC	PI	TC	PI	TC	PI
	DB	WB	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW
80	15	14	180.50	37.01	168.40	35.69	156.20	34.91	148.40	35.23	141.00	35.79
	13	12	180.50	38.21	168.40	36.85	156.20	36.04	148.40	36.38	141.00	36.96
	11	10	180.50	39.27	168.40	37.88	156.20	37.04	148.40	37.39	141.00	37.98
	9	8	180.50	41.22	168.40	39.76	156.20	38.87	148.40	39.25	141.00	39.88
	7	6	180.50	43.29	168.40	41.74	156.20	40.82	148.40	41.21	141.00	41.87
	5	4	180.50	45.78	168.40	44.15	156.20	43.17	148.40	43.57	141.00	44.28
	3	2	180.50	47.40	168.40	45.73	156.20	44.71	148.40	45.13	141.00	45.85
	0	-1	180.50	51.27	168.40	49.24	156.20	48.15	148.40	48.60	141.00	49.38
	-3	-4	180.50	53.28	168.40	51.73	156.20	51.45	148.40	51.93	141.00	52.77
	-5	-6	175.60	54.26	166.60	53.68	156.20	54.43	148.40	54.94	141.00	55.82
	-7	-8	170.50	55.15	163.30	55.12	156.20	56.90	148.40	57.43	141.00	58.35
	-10	-11	163.30	56.25	158.60	56.73	150.90	58.53	143.40	59.09	136.20	60.03
	-12	-13	157.50	56.69	150.10	57.38	144.30	59.88	137.10	60.43	130.20	61.40
	-15	-16	148.50	57.95	143.10	58.81	137.50	60.82	131.60	60.01	125.00	61.71
	-17	-18	140.70	58.45	135.70	59.48	131.00	61.67	125.90	61.17	118.50	61.91
	-20	-21	132.80	58.86	128.60	60.11	124.50	62.55	117.60	60.26	112.80	61.67
-22	-23	126.30	58.26	121.40	59.28	117.70	61.37	110.50	59.23	104.20	59.76	
-25	-26	111.10	56.14	108.60	56.72	106.10	58.34	96.60	55.41	91.00	54.92	
70	15	14	158.10	32.44	147.30	31.29	136.70	30.59	129.90	30.89	123.40	31.38
	13	12	158.10	33.38	147.30	32.21	136.70	31.50	129.90	31.79	123.40	32.30
	11	10	158.10	34.27	147.30	33.06	136.70	32.33	129.90	32.63	123.40	33.15
	9	8	158.10	35.72	147.30	34.45	136.70	33.69	129.90	34.01	123.40	34.55
	7	6	158.10	37.39	147.30	36.06	136.70	35.26	129.90	35.59	123.40	36.15
	5	4	158.10	39.41	147.30	38.02	136.70	37.17	129.90	37.52	123.40	38.12
	3	2	158.10	40.89	147.30	39.44	136.70	38.57	129.90	38.93	123.40	39.55
	0	-1	158.10	43.88	147.30	42.32	136.70	41.39	129.90	41.78	123.40	42.45
	-3	-4	158.10	46.83	147.30	45.17	136.70	44.17	129.90	44.58	123.40	45.30
	-5	-6	154.80	48.66	145.70	47.43	136.70	46.95	129.90	47.39	123.40	48.15
	-7	-8	151.50	49.64	143.60	49.15	136.70	49.49	129.90	49.95	123.40	50.76
	-10	-11	148.10	50.51	139.50	51.06	136.70	52.16	129.90	52.66	123.40	53.50
	-12	-13	143.40	51.90	137.20	52.49	136.10	53.65	128.60	56.48	122.50	56.04
	-15	-16	138.60	52.84	133.30	54.10	129.50	56.36	123.00	56.98	116.80	57.89
	-17	-18	133.30	54.36	129.00	55.67	124.30	57.05	118.10	57.56	112.30	58.99
	-20	-21	126.30	54.47	123.80	55.78	120.20	57.49	114.20	58.00	108.50	59.40
-22	-23	116.90	54.60	114.70	55.19	113.00	56.01	104.90	55.65	101.20	56.65	
-25	-26	103.90	50.34	102.30	51.39	99.20	52.96	92.20	51.71	86.80	50.84	
60	15	14	135.40	27.87	126.30	26.88	117.20	26.29	111.30	26.53	105.70	26.95
	13	12	135.40	28.56	126.30	27.54	117.20	26.94	111.30	27.18	105.70	27.63
	11	10	135.40	29.29	126.30	28.25	117.20	27.62	111.30	27.88	105.70	28.33
	9	8	135.40	30.25	126.30	29.17	117.20	28.53	111.30	28.80	105.70	29.26
	7	6	135.40	31.53	126.30	30.41	117.20	29.74	111.30	30.02	105.70	30.51
	5	4	135.40	33.13	126.30	31.96	117.20	31.24	111.30	31.53	105.70	32.04
	3	2	135.40	34.45	126.30	33.23	117.20	32.49	111.30	32.79	105.70	33.32
	0	-1	135.40	36.81	126.30	35.49	117.20	34.70	111.30	35.03	105.70	35.60
	-3	-4	135.40	39.22	126.30	37.82	117.20	36.99	111.30	37.34	105.70	37.93
	-5	-6	135.00	41.79	126.10	40.36	117.20	39.53	111.30	39.90	105.70	40.54
	-7	-8	132.70	43.52	124.90	42.48	117.20	42.10	111.30	42.50	105.70	43.18
	-10	-11	129.30	44.89	123.20	44.46	117.20	44.79	111.30	45.20	105.70	45.92
	-12	-13	127.10	47.07	121.30	47.24	117.20	48.27	111.30	48.73	105.70	49.51
	-15	-16	122.70	50.14	119.40	51.01	117.20	52.90	111.30	53.39	105.70	54.24
	-17	-18	119.80	51.87	117.30	52.63	116.90	54.54	110.00	55.93	104.50	56.83
	-20	-21	115.60	52.61	113.10	53.30	114.90	56.11	106.30	56.73	100.80	57.39
-22	-23	100.10	48.34	97.80	47.84	102.20	51.76	91.10	50.78	85.70	50.77	
-25	-26	90.80	46.49	89.00	47.64	90.60	49.63	83.10	51.59	77.70	49.52	
50	15	14	112.60	23.30	105.10	22.49	97.70	22.02	92.80	22.45	88.20	23.12
	13	12	112.60	23.65	105.10	22.84	97.70	22.36	92.80	22.80	88.20	23.46
	11	10	112.60	24.18	105.10	23.35	97.70	22.87	92.80	23.32	88.20	24.00
	9	8	112.60	24.51	105.10	23.66	97.70	23.17	92.80	23.63	88.20	24.32
	7	6	112.60	25.33	105.10	24.46	97.70	23.95	92.80	24.44	88.20	25.13
	5	4	112.60	26.42	105.10	25.50	97.70	24.97	92.80	25.48	88.20	26.21
	3	2	112.60	27.59	105.10	26.65	97.70	26.08	92.80	26.60	88.20	27.36
	0	-1	112.60	29.21	105.10	28.20	97.70	27.62	92.80	28.17	88.20	28.98
	-3	-4	112.60	31.04	105.10	29.97	97.70	29.35	92.80	29.93	88.20	30.80
	-5	-6	112.60	33.55	105.10	32.39	97.70	31.73	92.80	32.36	88.20	33.29
	-7	-8	112.60	36.52	105.10	35.26	97.70	34.52	92.80	35.21	88.20	36.23
	-10	-11	112.60	38.80	105.10	37.47	97.70	36.68	92.80	37.41	88.20	38.49
	-12	-13	112.60	41.39	105.10	39.96	97.70	39.13	92.80	39.90	88.20	41.05
	-15	-16	112.60	44.34	105.10	42.81	97.70	41.92	92.80	42.75	88.20	43.99
	-17	-18	112.60	47.76	105.10	46.10	97.70	45.14	92.80	46.03	88.20	47.37
	-20	-21	112.60	51.73	105.10	49.95	97.70	48.90	92.80	49.88	88.20	51.32
-22	-23	95.90	45.48	91.30	44.82	84.30	43.60	80.10	44.50	75.80	45.67	
-25	-26	87.40	44.19	84.20	44.09	78.70	43.52	75.70	44.96	71.90	46.31	

1 Capacity table - H/P(compact)

AM640HXVAGH2TK

Cooling

TC : Total Capacity, PI : Power Input

Combination, % (Capacity index)	Outdoor temperature (°C, DB)	Indoor temperature (°C, WB)													
		14		16		18		19		20		22		24	
		TC kW	PI kW	TC kW	PI kW	TC kW	PI kW	TC kW	PI kW	TC kW	PI kW	TC kW	PI kW	TC kW	PI kW
130	10	157.81	24.22	188.24	28.19	219.85	32.29	234.13	33.81	250.53	35.89	269.26	38.60	292.66	41.26
	12	155.99	24.84	186.08	28.86	217.31	33.06	231.42	34.58	247.63	36.61	266.14	39.41	289.28	42.28
	14	153.69	25.86	183.34	30.00	214.12	34.36	228.02	35.88	243.99	37.91	262.22	40.81	285.02	43.89
	16	153.03	26.67	182.53	30.95	213.18	35.41	227.04	36.97	242.93	39.07	261.09	42.03	283.79	45.28
	18	150.94	29.32	180.03	33.96	210.26	38.85	223.93	40.47	239.60	42.68	257.51	45.91	279.91	49.35
	20	148.10	31.63	176.65	36.57	206.31	41.80	219.72	43.49	235.10	45.76	252.67	49.18	274.65	52.83
	21	145.14	35.62	173.13	41.07	202.19	46.90	215.32	48.68	230.40	51.05	247.62	54.80	269.16	58.65
	23	141.83	38.39	169.18	44.14	197.60	50.37	210.45	52.20	225.18	54.64	242.00	58.54	263.04	62.71
	25	139.42	42.01	166.30	48.21	194.23	54.92	206.85	56.82	221.31	59.33	237.86	63.42	258.56	67.93
	27	135.86	44.25	162.06	50.62	189.27	57.60	201.59	59.48	215.69	61.99	231.81	66.09	251.97	70.96
	29	132.70	46.27	158.29	52.78	184.88	59.97	196.90	61.83	210.67	64.28	226.43	68.31	246.12	73.55
	31	129.37	48.33	154.31	54.96	180.22	62.31	191.94	64.16	205.37	66.57	220.72	70.49	239.92	76.08
	33	128.23	49.60	152.97	56.21	178.65	63.62	190.24	65.38	203.56	67.71	218.79	71.39	233.58	77.28
	35	125.86	52.14	150.14	58.69	175.36	66.19	186.74	67.80	199.82	69.93	214.75	73.13	221.32	79.26
	37	121.80	55.84	145.29	62.61	169.68	70.40	180.71	72.01	193.37	74.10	207.81	77.08	214.18	83.47
	39	117.45	59.74	142.57	66.70	163.64	74.80	174.27	76.38	186.47	78.43	200.41	81.13	206.55	87.65
120	10	155.25	20.75	185.16	24.21	216.20	27.64	230.95	29.29	243.79	31.05	259.89	32.61	271.41	33.90
	12	155.25	21.28	185.16	24.84	216.20	28.37	228.05	29.64	243.79	31.76	259.89	33.46	271.41	34.90
	14	151.84	23.97	182.81	28.12	211.46	31.89	225.63	31.96	238.79	35.08	254.94	37.35	265.45	38.78
	16	148.48	25.08	179.47	29.54	206.77	33.33	222.44	33.70	233.16	36.51	248.56	38.92	260.31	40.45
	18	146.19	25.44	177.11	30.01	203.86	33.85	219.49	35.78	233.20	37.61	248.61	40.06	259.60	41.72
	20	144.32	27.24	174.29	31.98	200.40	35.99	215.41	39.38	229.49	39.88	244.63	42.49	255.46	44.24
	21	142.94	30.78	172.50	36.03	199.05	40.68	211.75	42.30	224.45	44.12	239.27	47.00	249.87	48.71
	23	140.30	33.52	169.04	39.10	195.38	44.20	207.86	45.89	220.31	47.76	234.87	50.83	245.25	52.65
	25	138.61	35.98	165.32	41.42	193.02	47.28	205.35	49.00	217.28	50.80	232.06	54.09	242.31	56.13
	27	136.19	38.72	162.41	44.48	189.65	50.70	201.76	52.46	213.15	54.21	227.98	57.69	238.07	59.91
	29	132.87	40.06	158.47	45.89	185.04	52.26	196.85	53.98	208.83	55.87	222.45	59.07	232.29	61.57
	31	129.98	41.55	155.01	47.48	181.00	53.96	192.56	55.99	204.41	57.54	217.58	60.59	227.20	63.36
	33	127.27	44.22	151.78	50.37	177.23	57.17	188.57	58.85	199.88	60.62	213.07	63.74	222.50	66.61
	35	124.59	46.12	148.58	52.36	173.49	59.31	184.56	60.98	195.64	62.65	208.55	65.64	217.77	68.66
	37	120.76	48.61	145.62	54.83	168.22	61.89	179.80	63.42	189.86	64.92	203.12	67.49	209.93	70.64
	39	117.82	52.44	141.77	59.86	164.77	67.41	174.98	68.96	183.65	70.43	195.58	72.86	204.08	75.96
110	10	136.69	19.39	163.20	22.65	191.76	26.03	204.01	27.47	216.64	29.30	241.33	32.17	252.97	33.56
	12	136.69	19.87	163.20	23.21	191.76	26.69	204.01	28.12	216.64	29.93	241.33	32.95	252.97	34.48
	14	136.69	20.48	163.20	23.89	191.76	27.49	204.01	28.93	216.64	30.71	241.33	33.92	252.97	35.60
	16	136.69	21.09	163.20	24.60	191.76	28.30	204.01	29.99	216.64	31.49	241.33	34.87	252.97	36.72
	18	136.69	21.70	163.20	25.30	191.76	29.12	204.01	30.86	216.64	32.29	241.33	35.80	252.97	37.79
	20	136.69	22.57	163.20	26.30	191.76	30.27	204.01	33.12	216.64	33.43	239.85	36.89	252.97	39.28
	21	136.69	25.50	163.20	29.60	191.76	34.07	204.01	34.43	216.64	37.30	236.50	39.98	250.18	42.55
	23	136.69	28.18	163.20	32.65	191.76	37.58	204.01	38.65	216.64	40.97	231.81	43.26	245.79	46.50
	25	136.69	31.30	163.20	36.22	191.76	41.64	204.01	41.50	215.07	44.91	227.43	46.86	240.65	50.23
	27	136.69	32.85	163.20	37.93	191.76	43.57	203.51	45.10	213.09	46.39	222.25	48.21	237.21	51.68
	29	135.89	36.22	161.16	41.44	188.27	47.26	202.17	48.57	209.51	50.20	217.60	51.87	232.43	55.59
	31	134.02	37.51	159.22	42.87	184.79	48.54	198.67	50.75	207.30	51.78	213.90	53.05	227.56	57.09
	33	130.65	39.78	155.78	45.53	181.25	51.60	193.62	53.52	202.17	54.52	209.35	55.93	223.04	60.02
	35	128.76	42.25	152.32	47.81	177.70	54.25	188.58	55.81	195.60	56.35	205.11	58.37	218.53	62.66
	37	125.34	43.61	148.80	49.42	174.09	56.13	183.21	57.15	190.49	57.71	200.88	59.95	214.00	64.39
	39	122.05	45.99	144.56	51.77	170.51	59.45	179.26	60.40	185.07	61.08	194.70	62.50	208.20	67.02
100	10	121.60	18.02	144.81	21.01	168.81	23.94	179.20	25.23	190.40	26.79	212.01	29.52	233.60	32.37
	12	121.60	18.51	144.81	21.55	168.81	24.60	179.20	25.72	190.40	27.45	212.01	30.30	233.60	33.34
	14	121.60	19.21	144.81	22.36	168.81	25.52	179.20	26.79	190.40	28.47	212.01	31.42	233.60	34.68
	16	121.60	19.85	144.81	23.11	168.81	26.37	179.20	27.64	190.40	29.30	212.01	32.41	233.60	35.89
	18	121.60	20.51	144.81	23.84	168.81	27.23	179.20	28.49	190.40	30.15	212.01	33.41	233.60	37.07
	20	121.60	21.51	144.81	24.99	168.81	28.54	179.20	29.81	190.40	31.46	212.01	34.92	233.60	38.84
	21	121.60	24.31	144.81	28.13	168.81	32.13	179.20	31.15	190.40	35.11	212.01	39.04	232.63	43.78
	23	121.60	26.18	144.81	30.26	168.81	34.55	179.20	33.68	190.40	37.61	212.01	41.82	227.60	46.31
	25	121.60	28.42	144.81	32.78	168.81	37.40	179.20	35.57	190.40	40.55	212.01	45.08	224.00	49.15
	27	121.60	30.17	144.81	34.73	168.81	39.59	179.20	37.84	190.40	42.78	212.01	47.48	218.24	50.39
	29	121.60	32.28	144.81	37.08	168.81	42.24	179.20	40.13	190.40	45.45	212.01	50.37	215.04	52.72
	31	121.60	34.67	144.81	39.74	168.81	45.19	179.20	42.07	190.40	48.47	207.68	52.51	211.84	54.26
	33	121.60	36.93	144.81	42.22	168.81	47.94	179.20	44.65	190.40	51.22	201.70	53.75	206.50	55.48
	35	121.60	40.73	144.81	46.42	168.79	52.65	179.20	47.00	186.56	54.88	197.53	57.41	200.84	59.11
	37	121.60	43.08	144.81	48.95	168.29	55.25	177.04	51.53	181.40	55.96	188.13	57.14	191.93	58.89
	39	121.60	47.67	144.81	53.83	165.89	57.94	172.04	56.06	175.37	57.55	180.60	58.30	183.96	60.03
90	10	110.97	15.96	132.19	18.61	155.05	21.35	163.20	22.29	173.81	23.70	193.87	26.20	213.79	28.60
	12	110.97	16.30	132.19	19.02	155.05	21.81	163.20	22.75	173.81	24.19	193.87	26.76	213.79	29.33
	14	110.97	16.76	132.19	19.51	155.05	22.41	163.20	23.32	173.81	24.84	193.87	27.46	213.79	30.18
	16	110.97	17.35	132.19	20.19	155.05	23.19	163.20	24.11	173.81	25.62	193.87	28.39	213.79	31.30
	18	110.97	17.90	132.19	20.84	155.05	23.92	163.20	24.84	173.81	26.32	193.87	29.23	213.79	32.31
	20	110.97	18.75	132.19	21.79	155.05	25.04	163.20	25.93	173.81	27.44	193.87	30.52	213.79	33.79
	21	110.97	20.17	132.19	23.38	155.05	26.86	163.20	27.78	173.83	29.28	193.87	32.62	213.79	36.03
	23	110.97	21.42	132.19	24.82	155.05	28.50	163.20	29.42	173.81	30.94	193.87	34.47	213.79	38.14
	25	110.97	22.83	132.19	26.40	155.05	30.30	163.20	31.22	173.81	32.78	193.87	36.51	213.79	40.41
	27	110.97	24.34	132.19	28.08	155.05	32.21	163.20	33.13	173.81	34.72	193.87	38.64	213.79	42.82
	29	110.97	26.07	132.1											

1 Capacity table - H/P(compact)

AM640HXVAGH2TK

Cooling

TC : Total Capacity, PI : Power Input

Combination, % (Capacity index)	Outdoor temperature (°C, DB)	Indoor temperature (°C, WB)													
		14		16		18		19		20		22		24	
		TC kW	PI kW	TC kW	PI kW	TC kW	PI kW	TC kW	PI kW	TC kW	PI kW	TC kW	PI kW	TC kW	PI kW
80	29	100.19	20.61	119.06	23.73	138.66	27.04	145.21	27.65	155.37	29.10	173.22	32.38	191.66	35.98
	31	100.19	21.99	119.06	25.25	138.66	28.75	145.21	29.36	155.37	30.83	173.22	34.26	191.66	38.08
	33	100.19	23.49	119.06	26.92	138.66	30.62	145.21	31.22	155.37	32.72	173.22	36.27	191.66	40.35
	35	100.19	25.23	119.06	28.83	138.66	32.74	145.21	33.32	155.37	34.85	173.22	38.57	191.66	42.89
	37	100.19	26.97	119.06	30.76	138.66	34.87	145.21	35.45	155.37	36.99	173.22	40.84	191.66	45.38
	39	100.19	29.55	119.06	33.59	138.66	38.04	145.21	38.61	155.37	40.19	173.22	44.24	191.66	49.10
	10	89.04	11.29	105.58	13.09	122.12	14.79	127.21	15.45	136.99	16.54	152.25	18.12	170.44	19.78
70	12	89.04	11.63	105.58	13.50	122.12	15.28	127.21	15.76	136.99	17.01	152.25	18.68	170.44	20.48
	14	89.04	11.92	105.58	13.82	122.12	15.66	127.21	16.08	136.99	17.37	152.25	19.14	170.44	21.02
	16	89.04	12.46	105.58	14.45	122.12	16.35	127.21	16.61	136.99	18.07	152.25	19.97	170.44	21.99
	18	89.04	12.94	105.58	14.98	122.12	16.96	127.21	17.18	136.99	18.68	152.25	20.68	170.44	22.84
	20	89.04	13.45	105.58	15.57	122.12	17.64	127.21	17.81	136.99	19.34	152.25	21.43	170.44	23.74
	21	89.04	13.77	105.58	15.93	122.12	18.05	127.21	18.22	136.99	19.75	152.25	21.89	170.44	24.28
	23	89.04	14.42	105.58	16.84	122.12	18.85	127.21	19.12	136.99	20.56	152.25	22.82	170.44	25.32
	25	89.04	14.96	105.58	17.25	122.12	19.53	127.21	19.92	136.99	21.21	152.25	23.55	170.44	26.18
	27	89.04	15.81	105.58	18.20	122.12	20.60	127.21	20.99	136.99	22.31	152.25	24.74	170.44	27.54
	29	89.04	16.44	105.58	18.88	122.12	21.36	127.21	22.21	136.99	23.03	152.25	25.52	170.44	28.42
	31	89.04	17.42	105.58	19.97	122.12	22.57	127.21	23.55	136.99	24.23	152.25	26.83	170.44	29.90
	33	89.04	18.63	105.58	21.29	122.12	24.04	127.21	24.84	136.99	25.74	152.25	28.44	170.44	31.67
	35	89.04	20.00	105.58	22.80	122.12	25.71	127.21	26.57	136.99	27.42	152.25	30.26	170.44	33.69
37	89.04	21.85	105.58	24.86	122.12	28.00	127.21	28.25	136.99	29.73	152.25	32.72	170.44	36.41	
39	89.04	23.77	105.58	26.95	122.12	30.31	127.21	30.77	136.99	32.06	152.25	35.18	170.44	39.12	
60	10	77.54	9.47	91.72	10.98	105.92	12.40	109.20	12.74	118.60	13.79	132.13	15.18	148.51	16.55
	12	77.54	9.76	91.72	11.30	105.92	12.76	109.20	13.03	118.60	14.16	132.13	15.62	148.51	17.11
	14	77.54	10.01	91.72	11.59	105.92	13.10	109.20	13.33	118.60	14.47	132.13	16.01	148.51	17.57
	16	77.54	10.40	91.72	12.03	105.92	13.60	109.20	13.76	118.60	15.01	132.13	16.60	148.51	18.28
	18	77.54	10.81	91.72	12.50	105.92	14.13	109.20	14.28	118.60	15.52	132.13	17.23	148.51	19.01
	20	77.54	11.25	91.72	12.98	105.92	14.69	109.20	14.76	118.60	16.08	132.13	17.86	148.51	19.75
	21	77.54	11.50	91.72	13.27	105.92	15.01	109.20	15.11	118.60	16.40	132.13	18.23	148.51	20.18
	23	77.54	12.10	91.72	13.93	105.92	15.76	109.20	15.89	118.60	17.16	132.13	19.08	148.51	21.16
	25	77.54	12.59	91.72	14.50	105.92	16.38	109.20	16.55	118.60	17.77	132.13	19.77	148.51	21.94
	27	77.54	13.25	91.72	15.21	105.92	17.20	109.20	17.35	118.60	18.57	132.13	20.65	148.51	22.97
	29	77.54	13.86	91.72	15.89	105.92	17.94	109.20	18.28	118.60	19.31	132.13	21.45	148.51	23.87
	31	77.54	14.72	91.72	16.84	105.92	19.01	109.20	19.38	118.60	20.36	132.13	22.60	148.51	25.16
	33	77.54	15.62	91.72	17.81	105.92	20.08	109.20	20.33	118.60	21.43	132.13	23.77	148.51	26.43
35	77.54	16.79	91.72	19.11	105.92	21.52	109.20	21.77	118.60	22.89	132.13	25.31	148.51	28.16	
37	77.54	18.16	91.72	20.60	105.92	23.16	109.20	23.16	118.60	24.55	132.13	27.09	148.51	30.12	
39	77.54	19.82	91.72	22.43	105.92	25.17	109.20	25.21	118.60	26.58	132.13	29.24	148.51	32.46	
50	10	65.67	7.74	77.52	8.94	89.38	10.07	91.20	10.19	100.33	11.21	112.17	12.41	126.77	13.54
	12	65.67	7.94	77.52	9.18	89.38	10.36	91.20	10.46	100.33	11.49	112.17	12.74	126.77	13.96
	14	65.67	8.16	77.52	9.43	89.38	10.63	91.20	10.73	100.33	11.78	112.17	13.08	126.77	14.35
	16	65.67	8.42	77.52	9.72	89.38	10.97	91.20	11.05	100.33	12.12	112.17	13.47	126.77	14.84
	18	65.67	8.79	77.52	10.12	89.38	11.44	91.20	11.51	100.33	12.59	112.17	14.01	126.77	15.48
	20	65.67	9.13	77.52	10.51	89.38	11.88	91.20	11.85	100.33	13.03	112.17	14.52	126.77	16.06
	21	65.67	9.33	77.52	10.73	89.38	12.12	91.20	12.15	100.33	13.27	112.17	14.79	126.77	16.38
	23	65.67	9.85	77.52	11.32	89.38	12.78	91.20	12.81	100.33	13.96	112.17	15.57	126.77	17.27
	25	65.67	10.31	77.52	11.81	89.38	13.35	91.20	13.35	100.33	14.50	112.17	16.19	126.77	17.98
	27	65.67	10.78	77.52	12.34	89.38	13.93	91.20	13.91	100.33	15.08	112.17	16.83	126.77	18.71
	29	65.67	11.36	77.52	12.98	89.38	14.64	91.20	14.60	100.33	15.79	112.17	17.61	126.77	19.59
	31	65.67	12.07	77.52	13.79	89.38	15.53	91.20	15.45	100.33	16.68	112.17	18.59	126.77	20.69
	33	65.67	12.69	77.52	14.45	89.38	16.26	91.20	16.16	100.33	17.41	112.17	19.37	126.77	21.55
35	65.67	13.69	77.52	15.53	89.38	17.46	91.20	17.32	100.33	18.63	112.17	20.67	126.77	23.00	
37	65.67	14.62	77.52	16.58	89.38	18.61	91.20	18.42	100.33	19.76	112.17	21.89	126.77	24.34	
39	65.67	16.02	77.52	18.10	89.38	20.28	91.20	20.06	100.33	21.48	112.17	23.71	126.77	26.33	

1 Capacity table - H/P(compact)

AM640HXVAGH2TK

Heating

TC : Total Capacity, PI : Power Input

Combination, % (Capacity index)	Outdoor temperature (°C)		Indoor temperature (°C, DB)													
			16		18		20		22		24					
			TC kW	PI kW	TC kW	PI kW	TC kW	PI kW	TC kW	PI kW	TC kW	PI kW				
130	DB	WB														
	15	14	276.40	50.26	260.40	48.94	244.40	48.41	233.90	49.23	223.50	50.29				
	13	12	275.90	51.46	260.20	50.19	244.40	49.69	233.90	50.53	223.50	51.63				
	11	10	276.20	52.90	260.20	51.58	244.40	51.05	233.90	51.91	223.50	53.04				
	9	8	272.30	54.70	258.20	53.69	244.40	53.55	233.90	54.46	223.50	55.66				
	7	6	266.40	56.76	255.30	56.28	244.40	56.76	233.90	57.72	223.50	58.97				
	5	4	261.90	59.52	250.30	58.80	238.50	59.09	232.70	61.37	221.00	64.13				
	3	2	256.50	63.26	242.70	61.80	233.10	61.30	226.20	63.34	215.80	65.83				
	0	-1	249.00	70.13	236.20	67.96	226.60	66.81	218.70	69.17	210.80	72.04				
	-3	-4	240.50	76.51	228.80	74.35	218.50	73.29	211.30	75.31	204.10	77.80				
	-5	-6	232.90	78.96	222.00	77.08	211.70	76.41	204.60	78.57	197.70	81.23				
	-7	-8	224.60	79.84	215.20	78.35	205.70	78.14	198.80	80.18	191.60	82.72				
	-10	-11	216.30	78.28	207.90	77.85	200.10	78.76	192.90	80.70	185.70	83.13				
	-12	-13	207.80	77.44	200.60	77.25	193.10	78.45	188.40	81.23	181.60	84.64				
	-15	-16	199.10	75.21	192.90	75.35	186.70	76.86	181.70	79.48	176.70	82.67				
	-17	-18	188.80	72.57	184.80	73.53	183.10	75.91	176.60	79.51	172.40	83.82				
-20	-21	180.80	71.08	178.30	72.45	175.60	75.26	170.40	77.61	165.40	80.49					
-22	-23	174.10	70.36	167.30	70.50	166.60	74.37	151.60	72.14	145.90	74.79					
-25	-26	159.50	67.63	152.40	67.56	143.90	67.64	136.10	68.51	130.40	70.76					
120	15	14	261.90	49.25	245.90	47.81	229.90	47.09	219.80	47.84	209.50	48.80				
	13	12	262.20	50.76	245.90	49.25	229.90	48.51	219.80	49.28	209.50	50.28				
	11	10	261.40	52.40	245.70	50.91	229.90	50.21	219.80	51.00	209.50	52.04				
	9	8	261.60	55.03	245.70	53.45	229.90	52.71	219.80	53.52	209.50	54.63				
	7	6	261.70	58.20	245.70	56.52	229.90	55.71	219.80	56.59	209.50	57.74				
	5	4	261.70	61.92	245.90	60.17	229.90	59.33	219.80	60.24	209.50	61.44				
	3	2	257.50	65.98	243.00	64.58	229.40	64.22	219.30	65.30	209.50	66.70				
	0	-1	253.70	71.95	240.20	69.76	225.10	68.61	219.50	71.25	209.90	74.42				
	-3	-4	247.90	76.89	234.60	73.70	219.60	71.56	214.80	74.54	206.10	78.14				
	-5	-6	239.80	81.38	228.20	76.94	214.50	73.48	208.40	76.03	202.30	79.12				
	-7	-8	231.90	83.82	219.80	78.55	207.80	74.23	201.80	76.62	194.90	79.55				
	-10	-11	224.60	86.17	212.50	80.56	200.30	75.88	195.30	78.64	188.60	82.00				
	-12	-13	215.30	85.45	205.10	80.95	193.00	77.63	188.60	79.84	182.40	82.55				
	-15	-16	206.60	83.15	196.10	79.79	186.70	77.20	181.10	80.32	175.60	84.11				
	-17	-18	194.40	80.44	185.20	78.14	179.30	76.91	173.80	79.94	169.50	83.61				
	-20	-21	183.50	77.25	177.80	76.63	171.80	77.30	164.60	80.27	159.20	83.85				
-22	-23	176.00	75.90	167.70	74.63	157.70	74.28	148.40	75.73	143.40	78.90					
-25	-26	160.00	71.66	151.80	71.06	142.20	70.78	133.00	71.81	127.90	74.54					
110	15	14	251.60	48.27	235.80	46.81	219.90	46.06	210.00	46.66	199.90	47.50				
	13	12	251.60	49.85	235.80	48.34	219.90	47.55	210.00	48.20	199.90	49.04				
	11	10	251.60	51.87	235.80	50.28	219.90	49.45	210.00	50.12	199.90	51.00				
	9	8	251.80	54.46	236.00	52.80	219.90	51.92	210.00	52.61	199.90	53.55				
	7	6	251.80	57.51	236.00	55.73	219.90	54.80	210.00	55.54	199.90	56.52				
	5	4	251.10	60.17	235.10	58.32	219.70	57.34	209.70	58.20	199.90	59.33				
	3	2	248.10	63.89	233.80	62.26	219.80	61.63	209.70	62.54	199.90	63.74				
	0	-1	243.20	66.43	230.10	66.31	219.80	67.39	209.70	68.37	199.90	69.69				
	-3	-4	237.30	70.17	225.10	69.98	216.30	71.01	209.60	73.36	199.90	76.24				
	-5	-6	230.20	74.28	219.50	73.85	210.80	74.73	204.60	77.42	197.50	80.68				
	-7	-8	223.60	76.91	213.60	77.20	205.10	78.91	198.20	80.19	191.50	83.75				
	-10	-11	216.70	80.71	208.00	79.89	197.60	80.75	191.90	81.89	184.50	86.56				
	-12	-13	207.50	81.11	199.20	79.96	189.10	80.30	183.70	82.89	176.60	86.06				
	-15	-16	198.90	80.27	190.10	80.06	181.70	80.80	176.50	83.49	169.90	86.80				
	-17	-18	188.40	78.26	181.20	77.99	173.80	78.79	169.90	81.81	162.70	85.45				
	-20	-21	180.20	77.56	173.00	76.96	166.60	77.68	161.40	80.44	154.10	83.78				
-22	-23	170.10	75.03	163.30	74.05	154.10	73.80	147.60	75.10	140.40	78.82					
-25	-26	153.00	70.15	146.60	70.19	138.40	69.99	131.70	70.88	124.70	74.10					
100	15	14	232.90	46.16	217.30	44.53	201.60	43.54	191.50	43.95	181.90	44.65				
	13	12	232.90	47.86	217.30	46.16	201.60	45.13	191.50	45.56	181.90	46.28				
	11	10	232.90	50.14	217.30	48.37	201.60	47.29	191.50	47.74	181.90	48.51				
	9	8	232.90	52.66	217.30	50.79	201.60	49.66	191.50	50.14	181.90	50.93				
	7	6	232.90	55.44	217.30	53.48	201.60	52.30	191.50	52.78	181.90	53.64				
	5	4	232.90	56.95	217.30	54.94	201.60	53.72	191.50	54.22	181.90	55.08				
	3	2	232.90	60.22	217.30	58.08	201.60	56.81	191.50	57.34	181.90	58.25				
	0	-1	231.20	63.41	216.40	61.39	201.60	60.27	191.50	60.84	181.90	61.82				
	-3	-4	225.70	65.90	213.70	64.51	201.60	64.18	191.50	64.78	181.90	65.83				
	-5	-6	217.80	69.64	207.90	68.73	199.60	68.97	189.90	69.62	179.80	70.56				
	-7	-8	211.30	71.68	202.20	70.99	197.10	71.52	185.70	74.47	176.10	75.57				
	-10	-11	202.90	77.37	194.80	77.54	188.40	79.10	179.00	79.84	169.70	80.90				
	-12	-13	194.80	78.76	187.90	79.29	180.80	81.28	171.90	81.23	162.70	83.13				
	-15	-16	185.40	80.49	180.70	81.14	172.60	83.30	164.00	83.31	155.30	83.05				
	-17	-18	177.70	79.75	171.80	79.72	165.90	81.14	156.80	81.90	149.40	84.00				
	-20	-21	170.80	79.57	163.70	79.27	156.80	79.98	148.40	81.27	141.10	82.49				
-22	-23	160.10	78.96	152.60	75.84	144.20	76.23	134.20	75.89	128.50	78.74					
-25	-26	143.20	72.88	136.20	72.22	128.70	72.61	119.20	71.91	113.70	74.09					
90	15	14	209.70	42.32	195.50	40.81	181.40	39.92	172.30	40.28	163.70	40.93				
	13	12	209.70	43.78	195.50	42.23	181.40	41.31	172.30	41.69	163.70	42.37				
	11	10	209.70	45.49	195.50	43.88	181.40	42.90	172.30	43.30	163.70	44.00				
	9	8	209.70	47.76	195.50	46.06	181.40	45.05	172.30	45.46	163.70	46.21				
	7	6	209.70	50.23	195.50	48.44	181.40</									

1 Capacity table - H/P(compact)

AM640HXVAGH2TK

Heating

TC : Total Capacity, PI : Power Input

Combination, % (Capacity index)	Outdoor temperature (°C)		Indoor temperature (°C, DB)									
			16		18		20		22		24	
			TC	PI	TC	PI	TC	PI	TC	PI	TC	PI
	DB	WB	kW		kW		kW		kW		kW	
80	15	14	186.30	38.48	173.80	37.11	161.20	36.30	153.10	36.63	145.50	37.21
	13	12	186.30	39.73	173.80	38.31	161.20	37.47	153.10	37.83	145.50	38.43
	11	10	186.30	40.83	173.80	39.39	161.20	38.51	153.10	38.87	145.50	39.49
	9	8	186.30	42.85	173.80	41.34	161.20	40.42	153.10	40.81	145.50	41.46
	7	6	186.30	45.01	173.80	43.40	161.20	42.44	153.10	42.85	145.50	43.54
	5	4	186.30	47.60	173.80	45.90	161.20	44.89	153.10	45.30	145.50	46.04
	3	2	186.30	49.28	173.80	47.55	161.20	46.49	153.10	46.93	145.50	47.67
	0	-1	186.30	53.31	173.80	51.20	161.20	50.07	153.10	50.53	145.50	51.34
	-3	-4	186.30	55.40	173.80	53.79	161.20	53.50	153.10	54.00	145.50	54.87
	-5	-6	181.20	56.42	172.00	55.82	161.20	56.59	153.10	57.12	145.50	58.04
	-7	-8	176.00	57.35	168.60	57.31	161.20	59.16	153.10	59.71	145.50	60.67
	-10	-11	168.60	58.49	163.70	58.99	155.80	60.86	148.00	61.44	140.60	62.42
	-12	-13	162.60	58.95	155.00	59.66	148.90	62.26	141.50	62.83	134.40	63.84
	-15	-16	153.30	60.26	147.70	61.15	142.00	63.24	135.90	62.40	129.00	64.17
	-17	-18	145.20	60.77	140.10	61.85	135.20	64.13	130.00	63.60	122.40	64.37
	-20	-21	137.10	61.20	132.70	62.50	128.50	65.04	121.40	62.66	116.50	64.13
-22	-23	130.40	60.58	125.30	61.64	121.50	63.81	114.10	61.59	107.60	62.14	
-25	-26	114.70	58.38	112.20	58.98	109.50	60.66	99.70	57.61	93.90	57.09	
70	15	14	163.20	33.73	152.10	32.53	141.10	31.81	134.10	32.12	127.30	32.63
	13	12	163.20	34.71	152.10	33.49	141.10	32.75	134.10	33.06	127.30	33.59
	11	10	163.20	35.63	152.10	34.38	141.10	33.61	134.10	33.92	127.30	34.47
	9	8	163.20	37.14	152.10	35.82	141.10	35.03	134.10	35.36	127.30	35.92
	7	6	163.20	38.87	152.10	37.50	141.10	36.66	134.10	37.00	127.30	37.59
	5	4	163.20	40.98	152.10	39.54	141.10	38.65	134.10	39.01	127.30	39.63
	3	2	163.20	42.51	152.10	41.00	141.10	40.11	134.10	40.47	127.30	41.12
	0	-1	163.20	45.63	152.10	44.00	141.10	43.04	134.10	43.45	127.30	44.14
	-3	-4	163.20	48.70	152.10	46.97	141.10	45.92	134.10	46.35	127.30	47.10
	-5	-6	159.80	50.60	150.30	49.32	141.10	48.82	134.10	49.28	127.30	50.07
	-7	-8	156.40	51.61	148.20	51.10	141.10	51.46	134.10	51.94	127.30	52.78
	-10	-11	152.90	52.52	143.90	53.09	141.10	54.24	134.10	54.75	127.30	55.63
	-12	-13	148.00	53.96	141.60	54.58	140.50	55.78	132.80	55.73	126.50	58.27
	-15	-16	143.00	54.94	137.60	56.26	133.70	58.60	127.00	59.24	120.60	60.19
	-17	-18	137.60	56.52	133.20	57.89	128.40	59.31	122.00	59.84	115.90	61.33
	-20	-21	130.40	56.64	127.80	57.99	124.10	59.77	117.90	60.30	112.00	61.76
-22	-23	120.70	56.80	118.40	57.39	116.70	58.23	108.30	57.85	104.40	58.89	
-25	-26	107.20	52.34	105.60	53.44	102.40	55.06	95.20	53.75	89.60	52.83	
60	15	14	139.80	28.98	130.40	27.95	120.90	27.33	114.90	27.59	109.10	28.02
	13	12	139.80	29.70	130.40	28.64	120.90	28.02	114.90	28.26	109.10	28.72
	11	10	139.80	30.45	130.40	29.37	120.90	28.72	114.90	28.98	109.10	29.46
	9	8	139.80	31.45	130.40	30.33	120.90	29.67	114.90	29.94	109.10	30.42
	7	6	139.80	32.79	130.40	31.62	120.90	30.92	114.90	31.21	109.10	31.72
	5	4	139.80	34.45	130.40	33.23	120.90	32.48	114.90	32.79	109.10	33.32
	3	2	139.80	35.82	130.40	34.55	120.90	33.78	114.90	34.09	109.10	34.64
	0	-1	139.80	38.27	130.40	36.90	120.90	36.08	114.90	36.42	109.10	37.02
	-3	-4	139.80	40.78	130.40	39.32	120.90	38.46	114.90	38.82	109.10	39.44
	-5	-6	139.30	43.45	130.20	41.96	120.90	41.10	114.90	41.48	109.10	42.15
	-7	-8	137.00	45.25	129.00	44.17	120.90	43.78	114.90	44.19	109.10	44.89
	-10	-11	133.50	46.68	127.20	46.23	120.90	46.57	114.90	47.00	109.10	47.74
	-12	-13	131.20	48.94	125.20	49.11	120.90	50.19	114.90	50.67	109.10	51.48
	-15	-16	126.70	52.13	123.30	53.04	120.90	55.01	114.90	55.51	109.10	56.40
	-17	-18	123.60	53.93	121.10	54.71	120.60	56.70	113.50	58.15	107.80	59.09
	-20	-21	119.30	54.70	116.80	55.42	118.60	58.34	109.70	58.99	104.00	59.67
-22	-23	103.30	50.24	100.80	49.70	105.50	53.80	94.00	52.77	88.40	52.75	
-25	-26	93.70	48.33	91.90	49.53	93.50	51.60	85.80	53.65	80.20	51.48	
50	15	14	116.20	24.23	108.50	23.39	100.90	22.89	95.80	23.34	91.10	24.04
	13	12	116.20	24.59	108.50	23.75	100.90	23.25	95.80	23.70	91.10	24.40
	11	10	116.20	25.14	108.50	24.28	100.90	23.78	95.80	24.25	91.10	24.95
	9	8	116.20	25.48	108.50	24.61	100.90	24.09	95.80	24.57	91.10	25.29
	7	6	116.20	26.34	108.50	25.43	100.90	24.90	95.80	25.41	91.10	26.13
	5	4	116.20	27.47	108.50	26.51	100.90	25.96	95.80	26.49	91.10	27.25
	3	2	116.20	28.69	108.50	27.71	100.90	27.11	95.80	27.66	91.10	28.45
	0	-1	116.20	30.37	108.50	29.32	100.90	28.72	95.80	29.29	91.10	30.13
	-3	-4	116.20	32.27	108.50	31.16	100.90	30.52	95.80	31.12	91.10	32.03
	-5	-6	116.20	34.88	108.50	33.68	100.90	32.99	95.80	33.64	91.10	34.62
	-7	-8	116.20	37.88	108.50	36.66	100.90	35.89	95.80	36.61	91.10	37.67
	-10	-11	116.20	40.35	108.50	38.96	100.90	38.14	95.80	38.89	91.10	40.02
	-12	-13	116.20	43.04	108.50	41.55	100.90	40.69	95.80	41.48	91.10	42.68
	-15	-16	116.20	46.11	108.50	44.52	100.90	43.59	95.80	44.45	91.10	45.73
	-17	-18	116.20	49.66	108.50	47.93	100.90	46.93	95.80	47.86	91.10	49.25
	-20	-21	116.20	53.79	108.50	51.94	100.90	50.84	95.80	51.87	91.10	53.36
-22	-23	99.00	47.25	94.20	46.58	87.00	45.31	82.70	46.25	78.20	47.47	
-25	-26	90.20	45.94	86.90	45.86	81.30	45.26	78.20	46.78	74.30	48.18	

1 Capacity table - H/P(compact)

AM680HXVAGH2TK

Cooling

TC : Total Capacity, PI : Power Input

Combination, % (Capacity index)	Outdoor temperature (°C, DB)	Indoor temperature (°C, WB)													
		14		16		18		19		20		22		24	
		TC kW	PI kW	TC kW	PI kW	TC kW	PI kW	TC kW	PI kW	TC kW	PI kW	TC kW	PI kW	TC kW	PI kW
130	10	169.72	25.69	202.46	29.91	236.45	34.25	251.82	35.94	269.44	38.29	289.59	41.01	314.76	42.26
	12	167.90	26.34	200.30	30.64	233.92	35.07	249.12	36.76	266.56	39.06	286.49	41.91	311.40	43.37
	14	165.70	27.31	197.67	31.74	230.87	36.33	245.87	38.01	263.08	40.31	282.74	43.28	307.34	44.78
	16	164.75	28.15	196.54	32.71	229.53	37.42	244.45	39.14	261.56	41.48	281.11	44.52	305.56	46.17
	18	162.67	30.38	194.04	35.24	226.61	40.31	241.34	42.09	258.23	44.52	277.52	47.80	301.67	48.61
	20	159.89	32.42	190.73	37.54	222.76	42.93	237.23	44.75	253.84	47.22	272.81	50.69	296.54	51.05
	21	157.23	35.69	187.56	41.22	219.05	47.11	233.28	49.01	249.61	51.56	268.27	55.33	291.58	54.42
	23	154.08	38.34	183.81	44.20	214.66	50.47	228.61	52.42	244.62	55.04	262.90	58.98	285.78	58.00
	25	151.51	41.61	180.74	47.85	211.08	54.58	224.80	56.59	240.52	59.28	258.51	63.43	280.99	61.93
	27	148.09	44.12	176.65	50.62	206.31	57.65	219.71	59.69	235.09	62.39	252.67	66.63	274.65	65.69
	29	144.85	46.42	172.78	53.13	201.80	60.43	214.91	62.46	229.96	65.16	247.15	69.38	268.65	69.04
	31	141.52	48.87	168.83	55.77	197.17	63.35	209.98	65.36	224.68	68.04	241.47	72.25	262.48	72.69
	33	139.86	50.65	166.84	57.63	194.84	65.34	207.51	67.32	222.03	69.92	238.63	73.99	255.93	75.44
	35	137.20	53.33	163.65	60.34	191.14	68.21	203.55	70.07	217.80	72.52	234.08	76.25	244.58	78.29
37	133.14	56.94	158.82	64.19	185.50	72.42	197.55	74.25	211.38	76.69	227.17	80.27	237.37	82.22	
39	128.81	60.55	155.65	67.99	179.44	76.51	191.12	78.33	204.49	80.72	219.77	84.06	229.65	85.50	
120	10	164.96	22.87	196.73	26.69	229.72	30.46	244.81	32.21	259.05	34.24	276.14	35.95	288.36	37.35
	12	164.96	23.46	196.73	27.38	229.72	31.26	243.46	32.84	259.05	34.99	276.14	36.88	288.36	38.46
	14	162.25	25.78	194.28	30.10	225.93	34.30	240.91	35.32	255.05	37.87	272.21	40.26	283.63	40.85
	16	159.56	26.83	191.40	31.37	222.20	35.68	238.36	36.82	250.57	39.23	267.11	41.74	279.53	42.24
	18	158.01	27.43	189.71	32.08	220.18	36.49	235.44	38.32	249.82	40.30	266.32	42.89	278.11	43.41
	20	155.86	29.08	186.87	33.93	216.77	38.55	231.64	41.05	246.06	42.43	262.32	45.18	273.92	45.42
	21	153.90	31.93	184.49	37.17	214.33	42.26	228.03	44.02	241.71	46.03	257.65	49.02	269.06	48.12
	23	151.24	34.48	181.17	40.04	210.61	45.54	224.06	47.36	237.49	49.39	253.17	52.57	264.39	51.18
	25	149.33	37.03	178.08	42.71	207.96	48.76	221.23	50.62	234.18	52.61	249.99	56.01	261.03	54.68
	27	146.73	39.82	175.01	45.81	204.35	52.26	217.40	54.17	229.86	56.12	245.66	59.73	256.52	58.36
	29	143.60	41.58	171.25	47.74	199.96	54.41	212.72	56.30	225.58	58.38	240.39	61.81	251.02	61.24
	31	140.63	43.53	167.71	49.85	195.85	56.72	208.35	58.74	220.99	60.66	235.42	64.06	245.85	64.30
	33	137.76	46.19	164.29	52.76	191.84	59.94	204.09	61.82	216.34	63.80	230.63	67.23	240.84	67.31
	35	134.89	48.32	160.88	54.99	187.85	62.39	199.85	64.24	211.83	66.17	225.82	69.49	235.81	69.86
37	131.12	51.00	157.67	57.74	182.64	65.29	194.98	67.04	206.09	68.79	220.29	71.80	228.28	72.62	
39	128.68	54.85	153.74	62.30	178.90	70.30	190.06	72.06	199.99	73.80	213.03	76.68	222.34	76.41	
110	10	145.22	21.37	173.40	24.96	203.75	28.69	216.76	30.28	230.18	32.30	256.42	35.44	268.78	36.97
	12	145.22	21.89	173.40	25.58	203.75	29.41	216.76	30.99	230.18	32.97	256.42	36.31	268.78	38.01
	14	145.22	22.57	173.40	26.33	203.75	30.30	216.76	31.88	230.18	33.85	256.42	37.38	268.78	39.24
	16	145.22	23.23	173.40	27.11	203.75	31.20	216.76	32.90	230.18	34.72	256.42	38.43	268.78	40.46
	18	145.22	23.92	173.40	27.88	203.75	32.09	216.76	33.79	230.18	35.59	256.42	39.47	268.78	41.65
	20	145.22	24.87	173.40	28.96	203.75	33.35	216.76	35.57	230.18	36.84	254.85	40.66	268.78	43.29
	21	145.22	27.37	173.40	31.79	203.75	36.59	216.76	37.72	230.18	40.13	251.85	43.29	266.55	45.29
	23	145.22	29.87	173.40	34.66	203.75	39.87	216.76	41.35	230.18	43.56	247.19	46.32	261.86	48.19
	25	145.22	32.98	173.40	38.17	203.75	43.89	216.76	44.89	228.60	47.44	242.81	49.90	257.05	51.55
	27	145.22	35.02	173.40	40.46	203.75	46.49	216.53	48.25	225.99	49.49	237.68	51.91	253.56	54.37
	29	143.57	38.02	170.92	43.71	200.32	50.06	214.00	51.75	222.18	53.07	233.13	55.48	248.92	57.69
	31	141.42	39.72	168.49	45.60	196.92	52.03	210.45	54.10	218.75	55.04	229.11	57.34	243.94	60.50
	33	138.42	42.13	165.16	48.29	193.25	55.09	205.96	57.05	214.00	57.87	224.47	60.24	239.15	63.17
	35	136.08	44.62	161.84	50.86	189.57	58.00	201.46	59.79	208.55	60.32	219.96	62.95	234.36	66.11
37	132.90	46.45	158.30	52.85	185.64	60.26	196.59	61.80	203.79	62.28	215.46	64.94	229.54	68.59	
39	130.22	49.10	154.82	55.59	181.86	63.55	192.37	65.02	197.96	65.41	209.40	67.59	223.71	71.15	
100	10	129.20	19.86	153.86	23.16	179.37	26.39	190.40	27.80	202.30	29.53	225.26	32.54	248.20	35.68
	12	129.20	20.39	153.86	23.76	179.37	27.11	190.40	28.44	202.30	30.25	225.26	33.40	248.20	36.75
	14	129.20	21.17	153.86	24.64	179.37	28.13	190.40	29.53	202.30	31.38	225.26	34.63	248.20	38.22
	16	129.20	21.88	153.86	25.46	179.37	29.08	190.40	30.48	202.30	32.30	225.26	35.74	248.20	39.56
	18	129.20	22.60	153.86	26.27	179.37	30.01	190.40	31.41	202.30	33.23	225.26	36.82	248.20	40.87
	20	129.20	23.71	153.86	27.53	179.37	31.46	190.40	32.87	202.30	34.69	225.26	38.49	248.20	42.81
	21	129.20	26.12	153.86	30.26	179.37	34.57	190.40	34.99	202.30	37.86	225.26	42.08	246.32	45.73
	23	129.20	27.97	153.86	32.35	179.37	36.95	190.40	37.43	202.30	40.28	225.26	44.79	241.82	47.85
	25	129.20	30.21	153.86	34.88	179.37	39.80	190.40	39.90	202.30	43.25	225.26	48.07	238.00	50.34
	27	129.20	32.20	153.86	37.10	179.37	42.30	190.40	42.44	202.30	45.79	225.26	50.86	233.42	52.43
	29	129.20	34.44	153.86	39.61	179.37	45.12	190.40	45.11	202.30	48.63	225.26	53.94	230.02	54.87
	31	129.20	36.95	153.86	42.39	179.37	48.23	190.40	47.79	202.30	51.80	221.81	56.49	226.62	57.00
	33	129.20	39.41	153.86	45.11	179.37	51.25	190.40	50.13	202.30	54.84	216.41	58.22	221.51	59.07
	35	129.20	43.09	153.86	49.19	179.35	55.82	190.40	51.80	199.26	58.61	211.92	61.68	215.82	61.94
37	129.20	45.92	153.86	52.25	178.39	58.87	187.17	56.29	194.56	60.48	203.26	62.32	207.34	63.58	
39	129.20	50.37	153.86	57.00	176.72	62.10	182.79	60.78	188.74	62.40	195.35	63.61	199.07	64.86	
90	10	117.92	17.41	140.45	20.30	164.74	23.27	173.40	24.30	184.68	25.83	206.01	28.57	227.15	31.21
	12	117.92	17.80	140.45	20.72	164.74	23.79	173.40	24.81	184.68	26.37	206.01	29.19	227.15	31.99
	14	117.92	18.26	140.45	21.27	164.74	24.42	173.40	25.44	184.68	27.07	206.01	29.95	227.15	32.92
	16	117.92	18.92	140.45	22.02	164.74	25.29	173.40	26.29	184.68	27.94	206.01	30.95	227.15	34.13
	18	117.92	19.52	140.45	22.71	164.74	26.10	173.40	27.07	184.68	28.71	206.01	31.88	227.15	35.22
	20	117.92	20.45	140.45	23.76	164.74	27.30	173.40	28.27	184.68	29.92	206.01	33.26	227.15	36.84
	21	117.92	21.72	140.45	25.18	164.74	28.94	173.40	29.93	184.68	31.58	206.01	35.16	227.15	38.49
	23	117.92	23.01	140.45	26.65	164.74	30.61	173.40	31.60	184.68	33.26	206.01	37.06	227.15	40.55
	25	117.92	24.45	140.45	28.28	164.74	32.46	173.40	33.45	184.68	35.14	206.01	39.15	227.15	42.79
	27	117.92	26.10	140.45	30.13	164.74	34.57	173.40	35.59	184.68	37.31	206.01	41.52	227.15	45.52
	29	117.92	27.95	140.4											

1 Capacity table - H/P(compact)

AM680HXVAGH2TK

Cooling

TC : Total Capacity, PI : Power Input

Combination, % (Capacity index)	Outdoor temperature (°C, DB)	Indoor temperature (°C, WB)													
		14		16		18		19		20		22		24	
		TC kW	PI kW	TC kW	PI kW	TC kW	PI kW	TC kW	PI kW	TC kW	PI kW	TC kW	PI kW	TC kW	PI kW
80	29	106.45	22.24	126.51	25.58	147.34	29.15	154.27	29.82	165.08	31.37	184.06	34.91	203.63	38.79
	31	106.45	23.70	126.51	27.24	147.34	31.00	154.27	31.67	165.08	33.25	184.06	36.94	203.63	41.07
	33	106.45	25.33	126.51	29.03	147.34	33.00	154.27	33.67	165.08	35.27	184.06	39.12	203.63	43.51
	35	106.45	27.19	126.51	31.09	147.34	35.31	154.27	35.94	165.08	37.58	184.06	41.60	203.63	46.25
	37	106.45	29.09	126.51	33.16	147.34	37.61	154.27	38.22	165.08	39.88	184.06	44.03	203.63	48.92
	39	106.45	31.86	126.51	36.22	147.34	41.03	154.27	41.61	165.08	43.34	184.06	47.70	203.63	52.95
	10	94.61	12.17	112.17	14.13	129.75	15.97	135.16	16.66	145.55	17.85	161.78	19.54	181.10	21.34
70	12	94.61	12.56	112.17	14.56	129.75	16.48	135.16	17.00	145.55	18.36	161.78	20.17	181.10	22.10
	14	94.61	12.86	112.17	14.92	129.75	16.88	135.16	17.33	145.55	18.75	161.78	20.65	181.10	22.68
	16	94.61	13.44	112.17	15.58	129.75	17.66	135.16	17.91	145.55	19.50	161.78	21.53	181.10	23.73
	18	94.61	13.95	112.17	16.15	129.75	18.30	135.16	18.54	145.55	20.14	161.78	22.31	181.10	24.64
	20	94.61	14.52	112.17	16.79	129.75	19.03	135.16	19.23	145.55	20.87	161.78	23.13	181.10	25.61
	21	94.61	14.86	112.17	17.18	129.75	19.47	135.16	19.66	145.55	21.31	161.78	23.64	181.10	26.18
	23	94.61	15.55	112.17	17.96	129.75	20.35	135.16	20.62	145.55	22.19	161.78	24.61	181.10	27.32
	25	94.61	16.15	112.17	18.60	129.75	21.07	135.16	21.50	145.55	22.89	161.78	25.42	181.10	28.23
	27	94.61	17.06	112.17	19.63	129.75	22.23	135.16	22.65	145.55	24.06	161.78	26.69	181.10	29.71
	29	94.61	17.75	112.17	20.38	129.75	23.04	135.16	23.97	145.55	24.85	161.78	27.54	181.10	30.67
	31	94.61	18.81	112.17	21.53	129.75	24.36	135.16	25.42	145.55	26.15	161.78	28.96	181.10	32.25
	33	94.61	20.10	112.17	22.98	129.75	25.94	135.16	26.80	145.55	27.75	161.78	30.68	181.10	34.18
	35	94.61	21.58	112.17	24.61	129.75	27.75	135.16	28.66	145.55	29.59	161.78	32.64	181.10	36.35
37	94.61	23.58	112.17	26.81	129.75	30.22	135.16	30.49	145.55	32.07	161.78	35.30	181.10	39.28	
39	94.61	25.64	112.17	29.08	129.75	32.70	135.16	33.18	145.55	34.60	161.78	37.95	181.10	42.21	
60	10	82.37	10.22	97.46	11.84	112.54	13.38	116.03	13.74	126.01	14.89	140.39	16.37	157.79	17.87
	12	82.37	10.52	97.46	12.18	112.54	13.77	116.03	14.07	126.01	15.28	140.39	16.85	157.79	18.45
	14	82.37	10.81	97.46	12.51	112.54	14.13	116.03	14.38	126.01	15.64	140.39	17.27	157.79	18.96
	16	82.37	11.22	97.46	12.99	112.54	14.68	116.03	14.83	126.01	16.18	140.39	17.93	157.79	19.74
	18	82.37	11.67	97.46	13.48	112.54	15.25	116.03	15.40	126.01	16.76	140.39	18.60	157.79	20.52
	20	82.37	12.14	97.46	14.01	112.54	15.85	116.03	15.92	126.01	17.36	140.39	19.26	157.79	21.31
	21	82.37	12.42	97.46	14.32	112.54	16.19	116.03	16.30	126.01	17.69	140.39	19.65	157.79	21.76
	23	82.37	13.05	97.46	15.04	112.54	17.00	116.03	17.15	126.01	18.51	140.39	20.58	157.79	22.82
	25	82.37	13.59	97.46	15.64	112.54	17.69	116.03	17.87	126.01	19.17	140.39	21.33	157.79	23.69
	27	82.37	14.31	97.46	16.42	112.54	18.56	116.03	18.72	126.01	20.04	140.39	22.30	157.79	24.78
	29	82.37	14.97	97.46	17.15	112.54	19.38	116.03	19.71	126.01	20.83	140.39	23.15	157.79	25.77
	31	82.37	15.89	97.46	18.17	112.54	20.50	116.03	20.89	126.01	21.97	140.39	24.39	157.79	27.15
	33	82.37	16.85	97.46	19.22	112.54	21.67	116.03	21.94	126.01	23.14	140.39	25.65	157.79	28.54
35	82.37	18.12	97.46	20.62	112.54	23.21	116.03	23.51	126.01	24.69	140.39	27.31	157.79	30.38	
37	82.37	19.59	97.46	22.24	112.54	25.01	116.03	24.99	126.01	26.49	140.39	29.23	157.79	32.49	
39	82.37	21.37	97.46	24.20	112.54	27.16	116.03	27.21	126.01	28.69	140.39	31.55	157.79	35.03	
50	10	69.76	8.34	82.37	9.63	94.96	10.86	96.90	11.01	106.60	12.09	119.19	13.39	134.70	14.62
	12	69.76	8.57	82.37	9.90	94.96	11.16	96.90	11.28	106.60	12.40	119.19	13.75	134.70	15.07
	14	69.76	8.81	82.37	10.17	94.96	11.47	96.90	11.58	106.60	12.72	119.19	14.11	134.70	15.50
	16	69.76	9.09	82.37	10.50	94.96	11.85	96.90	11.94	106.60	13.09	119.19	14.56	134.70	16.03
	18	69.76	9.48	82.37	10.92	94.96	12.34	96.90	12.42	106.60	13.60	119.19	15.13	134.70	16.70
	20	69.76	9.84	82.37	11.34	94.96	12.81	96.90	12.79	106.60	14.05	119.19	15.67	134.70	17.33
	21	69.76	10.05	82.37	11.58	94.96	13.08	96.90	13.12	106.60	14.32	119.19	15.97	134.70	17.69
	23	69.76	10.62	82.37	12.22	94.96	13.81	96.90	13.83	106.60	15.05	119.19	16.81	134.70	18.65
	25	69.76	11.11	82.37	12.75	94.96	14.41	96.90	14.41	106.60	15.65	119.19	17.48	134.70	19.41
	27	69.76	11.64	82.37	13.33	94.96	15.04	96.90	15.01	106.60	16.28	119.19	18.17	134.70	20.19
	29	69.76	12.25	82.37	14.02	94.96	15.80	96.90	15.76	106.60	17.03	119.19	19.01	134.70	21.15
	31	69.76	13.03	82.37	14.87	94.96	16.76	96.90	16.67	106.60	18.02	119.19	20.07	134.70	22.32
	33	69.76	13.71	82.37	15.61	94.96	17.57	96.90	17.45	106.60	18.80	119.19	20.91	134.70	23.28
35	69.76	14.77	82.37	16.76	94.96	18.86	96.90	18.71	106.60	20.10	119.19	22.32	134.70	24.82	
37	69.76	15.79	82.37	17.87	94.96	20.07	96.90	19.89	106.60	21.33	119.19	23.62	134.70	26.26	
39	69.76	17.30	82.37	19.53	94.96	21.90	96.90	21.66	106.60	23.17	119.19	25.58	134.70	28.43	

1 Capacity table - H/P(compact)

AM680HXVAGH2TK

Heating

TC : Total Capacity, PI : Power Input

Combination, % (Capacity index)	Outdoor temperature (°C)		Indoor temperature (°C, DB)													
			16		18		20		22		24					
			TC kW	PI kW	TC kW	PI kW	TC kW	PI kW	TC kW	PI kW	TC kW	PI kW				
130	DB	WB														
	15	14	293.90	51.13	276.70	49.79	259.60	49.25	248.50	50.08	237.40	51.16				
	13	12	293.10	52.35	276.30	51.04	259.60	50.55	248.50	51.39	237.40	52.50				
	11	10	293.30	53.81	276.40	52.46	259.60	51.92	248.50	52.79	237.40	53.94				
	9	8	289.00	55.65	274.20	54.61	259.60	54.48	248.50	55.40	237.40	56.61				
	7	6	283.10	57.75	271.40	57.25	259.60	57.73	248.50	58.71	237.40	59.98				
	5	4	278.20	60.55	265.80	59.82	253.40	60.09	247.90	62.43	234.90	65.24				
	3	2	272.90	64.35	257.70	62.85	247.50	62.35	240.70	64.42	229.10	66.96				
	0	-1	264.20	71.35	250.10	69.13	240.50	67.95	232.10	70.37	223.70	73.30				
	-3	-4	254.90	77.83	242.00	75.62	230.90	74.57	223.20	76.61	215.70	79.13				
	-5	-6	246.30	80.32	234.90	78.40	223.10	77.73	216.00	79.92	208.70	82.63				
	-7	-8	236.70	81.21	226.90	79.70	216.70	79.48	209.30	81.56	201.90	84.16				
	-10	-11	228.10	79.64	219.20	79.19	210.50	80.12	203.00	82.09	195.40	84.55				
	-12	-13	218.50	78.78	210.80	78.59	203.10	79.80	197.90	82.64	190.80	86.08				
	-15	-16	209.00	76.51	202.50	76.65	196.00	78.18	190.70	80.85	185.50	84.10				
	-17	-18	198.10	73.82	194.10	74.80	191.00	77.21	185.50	80.88	181.10	85.25				
-20	-21	190.40	72.31	187.60	73.71	184.90	76.55	179.60	78.94	174.00	81.87					
-22	-23	177.40	69.95	172.30	70.66	170.00	73.82	160.60	74.06	155.20	76.93					
-25	-26	156.50	65.65	151.00	66.04	144.60	67.16	138.80	68.76	133.70	71.51					
120	15	14	278.40	50.11	261.20	48.64	244.20	47.91	233.40	48.65	222.60	49.64				
	13	12	278.50	51.64	261.40	50.11	244.20	49.35	233.40	50.11	222.60	51.13				
	11	10	277.80	53.30	260.90	51.79	244.20	51.07	233.40	51.87	222.60	52.92				
	9	8	277.90	55.97	261.10	54.38	244.20	53.61	233.40	54.45	222.60	55.56				
	7	6	278.10	59.19	261.20	57.50	244.20	56.67	233.40	57.56	222.60	58.74				
	5	4	277.90	62.98	261.20	61.20	244.40	60.36	233.60	61.29	222.60	62.50				
	3	2	274.20	67.12	258.10	65.69	243.60	65.33	233.10	66.42	222.60	67.85				
	0	-1	269.50	73.20	255.30	70.95	238.10	69.80	232.70	72.47	222.80	75.72				
	-3	-4	263.00	78.21	248.80	74.96	231.50	72.79	227.10	75.82	218.00	79.48				
	-5	-6	253.50	82.79	241.70	78.27	225.90	74.74	220.00	77.32	213.90	80.47				
	-7	-8	244.90	85.27	231.80	79.90	218.60	75.50	212.40	77.93	205.20	80.92				
	-10	-11	237.40	87.66	224.10	81.94	210.80	77.18	205.60	79.99	198.50	83.40				
	-12	-13	227.80	86.91	216.70	82.35	202.60	78.97	196.90	81.20	191.60	83.97				
	-15	-16	216.90	84.58	206.80	81.17	196.90	78.52	191.00	81.71	185.10	85.56				
	-17	-18	205.20	81.81	195.40	79.48	189.20	78.24	183.30	81.30	179.20	85.03				
	-20	-21	193.20	78.58	187.00	77.93	180.90	78.65	173.40	81.65	167.50	85.31				
-22	-23	180.00	75.85	172.50	74.84	164.20	74.95	156.20	77.23	150.90	80.71					
-25	-26	158.70	70.74	151.10	69.91	142.80	69.84	135.40	71.83	130.60	75.14					
110	15	14	267.30	49.10	250.60	47.62	233.80	46.86	223.10	47.47	212.30	48.32				
	13	12	267.30	50.72	250.60	49.18	233.80	48.39	223.10	49.03	212.30	49.89				
	11	10	267.40	52.76	250.70	51.14	233.80	50.30	223.10	50.97	212.30	51.89				
	9	8	267.40	55.40	250.70	53.71	233.80	52.82	223.10	53.52	212.30	54.47				
	7	6	267.60	58.49	250.70	56.70	233.80	55.75	223.10	56.49	212.30	57.50				
	5	4	266.70	61.20	249.80	59.32	233.20	58.33	222.80	59.19	212.30	60.34				
	3	2	263.60	64.98	248.30	63.33	233.20	62.69	222.80	63.61	212.30	64.83				
	0	-1	258.40	67.57	244.50	67.45	233.40	68.55	222.90	69.55	212.40	70.88				
	-3	-4	252.00	71.39	238.30	71.19	229.40	72.25	223.10	74.64	212.40	77.54				
	-5	-6	243.80	75.56	232.10	75.12	222.80	76.01	217.30	78.75	209.50	82.06				
	-7	-8	237.10	78.24	225.70	78.53	216.70	80.27	209.60	82.07	202.40	85.18				
	-10	-11	229.70	82.09	220.70	81.27	209.20	82.15	203.30	84.13	195.40	88.05				
	-12	-13	220.10	82.50	211.40	81.33	200.30	81.68	194.50	84.32	187.00	87.54				
	-15	-16	211.10	81.65	201.80	81.43	192.60	82.19	187.30	84.93	180.20	88.28				
	-17	-18	200.00	79.61	192.20	79.32	184.50	80.15	180.20	83.21	172.50	86.93				
	-20	-21	191.00	78.88	183.30	78.27	175.50	79.03	171.00	81.81	163.20	85.22				
-22	-23	175.80	75.37	168.30	74.49	159.50	74.65	154.20	76.73	147.10	80.34					
-25	-26	153.20	69.53	145.70	68.96	137.20	68.90	132.50	70.67	126.00	74.10					
100	15	14	247.60	46.96	230.90	45.30	214.20	44.29	203.40	44.70	193.20	45.43				
	13	12	247.60	48.68	230.90	46.95	214.20	45.91	203.40	46.35	193.20	47.08				
	11	10	247.60	51.00	230.90	49.19	214.20	48.11	203.40	48.55	193.20	49.34				
	9	8	247.60	53.58	230.90	51.67	214.20	50.53	203.40	51.00	193.20	51.83				
	7	6	247.60	56.41	230.90	54.41	214.20	53.20	203.40	53.71	193.20	54.57				
	5	4	247.60	57.94	230.90	55.88	214.20	54.64	203.40	55.15	193.20	56.04				
	3	2	247.60	61.26	230.90	59.09	214.20	57.79	203.40	58.33	193.20	59.26				
	0	-1	245.70	64.51	230.00	62.44	214.20	61.32	203.40	61.89	193.20	62.88				
	-3	-4	239.80	67.03	226.90	65.63	214.20	65.30	203.40	65.91	193.20	66.96				
	-5	-6	230.90	70.85	220.40	69.92	210.60	70.17	201.30	70.82	190.70	71.77				
	-7	-8	224.10	72.92	214.50	72.22	206.70	72.73	196.90	75.75	187.00	76.87				
	-10	-11	215.40	78.71	206.50	78.87	200.00	80.47	190.00	81.23	179.90	82.29				
	-12	-13	206.70	80.12	199.10	80.66	191.90	82.69	182.30	83.09	172.70	84.57				
	-15	-16	196.80	81.87	191.70	82.54	183.20	84.73	174.00	85.16	164.80	85.68				
	-17	-18	189.20	81.13	182.90	81.10	176.50	82.51	166.90	83.30	158.90	84.86				
	-20	-21	181.70	81.14	174.30	80.63	166.90	81.36	157.90	81.29	150.20	83.52				
-22	-23	165.90	78.44	158.30	76.57	150.00	77.01	141.00	76.29	134.60	79.32					
-25	-26	143.00	71.94	135.30	71.01	127.40	71.21	119.40	70.43	113.70	73.24					
90	15	14	222.80	43.04	207.70	41.51	192.80	40.59	183.20	40.97	174.00	41.64				
	13	12	222.80	44.54	207.70	42.97	192.80	42.02	183.20	42.40	174.00	43.08				
	11	10	222.80	46.26	207.70	44.63	192.80	43.64	183.20	44.05	174.00	44.76				
	9	8	222.80	48.58	207.70	46.86	192.80	45.82	183.20	46.25	174.00	46.99				
	7	6	222.80	51.09	207.70	49.28	192.80</									

1 Capacity table - H/P(compact)

AM680HXVAGH2TK

Heating

TC : Total Capacity, PI : Power Input

Combination, % (Capacity index)	Outdoor temperature (°C)		Indoor temperature (°C, DB)									
			16		18		20		22		24	
			TC	PI	TC	PI	TC	PI	TC	PI	TC	PI
	DB	WB	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW
80	15	14	198.10	39.15	184.80	37.75	171.30	36.92	162.90	37.27	154.60	37.85
	13	12	198.10	40.42	184.80	38.99	171.30	38.13	162.90	38.48	154.60	39.09
	11	10	198.10	41.54	184.80	40.05	171.30	39.18	162.90	39.54	154.60	40.17
	9	8	198.10	43.61	184.80	42.05	171.30	41.12	162.90	41.51	154.60	42.18
	7	6	198.10	45.78	184.80	44.15	171.30	43.17	162.90	43.58	154.60	44.28
	5	4	198.10	48.42	184.80	46.70	171.30	45.65	162.90	46.09	154.60	46.83
	3	2	198.10	50.14	184.80	48.36	171.30	47.28	162.90	47.72	154.60	48.49
	0	-1	198.10	54.10	184.80	52.08	171.30	50.93	162.90	51.41	154.60	52.24
	-3	-4	198.10	56.23	184.80	54.70	171.30	54.41	162.90	54.92	154.60	55.81
	-5	-6	192.60	57.22	182.70	56.77	171.30	57.57	162.90	58.11	154.60	59.03
	-7	-8	187.00	57.82	179.20	58.30	171.30	60.18	162.90	60.75	154.60	61.73
	-10	-11	179.00	59.24	174.00	60.01	165.60	61.90	157.30	62.48	149.30	63.49
	-12	-13	173.40	59.57	165.30	60.69	158.90	63.33	150.90	63.91	143.40	64.95
	-15	-16	163.50	61.29	157.40	62.21	151.40	64.32	144.90	63.46	137.60	64.83
	-17	-18	154.90	61.81	149.50	62.91	144.10	65.21	138.50	64.70	130.40	65.61
	-20	-21	145.90	62.25	141.30	63.58	136.90	66.16	129.20	63.46	123.90	64.69
	-22	-23	134.10	59.91	129.00	60.98	124.60	63.20	117.30	60.68	111.50	61.54
-25	-26	114.50	55.72	110.30	56.35	106.20	57.99	98.70	55.32	93.60	55.74	
70	15	14	173.40	34.31	161.60	33.10	149.90	32.36	142.50	32.66	135.40	33.19
	13	12	173.40	35.30	161.60	34.06	149.90	33.30	142.50	33.61	135.40	34.15
	11	10	173.40	36.25	161.60	34.97	149.90	34.19	142.50	34.51	135.40	35.07
	9	8	173.40	37.78	161.60	36.44	149.90	35.64	142.50	35.97	135.40	36.54
	7	6	173.40	39.54	161.60	38.13	149.90	37.30	142.50	37.65	135.40	38.25
	5	4	173.40	41.69	161.60	40.20	149.90	39.31	142.50	39.69	135.40	40.33
	3	2	173.40	43.26	161.60	41.73	149.90	40.80	142.50	41.19	135.40	41.83
	0	-1	173.40	46.41	161.60	44.76	149.90	43.77	142.50	44.18	135.40	44.89
	-3	-4	173.40	49.53	161.60	47.78	149.90	46.71	142.50	47.15	135.40	47.91
	-5	-6	169.40	51.45	159.80	50.17	149.90	49.66	142.50	50.11	135.40	50.93
	-7	-8	165.60	52.50	157.00	51.99	149.90	52.34	142.50	52.84	135.40	53.68
	-10	-11	161.60	53.42	153.90	54.02	149.90	55.17	142.50	55.69	135.40	56.58
	-12	-13	156.70	54.89	150.10	55.52	146.10	56.74	141.30	59.73	134.40	59.26
	-15	-16	152.10	55.88	146.20	57.21	141.90	59.66	134.80	60.27	128.20	61.23
	-17	-18	145.90	57.50	140.70	58.87	136.00	60.95	129.20	61.51	123.00	62.73
	-20	-21	138.50	57.60	135.70	59.00	131.70	61.21	125.20	61.77	119.00	63.00
	-22	-23	125.70	54.32	122.90	56.52	119.60	58.12	112.10	58.06	106.90	58.92
-25	-26	107.70	50.48	104.80	51.35	100.70	52.95	93.70	52.14	87.60	51.83	
60	15	14	148.40	29.47	138.50	28.44	128.60	27.81	122.10	28.06	115.90	28.51
	13	12	148.40	30.20	138.50	29.14	128.60	28.48	122.10	28.76	115.90	29.22
	11	10	148.40	30.97	138.50	29.88	128.60	29.21	122.10	29.50	115.90	29.97
	9	8	148.40	31.99	138.50	30.86	128.60	30.17	122.10	30.46	115.90	30.94
	7	6	148.40	33.35	138.50	32.17	128.60	31.47	122.10	31.76	115.90	32.27
	5	4	148.40	35.04	138.50	33.80	128.60	33.04	122.10	33.35	115.90	33.89
	3	2	148.40	36.44	138.50	35.14	128.60	34.37	122.10	34.69	115.90	35.24
	0	-1	148.40	38.93	138.50	37.53	128.60	36.70	122.10	37.05	115.90	37.65
	-3	-4	148.40	41.48	138.50	40.01	128.60	39.12	122.10	39.50	115.90	40.13
	-5	-6	148.10	44.19	138.20	42.69	128.60	41.82	122.10	42.21	115.90	42.88
	-7	-8	145.00	46.03	136.60	44.92	128.60	44.53	122.10	44.95	115.90	45.68
	-10	-11	140.70	47.47	134.60	47.02	128.60	47.37	122.10	47.81	115.90	48.58
	-12	-13	137.50	49.79	132.70	49.96	128.60	51.06	122.10	51.54	115.90	52.37
	-15	-16	134.10	53.04	130.70	53.96	128.60	55.94	122.10	56.48	115.90	57.37
	-17	-18	130.80	54.86	128.30	55.94	127.60	58.20	120.60	59.16	114.70	60.11
	-20	-21	125.80	55.63	123.30	56.69	123.60	59.40	116.00	60.01	110.30	60.85
	-22	-23	110.10	51.21	107.60	51.52	108.70	54.50	99.90	54.11	94.20	54.46
-25	-26	93.90	46.64	91.20	47.45	90.50	49.11	83.60	49.75	77.90	48.76	
50	15	14	123.60	24.63	115.30	23.79	107.20	23.29	101.70	23.76	96.70	24.44
	13	12	123.60	25.01	115.30	24.15	107.20	23.64	101.70	24.12	96.70	24.81
	11	10	123.60	25.58	115.30	24.69	107.20	24.18	101.70	24.66	96.70	25.39
	9	8	123.60	25.93	115.30	25.03	107.20	24.50	101.70	25.00	96.70	25.71
	7	6	123.60	26.79	115.30	25.87	107.20	25.33	101.70	25.84	96.70	26.59
	5	4	123.60	27.94	115.30	26.98	107.20	26.41	101.70	26.95	96.70	27.72
	3	2	123.60	29.18	115.30	28.17	107.20	27.59	101.70	28.13	96.70	28.95
	0	-1	123.60	30.90	115.30	29.82	107.20	29.21	101.70	29.79	96.70	30.65
	-3	-4	123.60	32.84	115.30	31.70	107.20	31.03	101.70	31.66	96.70	32.56
	-5	-6	123.60	35.49	115.30	34.27	107.20	33.55	101.70	34.22	96.70	35.20
	-7	-8	123.60	38.61	115.30	37.30	107.20	36.51	101.70	37.24	96.70	38.32
	-10	-11	123.60	41.03	115.30	39.63	107.20	38.80	101.70	39.57	96.70	40.71
	-12	-13	123.60	43.77	115.30	42.27	107.20	41.38	101.70	42.21	96.70	43.42
	-15	-16	123.60	46.89	115.30	45.27	107.20	44.34	101.70	45.21	96.70	46.52
	-17	-18	123.60	50.50	115.30	48.77	107.20	47.75	101.70	48.70	96.70	50.11
	-20	-21	123.60	54.72	115.30	52.82	107.20	51.73	101.70	52.75	96.70	54.28
	-22	-23	105.80	48.66	99.10	47.27	91.40	45.98	86.40	46.71	81.40	47.82
-25	-26	87.80	43.30	82.10	42.06	75.50	40.92	71.10	41.44	66.50	42.18	

1 Capacity table - H/P(compact)

AM700HXVAGH2TK

Cooling

TC : Total Capacity, PI : Power Input

Combination, % (Capacity index)	Outdoor temperature (°C, DB)	Indoor temperature (°C, WB)													
		14		16		18		19		20		22		24	
		TC kW	PI kW	TC kW	PI kW	TC kW	PI kW	TC kW	PI kW	TC kW	PI kW	TC kW	PI kW	TC kW	PI kW
130	10	174.63	26.84	208.31	31.25	243.29	35.78	259.10	37.54	277.23	39.99	297.96	42.84	323.86	44.24
	12	172.75	27.52	206.09	32.01	240.67	36.64	256.31	38.40	274.26	40.79	294.76	43.77	320.39	45.40
	14	170.48	28.54	203.37	33.16	237.52	37.96	252.95	39.72	270.66	42.11	290.88	45.21	316.19	46.89
	16	169.51	29.42	202.21	34.18	236.15	39.10	251.51	40.90	269.11	43.34	289.23	46.52	314.38	48.34
	18	167.36	31.78	199.63	36.86	233.14	42.17	248.30	44.02	265.67	46.55	285.52	49.99	310.37	51.01
	20	164.49	33.94	196.21	39.29	229.16	44.93	244.05	46.83	261.14	49.41	280.65	53.05	305.06	53.63
	21	161.73	37.41	192.93	43.21	225.32	49.38	239.95	51.36	256.75	54.02	275.95	57.97	299.93	57.33
	23	158.47	40.20	189.04	46.33	220.78	52.91	235.13	54.95	251.60	57.68	270.39	61.81	293.92	61.10
	25	155.83	43.65	185.89	50.19	217.09	57.24	231.21	59.35	247.37	62.15	265.87	66.50	289.00	65.31
	27	152.29	46.26	181.66	53.07	212.16	60.44	225.95	62.56	241.76	65.38	259.84	69.82	282.44	69.20
	29	148.95	48.66	177.67	55.68	207.51	63.33	221.00	65.44	236.47	68.25	254.14	72.67	276.25	72.67
	31	145.52	51.20	173.59	58.42	202.73	66.35	215.91	68.45	231.02	71.24	248.28	75.64	269.89	76.43
	33	143.83	53.03	171.57	60.33	200.37	68.39	213.39	70.45	228.32	73.16	245.40	77.41	263.14	79.21
	35	141.09	55.83	168.29	63.15	196.57	71.38	209.32	73.31	223.98	75.87	240.72	79.74	251.38	82.14
	37	136.90	59.63	163.31	67.20	190.74	75.79	203.13	77.70	217.35	80.24	233.59	83.95	243.94	86.28
	39	132.43	63.43	160.05	71.20	184.49	80.10	196.49	82.00	210.24	84.48	225.95	87.94	235.98	89.78
120	10	169.81	23.84	202.52	27.82	236.47	31.75	252.03	33.58	266.66	35.69	284.26	37.47	296.84	38.94
	12	169.81	24.46	202.52	28.54	236.47	32.59	250.58	34.23	266.66	36.48	284.26	38.44	296.84	40.09
	14	166.98	26.91	200.00	31.43	232.53	35.81	247.94	36.81	262.50	39.53	280.16	42.02	291.91	42.70
	16	164.18	28.01	197.00	32.77	228.63	37.25	245.29	38.40	257.82	40.95	274.85	43.58	287.63	44.17
	18	162.55	28.63	195.23	33.50	226.50	38.09	242.28	40.02	257.08	42.08	274.06	44.78	286.19	45.40
	20	160.34	30.37	192.30	35.45	222.99	40.25	238.34	42.93	253.20	44.32	269.93	47.19	281.87	47.54
	21	158.35	33.41	189.87	38.90	220.52	44.21	234.61	46.04	248.68	48.13	265.09	51.26	276.83	50.48
	23	155.60	36.08	186.43	41.91	216.68	47.66	230.52	49.56	244.33	51.67	260.47	55.00	272.00	53.75
	25	153.63	38.75	183.22	44.69	213.95	51.03	227.61	52.96	240.93	55.04	257.20	58.60	268.56	57.42
	27	150.97	41.67	180.06	47.94	210.24	54.69	223.67	56.68	236.48	58.71	252.74	62.49	263.92	61.28
	29	147.72	43.50	176.17	49.93	205.71	56.91	218.83	58.88	232.06	61.04	247.30	64.62	258.23	64.22
	31	144.67	45.51	172.52	52.11	201.46	59.29	214.32	61.41	227.33	63.40	242.17	66.93	252.89	67.35
	33	141.71	48.30	168.99	55.16	197.33	62.67	209.94	64.62	222.54	66.68	237.24	70.26	247.74	70.52
	35	138.76	50.52	165.49	57.49	193.23	65.22	205.57	67.14	217.90	69.14	232.28	72.60	242.56	73.16
	37	134.86	53.31	162.18	60.34	187.85	68.23	200.55	70.05	211.97	71.87	226.58	75.00	234.77	76.00
	39	132.32	57.35	158.13	65.16	184.00	73.52	195.48	75.35	205.67	77.16	219.08	80.15	228.65	80.08
10	149.49	22.28	178.50	26.02	209.74	29.91	223.14	31.56	236.95	33.67	263.96	36.95	276.69	38.54	
12	149.49	22.82	178.50	26.67	209.74	30.66	223.14	32.31	236.95	34.37	263.96	37.85	276.69	39.62	
14	149.49	23.53	178.50	27.45	209.74	31.59	223.14	33.24	236.95	35.29	263.96	38.97	276.69	40.90	
16	149.49	24.22	178.50	28.26	209.74	32.52	223.14	34.30	236.95	36.19	263.96	40.06	276.69	42.18	
18	149.49	24.93	178.50	29.07	209.74	33.46	223.14	35.24	236.95	37.10	263.96	41.14	276.69	43.42	
20	149.49	25.93	178.50	30.20	209.74	34.77	223.14	37.13	236.95	38.41	262.34	42.39	276.69	45.13	
21	149.49	28.57	178.50	33.19	209.74	38.20	223.14	39.33	236.95	41.89	259.23	45.18	274.36	47.31	
23	149.49	31.21	178.50	36.21	209.74	41.66	223.14	43.18	236.95	45.50	254.43	48.37	269.54	50.41	
25	149.49	34.46	178.50	39.89	209.74	45.87	223.14	46.84	235.32	49.58	249.91	52.12	264.55	53.96	
27	149.49	36.57	178.50	42.26	209.74	48.56	222.89	50.38	232.65	51.69	244.61	54.18	260.95	56.83	
29	147.83	39.75	175.96	45.68	206.20	52.30	220.32	54.05	228.74	55.46	239.90	57.93	256.16	60.35	
31	145.62	41.50	173.47	47.63	202.68	54.33	216.67	56.51	225.25	57.50	235.77	59.84	251.03	63.21	
33	142.50	44.01	170.04	50.45	198.91	57.53	212.00	59.58	220.32	60.45	230.99	62.88	246.09	66.03	
35	140.12	46.63	166.60	53.12	195.11	60.56	207.34	62.43	214.65	62.98	226.35	65.70	241.16	69.09	
37	136.82	48.51	162.94	55.19	191.08	62.91	202.29	64.49	209.73	65.00	221.71	67.77	236.20	71.64	
39	134.02	51.28	159.32	58.04	187.18	66.36	197.95	67.87	203.72	68.30	215.46	70.54	230.19	74.33	
10	133.00	20.70	158.39	24.15	184.64	27.51	196.00	28.98	208.25	30.78	231.89	33.92	255.50	37.19	
12	133.00	21.26	158.39	24.77	184.64	28.26	196.00	29.65	208.25	31.53	231.89	34.82	255.50	38.31	
14	133.00	22.07	158.39	25.68	184.64	29.32	196.00	30.78	208.25	32.71	231.89	36.10	255.50	39.84	
16	133.00	22.81	158.39	26.55	184.64	30.31	196.00	31.77	208.25	33.67	231.89	37.25	255.50	41.24	
18	133.00	23.56	158.39	27.39	184.64	31.28	196.00	32.74	208.25	34.64	231.89	38.38	255.50	42.60	
20	133.00	24.71	158.39	28.70	184.64	32.80	196.00	34.26	208.25	36.16	231.89	40.12	255.50	44.63	
21	133.00	27.27	158.39	31.59	184.64	36.09	196.00	36.44	208.25	39.51	231.89	43.92	253.60	47.82	
23	133.00	29.21	158.39	33.78	184.64	38.58	196.00	39.01	208.25	42.06	231.89	46.77	248.94	50.07	
25	133.00	31.56	158.39	36.43	184.64	41.57	196.00	41.55	208.25	45.17	231.89	50.21	245.00	52.70	
27	133.00	33.63	158.39	38.74	184.64	44.18	196.00	44.20	208.25	47.81	231.89	53.10	240.22	54.83	
29	133.00	35.97	158.39	41.36	184.64	47.12	196.00	46.98	208.25	50.78	231.89	56.32	236.72	57.39	
31	133.00	38.59	158.39	44.27	184.64	50.37	196.00	49.74	208.25	54.10	228.29	59.87	233.22	59.58	
33	133.00	41.16	158.39	47.11	184.64	53.52	196.00	52.21	208.25	57.27	222.69	60.75	227.94	61.70	
35	133.00	45.03	158.39	51.39	184.63	58.32	196.00	54.00	205.07	61.21	218.07	64.39	222.07	64.75	
37	133.00	47.96	158.39	54.57	183.65	61.48	192.71	58.71	200.21	63.12	209.10	65.01	213.30	66.36	
39	133.00	52.63	158.39	59.56	181.90	64.83	188.17	63.42	194.19	65.11	200.95	66.35	204.77	67.69	
10	121.38	18.16	144.58	21.17	169.59	24.28	178.50	25.35	190.11	26.95	212.06	29.80	233.83	32.55	
12	121.38	18.56	144.58	21.62	169.59	24.81	178.50	25.88	190.11	27.51	212.06	30.45	233.83	33.37	
14	121.38	19.05	144.58	22.18	169.59	25.48	178.50	26.53	190.11	28.24	212.06	31.24	233.83	34.34	
16	121.38	19.73	144.58	22.96	169.59	26.38	178.50	27.42	190.11	29.14	212.06	32.28	233.83	35.60	
18	121.38	20.36	144.58	23.69	169.59	27.22	178.50	28.24	190.11	29.95	212.06	33.25	233.83	36.74	
20	121.38	21.33	144.58	24.78	169.59	28.48	178.50	29.49	190.11	31.21	212.06	34.70	233.83	38.43	
21	121.38	22.67	144.58	26.28	169.59	30.20	178.50	31.24	190.12	32.96	212.06	36.70	233.83	40.20	
23	121.38	24.02	144.58	27.83	169.59	31.95	178.50	32.99	190.11	34.72	212.06	38.68	233.83	42.36	
25	121.38	25.53	144.58	29.53	169.59	33.89	178.50	34.93	190.11	36.69	212.06	40.88	233.83	44.71	
27	121.38	27.25	144.58	31.46	169.59	36.09	178.50	37.15	190.11	38.95	212.06	43.35	233.83	47.55	
29	121.38	29.19	144.58	33.62	169.59	38.54									

1 Capacity table - H/P(compact)

AM700HXVAGH2TK

Cooling

TC : Total Capacity, PI : Power Input

Combination, % (Capacity index)	Outdoor temperature (°C, DB)	Indoor temperature (°C, WB)													
		14		16		18		19		20		22		24	
		TC kW	PI kW	TC kW	PI kW	TC kW	PI kW	TC kW	PI kW	TC kW	PI kW	TC kW	PI kW	TC kW	PI kW
80	29	109.58	23.21	130.23	26.70	151.67	30.43	158.81	31.12	169.94	32.74	189.47	36.44	209.62	40.49
	31	109.58	24.74	130.23	28.43	151.67	32.36	158.81	33.05	169.94	34.70	189.47	38.56	209.62	42.86
	33	109.58	26.44	130.23	30.30	151.67	34.45	158.81	35.14	169.94	36.82	189.47	40.83	209.62	45.42
	35	109.58	28.38	130.23	32.45	151.67	36.85	158.81	37.51	169.94	39.22	189.47	43.42	209.62	48.27
	37	109.58	30.36	130.23	34.61	151.67	39.25	158.81	39.89	169.94	41.63	189.47	45.96	209.62	51.06
	39	109.58	33.25	130.23	37.80	151.67	42.82	158.81	43.44	169.94	45.23	189.47	49.79	209.62	55.26
	10	97.39	12.70	115.47	14.74	133.57	16.66	139.14	17.39	149.83	18.62	166.53	20.39	186.42	22.27
70	12	97.39	13.10	115.47	15.19	133.57	17.20	139.14	17.74	149.83	19.15	166.53	21.04	186.42	23.06
	14	97.39	13.42	115.47	15.56	133.57	17.62	139.14	18.09	149.83	19.56	166.53	21.55	186.42	23.66
	16	97.39	14.02	115.47	16.26	133.57	18.42	139.14	18.69	149.83	20.35	166.53	22.47	186.42	24.76
	18	97.39	14.56	115.47	16.86	133.57	19.09	139.14	19.34	149.83	21.02	166.53	23.28	186.42	25.71
	20	97.39	15.15	115.47	17.52	133.57	19.85	139.14	20.06	149.83	21.77	166.53	24.13	186.42	26.72
	21	97.39	15.50	115.47	17.93	133.57	20.32	139.14	20.51	149.83	22.24	166.53	24.66	186.42	27.32
	23	97.39	16.23	115.47	18.74	133.57	21.23	139.14	21.52	149.83	23.15	166.53	25.68	186.42	28.51
	25	97.39	16.85	115.47	19.41	133.57	21.99	139.14	22.43	149.83	23.88	166.53	26.52	186.42	29.46
	27	97.39	17.80	115.47	20.48	133.57	23.19	139.14	23.63	149.83	25.11	166.53	27.85	186.42	31.00
	29	97.39	18.52	115.47	21.26	133.57	24.04	139.14	25.01	149.83	25.93	166.53	28.73	186.42	32.00
	31	97.39	19.62	115.47	22.47	133.57	25.42	139.14	26.52	149.83	27.28	166.53	30.21	186.42	33.65
	33	97.39	20.98	115.47	23.97	133.57	27.06	139.14	27.97	149.83	28.96	166.53	32.01	186.42	35.66
	35	97.39	22.52	115.47	25.67	133.57	28.95	139.14	29.90	149.83	30.87	166.53	34.06	186.42	37.93
37	97.39	24.60	115.47	27.98	133.57	31.53	139.14	31.81	149.83	33.46	166.53	36.83	186.42	40.99	
39	97.39	26.75	115.47	30.34	133.57	34.12	139.14	34.63	149.83	36.10	166.53	39.60	186.42	44.04	
60	10	84.80	10.66	100.32	12.36	115.85	13.96	119.44	14.34	129.72	15.53	144.52	17.08	162.43	18.64
	12	84.80	10.98	100.32	12.71	115.85	14.37	119.44	14.68	129.72	15.94	144.52	17.58	162.43	19.25
	14	84.80	11.28	100.32	13.05	115.85	14.75	119.44	15.00	129.72	16.31	144.52	18.02	162.43	19.78
	16	84.80	11.70	100.32	13.55	115.85	15.31	119.44	15.48	129.72	16.89	144.52	18.70	162.43	20.59
	18	84.80	12.17	100.32	14.06	115.85	15.91	119.44	16.07	129.72	17.48	144.52	19.40	162.43	21.41
	20	84.80	12.67	100.32	14.62	115.85	16.54	119.44	16.61	129.72	18.11	144.52	20.10	162.43	22.23
	21	84.80	12.95	100.32	14.94	115.85	16.89	119.44	17.01	129.72	18.46	144.52	20.51	162.43	22.71
	23	84.80	13.62	100.32	15.69	115.85	17.74	119.44	17.89	129.72	19.31	144.52	21.48	162.43	23.81
	25	84.80	14.18	100.32	16.32	115.85	18.45	119.44	18.64	129.72	20.00	144.52	22.26	162.43	24.71
	27	84.80	14.93	100.32	17.13	115.85	19.37	119.44	19.53	129.72	20.91	144.52	23.26	162.43	25.85
	29	84.80	15.62	100.32	17.89	115.85	20.21	119.44	20.57	129.72	21.73	144.52	24.15	162.43	26.88
	31	84.80	16.57	100.32	18.96	115.85	21.39	119.44	21.80	129.72	22.92	144.52	25.44	162.43	28.33
	33	84.80	17.58	100.32	20.06	115.85	22.61	119.44	22.89	129.72	24.14	144.52	26.76	162.43	29.77
35	84.80	18.90	100.32	21.51	115.85	24.22	119.44	24.52	129.72	25.76	144.52	28.49	162.43	31.70	
37	84.80	20.44	100.32	23.20	115.85	26.09	119.44	26.07	129.72	27.64	144.52	30.50	162.43	33.90	
39	84.80	22.30	100.32	25.25	115.85	28.33	119.44	28.39	129.72	29.93	144.52	32.92	162.43	36.54	
50	10	71.82	8.70	84.79	10.05	97.75	11.33	99.75	11.48	109.74	12.62	122.69	13.97	138.66	15.25
	12	71.82	8.94	84.79	10.33	97.75	11.65	99.75	11.77	109.74	12.93	122.69	14.34	138.66	15.72
	14	71.82	9.19	84.79	10.61	97.75	11.96	99.75	12.08	109.74	13.27	122.69	14.72	138.66	16.16
	16	71.82	9.48	84.79	10.95	97.75	12.36	99.75	12.45	109.74	13.65	122.69	15.18	138.66	16.72
	18	71.82	9.89	84.79	11.39	97.75	12.87	99.75	12.96	109.74	14.18	122.69	15.78	138.66	17.42
	20	71.82	10.27	84.79	11.83	97.75	13.37	99.75	13.34	109.74	14.66	122.69	16.35	138.66	18.08
	21	71.82	10.49	84.79	12.08	97.75	13.65	99.75	13.68	109.74	14.94	122.69	16.66	138.66	18.45
	23	71.82	11.08	84.79	12.74	97.75	14.40	99.75	14.43	109.74	15.70	122.69	17.54	138.66	19.45
	25	71.82	11.59	84.79	13.30	97.75	15.03	99.75	15.03	109.74	16.32	122.69	18.23	138.66	20.24
	27	71.82	12.14	84.79	13.90	97.75	15.69	99.75	15.66	109.74	16.98	122.69	18.95	138.66	21.06
	29	71.82	12.78	84.79	14.62	97.75	16.48	99.75	16.44	109.74	17.77	122.69	19.83	138.66	22.06
	31	71.82	13.59	84.79	15.51	97.75	17.48	99.75	17.39	109.74	18.79	122.69	20.93	138.66	23.29
	33	71.82	14.30	84.79	16.28	97.75	18.32	99.75	18.20	109.74	19.61	122.69	21.81	138.66	24.28
35	71.82	15.41	84.79	17.48	97.75	19.67	99.75	19.51	109.74	20.97	122.69	23.28	138.66	25.89	
37	71.82	16.47	84.79	18.65	97.75	20.94	99.75	20.74	109.74	22.25	122.69	24.64	138.66	27.40	
39	71.82	18.04	84.79	20.37	97.75	22.84	99.75	22.59	109.74	24.17	122.69	26.68	138.66	29.65	

1 Capacity table - H/P(compact)

AM700HXVAGH2TK

Heating

TC : Total Capacity, PI : Power Input

Combination, % (Capacity index)	Outdoor temperature (°C)		Indoor temperature (°C, DB)									
			16		18		20		22		24	
			TC	PI	TC	PI	TC	PI	TC	PI	TC	PI
	DB	WB	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW
80	15	14	203.90	40.62	190.20	39.17	176.30	38.31	167.60	38.67	159.10	39.27
	13	12	203.90	41.94	190.20	40.45	176.30	39.56	167.60	39.93	159.10	40.56
	11	10	203.90	43.10	190.20	41.56	176.30	40.65	167.60	41.02	159.10	41.68
	9	8	203.90	45.24	190.20	43.63	176.30	42.67	167.60	43.07	159.10	43.76
	7	6	203.90	47.50	190.20	45.81	176.30	44.79	167.60	45.22	159.10	45.95
	5	4	203.90	50.24	190.20	48.45	176.30	47.37	167.60	47.82	159.10	48.59
	3	2	203.90	52.02	190.20	50.18	176.30	49.06	167.60	49.52	159.10	50.31
	0	-1	203.90	56.14	190.20	54.04	176.30	52.85	167.60	53.34	159.10	54.20
	-3	-4	203.90	58.35	190.20	56.76	176.30	56.46	167.60	56.99	159.10	57.91
	-5	-6	198.20	59.38	188.10	58.91	176.30	59.73	167.60	60.29	159.10	61.25
	-7	-8	192.50	60.02	184.50	60.49	176.30	62.44	167.60	63.03	159.10	64.05
	-10	-11	184.30	61.48	179.10	62.27	170.50	64.23	161.90	64.83	153.70	65.88
	-12	-13	178.50	61.83	170.20	62.97	163.50	65.71	155.30	66.31	147.60	67.39
	-15	-16	168.30	63.60	162.00	64.55	155.90	66.74	149.20	65.85	141.60	67.29
	-17	-18	159.40	64.13	153.90	65.28	148.30	67.67	142.60	67.13	134.30	68.07
	-20	-21	150.20	64.59	145.40	65.97	140.90	68.65	133.00	65.86	127.60	67.15
-22	-23	138.20	62.23	132.90	63.34	128.40	65.64	120.90	63.04	114.90	63.92	
-25	-26	118.10	57.96	113.90	58.61	109.60	60.31	101.80	57.52	96.50	57.91	
70	15	14	178.50	35.60	166.40	34.34	154.30	33.58	146.70	33.89	139.30	34.44
	13	12	178.50	36.63	166.40	35.34	154.30	34.55	146.70	34.88	139.30	35.44
	11	10	178.50	37.61	166.40	36.29	154.30	35.47	146.70	35.80	139.30	36.39
	9	8	178.50	39.20	166.40	37.81	154.30	36.98	146.70	37.32	139.30	37.91
	7	6	178.50	41.02	166.40	39.57	154.30	38.70	146.70	39.06	139.30	39.69
	5	4	178.50	43.26	166.40	41.72	154.30	40.79	146.70	41.18	139.30	41.84
	3	2	178.50	44.88	166.40	43.29	154.30	42.34	146.70	42.73	139.30	43.40
	0	-1	178.50	48.16	166.40	46.44	154.30	45.42	146.70	45.85	139.30	46.58
	-3	-4	178.50	51.40	166.40	49.58	154.30	48.46	146.70	48.92	139.30	49.71
	-5	-6	174.40	53.39	164.40	52.06	154.30	51.53	146.70	52.00	139.30	52.85
	-7	-8	170.50	54.47	161.60	53.94	154.30	54.31	146.70	54.83	139.30	55.70
	-10	-11	166.40	55.43	158.30	56.05	154.30	57.25	146.70	57.78	139.30	58.71
	-12	-13	161.30	56.95	154.50	57.61	150.50	58.87	145.50	61.98	138.40	61.49
	-15	-16	156.50	57.98	150.50	59.37	146.10	61.90	138.80	62.53	132.00	63.53
	-17	-18	150.20	59.66	144.90	61.09	140.10	63.21	133.10	63.79	126.60	65.07
	-20	-21	142.60	59.77	139.70	61.21	135.60	63.49	128.90	64.07	122.50	65.36
-22	-23	129.50	56.52	126.60	58.72	123.30	60.34	115.50	60.26	110.10	61.16	
-25	-26	111.00	52.48	108.10	53.40	103.90	55.05	96.70	54.18	90.40	53.82	
60	15	14	152.80	30.58	142.60	29.51	132.30	28.85	125.70	29.12	119.30	29.58
	13	12	152.80	31.34	142.60	30.24	132.30	29.56	125.70	29.84	119.30	30.31
	11	10	152.80	32.13	142.60	31.00	132.30	30.31	125.70	30.60	119.30	31.10
	9	8	152.80	33.19	142.60	32.02	132.30	31.31	125.70	31.60	119.30	32.10
	7	6	152.80	34.61	142.60	33.38	132.30	32.65	125.70	32.95	119.30	33.48
	5	4	152.80	36.36	142.60	35.07	132.30	34.28	125.70	34.61	119.30	35.17
	3	2	152.80	37.81	142.60	36.46	132.30	35.66	125.70	35.99	119.30	36.56
	0	-1	152.80	40.39	142.60	38.94	132.30	38.08	125.70	38.44	119.30	39.07
	-3	-4	152.80	43.04	142.60	41.51	132.30	40.59	125.70	40.98	119.30	41.64
	-5	-6	152.40	45.85	142.30	44.29	132.30	43.39	125.70	43.79	119.30	44.49
	-7	-8	149.30	47.76	140.70	46.61	132.30	46.21	125.70	46.64	119.30	47.39
	-10	-11	144.90	49.26	138.60	48.79	132.30	49.15	125.70	49.61	119.30	50.40
	-12	-13	141.60	51.66	136.60	51.83	132.30	52.98	125.70	53.48	119.30	54.34
	-15	-16	138.10	55.03	134.60	55.99	132.30	58.05	125.70	58.60	119.30	59.53
	-17	-18	134.60	56.92	132.10	58.02	131.30	60.36	124.10	61.38	118.00	62.37
	-20	-21	129.50	57.72	127.00	58.81	127.30	61.63	119.40	62.27	113.50	63.13
-22	-23	113.30	53.11	110.60	53.38	112.00	56.54	102.80	56.10	96.90	56.44	
-25	-26	96.80	48.48	94.10	49.34	93.40	51.08	86.30	51.81	80.40	50.72	
50	15	14	127.20	25.56	118.70	24.69	110.40	24.16	104.70	24.65	99.60	25.36
	13	12	127.20	25.95	118.70	25.06	110.40	24.53	104.70	25.02	99.60	25.75
	11	10	127.20	26.54	118.70	25.62	110.40	25.09	104.70	25.59	99.60	26.34
	9	8	127.20	26.90	118.70	25.98	110.40	25.42	104.70	25.94	99.60	26.68
	7	6	127.20	27.80	118.70	26.84	110.40	26.28	104.70	26.81	99.60	27.59
	5	4	127.20	28.99	118.70	27.99	110.40	27.40	104.70	27.96	99.60	28.76
	3	2	127.20	30.28	118.70	29.23	110.40	28.62	104.70	29.19	99.60	30.04
	0	-1	127.20	32.06	118.70	30.94	110.40	30.31	104.70	30.91	99.60	31.80
	-3	-4	127.20	34.07	118.70	32.89	110.40	32.20	104.70	32.85	99.60	33.79
	-5	-6	127.20	36.82	118.70	35.56	110.40	34.81	104.70	35.50	99.60	36.53
	-7	-8	127.20	40.07	118.70	38.70	110.40	37.88	104.70	38.64	99.60	39.76
	-10	-11	127.20	42.58	118.70	41.12	110.40	40.26	104.70	41.05	99.60	42.24
	-12	-13	127.20	45.42	118.70	43.86	110.40	42.94	104.70	43.79	99.60	45.05
	-15	-16	127.20	48.66	118.70	46.98	110.40	46.01	104.70	46.91	99.60	48.26
	-17	-18	127.20	52.40	118.70	50.60	110.40	49.54	104.70	50.53	99.60	51.99
	-20	-21	127.20	56.78	118.70	54.81	110.40	53.67	104.70	54.74	99.60	56.32
-22	-23	108.90	50.43	102.00	49.03	94.10	47.69	89.00	48.46	83.80	49.62	
-25	-26	90.60	45.05	84.80	43.83	78.10	42.66	73.60	43.26	68.90	44.05	

1 Capacity table - H/P(compact)

AM720HXVAGH2TK

Cooling

TC : Total Capacity, PI : Power Input

Combination, % (Capacity index)	Outdoor temperature (°C, DB)	Indoor temperature (°C, WB)													
		14		16		18		19		20		22		24	
		TC kW	PI kW	TC kW	PI kW	TC kW	PI kW	TC kW	PI kW	TC kW	PI kW	TC kW	PI kW	TC kW	PI kW
130	10	178.09	27.39	212.44	31.88	248.11	36.52	264.23	38.26	282.73	40.66	303.87	43.68	330.28	46.21
	12	176.07	28.09	210.04	32.65	245.30	37.39	261.23	39.13	279.52	41.48	300.42	44.61	326.54	47.37
	14	173.55	29.21	207.03	33.91	241.80	38.83	257.50	40.56	275.53	42.91	296.12	46.16	321.88	49.10
	16	172.74	30.12	206.06	34.97	240.65	40.01	256.29	41.79	274.23	44.20	294.73	47.51	320.36	50.65
	18	170.43	32.94	203.29	38.17	237.42	43.66	252.85	45.52	270.55	48.05	290.76	51.65	316.06	54.68
	20	167.30	35.43	199.56	40.98	233.07	46.85	248.21	48.77	265.59	51.36	285.44	55.17	310.27	58.24
	21	164.10	39.65	195.75	45.73	228.61	52.24	243.46	54.26	260.51	56.95	279.98	61.13	304.32	63.96
	23	160.48	42.69	191.44	49.13	223.58	56.07	238.11	58.14	254.78	60.91	273.82	65.26	297.64	68.34
	25	157.76	46.62	188.19	53.52	219.79	61.00	234.07	63.14	250.44	65.99	269.17	70.56	292.58	73.75
	27	153.86	49.19	183.53	56.32	214.35	64.09	228.28	66.24	244.26	69.09	262.52	73.69	285.35	77.35
	29	150.34	51.52	179.33	58.83	209.45	66.85	223.06	68.98	238.67	71.79	256.52	76.32	278.83	80.45
	31	146.64	53.93	174.93	61.39	204.30	69.64	217.57	71.74	232.80	74.51	250.20	78.95	271.97	83.60
	33	145.24	55.50	173.26	62.97	202.34	71.30	215.49	73.33	230.57	76.00	247.81	80.21	264.88	85.41
	35	142.54	58.37	170.03	65.80	198.59	74.25	211.48	76.12	226.29	78.58	243.20	82.31	251.55	87.89
37	138.04	62.45	164.66	70.13	192.31	78.94	204.81	80.79	219.15	83.22	235.52	86.73	243.62	92.48	
39	133.23	66.71	161.53	74.60	185.61	83.74	197.68	85.57	211.51	87.95	227.32	91.15	235.14	96.86	
120	10	174.66	23.73	208.30	27.69	243.23	31.61	259.66	33.48	274.28	35.52	292.38	37.30	305.33	38.76
	12	174.66	24.34	208.30	28.41	243.23	32.44	256.86	33.95	274.28	36.31	292.38	38.27	305.33	39.91
	14	171.07	27.22	205.67	31.89	238.23	36.21	254.16	36.58	269.00	39.87	287.17	42.44	299.06	43.77
	16	167.53	28.44	202.10	33.42	233.30	37.80	250.79	38.44	263.08	41.45	280.45	44.16	293.65	45.55
	18	165.19	28.91	199.66	34.02	230.32	38.46	247.53	40.57	262.91	42.66	280.28	45.43	292.68	46.93
	20	163.05	30.86	196.53	36.17	226.49	40.82	243.09	44.32	258.78	45.14	275.87	48.09	288.07	49.58
	21	161.35	34.59	194.39	40.43	224.70	45.73	239.05	47.58	253.39	49.67	270.11	52.91	282.07	54.02
	23	158.43	37.59	190.60	43.79	220.62	49.58	234.71	51.50	248.78	53.63	265.21	57.08	276.95	58.13
	25	156.50	40.35	186.64	46.48	217.94	53.05	231.85	55.01	245.34	57.07	262.00	60.76	273.57	62.00
	27	153.76	43.42	183.38	49.89	214.13	56.88	227.80	58.89	240.71	60.89	257.41	64.80	268.80	66.18
	29	150.14	45.03	179.06	51.62	209.08	58.79	222.42	60.76	235.94	62.93	251.35	66.55	262.47	68.40
	31	146.91	46.83	175.20	53.54	204.59	60.87	217.65	63.12	231.00	64.96	245.93	68.47	256.82	70.78
	33	143.87	49.79	171.58	56.77	200.35	64.44	213.15	66.38	225.94	68.41	240.86	71.97	251.52	74.32
	35	140.84	51.98	167.97	59.05	196.13	66.92	208.65	68.83	221.17	70.78	235.77	74.20	246.20	76.75
37	136.62	54.81	164.63	61.89	190.31	69.89	203.35	71.66	214.78	73.40	229.73	76.39	237.60	79.20	
39	133.50	59.07	160.34	67.34	186.41	75.87	197.98	77.66	207.93	79.38	221.45	82.22	231.09	84.64	
110	10	153.77	22.17	183.60	25.90	215.73	29.77	229.51	31.42	243.72	33.51	271.50	36.78	284.59	38.37
	12	153.77	22.72	183.60	26.54	215.73	30.52	229.51	32.16	243.72	34.22	271.50	37.68	284.59	39.44
	14	153.77	23.42	183.60	27.32	215.73	31.44	229.51	33.08	243.72	35.12	271.50	38.79	284.59	40.72
	16	153.77	24.11	183.60	28.13	215.73	32.37	229.51	34.26	243.72	36.02	271.50	39.88	284.59	41.99
	18	153.77	24.82	183.60	28.93	215.73	33.30	229.51	35.22	243.72	36.93	271.50	40.95	284.59	43.22
	20	153.77	25.81	183.60	30.06	215.73	34.61	229.51	37.60	243.72	38.23	269.84	42.19	284.59	44.92
	21	153.77	28.94	183.60	33.60	215.73	38.67	229.51	39.31	243.72	42.36	266.22	45.48	281.65	48.17
	23	153.77	31.86	183.60	36.94	215.73	42.50	229.51	43.82	243.72	46.37	261.02	49.06	276.70	52.25
	25	153.77	35.34	183.60	40.89	215.73	47.01	229.51	47.21	241.98	50.73	256.17	53.06	271.10	56.28
	27	153.77	37.21	183.60	42.97	215.73	49.36	229.03	51.14	239.61	52.55	250.45	54.76	267.28	58.31
	29	152.65	40.84	181.22	46.79	211.88	53.43	227.23	55.01	235.58	56.72	245.33	58.81	262.02	62.48
	31	150.51	42.40	178.94	48.53	208.05	55.06	223.33	57.48	232.80	58.60	241.14	60.33	256.59	64.55
	33	146.88	44.98	175.15	51.49	204.09	58.47	217.89	60.62	227.23	61.68	236.07	63.54	251.51	67.73
	35	144.65	47.72	171.36	54.12	200.12	61.50	212.45	63.30	220.25	63.90	231.30	66.34	246.44	70.76
37	140.93	49.39	167.46	56.02	196.03	63.71	206.64	65.00	214.68	65.60	226.54	68.21	241.34	72.91	
39	137.46	52.11	162.97	58.76	192.01	67.39	202.19	68.60	208.57	69.27	219.72	71.08	234.90	75.82	
100	10	136.80	20.61	162.91	24.03	189.92	27.38	201.60	28.85	214.20	30.64	238.51	33.76	262.80	37.02
	12	136.80	21.16	162.91	24.65	189.92	28.13	201.60	29.44	214.20	31.39	238.51	34.65	262.80	38.13
	14	136.80	21.97	162.91	25.57	189.92	29.19	201.60	30.64	214.20	32.56	238.51	35.93	262.80	39.66
	16	136.80	22.70	162.91	26.42	189.92	30.17	201.60	31.62	214.20	33.51	238.51	37.08	262.80	41.05
	18	136.80	23.45	162.91	27.26	189.92	31.14	201.60	32.59	214.20	34.48	238.51	38.21	262.80	42.40
	20	136.80	24.60	162.91	28.57	189.92	32.64	201.60	34.10	214.20	35.99	238.51	39.94	262.80	44.42
	21	136.80	27.59	162.91	31.94	189.92	36.49	201.60	35.82	214.20	39.90	238.51	44.36	261.48	49.30
	23	136.80	29.67	162.91	34.30	189.92	39.17	201.60	38.61	214.20	42.65	238.51	47.43	256.04	51.99
	25	136.80	32.16	162.91	37.11	189.92	42.34	201.60	40.89	214.20	45.94	238.51	51.06	252.00	55.04
	27	136.80	34.18	162.91	39.36	189.92	44.87	201.60	43.50	214.20	48.51	238.51	53.86	245.94	56.68
	29	136.80	36.57	162.91	42.03	189.92	47.87	201.60	46.16	214.20	51.53	238.51	57.13	242.34	59.31
	31	136.80	39.27	162.91	45.02	189.92	51.20	201.60	48.54	214.20	54.93	233.95	59.63	238.74	61.20
	33	136.80	41.84	162.91	47.85	189.92	54.34	201.60	51.34	214.20	58.08	227.48	61.16	232.88	62.81
	35	136.80	46.03	162.91	52.49	189.92	59.54	201.60	53.75	210.17	62.19	222.78	65.17	226.60	66.63
37	136.80	48.79	162.91	55.46	189.92	62.57	198.92	56.78	204.57	63.63	212.56	65.14	216.85	66.94	
39	136.80	53.86	162.91	60.85	186.75	65.73	193.54	63.81	197.95	65.50	204.12	66.48	207.94	68.26	
90	10	124.85	18.20	148.71	21.22	174.43	24.33	183.60	25.41	195.54	27.01	218.12	29.87	240.51	32.62
	12	124.85	18.60	148.71	21.67	174.43	24.87	183.60	25.94	195.54	27.57	218.12	30.51	240.51	33.44
	14	124.85	19.10	148.71	22.24	174.43	25.54	183.60	26.59	195.54	28.31	218.12	31.31	240.51	34.41
	16	124.85	19.78	148.71	23.02	174.43	26.44	183.60	27.49	195.54	29.21	218.12	32.36	240.51	35.68
	18	124.85	20.41	148.71	23.75	174.43	27.28	183.60	28.31	195.54	30.01	218.12	33.33	240.51	36.83
	20	124.85	21.38	148.71	24.84	174.43	28.54	183.60	29.56	195.54	31.28	218.12	34.78	240.51	38.52
	21	124.85	22.91	148.71	26.56	174.43	30.52	183.60	31.56	195.55	33.28	218.12	37.06	240.51	40.83
	23	124.85	24.32	148.71	28.17	174.43	32.35	183.60	33.39	195.54	35.13	218.12	39.14	240.51	43.16
	25	124.85	25.89	148.71	29.94	174.43	34.37	183.60	35.41	195.54	37.18	218.12	41.42	240.51	45.68
	27	124.85	27.61	148.71	31.86	174.43	36.55	183.60	37.61	195.54	39.42	218.12	43.86	240.51	48.46
	29	124.85	29.57	148.7											

1 Capacity table - H/P(compact)

AM720HXVAGH2TK

Cooling

TC : Total Capacity, PI : Power Input

Combination, % (Capacity index)	Outdoor temperature (°C, DB)	Indoor temperature (°C, WB)													
		14		16		18		19		20		22		24	
		TC kW	PI kW	TC kW	PI kW	TC kW	PI kW	TC kW	PI kW	TC kW	PI kW	TC kW	PI kW	TC kW	PI kW
80	29	112.71	23.43	133.95	26.96	156.00	30.72	163.35	31.42	174.79	33.06	194.88	36.79	215.61	40.88
	31	112.71	24.98	133.95	28.70	156.00	32.67	163.35	33.37	174.79	35.04	194.88	38.93	215.61	43.28
	33	112.71	26.69	133.95	30.59	156.00	34.78	163.35	35.48	174.79	37.17	194.88	41.22	215.61	45.85
	35	112.71	28.66	133.95	32.76	156.00	37.21	163.35	37.87	174.79	39.60	194.88	43.83	215.61	48.74
	37	112.71	30.65	133.95	34.95	156.00	39.63	163.35	40.28	174.79	42.03	194.88	46.40	215.61	51.56
	39	112.71	33.58	133.95	38.17	156.00	43.23	163.35	43.86	174.79	45.67	194.88	50.27	215.61	55.80
	10	100.17	12.78	118.77	14.83	137.38	16.76	143.11	17.49	154.11	18.74	171.29	20.52	191.75	22.40
70	12	100.17	13.18	118.77	15.29	137.38	17.30	143.11	17.85	154.11	19.27	171.29	21.17	191.75	23.20
	14	100.17	13.50	118.77	15.66	137.38	17.73	143.11	18.20	154.11	19.68	171.29	21.68	191.75	23.81
	16	100.17	14.11	118.77	16.36	137.38	18.53	143.11	18.81	154.11	20.47	171.29	22.61	191.75	24.91
	18	100.17	14.65	118.77	16.96	137.38	19.21	143.11	19.46	154.11	21.15	171.29	23.42	191.75	25.87
	20	100.17	15.24	118.77	17.63	137.38	19.98	143.11	20.18	154.11	21.91	171.29	24.28	191.75	26.89
	21	100.17	15.60	118.77	18.04	137.38	20.44	143.11	20.64	154.11	22.37	171.29	24.81	191.75	27.49
	23	100.17	16.33	118.77	18.85	137.38	21.36	143.11	21.65	154.11	23.29	171.29	25.84	191.75	28.68
	25	100.17	16.95	118.77	19.53	137.38	22.12	143.11	22.57	154.11	24.03	171.29	26.68	191.75	29.64
	27	100.17	17.91	118.77	20.61	137.38	23.34	143.11	23.78	154.11	25.26	171.29	28.02	191.75	31.19
	29	100.17	18.63	118.77	21.39	137.38	24.19	143.11	25.16	154.11	26.09	171.29	28.91	191.75	32.19
	31	100.17	19.74	118.77	22.61	137.38	25.57	143.11	26.68	154.11	27.45	171.29	30.40	191.75	33.86
	33	100.17	21.10	118.77	24.12	137.38	27.23	143.11	28.13	154.11	29.14	171.29	32.21	191.75	35.88
	35	100.17	22.65	118.77	25.83	137.38	29.13	143.11	30.09	154.11	31.06	171.29	34.27	191.75	38.16
37	100.17	24.75	118.77	28.15	137.38	31.72	143.11	32.00	154.11	33.67	171.29	37.06	191.75	41.24	
39	100.17	26.92	118.77	30.53	137.38	34.33	143.11	34.84	154.11	36.32	171.29	39.84	191.75	44.31	
60	10	87.22	10.71	103.19	12.41	119.16	14.02	122.85	14.40	133.42	15.60	148.65	17.16	167.07	18.72
	12	87.22	11.03	103.19	12.77	119.16	14.43	122.85	14.74	133.42	16.01	148.65	17.66	167.07	19.34
	14	87.22	11.32	103.19	13.11	119.16	14.81	122.85	15.07	133.42	16.38	148.65	18.10	167.07	19.87
	16	87.22	11.76	103.19	13.61	119.16	15.38	122.85	15.55	133.42	16.96	148.65	18.78	167.07	20.68
	18	87.22	12.23	103.19	14.13	119.16	15.98	122.85	16.14	133.42	17.56	148.65	19.49	167.07	21.50
	20	87.22	12.72	103.19	14.68	119.16	16.61	122.85	16.69	133.42	18.19	148.65	20.19	167.07	22.33
	21	87.22	13.01	103.19	15.01	119.16	16.97	122.85	17.08	133.42	18.54	148.65	20.60	167.07	22.81
	23	87.22	13.68	103.19	15.76	119.16	17.82	122.85	17.97	133.42	19.40	148.65	21.57	167.07	23.92
	25	87.22	14.24	103.19	16.39	119.16	18.53	122.85	18.72	133.42	20.09	148.65	22.35	167.07	24.82
	27	87.22	14.99	103.19	17.20	119.16	19.45	122.85	19.62	133.42	21.00	148.65	23.36	167.07	25.97
	29	87.22	15.68	103.19	17.97	119.16	20.30	122.85	20.66	133.42	21.83	148.65	24.26	167.07	27.00
	31	87.22	16.65	103.19	19.04	119.16	21.49	122.85	21.90	133.42	23.02	148.65	25.56	167.07	28.45
	33	87.22	17.66	103.19	20.14	119.16	22.71	122.85	22.99	133.42	24.24	148.65	26.88	167.07	29.90
35	87.22	18.99	103.19	21.61	119.16	24.33	122.85	24.63	133.42	25.88	148.65	28.62	167.07	31.84	
37	87.22	20.53	103.19	23.30	119.16	26.20	122.85	26.19	133.42	27.76	148.65	30.63	167.07	34.05	
39	87.22	22.40	103.19	25.36	119.16	28.46	122.85	28.51	133.42	30.06	148.65	33.06	167.07	36.71	
50	10	73.87	8.73	87.21	10.08	100.55	11.36	102.60	11.51	112.87	12.65	126.20	14.01	142.62	15.29
	12	73.87	8.96	87.21	10.36	100.55	11.68	102.60	11.80	112.87	12.97	126.20	14.38	142.62	15.76
	14	73.87	9.21	87.21	10.64	100.55	12.00	102.60	12.11	112.87	13.30	126.20	14.76	142.62	16.21
	16	73.87	9.51	87.21	10.98	100.55	12.39	102.60	12.48	112.87	13.69	126.20	15.22	142.62	16.76
	18	73.87	9.92	87.21	11.42	100.55	12.91	102.60	12.99	112.87	14.22	126.20	15.82	142.62	17.47
	20	73.87	10.30	87.21	11.86	100.55	13.40	102.60	13.38	112.87	14.70	126.20	16.39	142.62	18.13
	21	73.87	10.52	87.21	12.11	100.55	13.68	102.60	13.72	112.87	14.98	126.20	16.70	142.62	18.50
	23	73.87	11.11	87.21	12.78	100.55	14.44	102.60	14.46	112.87	15.75	126.20	17.58	142.62	19.50
	25	73.87	11.63	87.21	13.33	100.55	15.07	102.60	15.07	112.87	16.37	126.20	18.28	142.62	20.30
	27	73.87	12.17	87.21	13.94	100.55	15.73	102.60	15.70	112.87	17.03	126.20	19.00	142.62	21.12
	29	73.87	12.82	87.21	14.66	100.55	16.53	102.60	16.48	112.87	17.82	126.20	19.88	142.62	22.12
	31	73.87	13.63	87.21	15.56	100.55	17.53	102.60	17.44	112.87	18.84	126.20	20.99	142.62	23.35
	33	73.87	14.33	87.21	16.32	100.55	18.37	102.60	18.25	112.87	19.66	126.20	21.87	142.62	24.34
35	73.87	15.45	87.21	17.53	100.55	19.72	102.60	19.56	112.87	21.03	126.20	23.34	142.62	25.96	
37	73.87	16.51	87.21	18.70	100.55	21.00	102.60	20.80	112.87	22.31	126.20	24.71	142.62	27.47	
39	73.87	18.09	87.21	20.43	100.55	22.90	102.60	22.65	112.87	24.24	126.20	26.76	142.62	29.73	

1 Capacity table - H/P(compact)

AM720HXVAGH2TK

Heating

TC : Total Capacity, PI : Power Input

Combination, % (Capacity index)	Outdoor temperature (°C)		Indoor temperature (°C, DB)													
			16		18		20		22		24					
			TC kW	PI kW	TC kW	PI kW	TC kW	PI kW	TC kW	PI kW	TC kW	PI kW				
130	DB	WB														
	15	14	311.10	56.03	293.00	54.56	274.90	53.97	263.10	54.88	251.40	56.06				
	13	12	310.40	57.37	292.60	55.94	274.90	55.39	263.10	56.32	251.40	57.54				
	11	10	310.60	58.97	292.70	57.49	274.90	56.90	263.10	57.86	251.40	59.12				
	9	8	306.00	60.98	290.40	59.85	274.90	59.70	263.10	60.71	251.40	62.04				
	7	6	299.70	63.28	287.30	62.74	274.90	63.27	263.10	64.34	251.40	65.73				
	5	4	294.60	66.35	281.50	65.55	268.30	65.86	262.40	68.41	248.70	71.49				
	3	2	288.90	70.52	272.80	68.88	262.00	68.33	254.80	70.60	242.60	73.38				
	0	-1	279.70	78.18	264.80	75.76	254.60	74.47	245.70	77.11	236.80	80.32				
	-3	-4	269.80	85.29	256.20	82.87	244.50	81.71	236.40	83.95	228.40	86.72				
	-5	-6	260.80	88.02	248.70	85.92	236.20	85.18	228.70	87.58	221.00	90.55				
	-7	-8	250.60	89.00	240.20	87.34	229.50	87.10	221.70	89.38	213.80	92.22				
	-10	-11	241.50	87.27	232.10	86.78	222.90	87.80	214.90	89.96	206.90	92.66				
	-12	-13	231.30	86.33	223.20	86.12	215.00	87.45	209.60	90.56	202.10	94.34				
	-15	-16	221.30	83.84	214.40	84.00	207.50	85.68	201.90	88.60	196.40	92.16				
	-17	-18	209.80	80.90	205.50	81.97	203.20	84.61	196.40	88.63	191.70	93.43				
-20	-21	201.60	79.24	198.70	80.77	195.80	83.89	190.10	86.51	184.30	89.72					
-22	-23	191.60	77.65	184.50	77.95	183.20	82.02	168.30	80.23	162.10	83.22					
-25	-26	172.80	73.83	165.40	73.84	156.50	74.15	148.50	75.30	142.40	77.91					
120	15	14	294.70	54.91	276.60	53.30	258.60	52.50	247.20	53.32	235.70	54.40				
	13	12	294.90	56.59	276.70	54.91	258.60	54.08	247.20	54.92	235.70	56.04				
	11	10	294.10	58.41	276.30	56.75	258.60	55.97	247.20	56.85	235.70	58.00				
	9	8	294.30	61.34	276.40	59.59	258.60	58.75	247.20	59.67	235.70	60.89				
	7	6	294.40	64.87	276.50	63.01	258.60	62.10	247.20	63.08	235.70	64.37				
	5	4	294.30	69.02	276.60	67.07	258.70	66.14	247.30	67.16	235.70	68.49				
	3	2	290.30	73.55	273.30	71.99	258.00	71.59	246.80	72.79	235.70	74.35				
	0	-1	285.40	80.21	270.30	77.76	252.20	76.49	246.40	79.42	235.90	82.97				
	-3	-4	278.50	85.71	263.50	82.15	245.20	79.77	240.40	83.09	230.90	87.10				
	-5	-6	268.50	90.72	256.00	85.77	239.20	81.91	232.90	84.74	226.50	88.19				
	-7	-8	259.40	93.44	245.40	87.56	231.50	82.74	224.90	85.41	217.30	88.68				
	-10	-11	251.40	96.06	237.30	89.80	223.20	84.58	217.70	87.66	210.20	91.40				
	-12	-13	241.10	95.25	229.50	90.24	215.00	86.54	209.80	88.99	203.50	92.02				
	-15	-16	230.50	92.69	219.00	88.95	208.50	86.05	202.20	89.54	196.00	93.76				
	-17	-18	217.20	89.66	206.90	87.10	200.30	85.74	194.10	89.10	189.70	93.19				
	-20	-21	204.60	86.11	198.10	85.41	191.60	86.18	183.60	89.48	177.40	93.48				
-22	-23	193.90	83.89	184.90	82.54	174.30	82.26	164.50	84.10	158.90	87.69					
-25	-26	173.90	78.57	165.00	77.81	154.70	77.51	145.20	78.90	139.70	82.05					
110	15	14	283.00	53.81	265.30	52.18	247.40	51.35	236.20	52.02	224.80	52.95				
	13	12	283.00	55.58	265.30	53.89	247.40	53.02	236.20	53.73	224.80	54.67				
	11	10	283.10	57.82	265.40	56.05	247.40	55.12	236.20	55.86	224.80	56.86				
	9	8	283.20	60.71	265.50	58.86	247.40	57.88	236.20	58.65	224.80	59.69				
	7	6	283.30	64.10	265.50	62.13	247.40	61.09	236.20	61.91	224.80	63.01				
	5	4	282.40	67.07	264.50	65.01	247.10	63.92	235.90	64.87	224.80	66.13				
	3	2	279.10	71.21	263.00	69.40	247.10	68.70	235.90	69.71	224.80	71.05				
	0	-1	273.60	74.05	258.90	73.92	247.20	75.12	236.00	76.22	224.90	77.68				
	-3	-4	266.90	78.23	252.30	78.01	242.90	79.17	236.20	81.79	224.90	84.98				
	-5	-6	258.10	82.80	245.70	82.32	235.90	83.30	230.00	86.30	221.80	89.93				
	-7	-8	251.10	85.74	239.00	86.06	229.50	87.96	221.90	89.53	214.30	93.35				
	-10	-11	243.30	89.96	233.70	89.06	221.50	90.02	215.20	91.52	206.90	96.49				
	-12	-13	233.10	90.41	223.80	89.13	212.10	89.51	206.00	92.40	198.00	95.93				
	-15	-16	223.50	89.48	213.60	89.24	204.00	90.07	198.30	93.07	190.80	96.75				
	-17	-18	211.70	87.24	203.50	86.93	195.30	87.83	190.80	91.19	182.70	95.26				
	-20	-21	202.20	86.45	194.10	85.78	185.80	86.60	181.10	89.66	172.80	93.39				
-22	-23	188.60	83.01	180.90	81.93	170.80	81.75	163.90	83.40	156.10	87.49					
-25	-26	167.20	76.92	159.80	76.75	150.60	76.52	143.90	77.72	136.40	81.33					
100	15	14	262.10	51.46	244.50	49.64	226.80	48.54	215.40	48.99	204.60	49.78				
	13	12	262.10	53.35	244.50	51.45	226.80	50.31	215.40	50.79	204.60	51.59				
	11	10	262.10	55.89	244.50	53.91	226.80	52.72	215.40	53.21	204.60	54.07				
	9	8	262.10	58.71	244.50	56.62	226.80	55.37	215.40	55.89	204.60	56.79				
	7	6	262.10	61.81	244.50	59.62	226.80	58.30	215.40	58.85	204.60	59.80				
	5	4	262.10	63.49	244.50	61.24	226.80	59.88	215.40	60.44	204.60	61.41				
	3	2	262.10	67.13	244.50	64.75	226.80	63.33	215.40	63.92	204.60	64.94				
	0	-1	260.10	70.69	243.50	68.43	226.80	67.19	215.40	67.82	204.60	68.91				
	-3	-4	253.90	73.46	240.30	71.92	226.80	71.55	215.40	72.22	204.60	73.38				
	-5	-6	244.50	77.64	233.40	76.62	223.80	76.89	213.20	77.61	201.90	78.65				
	-7	-8	237.30	79.91	227.10	79.14	220.70	79.71	208.50	83.01	197.90	84.24				
	-10	-11	228.00	86.25	218.70	86.43	211.70	88.18	201.10	89.01	190.50	90.18				
	-12	-13	218.80	87.80	210.90	88.39	203.10	90.61	193.00	90.68	182.80	92.67				
	-15	-16	208.30	89.72	203.00	90.45	193.90	92.85	184.20	92.98	174.50	92.92				
	-17	-18	200.30	88.90	193.60	88.87	186.90	90.43	176.70	91.29	168.30	93.47				
	-20	-21	192.40	88.76	184.50	88.36	176.70	89.16	167.20	90.20	159.00	91.84				
-22	-23	178.10	87.09	169.80	83.96	160.50	84.38	149.70	83.91	143.30	87.11					
-25	-26	156.70	79.77	148.80	78.91	140.30	79.23	130.30	78.45	124.20	81.00					
90	15	14	235.90	47.17	219.90	45.49	204.10	44.49	193.90	44.90	184.20	45.63				
	13	12	235.90	48.81	219.90	47.08	204.10	46.05	193.90	46.47	184.20	47.22				
	11	10	235.90	50.70	219.90	48.91	204.10	47.82	193.90	48.27	184.20	49.05				

1 Capacity table - H/P(compact)

AM720HXVAGH2TK

Heating

TC : Total Capacity, PI : Power Input

Combination, % (Capacity index)	Outdoor temperature (°C)		Indoor temperature (°C, DB)									
			16		18		20		22		24	
			TC	PI	TC	PI	TC	PI	TC	PI	TC	PI
	DB	WB	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW
80	15	14	209.70	42.90	195.60	41.37	181.40	40.46	172.40	40.84	163.70	41.48
	13	12	209.70	44.29	195.60	42.72	181.40	41.78	172.40	42.17	163.70	42.84
	11	10	209.70	45.52	195.60	43.90	181.40	42.93	172.40	43.33	163.70	44.02
	9	8	209.70	47.78	195.60	46.08	181.40	45.06	172.40	45.49	163.70	46.22
	7	6	209.70	50.17	195.60	48.38	181.40	47.31	172.40	47.76	163.70	48.53
	5	4	209.70	53.06	195.60	51.17	181.40	50.03	172.40	50.50	163.70	51.32
	3	2	209.70	54.94	195.60	53.00	181.40	51.82	172.40	52.30	163.70	53.14
	0	-1	209.70	59.39	195.60	57.07	181.40	55.81	172.40	56.33	163.70	57.24
	-3	-4	209.70	61.72	195.60	59.95	181.40	59.63	172.40	60.19	163.70	61.16
	-5	-6	203.90	62.84	193.50	62.22	181.40	63.09	172.40	63.68	163.70	64.69
	-7	-8	198.00	63.78	189.70	63.89	181.40	65.95	172.40	66.57	163.70	67.64
	-10	-11	189.60	65.13	184.20	65.76	175.30	67.84	166.50	68.48	158.10	69.58
	-12	-13	183.60	65.60	175.00	66.51	168.20	69.40	159.80	70.04	151.80	71.17
	-15	-16	173.10	67.17	166.70	68.17	160.30	70.49	153.40	69.55	145.70	71.40
	-17	-18	164.00	67.74	158.20	68.94	152.60	71.47	146.70	70.90	138.10	71.79
	-20	-21	154.50	68.22	149.60	69.67	144.90	72.50	136.80	69.77	131.20	71.33
-22	-23	144.80	66.73	139.20	67.89	134.80	70.28	126.60	67.74	119.60	68.43	
-25	-26	125.50	63.37	122.20	63.99	118.90	65.77	108.70	62.53	102.50	62.20	
70	15	14	183.60	37.60	171.10	36.27	158.70	35.46	150.90	35.80	143.30	36.37
	13	12	183.60	38.69	171.10	37.33	158.70	36.50	150.90	36.84	143.30	37.43
	11	10	183.60	39.72	171.10	38.32	158.70	37.47	150.90	37.82	143.30	38.43
	9	8	183.60	41.40	171.10	39.93	158.70	39.05	150.90	39.42	143.30	40.04
	7	6	183.60	43.33	171.10	41.79	158.70	40.87	150.90	41.25	143.30	41.91
	5	4	183.60	45.68	171.10	44.06	158.70	43.08	150.90	43.49	143.30	44.19
	3	2	183.60	47.40	171.10	45.72	158.70	44.71	150.90	45.13	143.30	45.84
	0	-1	183.60	50.86	171.10	49.05	158.70	47.97	150.90	48.42	143.30	49.20
	-3	-4	183.60	54.28	171.10	52.36	158.70	51.19	150.90	51.67	143.30	52.50
	-5	-6	179.40	56.39	169.10	54.98	158.70	54.42	150.90	54.92	143.30	55.81
	-7	-8	175.30	57.53	166.20	56.97	158.70	57.36	150.90	57.90	143.30	58.83
	-10	-11	171.10	58.54	161.90	59.19	158.70	60.46	150.90	61.03	143.30	62.01
	-12	-13	165.90	60.15	158.80	60.84	156.80	62.18	149.70	65.46	143.30	64.95
	-15	-16	161.00	61.24	154.80	62.70	150.30	65.34	142.80	66.04	135.70	67.10
	-17	-18	154.50	63.01	149.40	64.52	144.10	66.29	136.90	66.89	130.20	68.46
	-20	-21	146.70	63.13	143.70	64.65	139.50	66.74	132.60	67.34	126.00	68.90
-22	-23	134.30	62.03	131.60	63.13	129.20	64.25	120.20	63.90	115.60	64.97	
-25	-26	117.30	56.94	115.10	58.04	111.30	59.76	103.40	58.41	97.00	57.50	
60	15	14	157.20	32.30	146.70	31.16	136.10	30.47	129.30	30.75	122.70	31.24
	13	12	157.20	33.10	146.70	31.93	136.10	31.22	129.30	31.51	122.70	32.02
	11	10	157.20	33.94	146.70	32.74	136.10	32.01	129.30	32.32	122.70	32.84
	9	8	157.20	35.06	146.70	33.81	136.10	33.07	129.30	33.38	122.70	33.91
	7	6	157.20	36.55	146.70	35.25	136.10	34.48	129.30	34.80	122.70	35.36
	5	4	157.20	38.40	146.70	37.04	136.10	36.21	129.30	36.55	122.70	37.14
	3	2	157.20	39.93	146.70	38.51	136.10	37.66	129.30	38.01	122.70	38.62
	0	-1	157.20	42.66	146.70	41.13	136.10	40.22	129.30	40.60	122.70	41.26
	-3	-4	157.20	45.46	146.70	43.84	136.10	42.87	129.30	43.28	122.70	43.97
	-5	-6	156.80	48.43	146.40	46.78	136.10	45.82	129.30	46.25	122.70	46.99
	-7	-8	153.90	50.44	144.70	49.23	136.10	48.80	129.30	49.26	122.70	50.05
	-10	-11	149.40	52.03	142.70	51.53	136.10	51.91	129.30	52.39	122.70	53.23
	-12	-13	146.50	54.56	140.60	54.75	136.10	55.95	129.30	56.48	122.70	57.39
	-15	-16	142.00	58.12	138.40	59.13	136.10	61.31	129.30	61.89	122.70	62.87
	-17	-18	138.50	60.12	135.90	61.07	135.60	63.36	127.70	64.83	121.40	65.87
	-20	-21	133.20	60.97	130.60	61.86	132.40	65.05	122.90	65.76	116.70	66.56
-22	-23	114.80	55.72	112.30	55.34	116.60	59.53	104.60	58.55	98.40	58.61	
-25	-26	101.60	52.49	99.50	53.65	100.80	55.76	92.50	57.58	86.30	55.44	
50	15	14	130.80	27.00	122.10	26.07	113.50	25.52	107.70	26.03	102.40	26.79
	13	12	130.80	27.41	122.10	26.47	113.50	25.91	107.70	26.43	102.40	27.19
	11	10	130.80	28.03	122.10	27.06	113.50	26.50	107.70	27.03	102.40	27.82
	9	8	130.80	28.41	122.10	27.43	113.50	26.85	107.70	27.39	102.40	28.18
	7	6	130.80	29.36	122.10	28.35	113.50	27.76	107.70	28.32	102.40	29.13
	5	4	130.80	30.62	122.10	29.56	113.50	28.94	107.70	29.53	102.40	30.38
	3	2	130.80	31.98	122.10	30.88	113.50	30.23	107.70	30.83	102.40	31.72
	0	-1	130.80	33.86	122.10	32.68	113.50	32.01	107.70	32.65	102.40	33.59
	-3	-4	130.80	35.98	122.10	34.74	113.50	34.01	107.70	34.69	102.40	35.69
	-5	-6	130.80	38.89	122.10	37.55	113.50	36.77	107.70	37.50	102.40	38.58
	-7	-8	130.80	42.32	122.10	40.87	113.50	40.01	107.70	40.81	102.40	41.99
	-10	-11	130.80	44.97	122.10	43.43	113.50	42.52	107.70	43.36	102.40	44.61
	-12	-13	130.80	47.97	122.10	46.32	113.50	45.35	107.70	46.25	102.40	47.58
	-15	-16	130.80	51.39	122.10	49.62	113.50	48.59	107.70	49.55	102.40	50.98
	-17	-18	130.80	55.35	122.10	53.44	113.50	52.32	107.70	53.36	102.40	54.91
	-20	-21	130.80	59.96	122.10	57.89	113.50	56.68	107.70	57.81	102.40	59.48
-22	-23	110.60	52.47	104.80	51.51	96.70	50.08	91.70	51.04	86.60	52.32	
-25	-26	97.40	49.44	93.10	48.99	86.70	48.15	82.90	49.48	78.40	50.77	

1 Capacity table - H/P(compact)

AM740HXVAGH2TK

Cooling

TC : Total Capacity, PI : Power Input

Combination, % (Capacity index)	Outdoor temperature (°C, DB)	Indoor temperature (°C, WB)													
		14		16		18		19		20		22		24	
		TC kW	PI kW	TC kW	PI kW	TC kW	PI kW	TC kW	PI kW	TC kW	PI kW	TC kW	PI kW	TC kW	PI kW
130	10	183.00	28.54	218.29	33.22	254.95	38.05	271.51	39.86	290.52	42.36	312.24	45.51	339.38	48.19
	12	180.92	29.27	215.83	34.02	252.05	38.96	268.42	40.77	287.22	43.21	308.69	46.47	335.53	49.40
	14	178.33	30.44	212.73	35.33	248.45	40.46	264.58	42.27	283.11	44.71	304.26	48.09	330.73	51.21
	16	177.50	31.39	211.73	36.44	247.27	41.69	263.35	43.55	281.78	46.06	302.85	49.51	329.18	52.82
	18	175.12	34.34	208.88	39.79	243.95	45.52	259.81	47.45	277.99	50.08	298.76	53.84	324.76	57.08
	20	171.90	36.95	205.04	42.73	239.47	48.85	255.03	50.85	272.89	53.55	293.28	57.53	318.79	60.82
	21	168.60	41.37	201.12	47.72	234.88	54.51	250.13	56.61	267.65	59.41	287.66	63.77	312.67	66.87
	23	164.87	44.55	196.67	51.26	229.70	58.51	244.63	60.67	261.76	63.55	281.31	68.09	305.78	71.44
	25	162.08	48.66	193.34	55.86	225.80	63.66	240.48	65.90	257.29	68.86	276.53	73.63	300.59	77.13
	27	158.06	51.33	188.54	58.77	220.20	66.88	234.52	69.11	250.93	72.08	269.69	76.88	293.14	80.86
	29	154.44	53.76	184.22	61.38	215.16	69.75	229.15	71.96	245.18	74.88	263.51	79.61	286.43	84.08
	31	150.64	56.26	179.69	64.04	209.86	72.64	223.50	74.83	239.14	77.71	257.01	82.34	279.38	87.34
	33	149.21	57.88	177.99	65.67	207.87	74.35	221.37	76.46	236.86	79.24	254.58	83.63	272.09	89.18
	35	146.43	60.87	174.67	68.61	204.02	77.42	217.25	79.36	232.47	81.93	249.84	85.80	258.35	91.74
37	141.80	65.14	169.15	73.14	197.55	82.31	210.39	84.24	225.12	86.77	241.94	90.41	250.19	96.54	
39	136.85	69.59	165.93	77.81	190.66	87.33	203.05	89.24	217.26	91.71	233.50	95.03	241.47	101.14	
120	10	179.51	24.70	214.09	28.82	249.98	32.90	266.88	34.85	281.89	36.97	300.50	38.82	313.81	40.35
	12	179.51	25.34	214.09	29.57	249.98	33.77	263.98	35.34	281.89	37.80	300.50	39.83	313.81	41.54
	14	175.80	28.35	211.39	33.22	244.83	37.72	261.19	38.07	276.45	41.53	295.12	44.20	307.34	45.62
	16	172.15	29.62	207.70	34.82	239.73	39.37	257.72	40.02	270.33	43.17	288.19	46.00	301.75	47.48
	18	169.73	30.11	205.18	35.44	236.64	40.06	254.37	42.27	270.17	44.44	288.02	47.32	300.76	48.92
	20	167.53	32.15	201.96	37.69	232.71	42.52	249.79	46.20	265.92	47.03	283.48	50.10	296.02	51.70
	21	165.80	36.07	199.77	42.16	230.89	47.68	245.63	49.60	260.36	51.77	277.55	55.15	289.84	56.38
	23	162.79	39.19	195.86	45.66	226.69	51.70	241.17	53.70	255.62	55.91	272.51	59.51	284.56	60.70
	25	160.80	42.07	191.78	48.46	223.93	55.32	238.23	57.35	252.09	59.50	269.21	63.35	281.10	64.74
	27	158.00	45.27	188.43	52.02	220.02	59.31	234.07	61.40	247.33	63.48	264.49	67.56	276.20	69.10
	29	154.26	46.95	183.98	53.81	214.83	61.29	228.53	63.34	242.42	65.59	258.26	69.36	269.68	71.38
	31	150.95	48.81	180.01	55.80	210.20	63.44	223.62	65.79	237.34	67.70	252.68	71.34	263.86	73.83
	33	147.82	51.90	176.28	59.17	205.84	67.17	219.00	69.18	232.14	71.29	247.47	75.00	258.42	77.53
	35	144.71	54.18	172.58	61.55	201.51	69.75	214.37	71.73	227.24	73.75	242.23	77.31	252.95	80.05
37	140.36	57.12	169.14	64.49	195.52	72.83	208.92	74.67	220.66	76.48	236.02	79.59	244.09	82.58	
39	137.14	61.57	164.73	70.20	191.51	79.09	203.40	80.95	213.61	82.74	227.50	85.69	237.40	88.31	
110	10	158.04	23.08	188.70	26.96	221.72	30.99	235.89	32.70	250.49	34.88	279.04	38.29	292.50	39.94
	12	158.04	23.65	188.70	27.63	221.72	31.77	235.89	33.48	250.49	35.62	279.04	39.22	292.50	41.05
	14	158.04	24.38	188.70	28.44	221.72	32.73	235.89	34.44	250.49	36.56	279.04	40.38	292.50	42.38
	16	158.04	25.10	188.70	29.28	221.72	33.69	235.89	35.66	250.49	37.49	279.04	41.51	292.50	43.71
	18	158.04	25.83	188.70	30.12	221.72	34.67	235.89	36.67	250.49	38.44	279.04	42.62	292.50	44.99
	20	158.04	26.87	188.70	31.30	221.72	36.03	235.89	39.16	250.49	39.80	277.33	43.92	292.50	46.76
	21	158.04	30.14	188.70	35.00	221.72	40.28	235.89	40.92	250.49	44.12	273.60	47.37	289.46	50.19
	23	158.04	33.20	188.70	38.49	221.72	44.29	235.89	45.65	250.49	48.31	268.26	51.11	284.38	54.47
	25	158.04	36.82	188.70	42.61	221.72	48.99	235.89	49.16	248.70	52.87	263.27	55.28	278.60	58.69
	27	158.04	38.76	188.70	44.77	221.72	51.43	235.39	53.27	246.27	54.75	257.38	57.03	274.67	60.77
	29	156.91	42.57	186.26	48.76	217.76	55.67	233.55	57.31	242.14	59.11	252.10	61.26	269.26	65.14
	31	154.71	44.18	183.92	50.56	213.81	57.36	229.55	59.89	239.30	61.06	247.80	62.83	263.68	67.26
	33	150.96	46.86	180.03	53.65	209.75	60.91	223.93	63.15	233.55	64.26	242.59	66.18	258.45	70.59
	35	148.69	49.73	176.12	56.38	205.66	64.06	218.33	65.94	226.35	66.56	237.69	69.09	253.24	73.74
37	144.85	51.45	172.10	58.36	201.47	66.36	212.34	67.69	220.62	68.32	232.79	71.04	248.00	75.96	
39	141.26	54.29	167.47	61.21	197.33	70.20	207.77	71.45	214.33	72.16	225.78	74.03	241.38	79.00	
100	10	140.60	21.45	167.44	25.02	195.19	28.50	207.20	30.03	220.15	31.89	245.14	35.14	270.10	38.53
	12	140.60	22.03	167.44	25.66	195.19	29.28	207.20	30.65	220.15	32.67	245.14	36.07	270.10	39.69
	14	140.60	22.87	167.44	26.61	195.19	30.38	207.20	31.89	220.15	33.89	245.14	37.40	270.10	41.28
	16	140.60	23.63	167.44	27.51	195.19	31.40	207.20	32.91	220.15	34.88	245.14	38.59	270.10	42.73
	18	140.60	24.41	167.44	28.38	195.19	32.41	207.20	33.92	220.15	35.89	245.14	39.77	270.10	44.13
	20	140.60	25.60	167.44	29.74	195.19	33.98	207.20	35.49	220.15	37.46	245.14	41.57	270.10	46.24
	21	140.60	28.74	167.44	33.27	195.19	38.01	207.20	37.27	220.15	41.55	245.14	46.20	268.76	51.39
	23	140.60	30.91	167.44	35.73	195.19	40.80	207.20	40.19	220.15	44.43	245.14	49.41	263.16	54.21
	25	140.60	33.51	167.44	38.66	195.19	44.11	207.20	42.54	220.15	47.86	245.14	53.20	259.00	57.40
	27	140.60	35.61	167.44	41.00	195.19	46.75	207.20	45.26	220.15	50.53	245.14	56.10	252.74	59.08
	29	140.60	38.10	167.44	43.78	195.19	49.87	207.20	48.03	220.15	53.68	245.14	59.51	249.04	61.83
	31	140.60	40.91	167.44	46.90	195.19	53.34	207.20	50.49	220.15	57.23	240.43	62.11	245.34	63.78
	33	140.60	43.59	167.44	49.85	195.19	56.61	207.20	53.42	220.15	60.51	233.76	63.69	239.31	65.44
	35	140.60	47.97	167.44	54.69	195.17	62.04	207.20	55.95	215.98	64.79	228.93	67.88	232.85	69.44
37	140.60	50.83	167.44	57.78	194.47	65.18	204.46	61.20	210.22	66.27	218.40	67.83	222.81	69.72	
39	140.60	56.12	167.44	63.41	191.93	68.46	198.92	66.45	203.40	68.21	209.72	69.22	213.64	71.09	
90	10	128.31	18.95	152.84	22.09	179.28	25.34	188.70	26.46	200.97	28.13	224.17	31.10	247.19	33.96
	12	128.31	19.36	152.84	22.57	179.28	25.89	188.70	27.01	200.97	28.71	224.17	31.77	247.19	34.82
	14	128.31	19.89	152.84	23.15	179.28	26.60	188.70	27.68	200.97	29.48	224.17	32.60	247.19	35.83
	16	128.31	20.59	152.84	23.96	179.28	27.53	188.70	28.62	200.97	30.41	224.17	33.69	247.19	37.15
	18	128.31	21.25	152.84	24.73	179.28	28.40	188.70	29.48	200.97	31.25	224.17	34.70	247.19	38.35
	20	128.31	22.26	152.84	25.86	179.28	29.72	188.70	30.78	200.97	32.57	224.17	36.22	247.19	40.11
	21	128.31	23.86	152.84	27.66	179.28	31.78	188.70	32.87	200.97	34.66	224.17	38.60	247.19	42.54
	23	128.31	25.33	152.84	29.35	179.28	33.69	188.70	34.78	200.97	36.59	224.17	40.76	247.19	44.97
	25	128.31	26.97	152.84	31.19	179.28	35.80	188.70	36.89	200.97	38.73	224.17	43.15	247.19	47.60
	27	128.31	28.76	152.84	33.19	179.28	38.07	188.70	39.17	200.97	41.06	224.17	45.69	247.19	50.49
	29	128.31	30.81	152.											

1 Capacity table - H/P(compact)

AM740HXVAGH2TK

Cooling

TC : Total Capacity, PI : Power Input

Combination, % (Capacity index)	Outdoor temperature (°C, DB)	Indoor temperature (°C, WB)													
		14		16		18		19		20		22		24	
		TC kW	PI kW	TC kW	PI kW	TC kW	PI kW	TC kW	PI kW	TC kW	PI kW	TC kW	PI kW	TC kW	PI kW
80	29	115.84	24.40	137.67	28.08	160.33	32.00	167.89	32.72	179.65	34.43	200.29	38.32	221.60	42.58
	31	115.84	26.02	137.67	29.89	160.33	34.03	167.89	34.75	179.65	36.49	200.29	40.55	221.60	45.07
	33	115.84	27.80	137.67	31.86	160.33	36.23	167.89	36.95	179.65	38.72	200.29	42.93	221.60	47.76
	35	115.84	29.85	137.67	34.12	160.33	38.75	167.89	39.44	179.65	41.24	200.29	45.65	221.60	50.76
	37	115.84	31.92	137.67	36.40	160.33	41.27	167.89	41.95	179.65	43.78	200.29	48.33	221.60	53.70
	39	115.84	34.97	137.67	39.75	160.33	45.02	167.89	45.69	179.65	47.56	200.29	52.36	221.60	58.11
	10	102.95	13.31	122.07	15.44	141.20	17.45	147.09	18.22	158.39	19.51	176.04	21.37	197.07	23.33
70	12	102.95	13.72	122.07	15.92	141.20	18.02	147.09	18.59	158.39	20.06	176.04	22.04	197.07	24.16
	14	102.95	14.06	122.07	16.30	141.20	18.47	147.09	18.96	158.39	20.49	176.04	22.58	197.07	24.79
	16	102.95	14.69	122.07	17.04	141.20	19.29	147.09	19.59	158.39	21.32	176.04	23.55	197.07	25.94
	18	102.95	15.26	122.07	17.67	141.20	20.00	147.09	20.26	158.39	22.03	176.04	24.39	197.07	26.94
	20	102.95	15.87	122.07	18.36	141.20	20.80	147.09	21.01	158.39	22.81	176.04	25.28	197.07	28.00
	21	102.95	16.24	122.07	18.79	141.20	21.29	147.09	21.49	158.39	23.30	176.04	25.83	197.07	28.63
	23	102.95	17.01	122.07	19.63	141.20	22.24	147.09	22.55	158.39	24.25	176.04	26.91	197.07	29.87
	25	102.95	17.65	122.07	20.34	141.20	23.04	147.09	23.50	158.39	25.02	176.04	27.78	197.07	30.87
	27	102.95	18.65	122.07	21.46	141.20	24.30	147.09	24.76	158.39	26.31	176.04	29.18	197.07	32.48
	29	102.95	19.40	122.07	22.27	141.20	25.19	147.09	26.20	158.39	27.17	176.04	30.10	197.07	33.52
	31	102.95	20.55	122.07	23.55	141.20	26.63	147.09	27.78	158.39	28.58	176.04	31.65	197.07	35.26
	33	102.95	21.98	122.07	25.11	141.20	28.35	147.09	29.30	158.39	30.35	176.04	33.54	197.07	37.36
	35	102.95	23.59	122.07	26.89	141.20	30.33	147.09	31.33	158.39	32.34	176.04	35.69	197.07	39.74
37	102.95	25.77	122.07	29.32	141.20	33.03	147.09	33.32	158.39	35.06	176.04	38.59	197.07	42.95	
39	102.95	28.03	122.07	31.79	141.20	35.75	147.09	36.29	158.39	37.82	176.04	41.49	197.07	46.14	
60	10	89.65	11.15	106.05	12.93	122.47	14.60	126.26	15.00	137.13	16.24	152.78	17.87	171.71	19.49
	12	89.65	11.49	106.05	13.30	122.47	15.03	126.26	15.35	137.13	16.67	152.78	18.39	171.71	20.14
	14	89.65	11.79	106.05	13.65	122.47	15.43	126.26	15.69	137.13	17.05	152.78	18.85	171.71	20.69
	16	89.65	12.24	106.05	14.17	122.47	16.01	126.26	16.20	137.13	17.67	152.78	19.55	171.71	21.53
	18	89.65	12.73	106.05	14.71	122.47	16.64	126.26	16.81	137.13	18.28	152.78	20.29	171.71	22.39
	20	89.65	13.25	106.05	15.29	122.47	17.30	126.26	17.38	137.13	18.94	152.78	21.03	171.71	23.25
	21	89.65	13.54	106.05	15.63	122.47	17.67	126.26	17.79	137.13	19.31	152.78	21.46	171.71	23.76
	23	89.65	14.25	106.05	16.41	122.47	18.56	126.26	18.71	137.13	20.20	152.78	22.47	171.71	24.91
	25	89.65	14.83	106.05	17.07	122.47	19.29	126.26	19.49	137.13	20.92	152.78	23.28	171.71	25.84
	27	89.65	15.61	106.05	17.91	122.47	20.26	126.26	20.43	137.13	21.87	152.78	24.32	171.71	27.04
	29	89.65	16.33	106.05	18.71	122.47	21.13	126.26	21.52	137.13	22.73	152.78	25.26	171.71	28.11
	31	89.65	17.33	106.05	19.83	122.47	22.38	126.26	22.81	137.13	23.97	152.78	26.61	171.71	29.63
	33	89.65	18.39	106.05	20.98	122.47	23.65	126.26	23.94	137.13	25.24	152.78	27.99	171.71	31.13
35	89.65	19.77	106.05	22.50	122.47	25.34	126.26	25.64	137.13	26.95	152.78	29.80	171.71	33.16	
37	89.65	21.38	106.05	24.26	122.47	27.28	126.26	27.27	137.13	28.91	152.78	31.90	171.71	35.46	
39	89.65	23.33	106.05	26.41	122.47	29.63	126.26	29.69	137.13	31.30	152.78	34.43	171.71	38.22	
50	10	75.93	9.09	89.63	10.50	103.34	11.83	105.45	11.98	116.01	13.18	129.70	14.59	146.58	15.92
	12	75.93	9.33	89.63	10.79	103.34	12.17	105.45	12.29	116.01	13.50	129.70	14.97	146.58	16.41
	14	75.93	9.59	89.63	11.08	103.34	12.49	105.45	12.61	116.01	13.85	129.70	15.37	146.58	16.87
	16	75.93	9.90	89.63	11.43	103.34	12.90	105.45	12.99	116.01	14.25	129.70	15.84	146.58	17.45
	18	75.93	10.33	89.63	11.89	103.34	13.44	105.45	13.53	116.01	14.80	129.70	16.47	146.58	18.19
	20	75.93	10.73	89.63	12.35	103.34	13.96	105.45	13.93	116.01	15.31	129.70	17.07	146.58	18.88
	21	75.93	10.96	89.63	12.61	103.34	14.25	105.45	14.28	116.01	15.60	129.70	17.39	146.58	19.26
	23	75.93	11.57	89.63	13.30	103.34	15.03	105.45	15.06	116.01	16.40	129.70	18.31	146.58	20.30
	25	75.93	12.11	89.63	13.88	103.34	15.69	105.45	15.69	116.01	17.04	129.70	19.03	146.58	21.13
	27	75.93	12.67	89.63	14.51	103.34	16.38	105.45	16.35	116.01	17.73	129.70	19.78	146.58	21.99
	29	75.93	13.35	89.63	15.26	103.34	17.21	105.45	17.16	116.01	18.56	129.70	20.70	146.58	23.03
	31	75.93	14.19	89.63	16.20	103.34	18.25	105.45	18.16	116.01	19.61	129.70	21.85	146.58	24.32
	33	75.93	14.92	89.63	16.99	103.34	19.12	105.45	19.00	116.01	20.47	129.70	22.77	146.58	25.34
35	75.93	16.09	89.63	18.25	103.34	20.53	105.45	20.36	116.01	21.90	129.70	24.30	146.58	27.03	
37	75.93	17.19	89.63	19.48	103.34	21.87	105.45	21.65	116.01	23.23	129.70	25.73	146.58	28.61	
39	75.93	18.83	89.63	21.27	103.34	23.84	105.45	23.58	116.01	25.24	129.70	27.86	146.58	30.95	

1 Capacity table - H/P(compact)

AM740HXVAGH2TK

Heating

TC : Total Capacity, PI : Power Input

Combination, % (Capacity index)	Outdoor temperature (°C)		Indoor temperature (°C, DB)												
			16		18		20		22		24				
			TC kW	PI kW	TC kW	PI kW	TC kW	PI kW	TC kW	PI kW	TC kW	PI kW			
130	DB	WB													
	15	14	319.70	57.95	301.10	56.43	282.60	55.82	270.40	56.76	258.40	57.98			
	13	12	319.00	59.33	300.80	57.86	282.60	57.29	270.40	58.25	258.40	59.52			
	11	10	319.30	60.99	300.80	59.47	282.60	58.86	270.40	59.85	258.40	61.15			
	9	8	314.50	63.07	298.50	61.90	282.60	61.74	270.40	62.79	258.40	64.17			
	7	6	308.00	65.45	295.20	64.89	282.60	65.44	270.40	66.55	258.40	67.99			
	5	4	302.80	68.63	289.40	67.80	275.80	68.12	269.60	70.76	255.60	73.94			
	3	2	296.90	72.94	280.40	71.25	269.30	70.67	261.90	73.02	249.30	75.90			
	0	-1	287.50	80.86	272.10	78.36	261.60	77.03	252.50	79.75	243.40	83.07			
	-3	-4	277.30	88.21	263.30	85.72	251.30	84.51	243.00	86.83	234.80	89.70			
	-5	-6	268.10	91.03	255.60	88.87	242.80	88.10	235.10	90.59	227.10	93.66			
	-7	-8	257.60	92.05	246.80	90.34	235.90	90.09	227.90	92.44	219.70	95.38			
	-10	-11	248.20	90.26	238.50	89.76	229.10	90.81	220.90	93.05	212.60	95.84			
	-12	-13	237.70	89.29	229.40	89.07	220.90	90.45	215.40	93.66	207.70	97.58			
	-15	-16	227.40	86.72	220.30	86.88	213.20	88.62	207.50	91.64	201.80	95.32			
	-17	-18	215.70	83.67	211.20	84.78	208.90	87.52	201.80	91.67	197.00	96.64			
	-20	-21	207.20	81.96	204.30	83.54	201.20	86.77	195.30	89.48	189.50	92.80			
	-22	-23	197.00	80.35	189.70	80.64	188.40	84.86	172.90	82.96	166.50	86.05			
	-25	-26	177.80	76.42	170.10	76.41	160.90	76.71	152.60	77.88	146.40	80.57			
	120	15	14	302.90	56.79	284.30	55.13	265.80	54.30	254.10	55.15	242.20	56.26		
13		12	303.10	58.53	284.40	56.79	265.80	55.93	254.10	56.81	242.20	57.97			
11		10	302.30	60.41	284.00	58.70	265.80	57.89	254.10	58.80	242.20	59.99			
9		8	302.50	63.45	284.10	61.63	265.80	60.77	254.10	61.71	242.20	62.98			
7		6	302.60	67.10	284.10	65.17	265.80	64.23	254.10	65.25	242.20	66.58			
5		4	302.50	71.39	284.30	69.37	265.90	68.41	254.20	69.46	242.20	70.84			
3		2	298.30	76.07	280.90	74.46	265.20	74.05	253.60	75.29	242.20	76.90			
0		-1	293.40	82.96	277.80	80.43	259.20	79.11	253.30	82.15	242.50	85.81			
-3		-4	286.30	88.65	270.90	84.97	252.10	82.51	247.10	85.94	237.30	90.09			
-5		-6	276.00	93.83	263.20	88.71	245.90	84.72	239.40	87.65	232.80	91.22			
-7		-8	266.60	96.65	252.20	90.56	237.90	85.58	231.10	88.34	223.40	91.72			
-10		-11	258.40	99.36	243.90	92.88	229.40	87.49	223.70	90.67	216.00	94.54			
-12		-13	247.70	98.52	235.90	93.33	221.00	89.51	215.70	92.05	209.20	95.18			
-15		-16	236.90	95.87	225.10	92.00	214.30	89.01	207.80	92.61	201.50	96.98			
-17		-18	223.20	92.74	212.60	90.09	205.80	88.68	199.50	92.16	195.00	96.39			
-20		-21	210.30	89.07	203.70	88.34	196.90	89.13	188.70	92.55	182.40	96.68			
-22		-23	199.40	86.79	190.10	85.39	179.20	85.09	169.00	86.97	163.30	90.67			
-25		-26	178.90	81.30	169.70	80.51	159.10	80.20	149.20	81.61	143.60	84.86			
110		15	14	290.90	55.65	272.70	53.97	254.30	53.11	242.80	53.80	231.10	54.77		
		13	12	290.90	57.48	272.70	55.74	254.30	54.83	242.80	55.57	231.10	56.54		
	11	10	290.90	59.80	272.70	57.97	254.30	57.01	242.80	57.78	231.10	58.81			
	9	8	291.10	62.79	272.90	60.88	254.30	59.86	242.80	60.66	231.10	61.74			
	7	6	291.20	66.30	272.90	64.26	254.30	63.18	242.80	64.03	231.10	65.17			
	5	4	290.30	69.37	271.80	67.24	254.00	66.11	242.50	67.10	231.10	68.40			
	3	2	286.90	73.66	270.30	71.78	254.00	71.06	242.50	72.11	231.10	73.49			
	0	-1	281.20	76.59	266.10	76.45	254.10	77.70	242.50	78.83	231.10	80.35			
	-3	-4	274.30	80.91	259.30	80.69	249.60	81.88	242.80	84.59	231.10	87.90			
	-5	-6	265.30	85.64	252.50	85.14	242.50	86.16	236.30	89.26	228.00	93.02			
	-7	-8	258.10	88.68	245.60	89.01	235.90	90.98	228.00	92.59	220.30	96.56			
	-10	-11	250.10	93.05	240.20	92.11	227.70	93.11	221.20	94.64	212.60	99.80			
	-12	-13	239.60	93.52	230.00	92.19	218.00	92.58	211.70	95.57	203.50	99.22			
	-15	-16	229.70	92.55	219.50	92.30	209.70	93.16	203.80	96.26	196.10	100.07			
	-17	-18	217.50	90.23	209.20	89.92	200.70	90.84	196.10	94.32	187.80	98.53			
	-20	-21	207.80	89.42	199.50	88.73	191.00	89.57	186.10	92.74	177.60	96.59			
	-22	-23	193.90	85.87	186.00	84.75	175.60	84.55	168.50	86.24	160.50	90.47			
	-25	-26	172.00	79.58	164.40	79.42	154.90	79.17	147.90	80.40	140.20	84.12			
	100	15	14	269.30	53.22	251.30	51.34	233.10	50.20	221.40	50.67	210.30	51.48		
		13	12	269.30	55.18	251.30	53.22	233.10	52.03	221.40	52.53	210.30	53.36		
11		10	269.30	57.81	251.30	55.76	233.10	54.52	221.40	55.04	210.30	55.93			
9		8	269.30	60.72	251.30	58.56	233.10	57.26	221.40	57.81	210.30	58.73			
7		6	269.30	63.93	251.30	61.66	233.10	60.30	221.40	60.86	210.30	61.85			
5		4	269.30	65.67	251.30	63.34	233.10	61.93	221.40	62.51	210.30	63.51			
3		2	269.30	69.43	251.30	66.97	233.10	65.50	221.40	66.11	210.30	67.16			
0		-1	267.30	73.11	250.20	70.78	233.10	69.49	221.40	70.15	210.30	71.28			
-3		-4	261.00	75.98	247.00	74.38	233.10	74.00	221.40	74.69	210.30	75.90			
-5		-6	251.30	80.30	239.90	79.25	230.10	79.53	219.10	80.27	207.50	81.35			
-7		-8	243.90	82.65	233.40	81.85	226.90	82.45	214.30	85.86	203.30	87.13			
-10		-11	234.30	89.21	224.80	89.40	217.50	91.20	206.70	92.06	195.80	93.27			
-12		-13	224.90	90.81	216.80	91.42	208.70	93.72	198.40	93.78	187.90	95.85			
-15		-16	214.10	92.80	208.60	93.55	199.30	96.04	189.30	96.16	179.30	96.08			
-17		-18	205.80	91.95	199.00	91.92	192.10	93.54	181.60	94.43	173.00	96.69			
-20		-21	197.80	91.80	189.60	91.39	181.60	92.22	171.90	93.33	163.40	95.00			
-22		-23	183.10	90.11	174.50	86.84	165.00	87.28	153.90	86.79	147.30	90.10			
-25		-26	161.20	82.53	153.00	81.65	144.30	81.98	134.00	81.17	127.80	83.80			
90		15	14	242.50	48.79	226.00	47.05	209.80	46.02	199.30	46.44	189.30	47.19		
		13	12	242.50	50.48	226.00	48.69	209.80	47.63	199.30	48.07	189.30	48.84		
	11	10	242.50	52.44	226.00	50.59	209.80	49.46	199.30	49.93	189.30	50.73			
	9	8	242.50	55.07	226.00	53.11	209.80	51.94	199.30	52.42	189.30	53.27			
	7	6	242.50	57.92	226.00	55.85	209.80	54.63	199.30	55.13	189.30	56.01			
	5	4	242.50	60.25	226.00	58.12	209.80	56.84	199.30	57.37	189.30	58.28			
	3	2	242.50	63.12	226.00	60.88	209.80	59.55	199.30	60.11	189.30	61.07			
	0	-1	242.50	67.43	226.00	65.03	209.80	63.59	199.30	64.20	189.30	65.22			
	-3	-4	242.												

1 Capacity table - H/P(compact)

AM740HXVAGH2TK

Heating

TC : Total Capacity, PI : Power Input

Combination, % (Capacity index)	Outdoor temperature (°C)		Indoor temperature (°C, DB)									
			16		18		20		22		24	
			TC	PI	TC	PI	TC	PI	TC	PI	TC	PI
	DB	WB	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW
80	15	14	215.50	44.37	201.00	42.79	186.40	41.85	177.10	42.24	168.20	42.90
	13	12	215.50	45.81	201.00	44.18	186.40	43.21	177.10	43.62	168.20	44.31
	11	10	215.50	47.08	201.00	45.41	186.40	44.40	177.10	44.81	168.20	45.53
	9	8	215.50	49.41	201.00	47.66	186.40	46.61	177.10	47.05	168.20	47.80
	7	6	215.50	51.89	201.00	50.04	186.40	48.93	177.10	49.40	168.20	50.20
	5	4	215.50	54.88	201.00	52.92	186.40	51.75	177.10	52.23	168.20	53.08
	3	2	215.50	56.82	201.00	54.82	186.40	53.60	177.10	54.10	168.20	54.96
	0	-1	215.50	61.43	201.00	59.03	186.40	57.73	177.10	58.26	168.20	59.20
	-3	-4	215.50	63.84	201.00	62.01	186.40	61.68	177.10	62.26	168.20	63.26
	-5	-6	209.50	65.00	198.90	64.36	186.40	65.25	177.10	65.86	168.20	66.91
	-7	-8	203.50	65.98	195.00	66.08	186.40	68.21	177.10	68.85	168.20	69.96
	-10	-11	194.90	67.37	189.30	68.02	180.20	70.17	171.10	70.83	162.50	71.97
	-12	-13	188.70	67.86	179.90	68.79	172.80	71.78	164.20	72.44	156.00	73.61
	-15	-16	177.90	69.48	171.30	70.51	164.80	72.91	157.70	71.94	149.70	73.86
	-17	-18	168.50	70.06	162.60	71.31	156.80	73.93	150.80	73.33	142.00	74.25
	-20	-21	158.80	70.56	153.70	72.06	148.90	74.99	140.60	72.17	134.90	73.79
-22	-23	148.90	69.05	143.10	70.25	138.60	72.72	130.20	70.10	123.00	70.81	
-25	-26	129.10	65.61	125.80	66.25	122.30	68.09	111.80	64.73	105.40	64.37	
70	15	14	188.70	38.89	175.90	37.51	163.10	36.68	155.10	37.03	147.20	37.62
	13	12	188.70	40.02	175.90	38.61	163.10	37.75	155.10	38.11	147.20	38.72
	11	10	188.70	41.08	175.90	39.64	163.10	38.75	155.10	39.11	147.20	39.75
	9	8	188.70	42.82	175.90	41.30	163.10	40.39	155.10	40.77	147.20	41.41
	7	6	188.70	44.81	175.90	43.23	163.10	42.27	155.10	42.66	147.20	43.35
	5	4	188.70	47.25	175.90	45.58	163.10	44.56	155.10	44.98	147.20	45.70
	3	2	188.70	49.02	175.90	47.28	163.10	46.25	155.10	46.67	147.20	47.41
	0	-1	188.70	52.61	175.90	50.73	163.10	49.62	155.10	50.09	147.20	50.89
	-3	-4	188.70	56.15	175.90	54.16	163.10	52.94	155.10	53.44	147.20	54.30
	-5	-6	184.40	58.33	173.70	56.87	163.10	56.29	155.10	56.81	147.20	57.73
	-7	-8	180.20	59.50	170.80	58.92	163.10	59.33	155.10	59.89	147.20	60.85
	-10	-11	175.90	60.55	166.30	61.22	163.10	62.54	155.10	63.12	147.20	64.14
	-12	-13	170.50	62.21	163.20	62.93	161.20	64.31	153.90	67.71	146.30	67.18
	-15	-16	165.40	63.34	159.10	64.86	154.50	67.58	146.80	68.30	139.50	69.40
	-17	-18	158.80	65.17	153.60	66.74	148.20	68.55	140.80	69.17	133.80	70.80
	-20	-21	150.80	65.30	147.70	66.86	143.40	69.02	136.30	69.64	129.50	71.26
-22	-23	138.10	64.23	135.30	65.33	132.90	66.47	123.60	66.10	118.80	67.21	
-25	-26	120.60	58.94	118.40	60.09	114.50	61.86	106.40	60.45	99.80	59.49	
60	15	14	161.60	33.41	150.80	32.23	139.80	31.51	132.90	31.81	126.10	32.31
	13	12	161.60	34.24	150.80	33.03	139.80	32.30	132.90	32.59	126.10	33.11
	11	10	161.60	35.10	150.80	33.86	139.80	33.11	132.90	33.42	126.10	33.97
	9	8	161.60	36.26	150.80	34.97	139.80	34.21	132.90	34.52	126.10	35.07
	7	6	161.60	37.81	150.80	36.46	139.80	35.66	132.90	35.99	126.10	36.57
	5	4	161.60	39.72	150.80	38.31	139.80	37.45	132.90	37.81	126.10	38.42
	3	2	161.60	41.30	150.80	39.83	139.80	38.95	132.90	39.31	126.10	39.94
	0	-1	161.60	44.12	150.80	42.54	139.80	41.60	132.90	41.99	126.10	42.68
	-3	-4	161.60	47.02	150.80	45.34	139.80	44.34	132.90	44.76	126.10	45.48
	-5	-6	161.10	50.09	150.50	48.38	139.80	47.39	132.90	47.83	126.10	48.60
	-7	-8	158.20	52.17	148.80	50.92	139.80	50.48	132.90	50.95	126.10	51.76
	-10	-11	153.60	53.82	146.70	53.30	139.80	53.69	132.90	54.19	126.10	55.05
	-12	-13	150.60	56.43	144.50	56.62	139.80	57.87	132.90	58.42	126.10	59.36
	-15	-16	146.00	60.11	142.30	61.16	139.80	63.42	132.90	64.01	126.10	65.03
	-17	-18	142.30	62.18	139.70	63.15	139.30	65.52	131.20	67.05	124.70	68.13
	-20	-21	136.90	63.06	134.30	63.98	136.10	67.28	126.30	68.02	119.90	68.84
-22	-23	118.00	57.62	115.30	57.20	119.90	61.57	107.50	60.54	101.10	60.59	
-25	-26	104.50	54.33	102.40	55.54	103.70	57.73	95.20	59.64	88.80	57.40	
50	15	14	134.40	27.93	125.50	26.97	116.70	26.39	110.70	26.92	105.30	27.71
	13	12	134.40	28.35	125.50	27.38	116.70	26.80	110.70	27.33	105.30	28.13
	11	10	134.40	28.99	125.50	27.99	116.70	27.41	110.70	27.96	105.30	28.77
	9	8	134.40	29.38	125.50	28.38	116.70	27.77	110.70	28.33	105.30	29.15
	7	6	134.40	30.37	125.50	29.32	116.70	28.71	110.70	29.29	105.30	30.13
	5	4	134.40	31.67	125.50	30.57	116.70	29.93	110.70	30.54	105.30	31.42
	3	2	134.40	33.08	125.50	31.94	116.70	31.26	110.70	31.89	105.30	32.81
	0	-1	134.40	35.02	125.50	33.80	116.70	33.11	110.70	33.77	105.30	34.74
	-3	-4	134.40	37.21	125.50	35.93	116.70	35.18	110.70	35.88	105.30	36.92
	-5	-6	134.40	40.22	125.50	38.84	116.70	38.03	110.70	38.78	105.30	39.91
	-7	-8	134.40	43.78	125.50	42.27	116.70	41.38	110.70	42.21	105.30	43.43
	-10	-11	134.40	46.52	125.50	44.92	116.70	43.98	110.70	44.84	105.30	46.14
	-12	-13	134.40	49.62	125.50	47.91	116.70	46.91	110.70	47.83	105.30	49.21
	-15	-16	134.40	53.16	125.50	51.33	116.70	50.26	110.70	51.25	105.30	52.72
	-17	-18	134.40	57.25	125.50	55.27	116.70	54.11	110.70	55.19	105.30	56.79
	-20	-21	134.40	62.02	125.50	59.88	116.70	58.62	110.70	59.80	105.30	61.52
-22	-23	113.70	54.24	107.70	53.27	99.40	51.79	94.30	52.79	89.00	54.12	
-25	-26	100.20	51.19	95.80	50.76	89.30	49.89	85.40	51.30	80.80	52.64	

1 Capacity table - H/P(compact)

AM760HXVAGH2TK

Cooling

TC : Total Capacity, PI : Power Input

Combination, % (Capacity index)	Outdoor temperature (°C, DB)	Indoor temperature (°C, WB)													
		14		16		18		19		20		22		24	
		TC kW	PI kW	TC kW	PI kW	TC kW	PI kW	TC kW	PI kW	TC kW	PI kW	TC kW	PI kW	TC kW	PI kW
130	10	186.46	29.09	222.42	33.85	259.77	38.79	276.64	40.58	296.02	43.03	318.15	46.35	345.80	50.16
	12	184.24	29.84	219.78	34.66	256.68	39.71	273.34	41.50	292.48	43.90	314.35	47.31	341.68	51.37
	14	181.40	31.11	216.39	36.08	252.73	41.33	269.13	43.11	287.98	45.51	309.50	49.04	336.42	53.42
	16	180.73	32.09	215.58	37.23	251.77	42.60	268.13	44.44	286.90	46.92	308.35	50.50	335.16	55.13
	18	178.19	35.50	212.54	41.10	248.23	47.01	264.36	48.95	282.87	51.58	304.00	55.50	330.45	60.75
	20	174.71	38.44	208.39	44.42	243.38	50.77	259.19	52.79	277.34	55.50	298.07	59.65	324.00	65.43
	21	170.97	43.61	203.94	50.24	238.17	57.37	253.64	59.51	271.41	62.34	291.69	66.93	317.06	73.50
	23	166.88	47.04	199.07	54.06	232.50	61.67	247.61	63.86	264.94	66.78	284.74	71.54	309.50	78.68
	25	164.01	51.63	195.64	59.19	228.50	67.42	243.34	69.69	260.36	72.70	279.83	77.69	304.17	85.57
	27	159.63	54.26	190.41	62.02	222.39	70.53	236.85	72.79	253.43	75.79	272.37	80.75	296.05	89.01
	29	155.83	56.62	185.88	64.53	217.10	73.27	231.21	75.50	247.38	78.42	265.89	83.26	289.01	91.86
	31	151.76	58.99	181.03	67.01	211.43	75.93	225.16	78.12	240.92	80.98	258.93	85.65	281.46	94.51
	33	150.62	60.35	179.68	68.31	209.84	77.26	223.47	79.34	239.11	82.08	256.99	86.43	273.83	95.38
	35	147.88	63.41	176.41	71.26	206.04	80.29	219.41	82.17	234.78	84.64	252.32	88.37	258.52	97.49
	37	142.94	67.96	170.50	76.07	199.12	85.46	212.07	87.33	226.92	89.75	243.87	93.19	249.87	102.74
	39	137.65	72.87	167.41	81.21	191.78	90.97	204.24	92.81	218.53	95.18	234.87	98.24	240.63	108.22
120	10	184.36	24.59	219.87	28.69	256.74	32.76	274.51	34.75	289.51	36.80	308.62	38.65	322.30	40.17
	12	184.36	25.22	219.87	29.44	256.74	33.62	270.26	35.06	289.51	37.63	308.62	39.66	322.30	41.36
	14	179.89	28.66	217.06	33.68	250.53	38.12	267.41	37.84	282.95	41.87	302.13	44.62	314.49	46.69
	16	175.50	30.05	212.80	35.47	244.40	39.92	263.22	40.06	275.59	43.67	293.79	46.58	307.77	48.86
	18	172.37	30.39	209.61	35.96	240.46	40.43	259.62	42.82	276.00	45.02	294.24	47.97	307.25	50.45
	20	170.24	32.64	206.19	38.41	236.21	43.09	254.54	47.59	271.50	47.85	289.42	51.00	302.22	53.74
	21	168.80	37.25	204.29	43.69	235.07	49.20	250.07	51.14	265.07	53.31	282.57	56.80	295.08	59.92
	23	165.62	40.70	200.03	47.54	230.63	53.62	245.36	55.64	260.07	57.87	277.25	61.59	289.51	65.08
	25	163.67	43.67	195.20	50.25	227.92	57.34	242.47	59.40	256.50	61.53	274.01	65.51	286.11	69.32
	27	160.79	47.02	191.75	53.97	223.91	61.50	238.20	63.61	251.56	65.66	269.16	69.87	281.08	74.00
	29	156.68	48.48	186.87	55.50	218.20	63.17	232.12	65.22	246.30	67.48	262.31	71.29	273.92	75.56
	31	153.19	50.13	182.69	57.23	213.33	65.02	226.95	67.50	241.01	69.26	256.44	72.88	267.79	77.26
	33	149.98	53.39	178.87	60.78	208.86	68.94	222.21	70.94	235.54	73.02	251.09	76.71	262.20	81.33
	35	146.79	55.64	175.06	63.11	204.41	71.45	217.45	73.42	230.51	75.39	245.72	78.91	256.59	83.64
	37	142.12	58.62	171.59	66.04	197.98	74.49	211.72	76.28	223.47	78.01	239.17	80.98	246.92	85.78
	39	138.32	63.29	166.94	72.38	193.92	81.44	205.90	83.26	215.87	84.96	229.87	87.76	239.84	92.87
110	10	162.32	22.97	193.80	26.84	227.71	30.85	242.26	32.56	257.26	34.72	286.58	38.12	300.40	39.77
	12	162.32	23.55	193.80	27.50	227.71	31.63	242.26	33.33	257.26	35.47	286.58	39.05	300.40	40.87
	14	162.32	24.27	193.80	28.31	227.71	32.58	242.26	34.28	257.26	36.39	286.58	40.20	300.40	42.20
	16	162.32	24.99	193.80	29.15	227.71	33.54	242.26	35.62	257.26	37.32	286.58	41.33	300.40	43.52
	18	162.32	25.72	193.80	29.98	227.71	34.51	242.26	36.65	257.26	38.27	286.58	42.43	300.40	44.79
	20	162.32	26.75	193.80	31.16	227.71	35.87	242.26	39.63	257.26	39.62	284.83	43.72	300.40	46.55
	21	162.32	30.51	193.80	35.41	227.71	40.75	242.26	40.90	257.26	44.59	280.59	47.67	296.75	51.05
	23	162.32	33.85	193.80	39.22	227.71	45.13	242.26	46.29	257.26	49.18	274.85	51.80	291.54	56.31
	25	162.32	37.70	193.80	43.61	227.71	50.13	242.26	49.53	255.36	54.02	269.53	56.22	285.15	61.01
	27	162.32	39.40	193.80	45.48	227.71	52.23	241.53	54.03	253.23	55.61	263.22	57.61	281.00	62.25
	29	161.73	43.66	191.52	49.87	223.44	56.80	240.46	58.27	248.98	60.37	257.53	62.14	275.12	67.27
	31	159.60	45.08	189.39	51.46	219.18	58.09	236.21	60.86	246.85	62.16	253.17	63.32	269.24	68.60
	33	155.34	47.83	185.14	54.69	214.93	61.85	229.82	64.19	240.46	65.49	247.67	66.84	263.87	72.29
	35	153.22	50.82	180.88	57.38	210.67	65.00	223.44	66.81	231.95	67.48	242.64	69.73	258.52	75.41
	37	148.96	52.33	176.62	59.19	206.42	67.16	216.69	68.20	225.57	68.92	237.62	71.48	253.14	77.23
	39	144.70	55.12	171.12	61.93	202.16	71.23	212.01	72.18	219.18	73.13	230.04	74.57	246.09	80.49
100	10	144.40	21.36	171.96	24.90	200.47	28.37	212.80	29.90	226.10	31.75	251.76	34.98	277.40	38.36
	12	144.40	21.93	171.96	25.54	200.47	29.15	212.80	30.44	226.10	32.53	251.76	35.90	277.40	39.51
	14	144.40	22.77	171.96	26.50	200.47	30.25	212.80	31.75	226.10	33.74	251.76	37.23	277.40	41.10
	16	144.40	23.52	171.96	27.38	200.47	31.26	212.80	32.76	226.10	34.72	251.76	38.42	277.40	42.54
	18	144.40	24.30	171.96	28.25	200.47	32.27	212.80	33.77	226.10	35.73	251.76	39.60	277.40	43.93
	20	144.40	25.49	171.96	29.61	200.47	33.82	212.80	35.33	226.10	37.29	251.76	41.39	277.40	46.03
	21	144.40	29.06	171.96	33.62	200.47	38.41	212.80	36.65	226.10	41.94	251.76	46.64	276.64	52.87
	23	144.40	31.37	171.96	36.25	200.47	41.39	212.80	39.79	226.10	45.02	251.76	50.07	270.26	56.13
	25	144.40	34.11	171.96	39.34	200.47	44.88	212.80	41.88	226.10	48.63	251.76	54.05	266.00	59.74
	27	144.40	36.16	171.96	41.62	200.47	47.44	212.80	44.56	226.10	51.23	251.76	56.86	258.46	60.93
	29	144.40	38.70	171.96	44.45	200.47	50.62	212.80	47.21	226.10	54.43	251.76	60.32	254.66	63.75
	31	144.40	41.59	171.96	47.65	200.47	54.17	212.80	49.29	226.10	58.06	246.09	62.77	250.86	65.40
	33	144.40	44.27	171.96	50.59	200.47	57.43	212.80	52.55	226.10	61.32	238.55	64.10	244.25	66.55
	35	144.40	48.97	171.96	55.79	200.43	63.26	212.80	55.70	221.08	65.77	233.64	68.66	237.38	71.32
	37	144.40	51.66	171.96	58.67	200.03	66.27	210.67	61.27	214.58	66.78	221.86	67.96	226.36	70.30
	39	144.40	57.35	171.96	64.70	196.78	69.36	204.29	66.84	207.16	68.60	212.89	69.35	216.81	71.66
90	10	131.78	18.99	156.97	22.14	184.12	25.39	193.80	26.52	206.40	28.19	230.23	31.17	253.87	34.03
	12	131.78	19.40	156.97	22.62	184.12	25.95	193.80	27.07	206.40	28.77	230.23	31.83	253.87	34.89
	14	131.78	19.94	156.97	23.21	184.12	26.66	193.80	27.74	206.40	29.55	230.23	32.67	253.87	35.90
	16	131.78	20.64	156.97	24.02	184.12	27.59	193.80	28.69	206.40	30.48	230.23	33.77	253.87	37.23
	18	131.78	21.30	156.97	24.79	184.12	28.46	193.80	29.55	206.40	31.31	230.23	34.78	253.87	38.44
	20	131.78	22.31	156.97	25.92	184.12	29.78	193.80	30.85	206.40	32.64	230.23	36.30	253.87	40.20
	21	131.78	24.10	156.97	27.94	184.12	32.10	193.80	33.19	206.42	34.98	230.23	38.96	253.87	43.17
	23	131.78	25.63	156.97	29.69	184.12	34.09	193.80	35.18	206.40	37.00	230.23	41.22	253.87	45.77
	25	131.78	27.33	156.97	31.60	184.12	36.28	193.80	37.37	206.40	39.22	230.23	43.69	253.87	48.57
	27	131.78	29.12	156.97	33.59	184.12	38.53	193.80	39.63	206.40	41.53	230.23	46.20	253.87	51.40
	29	131.78	31.19	156											

1 Capacity table - H/P(compact)

AM760HXVAGH2TK

Cooling

TC : Total Capacity, PI : Power Input

Combination, % (Capacity index)	Outdoor temperature (°C, DB)	Indoor temperature (°C, WB)													
		14		16		18		19		20		22		24	
		TC kW	PI kW	TC kW	PI kW	TC kW	PI kW	TC kW	PI kW	TC kW	PI kW	TC kW	PI kW	TC kW	PI kW
80	29	118.97	24.62	141.39	28.34	164.66	32.29	172.43	33.02	184.50	34.75	205.70	38.67	227.59	42.97
	31	118.97	26.26	141.39	30.16	164.66	34.34	172.43	35.07	184.50	36.83	205.70	40.92	227.59	45.49
	33	118.97	28.05	141.39	32.15	164.66	36.56	172.43	37.29	184.50	39.07	205.70	43.32	227.59	48.19
	35	118.97	30.13	141.39	34.43	164.66	39.11	172.43	39.80	184.50	41.62	205.70	46.06	227.59	51.23
	37	118.97	32.21	141.39	36.74	164.66	41.65	172.43	42.34	184.50	44.18	205.70	48.77	227.59	54.20
	39	118.97	35.30	141.39	40.12	164.66	45.43	172.43	46.11	184.50	48.00	205.70	52.84	227.59	58.65
	10	105.73	13.39	125.37	15.53	145.01	17.55	151.06	18.32	162.67	19.63	180.80	21.50	202.40	23.46
70	12	105.73	13.80	125.37	16.02	145.01	18.12	151.06	18.70	162.67	20.18	180.80	22.17	202.40	24.30
	14	105.73	14.14	125.37	16.40	145.01	18.58	151.06	19.07	162.67	20.61	180.80	22.71	202.40	24.94
	16	105.73	14.78	125.37	17.14	145.01	19.40	151.06	19.71	162.67	21.44	180.80	23.69	202.40	26.09
	18	105.73	15.35	125.37	17.77	145.01	20.12	151.06	20.38	162.67	22.16	180.80	24.53	202.40	27.10
	20	105.73	15.96	125.37	18.47	145.01	20.93	151.06	21.13	162.67	22.95	180.80	25.43	202.40	28.17
	21	105.73	16.34	125.37	18.90	145.01	21.41	151.06	21.62	162.67	23.43	180.80	25.98	202.40	28.80
	23	105.73	17.11	125.37	19.74	145.01	22.37	151.06	22.68	162.67	24.39	180.80	27.07	202.40	30.04
	25	105.73	17.75	125.37	20.46	145.01	23.17	151.06	23.64	162.67	25.17	180.80	27.94	202.40	31.05
	27	105.73	18.76	125.37	21.59	145.01	24.45	151.06	24.91	162.67	26.46	180.80	29.35	202.40	32.67
	29	105.73	19.51	125.37	22.40	145.01	25.34	151.06	26.35	162.67	27.33	180.80	30.28	202.40	33.71
	31	105.73	20.67	125.37	23.69	145.01	26.78	151.06	27.94	162.67	28.75	180.80	31.84	202.40	35.47
	33	105.73	22.10	125.37	25.26	145.01	28.52	151.06	29.46	162.67	30.53	180.80	33.74	202.40	37.58
	35	105.73	23.72	125.37	27.05	145.01	30.51	151.06	31.52	162.67	32.53	180.80	35.90	202.40	39.97
37	105.73	25.92	125.37	29.49	145.01	33.22	151.06	33.51	162.67	35.27	180.80	38.82	202.40	43.20	
39	105.73	28.20	125.37	31.98	145.01	35.96	151.06	36.50	162.67	38.04	180.80	41.73	202.40	46.41	
60	10	92.07	11.20	108.92	12.98	125.78	14.66	129.67	15.06	140.83	16.31	156.91	17.95	176.35	19.57
	12	92.07	11.54	108.92	13.36	125.78	15.09	129.67	15.41	140.83	16.74	156.91	18.47	176.35	20.23
	14	92.07	11.83	108.92	13.71	125.78	15.49	129.67	15.76	140.83	17.12	156.91	18.93	176.35	20.78
	16	92.07	12.30	108.92	14.23	125.78	16.08	129.67	16.27	140.83	17.74	156.91	19.63	176.35	21.62
	18	92.07	12.79	108.92	14.78	125.78	16.71	129.67	16.88	140.83	18.36	156.91	20.38	176.35	22.48
	20	92.07	13.30	108.92	15.35	125.78	17.37	129.67	17.46	140.83	19.02	156.91	21.12	176.35	23.35
	21	92.07	13.60	108.92	15.70	125.78	17.75	129.67	17.86	140.83	19.39	156.91	21.55	176.35	23.86
	23	92.07	14.31	108.92	16.48	125.78	18.64	129.67	18.79	140.83	20.29	156.91	22.56	176.35	25.02
	25	92.07	14.89	108.92	17.14	125.78	19.37	129.67	19.57	140.83	21.01	156.91	23.37	176.35	25.95
	27	92.07	15.67	108.92	17.98	125.78	20.34	129.67	20.52	140.83	21.96	156.91	24.42	176.35	27.16
	29	92.07	16.39	108.92	18.79	125.78	21.22	129.67	21.61	140.83	22.83	156.91	25.37	176.35	28.23
	31	92.07	17.41	108.92	19.91	125.78	22.48	129.67	22.91	140.83	24.07	156.91	26.73	176.35	29.75
	33	92.07	18.47	108.92	21.06	125.78	23.75	129.67	24.04	140.83	25.34	156.91	28.11	176.35	31.26
35	92.07	19.86	108.92	22.60	125.78	25.45	129.67	25.75	140.83	27.07	156.91	29.93	176.35	33.30	
37	92.07	21.47	108.92	24.36	125.78	27.39	129.67	27.39	140.83	29.03	156.91	32.03	176.35	35.61	
39	92.07	23.43	108.92	26.52	125.78	29.76	129.67	29.81	140.83	31.43	156.91	34.57	176.35	38.39	
50	10	77.98	9.12	92.05	10.53	106.14	11.86	108.30	12.01	119.14	13.21	133.21	14.63	150.54	15.96
	12	77.98	9.35	92.05	10.82	106.14	12.20	108.30	12.32	119.14	13.54	133.21	15.01	150.54	16.45
	14	77.98	9.61	92.05	11.11	106.14	12.53	108.30	12.64	119.14	13.88	133.21	15.41	150.54	16.92
	16	77.98	9.93	92.05	11.46	106.14	12.93	108.30	13.02	119.14	14.29	133.21	15.88	150.54	17.49
	18	77.98	10.36	92.05	11.92	106.14	13.48	108.30	13.56	119.14	14.84	133.21	16.51	150.54	18.24
	20	77.98	10.76	92.05	12.38	106.14	13.99	108.30	13.97	119.14	15.35	133.21	17.11	150.54	18.93
	21	77.98	10.99	92.05	12.64	106.14	14.28	108.30	14.32	119.14	15.64	133.21	17.43	150.54	19.31
	23	77.98	11.60	92.05	13.34	106.14	15.07	108.30	15.09	119.14	16.45	133.21	18.35	150.54	20.35
	25	77.98	12.15	92.05	13.91	106.14	15.73	108.30	15.73	119.14	17.09	133.21	19.08	150.54	21.19
	27	77.98	12.70	92.05	14.55	106.14	16.42	108.30	16.39	119.14	17.78	133.21	19.83	150.54	22.05
	29	77.98	13.39	92.05	15.30	106.14	17.26	108.30	17.20	119.14	18.61	133.21	20.75	150.54	23.09
	31	77.98	14.23	92.05	16.25	106.14	18.30	108.30	18.21	119.14	19.66	133.21	21.91	150.54	24.38
	33	77.98	14.95	92.05	17.03	106.14	19.17	108.30	19.05	119.14	20.52	133.21	22.83	150.54	25.40
35	77.98	16.13	92.05	18.30	106.14	20.58	108.30	20.41	119.14	21.96	133.21	24.36	150.54	27.10	
37	77.98	17.23	92.05	19.53	106.14	21.93	108.30	21.71	119.14	23.29	133.21	25.80	150.54	28.68	
39	77.98	18.88	92.05	21.33	106.14	23.90	108.30	23.64	119.14	25.31	133.21	27.94	150.54	31.03	

1 Capacity table - H/P(compact)

AM760HXVAGH2TK

Heating

TC : Total Capacity, PI : Power Input

Combination, % (Capacity index)	Outdoor temperature (°C)		Indoor temperature (°C, DB)													
			16		18		20		22		24					
			TC kW	PI kW	TC kW	PI kW	TC kW	PI kW	TC kW	PI kW	TC kW	PI kW				
130	DB	WB														
	15	14	328.30	60.93	309.30	59.33	290.20	58.69	277.70	59.68	265.40	60.96				
	13	12	327.70	62.39	308.90	60.84	290.20	60.23	277.70	61.25	265.40	62.58				
	11	10	327.90	64.13	309.00	62.52	290.20	61.88	277.70	62.93	265.40	64.30				
	9	8	323.00	66.31	306.60	65.09	290.20	64.92	277.70	66.02	265.40	67.47				
	7	6	316.30	68.81	303.20	68.23	290.20	68.81	277.70	69.97	265.40	71.48				
	5	4	311.00	72.15	297.20	71.28	283.20	71.63	276.90	74.39	262.50	77.74				
	3	2	304.90	76.69	287.90	74.91	276.50	74.31	268.90	76.78	256.10	79.80				
	0	-1	295.20	85.01	279.50	82.39	268.70	80.99	259.30	83.85	249.90	87.34				
	-3	-4	284.70	92.75	270.40	90.12	258.10	88.85	249.60	91.29	241.10	94.31				
	-5	-6	275.30	95.72	262.50	93.44	249.30	92.63	241.40	95.24	233.30	98.47				
	-7	-8	264.50	96.79	253.50	94.98	242.30	94.72	234.10	97.20	225.70	100.28				
	-10	-11	254.90	94.90	245.00	94.37	235.30	95.48	226.80	97.83	218.40	100.77				
	-12	-13	244.10	93.88	235.60	93.65	226.90	95.10	221.30	98.48	213.40	102.60				
	-15	-16	233.60	91.17	226.30	91.35	219.00	93.18	213.10	96.35	207.30	100.22				
	-17	-18	221.50	87.98	216.90	89.14	215.40	92.01	207.30	96.38	202.30	101.61				
-20	-21	212.80	86.17	209.80	87.83	206.70	91.23	200.60	94.08	194.60	97.57					
-22	-23	205.80	85.35	196.70	85.24	196.40	90.22	176.00	86.40	169.00	89.51					
-25	-26	189.10	82.01	179.80	81.64	168.40	81.14	158.20	81.84	151.10	84.31					
120	15	14	311.00	59.71	292.00	57.96	273.00	57.09	261.00	57.99	248.80	59.16				
	13	12	311.30	61.54	292.00	59.71	273.00	58.81	261.00	59.73	248.80	60.95				
	11	10	310.40	63.52	291.70	61.71	273.00	60.87	261.00	61.83	248.80	63.08				
	9	8	310.70	66.71	291.70	64.80	273.00	63.89	261.00	64.89	248.80	66.22				
	7	6	310.70	70.55	291.80	68.52	273.00	67.53	261.00	68.60	248.80	70.00				
	5	4	310.70	75.06	292.00	72.94	273.00	71.92	261.00	73.03	248.80	74.48				
	3	2	306.40	79.98	288.50	78.29	272.40	77.85	260.50	79.16	248.80	80.85				
	0	-1	301.30	87.22	285.30	84.57	266.30	83.18	260.10	86.37	249.00	90.22				
	-3	-4	294.00	93.21	278.20	89.34	258.90	86.75	253.70	90.36	243.80	94.72				
	-5	-6	283.50	98.65	270.30	93.27	252.50	89.08	245.80	92.16	239.10	95.91				
	-7	-8	273.90	101.61	259.00	95.22	244.40	89.98	237.40	92.89	229.40	96.44				
	-10	-11	265.40	104.46	250.50	97.66	235.60	91.98	229.80	95.33	221.90	99.40				
	-12	-13	254.40	103.59	242.30	98.13	227.40	94.11	222.70	96.78	215.40	100.07				
	-15	-16	244.10	100.80	231.20	96.73	220.10	93.58	213.40	97.37	206.90	101.96				
	-17	-18	229.20	97.51	218.40	94.72	211.40	93.24	204.90	96.90	200.20	101.35				
	-20	-21	216.00	93.64	209.20	92.89	202.30	93.71	193.80	97.31	187.30	101.65				
-22	-23	207.80	91.93	197.30	90.24	184.40	89.57	172.80	90.97	166.90	94.67					
-25	-26	189.10	86.40	178.90	85.71	166.60	85.18	155.00	85.97	148.80	88.96					
110	15	14	298.70	58.52	280.00	56.74	261.00	55.84	249.30	56.57	237.30	57.58				
	13	12	298.70	60.44	280.00	58.60	261.00	57.65	249.30	58.43	237.30	59.45				
	11	10	298.80	62.88	280.10	60.96	261.00	59.94	249.30	60.75	237.30	61.83				
	9	8	299.00	66.02	280.30	64.01	261.00	62.94	249.30	63.78	237.30	64.91				
	7	6	299.00	69.71	280.30	67.56	261.00	66.43	249.30	67.33	237.30	68.52				
	5	4	298.10	72.94	279.20	70.70	261.00	69.51	249.00	70.55	237.30	71.92				
	3	2	294.60	77.44	277.70	75.47	261.00	74.71	249.00	75.81	237.30	77.27				
	0	-1	288.80	80.53	273.30	80.39	261.00	81.69	249.10	82.89	237.40	84.48				
	-3	-4	281.80	85.07	266.30	84.83	256.40	86.09	249.30	88.94	237.40	92.42				
	-5	-6	272.40	90.04	259.30	89.52	249.00	90.59	242.70	93.85	234.10	97.80				
	-7	-8	265.10	93.24	252.30	93.59	242.30	95.65	234.20	96.99	226.20	101.52				
	-10	-11	256.90	97.83	246.70	96.85	233.80	97.89	227.10	98.91	218.40	104.93				
	-12	-13	246.10	98.32	236.20	96.93	223.90	97.34	217.50	100.48	209.00	104.32				
	-15	-16	235.90	97.31	225.40	97.05	215.40	97.95	209.30	101.21	201.40	105.22				
	-17	-18	223.40	94.87	214.80	94.54	206.10	95.51	201.40	99.17	192.90	103.59				
	-20	-21	213.40	94.02	204.90	93.29	196.10	94.17	191.20	97.51	182.40	101.56				
-22	-23	201.40	90.65	193.50	89.37	182.10	88.85	173.60	90.07	165.10	94.64					
-25	-26	181.20	84.31	173.90	84.54	164.00	84.14	155.30	84.77	146.80	88.56					
100	15	14	276.60	55.96	258.10	53.98	239.40	52.79	227.40	53.28	216.00	54.13				
	13	12	276.60	58.02	258.10	55.95	239.40	54.71	227.40	55.23	216.00	56.10				
	11	10	276.60	60.78	258.10	58.63	239.40	57.33	227.40	57.87	216.00	58.80				
	9	8	276.60	63.84	258.10	61.57	239.40	60.21	227.40	60.78	216.00	61.75				
	7	6	276.60	67.21	258.10	64.83	239.40	63.40	227.40	63.99	216.00	65.03				
	5	4	276.60	69.04	258.10	66.60	239.40	65.12	227.40	65.73	216.00	66.78				
	3	2	276.60	73.00	258.10	70.41	239.40	68.87	227.40	69.51	216.00	70.62				
	0	-1	274.50	76.87	257.00	74.42	239.40	73.06	227.40	73.75	216.00	74.94				
	-3	-4	268.00	79.89	253.70	78.21	239.40	77.80	227.40	78.53	216.00	79.80				
	-5	-6	258.10	84.43	246.40	83.32	237.00	83.61	225.10	84.40	213.10	85.53				
	-7	-8	250.50	86.90	239.70	86.06	234.70	86.69	220.10	90.27	208.80	91.61				
	-10	-11	240.60	93.79	230.90	93.99	223.40	95.89	212.20	96.79	201.10	98.07				
	-12	-13	230.90	95.48	222.70	96.12	214.30	98.53	203.70	98.27	192.90	100.77				
	-15	-16	219.80	97.57	214.30	98.36	204.60	100.97	194.40	100.80	184.20	100.16				
	-17	-18	211.40	96.67	204.30	96.64	197.30	98.35	186.50	99.28	177.70	102.08				
	-20	-21	203.10	96.38	194.70	96.09	186.50	96.96	176.50	99.11	167.80	100.16				
-22	-23	190.30	95.74	181.30	91.35	171.00	91.75	158.40	91.53	152.00	94.90					
-25	-26	170.40	87.60	162.30	86.81	153.20	87.25	141.20	86.47	134.70	88.76					
90	15	14	249.00	51.30	232.10	49.47	215.40	48.39	204.60	48.83	194.40	49.62				
	13	12	249.00	53.08	232.10	51.19	215.40	50.08	204.60	50.54	194.40	51.36				
	11	10	249.00	55.14	232.10	53.19	215.40	52.00	204.60	52.49	194.40	53.34				
	9	8	249.00	57.90	232.10	55.84	215.40	54.62	204.60	55.11	194.40	56.01				
	7	6	249.00	60.89	232											

1 Capacity table - H/P(compact)

AM760HXVAGH2TK

Heating

TC : Total Capacity, PI : Power Input

Combination, % (Capacity index)	Outdoor temperature (°C)		Indoor temperature (°C, DB)									
			16		18		20		22		24	
			TC	PI	TC	PI	TC	PI	TC	PI	TC	PI
	DB	WB	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW
80	15	14	221.30	46.65	206.40	44.99	191.50	44.00	181.90	44.41	172.80	45.11
	13	12	221.30	48.16	206.40	46.45	191.50	45.43	181.90	45.86	172.80	46.59
	11	10	221.30	49.50	206.40	47.75	191.50	46.68	181.90	47.12	172.80	47.87
	9	8	221.30	51.95	206.40	50.11	191.50	49.00	181.90	49.47	172.80	50.26
	7	6	221.30	54.56	206.40	52.61	191.50	51.45	181.90	51.94	172.80	52.78
	5	4	221.30	57.70	206.40	55.64	191.50	54.41	181.90	54.91	172.80	55.81
	3	2	221.30	59.74	206.40	57.64	191.50	56.36	181.90	56.88	172.80	57.79
	0	-1	221.30	64.68	206.40	62.06	191.50	60.69	181.90	61.25	172.80	62.24
	-3	-4	221.30	67.21	206.40	65.20	191.50	64.85	181.90	65.46	172.80	66.51
	-5	-6	215.20	68.46	204.30	67.67	191.50	68.61	181.90	69.25	172.80	70.35
	-7	-8	209.00	69.74	200.20	69.48	191.50	71.72	181.90	72.39	172.80	73.55
	-10	-11	200.20	71.02	194.40	71.51	185.00	73.78	175.70	74.48	166.90	75.67
	-12	-13	193.80	71.63	184.70	72.33	177.50	75.47	168.70	76.17	160.20	77.39
	-15	-16	182.70	73.05	176.00	74.13	169.20	76.66	161.90	77.64	153.80	77.97
	-17	-18	173.10	73.67	166.90	74.97	161.10	77.73	154.90	77.10	145.80	77.97
	-20	-21	163.10	74.19	157.90	75.76	152.90	78.84	144.40	78.08	138.50	77.97
-22	-23	155.50	73.55	149.40	74.80	145.00	77.36	135.90	74.80	127.70	75.32	
-25	-26	136.50	71.02	134.10	71.63	131.60	73.55	118.70	69.74	111.40	68.66	
70	15	14	193.80	40.89	180.60	39.44	167.50	38.56	159.30	38.94	151.20	39.55
	13	12	193.80	42.08	180.60	40.60	167.50	39.70	159.30	40.07	151.20	40.71
	11	10	193.80	43.19	180.60	41.67	167.50	40.75	159.30	41.13	151.20	41.79
	9	8	193.80	45.02	180.60	43.42	167.50	42.46	159.30	42.87	151.20	43.54
	7	6	193.80	47.12	180.60	45.45	167.50	44.44	159.30	44.85	151.20	45.57
	5	4	193.80	49.67	180.60	47.92	167.50	46.85	159.30	47.29	151.20	48.05
	3	2	193.80	51.54	180.60	49.71	167.50	48.62	159.30	49.07	151.20	49.85
	0	-1	193.80	55.31	180.60	53.34	167.50	52.17	159.30	52.66	151.20	53.51
	-3	-4	193.80	59.03	180.60	56.94	167.50	55.67	159.30	56.19	151.20	57.09
	-5	-6	189.40	61.33	178.40	59.79	167.50	59.18	159.30	59.73	151.20	60.69
	-7	-8	185.00	62.56	175.40	61.95	167.50	62.38	159.30	62.96	151.20	63.98
	-10	-11	180.60	63.66	169.90	64.36	167.50	65.75	159.30	66.37	151.20	67.44
	-12	-13	175.10	65.41	167.50	66.16	167.50	67.62	158.10	71.19	150.20	70.64
	-15	-16	169.90	66.60	163.40	68.19	158.70	71.02	150.80	71.81	143.20	72.97
	-17	-18	163.10	68.52	158.10	70.17	152.20	71.63	144.60	72.27	137.40	74.19
	-20	-21	154.90	68.66	151.70	70.30	147.30	72.27	140.00	72.91	133.00	74.80
-22	-23	142.90	69.74	140.30	69.74	138.80	70.38	128.30	69.74	124.30	71.02	
-25	-26	126.90	63.40	125.40	64.73	121.90	66.57	113.10	64.68	106.40	63.17	
60	15	14	166.00	35.13	154.90	33.88	143.60	33.13	136.50	33.44	129.50	33.97
	13	12	166.00	36.00	154.90	34.72	143.60	33.96	136.50	34.26	129.50	34.82
	11	10	166.00	36.91	154.90	35.60	143.60	34.81	136.50	35.14	129.50	35.71
	9	8	166.00	38.13	154.90	36.76	143.60	35.97	136.50	36.30	129.50	36.88
	7	6	166.00	39.75	154.90	38.33	143.60	37.49	136.50	37.84	129.50	38.45
	5	4	166.00	41.76	154.90	40.28	143.60	39.38	136.50	39.75	129.50	40.39
	3	2	166.00	43.42	154.90	41.88	143.60	40.95	136.50	41.33	129.50	42.00
	0	-1	166.00	46.39	154.90	44.73	143.60	43.74	136.50	44.15	129.50	44.87
	-3	-4	166.00	49.44	154.90	47.67	143.60	46.62	136.50	47.06	129.50	47.81
	-5	-6	165.50	52.67	154.60	50.87	143.60	49.82	136.50	50.29	129.50	51.10
	-7	-8	162.80	54.85	152.80	53.54	143.60	53.07	136.50	53.57	129.50	54.42
	-10	-11	158.10	56.59	150.80	56.04	143.60	56.45	136.50	56.97	129.50	57.88
	-12	-13	155.50	59.33	148.50	59.54	143.60	60.84	136.50	61.42	129.50	62.41
	-15	-16	149.90	63.20	146.10	64.30	143.60	66.68	136.50	67.30	129.50	68.37
	-17	-18	146.20	65.38	143.50	66.20	143.60	68.52	134.80	70.50	128.10	71.63
	-20	-21	140.60	66.31	137.90	67.03	141.20	70.70	129.80	71.51	123.10	72.27
-22	-23	119.50	60.23	117.00	59.16	124.50	64.56	109.30	62.99	102.60	62.76	
-25	-26	109.30	58.34	107.80	59.85	111.10	62.41	101.40	65.41	94.70	62.12	
50	15	14	138.00	29.37	128.90	28.35	119.80	27.75	113.70	28.30	108.10	29.14
	13	12	138.00	29.81	128.90	28.79	119.80	28.18	113.70	28.74	108.10	29.57
	11	10	138.00	30.48	128.90	29.43	119.80	28.82	113.70	29.40	108.10	30.25
	9	8	138.00	30.89	128.90	29.83	119.80	29.20	113.70	29.78	108.10	30.65
	7	6	138.00	31.93	128.90	30.83	119.80	30.19	113.70	30.80	108.10	31.67
	5	4	138.00	33.30	128.90	32.14	119.80	31.47	113.70	32.11	108.10	33.04
	3	2	138.00	34.78	128.90	33.59	119.80	32.87	113.70	33.53	108.10	34.49
	0	-1	138.00	36.82	128.90	35.54	119.80	34.81	113.70	35.51	108.10	36.53
	-3	-4	138.00	39.12	128.90	37.78	119.80	36.99	113.70	37.72	108.10	38.82
	-5	-6	138.00	42.29	128.90	40.83	119.80	39.99	113.70	40.78	108.10	41.96
	-7	-8	138.00	46.03	128.90	44.44	119.80	43.51	113.70	44.38	108.10	45.66
	-10	-11	138.00	48.91	128.90	47.23	119.80	46.24	113.70	47.15	108.10	48.51
	-12	-13	138.00	52.17	128.90	50.37	119.80	49.32	113.70	50.29	108.10	51.74
	-15	-16	138.00	55.89	128.90	53.97	119.80	52.84	113.70	53.89	108.10	55.44
	-17	-18	138.00	60.20	128.90	58.11	119.80	56.89	113.70	58.02	108.10	59.71
	-20	-21	138.00	65.20	128.90	62.96	119.80	61.63	113.70	62.87	108.10	64.68
-22	-23	115.40	56.28	110.50	55.75	102.00	54.18	97.00	55.37	91.80	56.82	
-25	-26	107.00	55.58	104.10	55.92	97.90	55.38	94.70	57.52	90.30	59.36	

1 Capacity table - H/P(compact)

AM780HXVAGH2TK

Cooling

TC : Total Capacity, PI : Power Input

Combination, % (Capacity index)	Outdoor temperature (°C, DB)	Indoor temperature (°C, WB)													
		14		16		18		19		20		22		24	
		TC kW	PI kW	TC kW	PI kW	TC kW	PI kW	TC kW	PI kW	TC kW	PI kW	TC kW	PI kW	TC kW	PI kW
130	10	191.37	30.24	228.27	35.19	266.61	40.32	283.92	42.18	303.81	44.73	326.52	48.18	354.90	52.14
	12	189.09	31.02	225.57	36.03	263.43	41.28	280.53	43.14	300.18	45.63	322.62	49.17	350.67	53.40
	14	186.18	32.34	222.09	37.50	259.38	42.96	276.21	44.82	295.56	47.31	317.64	50.97	345.27	55.53
	16	185.49	33.36	221.25	38.70	258.39	44.28	275.19	46.20	294.45	48.78	316.47	52.50	343.98	57.30
	18	182.88	36.90	218.13	42.72	254.76	48.87	271.32	50.88	290.31	53.61	312.00	57.69	339.15	63.15
	20	179.31	39.96	213.87	46.17	249.78	52.77	266.01	54.87	284.64	57.69	305.91	62.01	332.52	68.01
	21	175.47	45.33	209.31	52.23	244.44	59.64	260.31	61.86	278.55	64.80	299.37	69.57	325.41	76.41
	23	171.27	48.90	204.30	56.19	238.62	64.11	254.13	66.39	271.92	69.42	292.23	74.37	317.64	81.78
	25	168.33	53.67	200.79	61.53	234.51	70.08	249.75	72.45	267.21	75.57	287.19	80.76	312.18	88.95
	27	163.83	56.40	195.42	64.47	228.24	73.32	243.09	75.66	260.10	78.78	279.54	83.94	303.84	92.52
	29	159.93	58.86	190.77	67.08	222.81	76.17	237.30	78.48	253.89	81.51	272.88	86.55	296.61	95.49
	31	155.76	61.32	185.79	69.66	216.99	78.93	231.09	81.21	247.26	84.18	265.74	89.04	288.87	98.25
	33	154.59	62.73	184.41	71.01	215.37	80.31	229.35	82.47	245.40	85.32	263.76	89.85	281.04	99.15
	35	151.77	65.91	181.05	74.07	211.47	83.46	225.18	85.41	240.96	87.99	258.96	91.86	265.32	101.34
	37	146.70	70.65	174.99	79.08	204.36	88.83	217.65	90.78	232.89	93.30	250.29	96.87	256.44	106.80
	39	141.27	75.75	171.81	84.42	196.83	94.56	209.61	96.48	224.28	98.94	241.05	102.12	246.96	112.50
120	10	189.21	25.56	225.66	29.82	263.49	34.05	281.73	36.12	297.12	38.25	316.74	40.17	330.78	41.76
	12	189.21	26.22	225.66	30.60	263.49	34.95	277.38	36.45	297.12	39.12	316.74	41.22	330.78	42.99
	14	184.62	29.79	222.78	35.01	257.13	39.63	274.44	39.33	290.40	43.53	310.08	46.38	322.77	48.54
	16	180.12	31.23	218.40	36.87	250.83	41.49	270.15	41.64	282.84	45.39	301.53	48.42	315.87	50.79
	18	176.91	31.59	215.13	37.38	246.78	42.03	266.46	44.52	283.26	46.80	301.98	49.86	315.33	52.44
	20	174.72	33.93	211.62	39.93	242.43	44.79	261.24	49.47	278.64	49.74	297.03	53.01	310.17	55.86
	21	173.25	38.73	209.67	45.42	241.26	51.15	256.65	53.16	272.04	55.41	290.01	59.04	302.85	62.28
	23	169.98	42.30	205.29	49.41	236.70	55.74	251.82	57.84	266.91	60.15	284.55	64.02	297.12	67.65
	25	167.97	45.39	200.34	52.23	233.91	59.61	248.85	61.74	263.25	63.96	281.22	68.10	293.64	72.06
	27	165.03	48.87	196.80	56.10	229.80	63.93	244.47	66.12	258.18	68.25	276.24	72.63	288.48	76.92
	29	160.80	50.40	191.79	57.69	223.95	65.67	238.23	67.80	252.78	70.14	269.22	74.10	281.13	78.54
	31	157.23	52.11	187.50	59.49	218.94	67.59	232.92	70.17	247.35	72.00	263.19	75.75	274.83	80.31
	33	153.93	55.50	183.57	63.18	214.35	71.67	228.06	73.74	241.74	75.90	257.70	79.74	269.10	84.54
	35	150.66	57.84	179.67	65.61	209.79	74.28	223.17	76.32	236.58	78.36	252.18	82.02	263.34	86.94
	37	145.86	60.93	176.10	68.64	203.19	77.43	217.29	79.29	229.35	81.09	245.46	84.18	253.41	89.16
	39	141.96	65.79	171.33	75.24	199.02	84.66	211.32	86.55	221.55	88.32	235.92	91.23	246.15	96.54
110	10	166.59	23.88	198.90	27.90	233.70	32.07	248.64	33.84	264.03	36.09	294.12	39.63	308.31	41.34
	12	166.59	24.48	198.90	28.59	233.70	32.88	248.64	34.65	264.03	36.87	294.12	40.59	308.31	42.48
	14	166.59	25.23	198.90	29.43	233.70	33.87	248.64	35.64	264.03	37.83	294.12	41.79	308.31	43.86
	16	166.59	25.98	198.90	30.30	233.70	34.86	248.64	37.02	264.03	38.79	294.12	42.96	308.31	45.24
	18	166.59	26.73	198.90	31.17	233.70	35.88	248.64	38.10	264.03	39.78	294.12	44.10	308.31	46.56
	20	166.59	27.81	198.90	32.40	233.70	37.29	248.64	41.19	264.03	41.19	292.32	45.45	308.31	48.39
	21	166.59	31.71	198.90	36.81	233.70	42.36	248.64	42.51	264.03	46.35	287.97	49.56	304.56	53.07
	23	166.59	35.19	198.90	40.77	233.70	46.92	248.64	48.12	264.03	51.12	282.09	53.85	299.22	58.53
	25	166.59	39.18	198.90	45.33	233.70	52.11	248.64	51.48	262.08	56.16	276.63	58.44	292.65	63.42
	27	166.59	40.95	198.90	47.28	233.70	54.30	247.89	56.16	259.89	57.81	270.15	59.88	288.39	64.71
	29	165.99	45.39	196.56	51.84	229.32	59.04	246.78	60.57	255.54	62.76	264.30	64.59	282.36	69.93
	31	163.80	46.86	194.37	53.49	224.94	60.39	242.43	63.27	253.35	64.62	259.83	65.82	276.33	71.31
	33	159.42	49.71	190.02	56.85	220.59	64.29	235.86	66.72	246.78	68.07	254.19	69.48	270.81	75.15
	35	157.26	52.83	185.64	59.64	216.21	67.56	229.32	69.45	238.05	70.14	249.03	72.48	265.32	78.39
	37	152.88	54.39	181.26	61.53	211.86	69.81	222.39	70.89	231.51	71.64	243.87	74.31	259.80	80.28
	39	148.50	57.30	175.62	64.38	207.48	74.04	217.59	75.03	224.94	76.02	236.10	77.52	252.87	83.67
100	10	148.20	22.20	176.49	25.89	205.74	29.49	218.40	31.08	232.05	33.00	258.39	36.36	284.70	39.87
	12	148.20	22.80	176.49	26.55	205.74	30.30	218.40	31.65	232.05	33.81	258.39	37.32	284.70	41.07
	14	148.20	23.67	176.49	27.54	205.74	31.44	218.40	33.00	232.05	35.07	258.39	38.70	284.70	42.72
	16	148.20	24.45	176.49	28.47	205.74	32.49	218.40	34.05	232.05	36.09	258.39	39.93	284.70	44.22
	18	148.20	25.26	176.49	29.37	205.74	33.54	218.40	35.10	232.05	37.14	258.39	41.16	284.70	45.66
	20	148.20	26.49	176.49	30.78	205.74	35.16	218.40	36.72	232.05	38.76	258.39	43.02	284.70	47.85
	21	148.20	30.21	176.49	34.95	205.74	39.93	218.40	38.10	232.05	43.59	258.39	48.48	283.92	54.96
	23	148.20	32.61	176.49	37.68	205.74	43.02	218.40	41.37	232.05	46.80	258.39	52.05	277.38	58.35
	25	148.20	35.46	176.49	40.89	205.74	46.65	218.40	43.53	232.05	50.55	258.39	56.19	273.00	62.10
	27	148.20	37.59	176.49	43.26	205.74	49.32	218.40	46.32	232.05	53.25	258.39	59.10	265.26	63.33
	29	148.20	40.23	176.49	46.20	205.74	52.62	218.40	49.08	232.05	56.58	258.39	62.70	261.36	66.27
	31	148.20	43.23	176.49	49.53	205.74	56.31	218.40	51.24	232.05	60.36	252.57	65.25	257.46	67.98
	33	148.20	46.02	176.49	52.59	205.74	59.70	218.40	54.63	232.05	63.75	244.83	66.63	250.68	69.18
	35	148.20	50.91	176.49	57.99	205.74	65.76	218.40	57.90	226.89	68.37	239.79	71.37	243.63	74.13
	37	148.20	53.70	176.49	60.99	205.29	68.88	216.21	63.69	220.23	69.42	227.70	70.65	232.32	73.08
	39	148.20	59.61	176.49	67.26	201.96	72.09	209.67	69.48	212.61	71.31	218.49	72.09	222.51	74.49
90	10	135.24	19.74	161.10	23.01	188.97	26.40	198.90	27.57	211.83	29.31	236.28	32.40	260.55	35.37
	12	135.24	20.16	161.10	23.52	188.97	26.97	198.90	28.14	211.83	29.91	236.28	33.09	260.55	36.27
	14	135.24	20.73	161.10	24.12	188.97	27.72	198.90	28.83	211.83	30.72	236.28	33.96	260.55	37.32
	16	135.24	21.45	161.10	24.96	188.97	28.68	198.90	29.82	211.83	31.68	236.28	35.10	260.55	38.70
	18	135.24	22.14	161.10	25.77	188.97	29.58	198.90	30.72	211.83	32.55	236.28	36.15	260.55	39.96
	20	135.24	23.19	161.10	26.94	188.97	30.96	198.90	32.07	211.83	33.93	236.28	37.74	260.55	41.79
	21	135.24	25.05	161.10	29.04	188.97	33.36	198.90	34.50	211.86	36.36	236.28	40.50	260.55	44.88
	23	135.24	26.64	161.10	30.87	188.97	35.43	198.90	36.57	211.83	38.46	236.28	42.84	260.55	47.58
	25	135.24	28.41	161.10	32.85	188.97	37.71	198.90	38.85	211.83	40.77	236.28	45.42	260.55	50.49
	27	135.24	30.27	161.10	34.92	188.97	40.05	198.90	41.19	211.83	43.17	236.28	48.03	260.55	53.43
	29	135.24	32.43	1											

1 Capacity table - H/P(compact)

AM780HXVAGH2TK

Cooling

TC : Total Capacity, PI : Power Input

Combination, % (Capacity index)	Outdoor temperature (°C, DB)	Indoor temperature (°C, WB)													
		14		16		18		19		20		22		24	
		TC kW	PI kW	TC kW	PI kW	TC kW	PI kW	TC kW	PI kW	TC kW	PI kW	TC kW	PI kW	TC kW	PI kW
80	29	122.10	25.59	145.11	29.46	168.99	33.57	176.97	34.32	189.36	36.12	211.11	40.20	233.58	44.67
	31	122.10	27.30	145.11	31.35	168.99	35.70	176.97	36.45	189.36	38.28	211.11	42.54	233.58	47.28
	33	122.10	29.16	145.11	33.42	168.99	38.01	176.97	38.76	189.36	40.62	211.11	45.03	233.58	50.10
	35	122.10	31.32	145.11	35.79	168.99	40.65	176.97	41.37	189.36	43.26	211.11	47.88	233.58	53.25
	37	122.10	33.48	145.11	38.19	168.99	43.29	176.97	44.01	189.36	45.93	211.11	50.70	233.58	56.34
	39	122.10	36.69	145.11	41.70	168.99	47.22	176.97	47.94	189.36	49.89	211.11	54.93	233.58	60.96
	10	108.51	13.92	128.67	16.14	148.83	18.24	155.04	19.05	166.95	20.40	185.55	22.35	207.72	24.39
70	12	108.51	14.34	128.67	16.65	148.83	18.84	155.04	19.44	166.95	20.97	185.55	23.04	207.72	25.26
	14	108.51	14.70	128.67	17.04	148.83	19.32	155.04	19.83	166.95	21.42	185.55	23.61	207.72	25.92
	16	108.51	15.36	128.67	17.82	148.83	20.16	155.04	20.49	166.95	22.29	185.55	24.63	207.72	27.12
	18	108.51	15.96	128.67	18.48	148.83	20.91	155.04	21.18	166.95	23.04	185.55	25.50	207.72	28.17
	20	108.51	16.59	128.67	19.20	148.83	21.75	155.04	21.96	166.95	23.85	185.55	26.43	207.72	29.28
	21	108.51	16.98	128.67	19.65	148.83	22.26	155.04	22.47	166.95	24.36	185.55	27.00	207.72	29.94
	23	108.51	17.79	128.67	20.52	148.83	23.25	155.04	23.58	166.95	25.35	185.55	28.14	207.72	31.23
	25	108.51	18.45	128.67	21.27	148.83	24.09	155.04	24.57	166.95	26.16	185.55	29.04	207.72	32.28
	27	108.51	19.50	128.67	22.44	148.83	25.41	155.04	25.89	166.95	27.51	185.55	30.51	207.72	33.96
	29	108.51	20.28	128.67	23.28	148.83	26.34	155.04	27.39	166.95	28.41	185.55	31.47	207.72	35.04
	31	108.51	21.48	128.67	24.63	148.83	27.84	155.04	29.04	166.95	29.88	185.55	33.09	207.72	36.87
	33	108.51	22.98	128.67	26.25	148.83	29.64	155.04	30.63	166.95	31.74	185.55	35.07	207.72	39.06
	35	108.51	24.66	128.67	28.11	148.83	31.71	155.04	32.76	166.95	33.81	185.55	37.32	207.72	41.55
37	108.51	26.94	128.67	30.66	148.83	34.53	155.04	34.83	166.95	36.66	185.55	40.35	207.72	44.91	
39	108.51	29.31	128.67	33.24	148.83	37.38	155.04	37.95	166.95	39.54	185.55	43.38	207.72	48.24	
60	10	94.50	11.64	111.78	13.50	129.09	15.24	133.08	15.66	144.54	16.95	161.04	18.66	180.99	20.34
	12	94.50	12.00	111.78	13.89	129.09	15.69	133.08	16.02	144.54	17.40	161.04	19.20	180.99	21.03
	14	94.50	12.30	111.78	14.25	129.09	16.11	133.08	16.38	144.54	17.79	161.04	19.68	180.99	21.60
	16	94.50	12.78	111.78	14.79	129.09	16.71	133.08	16.92	144.54	18.45	161.04	20.40	180.99	22.47
	18	94.50	13.29	111.78	15.36	129.09	17.37	133.08	17.55	144.54	19.08	161.04	21.18	180.99	23.37
	20	94.50	13.83	111.78	15.96	129.09	18.06	133.08	18.15	144.54	19.77	161.04	21.96	180.99	24.27
	21	94.50	14.13	111.78	16.32	129.09	18.45	133.08	18.57	144.54	20.16	161.04	22.41	180.99	24.81
	23	94.50	14.88	111.78	17.13	129.09	19.38	133.08	19.53	144.54	21.09	161.04	23.46	180.99	26.01
	25	94.50	15.48	111.78	17.82	129.09	20.13	133.08	20.34	144.54	21.84	161.04	24.30	180.99	26.97
	27	94.50	16.29	111.78	18.69	129.09	21.15	133.08	21.33	144.54	22.83	161.04	25.38	180.99	28.23
	29	94.50	17.04	111.78	19.53	129.09	22.05	133.08	22.47	144.54	23.73	161.04	26.37	180.99	29.34
	31	94.50	18.09	111.78	20.70	129.09	23.37	133.08	23.82	144.54	25.02	161.04	27.78	180.99	30.93
	33	94.50	19.20	111.78	21.90	129.09	24.69	133.08	24.99	144.54	26.34	161.04	29.22	180.99	32.49
35	94.50	20.64	111.78	23.49	129.09	26.46	133.08	26.76	144.54	28.14	161.04	31.11	180.99	34.62	
37	94.50	22.32	111.78	25.32	129.09	28.47	133.08	28.47	144.54	30.18	161.04	33.30	180.99	37.02	
39	94.50	24.36	111.78	27.57	129.09	30.93	133.08	30.99	144.54	32.67	161.04	35.94	180.99	39.90	
50	10	80.04	9.48	94.47	10.95	108.93	12.33	111.15	12.48	122.28	13.74	136.71	15.21	154.50	16.59
	12	80.04	9.72	94.47	11.25	108.93	12.69	111.15	12.81	122.28	14.07	136.71	15.60	154.50	17.10
	14	80.04	9.99	94.47	11.55	108.93	13.02	111.15	13.14	122.28	14.43	136.71	16.02	154.50	17.58
	16	80.04	10.32	94.47	11.91	108.93	13.44	111.15	13.53	122.28	14.85	136.71	16.50	154.50	18.18
	18	80.04	10.77	94.47	12.39	108.93	14.01	111.15	14.10	122.28	15.42	136.71	17.16	154.50	18.96
	20	80.04	11.19	94.47	12.87	108.93	14.55	111.15	14.52	122.28	15.96	136.71	17.79	154.50	19.68
	21	80.04	11.43	94.47	13.14	108.93	14.85	111.15	14.88	122.28	16.26	136.71	18.12	154.50	20.07
	23	80.04	12.06	94.47	13.86	108.93	15.66	111.15	15.69	122.28	17.10	136.71	19.08	154.50	21.15
	25	80.04	12.63	94.47	14.46	108.93	16.35	111.15	16.35	122.28	17.76	136.71	19.83	154.50	22.02
	27	80.04	13.20	94.47	15.12	108.93	17.07	111.15	17.04	122.28	18.48	136.71	20.61	154.50	22.92
	29	80.04	13.92	94.47	15.90	108.93	17.94	111.15	17.88	122.28	19.35	136.71	21.57	154.50	24.00
	31	80.04	14.79	94.47	16.89	108.93	19.02	111.15	18.93	122.28	20.43	136.71	22.77	154.50	25.35
	33	80.04	15.54	94.47	17.70	108.93	19.92	111.15	19.80	122.28	21.33	136.71	23.73	154.50	26.40
35	80.04	16.77	94.47	19.02	108.93	21.39	111.15	21.21	122.28	22.83	136.71	25.32	154.50	28.17	
37	80.04	17.91	94.47	20.31	108.93	22.80	111.15	22.56	122.28	24.21	136.71	26.82	154.50	29.82	
39	80.04	19.62	94.47	22.17	108.93	24.84	111.15	24.57	122.28	26.31	136.71	29.04	154.50	32.25	

1 Capacity table - H/P(compact)

AM780HXVAGH2TK

Heating

TC : Total Capacity, PI : Power Input

Combination, % (Capacity index)	Outdoor temperature (°C)		Indoor temperature (°C, DB)											
			16		18		20		22		24			
			TC kW	PI kW	TC kW	PI kW	TC kW	PI kW	TC kW	PI kW	TC kW	PI kW		
130	DB	WB												
	15	14	336.90	62.85	317.40	61.20	297.90	60.54	285.00	61.56	272.40	62.88		
	13	12	336.30	64.35	317.10	62.76	297.90	62.13	285.00	63.18	272.40	64.56		
	11	10	336.60	66.15	317.10	64.50	297.90	63.84	285.00	64.92	272.40	66.33		
	9	8	331.50	68.40	314.70	67.14	297.90	66.96	285.00	68.10	272.40	69.60		
	7	6	324.60	70.98	311.10	70.38	297.90	70.98	285.00	72.18	272.40	73.74		
	5	4	319.20	74.43	305.10	73.53	290.70	73.89	284.10	76.74	269.40	80.19		
	3	2	312.90	79.11	295.50	77.28	283.80	76.65	276.00	79.20	262.80	82.32		
	0	-1	303.00	87.69	286.80	84.99	275.70	83.55	266.10	86.49	256.50	90.09		
	-3	-4	292.20	95.67	277.50	92.97	264.90	91.65	256.20	94.17	247.50	97.29		
	-5	-6	282.60	98.73	269.40	96.39	255.90	95.55	247.80	98.25	239.40	101.58		
	-7	-8	271.50	99.84	260.10	97.98	248.70	97.71	240.30	100.26	231.60	103.44		
	-10	-11	261.60	97.89	251.40	97.35	241.50	98.49	232.80	100.92	224.10	103.95		
	-12	-13	250.50	96.84	241.80	96.60	232.80	98.10	227.10	101.58	219.00	105.84		
	-15	-16	239.70	94.05	232.20	94.23	224.70	96.12	218.70	99.39	212.70	103.38		
	-17	-18	227.40	90.75	222.60	91.95	221.10	94.92	212.70	99.42	207.60	104.82		
	-20	-21	218.40	88.89	215.40	90.60	212.10	94.11	205.80	97.05	199.80	100.65		
-22	-23	211.20	88.05	201.90	87.93	201.60	93.06	180.60	89.13	173.40	92.34			
-25	-26	194.10	84.60	184.50	84.21	172.80	83.70	162.30	84.42	155.10	86.97			
120	15	14	319.20	61.59	299.70	59.79	280.20	58.89	267.90	59.82	255.30	61.02		
	13	12	319.50	63.48	299.70	61.59	280.20	60.66	267.90	61.62	255.30	62.88		
	11	10	318.60	65.52	299.40	63.66	280.20	62.79	267.90	63.78	255.30	65.07		
	9	8	318.90	68.82	299.40	66.84	280.20	65.91	267.90	66.93	255.30	68.31		
	7	6	318.90	72.78	299.40	70.68	280.20	69.66	267.90	70.77	255.30	72.21		
	5	4	318.90	77.43	299.70	75.24	280.20	74.19	267.90	75.33	255.30	76.83		
	3	2	314.40	82.50	296.10	80.76	279.60	80.31	267.30	81.66	255.30	83.40		
	0	-1	309.30	89.97	292.80	87.24	273.30	85.80	267.00	89.10	255.60	93.06		
	-3	-4	301.80	96.15	285.60	92.16	265.80	89.49	260.40	93.21	250.20	97.71		
	-5	-6	291.00	101.76	277.50	96.21	259.20	91.89	252.30	95.07	245.40	98.94		
	-7	-8	281.10	104.82	265.80	98.22	250.80	92.82	243.60	95.82	235.50	99.48		
	-10	-11	272.40	107.76	257.10	100.74	241.80	94.89	235.80	98.34	227.70	102.54		
	-12	-13	261.00	106.86	248.70	101.22	233.40	97.08	228.60	99.84	221.10	103.23		
	-15	-16	250.50	103.98	237.30	99.78	225.90	96.54	219.00	100.44	212.40	105.18		
	-17	-18	235.20	100.59	224.10	97.71	216.90	96.18	210.30	99.96	205.50	104.55		
	-20	-21	221.70	96.60	214.80	95.82	207.60	96.66	198.90	100.38	192.30	104.85		
	-22	-23	213.30	94.83	202.50	93.09	189.30	92.40	177.30	93.84	171.30	97.65		
-25	-26	194.10	89.13	183.60	88.41	171.00	87.87	159.00	88.68	152.70	91.77			
110	15	14	306.60	60.36	287.40	58.53	267.90	57.60	255.90	58.35	243.60	59.40		
	13	12	306.60	62.34	287.40	60.45	267.90	59.46	255.90	60.27	243.60	61.32		
	11	10	306.60	64.86	287.40	62.88	267.90	61.83	255.90	62.67	243.60	63.78		
	9	8	306.90	68.10	287.70	66.03	267.90	64.92	255.90	65.79	243.60	66.96		
	7	6	306.90	71.91	287.70	69.69	267.90	68.52	255.90	69.45	243.60	70.68		
	5	4	306.00	75.24	286.50	72.93	267.90	71.70	255.60	72.78	243.60	74.19		
	3	2	302.40	79.89	285.00	77.85	267.90	77.07	255.60	78.21	243.60	79.71		
	0	-1	296.40	83.07	280.50	82.92	267.90	84.27	255.60	85.50	243.60	87.15		
	-3	-4	289.20	87.75	273.30	87.51	263.10	88.80	255.90	91.74	243.60	95.34		
	-5	-6	279.60	92.88	266.10	92.34	255.60	93.45	249.00	96.81	240.30	100.89		
	-7	-8	272.10	96.18	258.90	96.54	248.70	98.67	240.30	100.05	232.20	104.73		
	-10	-11	263.70	100.92	253.20	99.90	240.00	100.98	233.10	102.03	224.10	108.24		
	-12	-13	252.60	101.43	242.40	99.99	229.80	100.41	223.20	103.65	214.50	107.61		
	-15	-16	242.10	100.38	231.30	100.11	221.10	101.04	214.80	104.40	206.70	108.54		
	-17	-18	229.20	97.86	220.50	97.53	211.50	98.52	206.70	102.30	198.00	106.86		
	-20	-21	219.00	96.99	210.30	96.24	201.30	97.14	196.20	100.59	187.20	104.76		
	-22	-23	206.70	93.51	198.60	92.19	186.90	91.65	178.20	92.91	169.50	97.62		
-25	-26	186.00	86.97	178.50	87.21	168.30	86.79	159.30	87.45	150.60	91.35			
100	15	14	283.80	57.72	264.90	55.68	245.70	54.45	233.40	54.96	221.70	55.83		
	13	12	283.80	59.85	264.90	57.72	245.70	56.43	233.40	56.97	221.70	57.87		
	11	10	283.80	62.70	264.90	60.48	245.70	59.13	233.40	59.70	221.70	60.66		
	9	8	283.80	65.85	264.90	63.51	245.70	62.10	233.40	62.70	221.70	63.69		
	7	6	283.80	69.33	264.90	66.87	245.70	65.40	233.40	66.00	221.70	67.08		
	5	4	283.80	71.22	264.90	68.70	245.70	67.17	233.40	67.80	221.70	68.88		
	3	2	283.80	75.30	264.90	72.63	245.70	71.04	233.40	71.70	221.70	72.84		
	0	-1	281.70	79.29	263.70	76.77	245.70	75.36	233.40	76.08	221.70	77.31		
	-3	-4	275.10	82.41	260.40	80.67	245.70	80.25	233.40	81.00	221.70	82.32		
	-5	-6	264.90	87.09	252.90	85.95	243.30	86.25	231.00	87.06	218.70	88.23		
	-7	-8	257.10	89.64	246.00	88.77	240.90	89.43	225.90	93.12	214.20	94.50		
	-10	-11	246.90	96.75	237.00	96.96	229.20	98.91	217.80	99.84	206.40	101.16		
	-12	-13	237.00	98.49	228.60	99.15	219.90	101.64	209.10	101.37	198.00	103.95		
	-15	-16	225.60	100.65	219.90	101.46	210.00	104.16	199.50	103.98	189.00	103.32		
	-17	-18	216.90	99.72	209.70	99.69	202.50	101.46	191.40	102.42	182.40	105.30		
	-20	-21	208.50	99.42	199.80	99.12	191.40	100.02	181.20	102.24	172.20	103.32		
	-22	-23	195.30	98.76	186.00	94.23	175.50	94.65	162.60	94.41	156.00	97.89		
-25	-26	174.90	90.36	166.50	89.55	157.20	90.00	144.90	89.19	138.30	91.56			
90	15	14	255.60	52.92	238.20	51.03	221.10	49.92	210.00	50.37	199.50	51.18		
	13	12	255.60	54.75	238.20	52.80	221.10	51.66	210.00	52.14	199.50	52.98		
	11	10	255.60	56.88	238.20	54.87	221.10	53.64	210.00	54.15	199.50	55.02		
	9	8	255.60	59.73	238.20	57.60	221.10	56.34	210.00	56.85	199.50	57.78		
	7	6	255.60	62.82	238.20	60.57	221.10	59.25	210.00	59.79	199.50	60.75		
	5	4	255.60	65.34	238.20	63.03	221.10	61.65	210.00	62.22	199.50	63.21		
	3	2	255.60	68.46	238.20	66.03	221.10	64.59	210.00	65.19	199.50	66.24		
	0	-1	255.60	73.14	238.20	70.53	221.10	68.97	210.00	69.63				

1 Capacity table - H/P(compact)

AM780HXVAGH2TK

Heating

TC : Total Capacity, PI : Power Input

Combination, % (Capacity index)	Outdoor temperature (°C)		Indoor temperature (°C, DB)									
			16		18		20		22		24	
			TC	PI	TC	PI	TC	PI	TC	PI	TC	PI
	DB	WB	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW
80	15	14	227.10	48.12	211.80	46.41	196.50	45.39	186.60	45.81	177.30	46.53
	13	12	227.10	49.68	211.80	47.91	196.50	46.86	186.60	47.31	177.30	48.06
	11	10	227.10	51.06	211.80	49.26	196.50	48.15	186.60	48.60	177.30	49.38
	9	8	227.10	53.58	211.80	51.69	196.50	50.55	186.60	51.03	177.30	51.84
	7	6	227.10	56.28	211.80	54.27	196.50	53.07	186.60	53.58	177.30	54.45
	5	4	227.10	59.52	211.80	57.39	196.50	56.13	186.60	56.64	177.30	57.57
	3	2	227.10	61.62	211.80	59.46	196.50	58.14	186.60	58.68	177.30	59.61
	0	-1	227.10	66.72	211.80	64.02	196.50	62.61	186.60	63.18	177.30	64.20
	-3	-4	227.10	69.33	211.80	67.26	196.50	66.90	186.60	67.53	177.30	68.61
	-5	-6	220.80	70.62	209.70	69.81	196.50	70.77	186.60	71.43	177.30	72.57
	-7	-8	214.50	71.94	205.50	71.67	196.50	73.98	186.60	74.67	177.30	75.87
	-10	-11	205.50	73.26	199.50	73.77	189.90	76.11	180.30	76.83	171.30	78.06
	-12	-13	198.90	73.89	189.60	74.61	182.10	77.85	173.10	78.57	164.40	79.83
	-15	-16	187.50	75.36	180.60	76.47	173.70	79.08	166.20	78.03	157.80	80.43
	-17	-18	177.60	75.99	171.30	77.34	165.30	80.19	159.00	79.53	149.70	80.43
	-20	-21	167.40	76.53	162.00	78.15	156.90	81.33	148.20	78.48	142.20	80.43
-22	-23	159.60	75.87	153.30	77.16	148.80	79.80	139.50	77.16	131.10	77.70	
-25	-26	140.10	73.26	137.70	73.89	135.00	75.87	121.80	71.94	114.30	70.83	
70	15	14	198.90	42.18	185.40	40.68	171.90	39.78	163.50	40.17	155.10	40.80
	13	12	198.90	43.41	185.40	41.88	171.90	40.95	163.50	41.34	155.10	42.00
	11	10	198.90	44.55	185.40	42.99	171.90	42.03	163.50	42.42	155.10	43.11
	9	8	198.90	46.44	185.40	44.79	171.90	43.80	163.50	44.22	155.10	44.91
	7	6	198.90	48.60	185.40	46.89	171.90	45.84	163.50	46.26	155.10	47.01
	5	4	198.90	51.24	185.40	49.44	171.90	48.33	163.50	48.78	155.10	49.56
	3	2	198.90	53.16	185.40	51.27	171.90	50.16	163.50	50.61	155.10	51.42
	0	-1	198.90	57.06	185.40	55.02	171.90	53.82	163.50	54.33	155.10	55.20
	-3	-4	198.90	60.90	185.40	58.74	171.90	57.42	163.50	57.96	155.10	58.89
	-5	-6	194.40	63.27	183.00	61.68	171.90	61.05	163.50	61.62	155.10	62.61
	-7	-8	189.90	64.53	180.00	63.90	171.90	64.35	163.50	64.95	155.10	66.00
	-10	-11	185.40	65.67	174.30	66.39	171.90	67.83	163.50	68.46	155.10	69.57
	-12	-13	179.70	67.47	171.90	68.25	171.90	69.75	162.30	73.44	154.20	72.87
	-15	-16	174.30	68.70	167.70	70.35	162.90	73.26	154.80	74.07	147.00	75.27
	-17	-18	167.40	70.68	162.30	72.39	156.30	73.89	148.50	74.55	141.00	76.53
	-20	-21	159.00	70.83	155.70	72.51	151.20	74.55	143.70	75.21	136.50	77.16
-22	-23	146.70	71.94	144.00	71.94	142.50	72.60	131.70	71.94	127.50	73.26	
-25	-26	130.20	65.40	128.70	66.78	125.10	68.67	116.10	66.72	109.20	65.16	
60	15	14	170.40	36.24	159.00	34.95	147.30	34.17	140.10	34.50	132.90	35.04
	13	12	170.40	37.14	159.00	35.82	147.30	35.04	140.10	35.34	132.90	35.91
	11	10	170.40	38.07	159.00	36.72	147.30	35.91	140.10	36.24	132.90	36.84
	9	8	170.40	39.33	159.00	37.92	147.30	37.11	140.10	37.44	132.90	38.04
	7	6	170.40	41.01	159.00	39.54	147.30	38.67	140.10	39.03	132.90	39.66
	5	4	170.40	43.08	159.00	41.55	147.30	40.62	140.10	41.01	132.90	41.67
	3	2	170.40	44.79	159.00	43.20	147.30	42.24	140.10	42.63	132.90	43.32
	0	-1	170.40	47.85	159.00	46.14	147.30	45.12	140.10	45.54	132.90	46.29
	-3	-4	170.40	51.00	159.00	49.17	147.30	48.09	140.10	48.54	132.90	49.32
	-5	-6	169.80	54.33	158.70	52.47	147.30	51.39	140.10	51.87	132.90	52.71
	-7	-8	167.10	56.58	156.90	55.23	147.30	54.75	140.10	55.26	132.90	56.13
	-10	-11	162.30	58.38	154.80	57.81	147.30	58.23	140.10	58.77	132.90	59.70
	-12	-13	159.60	61.20	152.40	61.41	147.30	62.76	140.10	63.36	132.90	64.38
	-15	-16	153.90	65.19	150.00	66.33	147.30	68.79	140.10	68.42	132.90	70.53
	-17	-18	150.00	67.44	147.30	68.28	147.30	70.68	138.30	72.72	131.40	73.89
	-20	-21	144.30	68.40	141.60	69.15	144.90	72.93	133.20	73.77	126.30	74.55
-22	-23	122.70	62.13	120.00	61.02	127.80	66.60	112.20	64.98	105.30	64.74	
-25	-26	112.20	60.18	110.70	61.74	114.00	64.38	104.10	67.47	97.20	64.08	
50	15	14	141.60	30.30	132.30	29.25	123.00	28.62	116.70	29.19	111.00	30.06
	13	12	141.60	30.75	132.30	29.70	123.00	29.07	116.70	29.64	111.00	30.51
	11	10	141.60	31.44	132.30	30.36	123.00	29.73	116.70	30.33	111.00	31.20
	9	8	141.60	31.86	132.30	30.78	123.00	30.12	116.70	30.72	111.00	31.62
	7	6	141.60	32.94	132.30	31.80	123.00	31.14	116.70	31.77	111.00	32.67
	5	4	141.60	34.35	132.30	33.15	123.00	32.46	116.70	33.12	111.00	34.08
	3	2	141.60	35.88	132.30	34.65	123.00	33.90	116.70	34.59	111.00	35.58
	0	-1	141.60	37.98	132.30	36.66	123.00	35.91	116.70	36.63	111.00	37.68
	-3	-4	141.60	40.35	132.30	38.97	123.00	38.16	116.70	38.91	111.00	40.05
	-5	-6	141.60	43.62	132.30	42.12	123.00	41.25	116.70	42.06	111.00	43.29
	-7	-8	141.60	47.49	132.30	45.84	123.00	44.88	116.70	45.78	111.00	47.10
	-10	-11	141.60	50.46	132.30	48.72	123.00	47.70	116.70	48.63	111.00	50.04
	-12	-13	141.60	53.82	132.30	51.96	123.00	50.88	116.70	51.87	111.00	53.37
	-15	-16	141.60	57.66	132.30	55.68	123.00	54.51	116.70	55.59	111.00	57.18
	-17	-18	141.60	62.10	132.30	59.94	123.00	58.68	116.70	59.85	111.00	61.59
	-20	-21	141.60	67.26	132.30	64.95	123.00	63.57	116.70	64.86	111.00	66.72
-22	-23	118.50	58.05	113.40	57.51	104.70	55.89	99.60	57.12	94.20	58.62	
-25	-26	109.80	57.33	106.80	57.69	100.50	57.12	97.20	59.34	92.70	61.23	

1 Capacity table - H/R

AM080FXVAGR/TK

Cooling

TC : Total Capacity, PI : Power Input

Combination, % (Capacity index)	Outdoor temperature (°C, DB)	Indoor temperature (°C, WB)													
		14		16		18		19		20		22		24	
		TC kW	PI kW	TC kW	PI kW	TC kW	PI kW	TC kW	PI kW	TC kW	PI kW	TC kW	PI kW	TC kW	PI kW
130	10	20.69	2.23	24.68	2.61	28.83	2.98	30.70	3.14	32.85	3.38	35.31	3.58	38.38	3.87
	12	20.52	2.29	24.48	2.67	28.59	3.05	30.45	3.22	32.58	3.45	35.02	3.66	38.06	3.98
	14	20.35	2.35	24.28	2.74	28.36	3.13	30.20	3.29	32.31	3.52	34.73	3.75	37.75	4.09
	16	20.15	2.41	24.04	2.81	28.08	3.22	29.90	3.38	31.99	3.61	34.39	3.86	37.38	4.21
	18	19.95	2.47	23.80	2.88	27.79	3.30	29.60	3.46	31.67	3.69	34.04	3.95	37.00	4.32
	20	19.71	2.56	23.52	2.98	27.47	3.41	29.25	3.57	31.30	3.79	33.64	4.07	36.56	4.46
	21	19.58	2.64	23.36	3.07	27.28	3.51	29.05	3.67	31.08	3.90	33.41	4.18	36.31	4.59
	23	19.34	2.81	23.07	3.26	26.95	3.73	28.70	3.90	30.71	4.13	33.01	4.43	35.88	4.88
	25	19.04	2.97	22.71	3.45	26.53	3.94	28.25	4.11	30.23	4.35	32.49	4.67	35.31	5.14
	27	18.77	3.21	22.39	3.72	26.15	4.25	27.85	4.43	29.80	4.67	32.03	5.01	34.81	5.53
	29	18.43	3.44	21.99	3.98	25.68	4.54	27.35	4.73	29.26	4.98	31.45	5.34	34.19	5.89
	31	18.13	3.71	21.63	4.28	25.26	4.88	26.90	5.07	28.78	5.33	30.94	5.70	33.63	6.30
	33	17.76	3.96	21.19	4.55	24.74	5.19	26.35	5.38	28.19	5.64	30.30	6.03	32.94	6.65
	35	17.39	4.18	20.74	4.80	24.23	5.47	25.80	5.66	27.61	5.92	29.67	6.32	32.25	6.97
37	17.02	4.43	20.30	5.07	23.71	5.77	25.25	5.96	27.02	6.22	29.04	6.62	31.56	7.30	
39	16.61	4.63	19.82	5.28	23.15	6.00	24.65	6.19	26.38	6.44	28.35	6.84	30.81	7.53	
120	10	19.41	2.21	23.14	2.58	27.03	2.94	28.75	3.10	30.48	3.30	32.49	3.47	33.93	3.61
	12	19.41	2.26	23.14	2.64	27.03	3.02	28.75	3.18	30.48	3.38	32.49	3.56	33.93	3.71
	14	19.41	2.33	23.14	2.71	27.03	3.10	28.75	3.26	30.48	3.46	32.49	3.65	33.93	3.82
	16	19.41	2.39	23.14	2.78	27.03	3.18	28.75	3.34	30.48	3.53	32.49	3.74	33.93	3.92
	18	19.17	2.45	22.86	2.85	26.70	3.26	28.40	3.42	30.10	3.60	32.09	3.83	33.51	4.02
	20	18.93	2.54	22.58	2.95	26.37	3.38	28.22	3.53	29.73	3.72	31.70	3.95	33.10	4.17
	21	18.83	2.61	22.46	3.03	26.23	3.47	27.90	3.63	29.57	3.82	31.53	4.06	32.92	4.28
	23	18.56	2.75	22.14	3.19	25.85	3.65	27.50	3.81	29.15	4.00	31.08	4.25	32.45	4.50
	25	18.29	2.95	21.82	3.42	25.47	3.91	27.10	4.08	28.73	4.27	30.62	4.55	31.98	4.81
	27	17.99	3.17	21.45	3.67	25.05	4.19	26.65	4.36	28.25	4.56	30.11	4.85	31.45	5.14
	29	17.75	3.40	21.17	3.93	24.72	4.49	26.30	4.67	27.85	4.86	29.72	5.17	31.03	5.48
	31	17.45	3.66	20.81	4.21	24.30	4.81	25.85	4.99	27.35	5.18	29.21	5.52	30.50	5.85
	33	17.11	3.85	20.41	4.42	23.83	5.04	25.35	5.23	26.87	5.43	28.65	5.75	29.91	6.10
	35	16.77	4.06	20.00	4.65	23.36	5.30	24.85	5.48	26.34	5.68	28.08	6.01	29.32	6.37
37	16.44	4.29	19.60	4.91	22.89	5.59	24.35	5.77	25.81	5.96	27.52	6.29	28.73	6.67	
39	16.10	4.50	19.20	5.13	22.42	5.83	23.85	6.01	25.28	6.20	26.95	6.52	28.14	6.90	
110	10	17.09	2.06	20.40	2.41	23.97	2.77	25.50	2.92	27.08	3.12	30.17	3.42	31.62	3.57
	12	17.09	2.11	20.40	2.47	23.97	2.84	25.50	2.99	27.08	3.18	30.17	3.50	31.62	3.67
	14	17.09	2.18	20.40	2.54	23.97	2.92	25.50	3.08	27.08	3.27	30.17	3.61	31.62	3.79
	16	17.09	2.24	20.40	2.62	23.97	3.01	25.50	3.16	27.08	3.35	30.17	3.71	31.62	3.91
	18	17.09	2.31	20.40	2.69	23.97	3.10	25.50	3.25	27.08	3.43	30.17	3.81	31.62	4.02
	20	17.09	2.40	20.40	2.80	23.97	3.22	25.50	3.37	27.08	3.56	29.98	3.93	31.62	4.18
	21	17.09	2.46	20.40	2.86	23.97	3.29	25.50	3.44	27.08	3.63	29.82	3.99	31.62	4.27
	23	17.09	2.59	20.40	3.01	23.97	3.47	25.50	3.62	27.08	3.81	29.40	4.13	31.33	4.45
	25	17.09	2.81	20.40	3.26	23.97	3.75	25.50	3.91	27.08	4.10	28.98	4.38	30.87	4.73
	27	17.09	3.08	20.40	3.57	23.97	4.11	25.50	4.28	26.90	4.45	28.50	4.70	30.36	5.08
	29	17.09	3.30	20.40	3.82	23.97	4.39	25.50	4.56	26.55	4.67	28.10	4.93	29.97	5.34
	31	16.82	3.55	20.08	4.09	23.59	4.70	25.10	4.88	26.10	4.98	27.60	5.25	29.46	5.68
	33	16.55	3.73	19.76	4.29	23.22	4.93	24.70	5.10	25.60	5.18	27.12	5.46	28.90	5.91
	35	16.25	3.95	19.40	4.54	22.80	5.20	24.25	5.38	25.10	5.44	26.59	5.72	28.33	6.19
37	15.95	4.18	19.04	4.79	22.37	5.48	23.80	5.66	24.60	5.71	26.06	5.99	27.77	6.47	
39	15.61	4.38	18.64	5.00	21.90	5.71	23.30	5.89	24.10	5.92	25.53	6.20	27.20	6.69	
100	10	15.20	1.92	18.10	2.23	21.10	2.55	22.40	2.68	23.80	2.85	26.50	3.14	29.20	3.44
	12	15.20	1.97	18.10	2.29	21.10	2.62	22.40	2.75	23.80	2.92	26.50	3.22	29.20	3.55
	14	15.20	2.04	18.10	2.38	21.10	2.72	22.40	2.85	23.80	3.03	26.50	3.34	29.20	3.69
	16	15.20	2.11	18.10	2.46	21.10	2.81	22.40	2.94	23.80	3.12	26.50	3.45	29.20	3.82
	18	15.20	2.18	18.10	2.54	21.10	2.90	22.40	3.03	23.80	3.21	26.50	3.55	29.20	3.94
	20	15.20	2.29	18.10	2.66	21.10	3.04	22.40	3.17	23.80	3.35	26.50	3.72	29.20	4.13
	21	15.20	2.36	18.10	2.74	21.10	3.13	22.40	3.26	23.80	3.44	26.50	3.82	29.20	4.25
	23	15.20	2.48	18.10	2.87	21.10	3.28	22.40	3.42	23.80	3.60	26.50	4.00	28.90	4.41
	25	15.20	2.64	18.10	3.06	21.10	3.49	22.40	3.63	23.80	3.81	26.50	4.24	28.45	4.61
	27	15.20	2.84	18.10	3.29	21.10	3.75	22.40	3.90	23.80	4.08	26.50	4.54	28.00	4.86
	29	15.20	3.04	18.10	3.50	21.10	4.00	22.40	4.14	23.80	4.33	26.50	4.81	27.60	5.09
	31	15.20	3.25	18.10	3.74	21.10	4.26	22.40	4.41	23.80	4.60	26.50	5.10	27.20	5.32
	33	15.20	3.48	18.10	4.00	21.10	4.55	22.40	4.71	23.80	4.90	26.20	5.36	26.80	5.57
	35	15.20	3.72	18.10	4.26	21.10	4.84	22.40	5.00	23.80	5.19	25.65	5.55	26.25	5.77
37	15.20	4.04	18.10	4.62	21.10	5.24	22.15	5.28	23.53	5.54	25.12	5.85	25.61	6.05	
39	15.20	4.33	18.10	4.93	20.95	5.55	21.93	5.55	23.06	5.76	24.22	5.97	24.70	6.18	
90	10	13.87	1.62	16.52	1.88	19.38	2.16	20.40	2.26	21.73	2.40	24.24	2.65	26.72	2.89
	12	13.87	1.65	16.52	1.92	19.38	2.21	20.40	2.30	21.73	2.45	24.24	2.71	26.72	2.97
	14	13.87	1.69	16.52	1.97	19.38	2.27	20.40	2.36	21.73	2.51	24.24	2.78	26.72	3.05
	16	13.87	1.75	16.52	2.04	19.38	2.35	20.40	2.44	21.73	2.59	24.24	2.87	26.72	3.17
	18	13.87	1.81	16.52	2.11	19.38	2.42	20.40	2.51	21.73	2.66	24.24	2.96	26.72	3.27
	20	13.87	1.90	16.52	2.20	19.38	2.53	20.40	2.62	21.73	2.77	24.24	3.09	26.72	3.42
	21	13.87	1.95	16.52	2.26	19.38	2.60	20.40	2.69	21.73	2.84	24.24	3.16	26.72	3.50
	23	13.87	2.04	16.52	2.37	19.38	2.72	20.40	2.81	21.73	2.97	24.24	3.30	26.72	3.67
	25	13.87	2.16	16.52	2.50	19.38	2.87	20.40	2.96	21.73	3.11	24.24	3.47	26.72	3.86
	27	13.87	2.32	16.52	2.68	19.38	3.07	20.40	3.16	21.73	3.32	24.24	3.70	26.72	4.12
	29	13.87	2.48	16.52	2.86	19.38	3.28	20.40	3.37	21.73	3.53	24.24	3.93	26.72	4.38
	31	13.87	2.65	16.52	3.05	19.38	3.49	20.40	3.58	21.73	3.75	24.24	4.16	26.72	4.64
	33	13.87	2.83	16.52	3.25	19.38	3.72	20.40	3.82	21.73	3.98	24.24	4.42	26.72	4.92
	35	13.87	3.03	16.52	3.47	19.38	3.97	20.40	4.07	21.73	4.23	24.24	4.69	26.12	5.10
37	13.87	3.27	16.52	3.73	19.38	4.27	20.40	4.33	21.73	4.53	24.24	5.00	25.48	5.30	
39	13.87	3.54	16.52	4.03	19.38	4.60	20.40	4.66	21.73	4.86	23.86	5.27	24.58	5.48	
80	10	12.52	1.33	14.88	1.55	17.33	1.77	18.15	1.83	19.42	1.96	21.65	2.16	23.96	2.36
	12	12.52	1.36	14.88	1.58										

1 Capacity table - H/R

AM080FXVAGR/TK

Cooling

TC : Total Capacity, PI : Power Input

Combination, % (Capacity index)	Outdoor temperature (°C, DB)	Indoor temperature (°C, WB)													
		14		16		18		19		20		22		24	
		TC kW	PI kW	TC kW	PI kW	TC kW	PI kW	TC kW	PI kW	TC kW	PI kW	TC kW	PI kW	TC kW	PI kW
80	29	12.52	1.98	14.88	2.28	17.33	2.59	18.15	2.65	19.42	2.79	21.65	3.11	23.96	3.45
	31	12.52	2.11	14.88	2.42	17.33	2.76	18.15	2.82	19.42	2.96	21.65	3.29	23.96	3.66
	33	12.52	2.25	14.88	2.58	17.33	2.94	18.15	3.00	19.42	3.14	21.65	3.48	23.96	3.87
	35	12.52	2.42	14.88	2.77	17.33	3.14	18.15	3.20	19.42	3.34	21.65	3.70	23.96	4.12
	37	12.52	2.59	14.88	2.95	17.33	3.35	18.15	3.40	19.42	3.55	21.65	3.92	23.96	4.35
	39	12.52	2.84	14.88	3.22	17.33	3.65	18.15	3.70	19.42	3.86	21.65	4.24	23.96	4.71
	10	11.13	1.10	13.20	1.27	15.26	1.44	15.90	1.50	17.12	1.61	19.03	1.76	21.31	1.92
12	11.13	1.13	13.20	1.31	15.26	1.49	15.90	1.53	17.12	1.65	19.03	1.82	21.31	1.99	
14	11.13	1.16	13.20	1.34	15.26	1.52	15.90	1.56	17.12	1.69	19.03	1.86	21.31	2.05	
16	11.13	1.21	13.20	1.40	15.26	1.59	15.90	1.61	17.12	1.76	19.03	1.94	21.31	2.14	
18	11.13	1.26	13.20	1.46	15.26	1.65	15.90	1.67	17.12	1.82	19.03	2.01	21.31	2.22	
20	11.13	1.31	13.20	1.51	15.26	1.72	15.90	1.73	17.12	1.88	19.03	2.09	21.31	2.31	
21	11.13	1.34	13.20	1.55	15.26	1.75	15.90	1.77	17.12	1.92	19.03	2.13	21.31	2.36	
23	11.13	1.40	13.20	1.62	15.26	1.83	15.90	1.86	17.12	2.00	19.03	2.22	21.31	2.46	
25	11.13	1.46	13.20	1.68	15.26	1.90	15.90	1.94	17.12	2.06	19.03	2.29	21.31	2.55	
27	11.13	1.54	13.20	1.77	15.26	2.00	15.90	2.04	17.12	2.17	19.03	2.41	21.31	2.68	
29	11.13	1.60	13.20	1.84	15.26	2.08	15.90	2.16	17.12	2.24	19.03	2.48	21.31	2.76	
31	11.13	1.69	13.20	1.94	15.26	2.19	15.90	2.29	17.12	2.36	19.03	2.61	21.31	2.91	
33	11.13	1.81	13.20	2.07	15.26	2.34	15.90	2.42	17.12	2.50	19.03	2.77	21.31	3.08	
35	11.13	1.94	13.20	2.22	15.26	2.50	15.90	2.58	17.12	2.67	19.03	2.94	21.31	3.28	
37	11.13	2.13	13.20	2.42	15.26	2.72	15.90	2.75	17.12	2.89	19.03	3.18	21.31	3.54	
39	11.13	2.31	13.20	2.62	15.26	2.95	15.90	2.99	17.12	3.12	19.03	3.42	21.31	3.80	
60	10	9.69	0.93	11.47	1.07	13.24	1.21	13.65	1.25	14.82	1.35	16.52	1.48	18.56	1.62
	12	9.69	0.96	11.47	1.11	13.24	1.25	13.65	1.28	14.82	1.39	16.52	1.53	18.56	1.67
	14	9.69	0.98	11.47	1.13	13.24	1.28	13.65	1.30	14.82	1.42	16.52	1.57	18.56	1.72
	16	9.69	1.02	11.47	1.18	13.24	1.33	13.65	1.35	14.82	1.47	16.52	1.63	18.56	1.79
	18	9.69	1.06	11.47	1.22	13.24	1.38	13.65	1.40	14.82	1.52	16.52	1.69	18.56	1.86
	20	9.69	1.10	11.47	1.27	13.24	1.44	13.65	1.44	14.82	1.57	16.52	1.75	18.56	1.93
	21	9.69	1.13	11.47	1.30	13.24	1.47	13.65	1.48	14.82	1.60	16.52	1.78	18.56	1.97
	23	9.69	1.18	11.47	1.36	13.24	1.54	13.65	1.55	14.82	1.68	16.52	1.87	18.56	2.07
	25	9.69	1.23	11.47	1.42	13.24	1.60	13.65	1.62	14.82	1.74	16.52	1.93	18.56	2.15
	27	9.69	1.30	11.47	1.49	13.24	1.68	13.65	1.70	14.82	1.82	16.52	2.02	18.56	2.25
	29	9.69	1.36	11.47	1.55	13.24	1.76	13.65	1.79	14.82	1.89	16.52	2.10	18.56	2.34
	31	9.69	1.44	11.47	1.65	13.24	1.86	13.65	1.90	14.82	1.99	16.52	2.21	18.56	2.46
	33	9.69	1.53	11.47	1.74	13.24	1.97	13.65	1.99	14.82	2.10	16.52	2.33	18.56	2.59
	35	9.69	1.64	11.47	1.87	13.24	2.11	13.65	2.13	14.82	2.24	16.52	2.48	18.56	2.76
37	9.69	1.78	11.47	2.02	13.24	2.27	13.65	2.27	14.82	2.40	16.52	2.65	18.56	2.95	
39	9.69	1.94	11.47	2.19	13.24	2.46	13.65	2.47	14.82	2.60	16.52	2.86	18.56	3.18	
50	10	8.21	0.76	9.69	0.88	11.17	0.99	11.40	1.00	12.54	1.10	14.02	1.22	15.85	1.33
	12	8.21	0.78	9.69	0.90	11.17	1.02	11.40	1.03	12.54	1.13	14.02	1.26	15.85	1.37
	14	8.21	0.80	9.69	0.93	11.17	1.05	11.40	1.06	12.54	1.16	14.02	1.29	15.85	1.41
	16	8.21	0.83	9.69	0.96	11.17	1.08	11.40	1.09	12.54	1.20	14.02	1.33	15.85	1.46
	18	8.21	0.87	9.69	1.00	11.17	1.13	11.40	1.13	12.54	1.24	14.02	1.38	15.85	1.52
	20	8.21	0.90	9.69	1.03	11.17	1.17	11.40	1.17	12.54	1.28	14.02	1.43	15.85	1.58
	21	8.21	0.92	9.69	1.06	11.17	1.19	11.40	1.20	12.54	1.31	14.02	1.46	15.85	1.61
	23	8.21	0.97	9.69	1.12	11.17	1.26	11.40	1.26	12.54	1.37	14.02	1.53	15.85	1.70
	25	8.21	1.01	9.69	1.16	11.17	1.31	11.40	1.31	12.54	1.43	14.02	1.59	15.85	1.77
	27	8.21	1.06	9.69	1.22	11.17	1.37	11.40	1.37	12.54	1.49	14.02	1.66	15.85	1.84
	29	8.21	1.12	9.69	1.28	11.17	1.44	11.40	1.44	12.54	1.56	14.02	1.73	15.85	1.93
	31	8.21	1.19	9.69	1.36	11.17	1.53	11.40	1.52	12.54	1.64	14.02	1.83	15.85	2.04
	33	8.21	1.25	9.69	1.42	11.17	1.60	11.40	1.59	12.54	1.72	14.02	1.91	15.85	2.12
	35	8.21	1.35	9.69	1.53	11.17	1.72	11.40	1.71	12.54	1.83	14.02	2.04	15.85	2.27
37	8.21	1.44	9.69	1.63	11.17	1.83	11.40	1.81	12.54	1.95	14.02	2.16	15.85	2.40	
39	8.21	1.58	9.69	1.78	11.17	2.00	11.40	1.98	12.54	2.11	14.02	2.33	15.85	2.59	

1 Capacity table - H/R

AM080FXVAGR/TK

Heating

TC : Total Capacity, PI : Power Input

Combination, % (Capacity index)	Outdoor temperature (°C)		Indoor temperature (°C, DB)									
			16		18		20		22		24	
			TC	PI	TC	PI	TC	PI	TC	PI	TC	PI
	DB	WB	kW		kW		kW		kW		kW	
130	15	14	34.60	4.90	32.60	4.77	30.50	4.72	29.10	4.78	27.90	4.90
	13	12	34.50	5.02	32.50	4.89	30.50	4.85	29.10	4.90	27.90	5.03
	11	10	34.50	5.16	32.50	5.03	30.50	4.98	29.10	5.04	27.90	5.17
	9	8	34.50	5.42	32.50	5.28	30.50	5.22	29.10	5.29	27.90	5.43
	7	6	34.60	5.75	32.60	5.60	30.50	5.53	29.10	5.60	27.90	5.75
	5	4	34.00	5.90	32.40	5.78	30.50	5.76	29.10	5.87	27.90	6.00
	3	2	33.60	6.01	32.10	5.94	30.40	5.98	29.10	6.11	27.90	6.24
	0	-1	32.30	6.28	30.90	6.34	29.00	6.52	28.30	6.61	27.40	6.78
	-3	-4	31.40	6.93	29.70	6.98	28.00	7.15	27.40	7.58	26.60	7.78
	-5	-6	30.40	7.46	28.90	7.39	27.10	7.45	26.80	8.25	25.90	8.54
	-7	-8	29.30	7.64	27.80	7.64	26.20	7.62	25.90	8.35	25.30	8.68
	-10	-11	27.90	7.62	27.00	7.70	25.60	7.68	25.20	8.35	24.70	8.64
	-12	-13	27.00	7.52	26.20	7.67	24.70	7.65	24.40	8.23	23.90	8.61
	-15	-16	26.00	7.47	25.00	7.49	23.90	7.49	23.50	8.07	23.20	8.42
	-17	-18	24.90	7.31	24.00	7.37	23.10	7.40	22.80	7.99	22.30	8.39
	-20	-21	22.80	6.99	22.40	7.10	22.00	7.34	21.50	7.85	21.00	8.12
-22	-23	21.20	6.77	20.80	6.86	20.30	7.08	19.80	7.58	19.40	7.86	
-25	-26	18.90	6.43	18.40	6.51	17.80	6.70	17.40	7.18	17.00	7.48	
120	15	14	32.70	4.81	30.70	4.67	28.70	4.60	27.40	4.66	26.20	4.77
	13	12	32.80	4.96	30.70	4.81	28.70	4.74	27.40	4.80	26.20	4.91
	11	10	32.70	5.12	30.70	4.97	28.70	4.90	27.40	4.96	26.20	5.08
	9	8	32.70	5.37	30.70	5.22	28.70	5.14	27.40	5.21	26.20	5.33
	7	6	32.70	5.68	30.70	5.51	28.70	5.43	27.40	5.50	26.20	5.63
	5	4	32.70	5.88	30.70	5.72	28.70	5.64	27.50	5.73	26.20	5.84
	3	2	32.10	6.04	30.40	5.91	28.70	5.88	27.50	5.99	26.20	6.10
	0	-1	31.20	6.35	29.90	6.29	28.70	6.35	27.30	6.42	26.10	6.57
	-3	-4	29.80	6.77	28.80	6.84	27.80	7.04	26.60	7.15	25.50	7.31
	-5	-6	28.90	7.23	28.00	7.30	27.20	7.49	25.80	7.80	24.90	8.14
	-7	-8	28.00	7.53	27.20	7.56	26.40	7.73	25.30	8.16	24.30	8.39
	-10	-11	27.00	7.77	26.30	7.77	25.40	7.92	24.50	8.29	23.60	8.44
	-12	-13	26.40	7.70	25.50	7.72	24.60	7.89	23.50	8.10	22.60	8.26
	-15	-16	24.90	7.49	24.40	7.60	23.60	7.81	22.60	8.03	21.70	8.15
	-17	-18	23.60	7.32	23.20	7.49	22.80	7.78	21.70	7.89	20.90	8.13
	-20	-21	22.80	7.06	22.30	7.25	21.80	7.58	20.90	7.72	20.00	7.92
-22	-23	21.20	6.85	20.70	7.02	20.10	7.33	19.30	7.47	18.50	7.68	
-25	-26	19.00	6.53	18.40	6.67	17.80	6.95	17.10	7.09	16.40	7.33	
110	15	14	31.40	4.73	29.50	4.58	27.50	4.51	26.20	4.55	25.00	4.65
	13	12	31.40	4.88	29.50	4.73	27.50	4.65	26.20	4.70	25.00	4.80
	11	10	31.50	5.07	29.50	4.91	27.50	4.83	26.20	4.88	25.00	4.98
	9	8	31.50	5.32	29.50	5.15	27.50	5.07	26.20	5.12	25.00	5.23
	7	6	31.50	5.61	29.50	5.44	27.50	5.34	26.20	5.40	25.00	5.51
	5	4	31.40	5.77	29.40	5.59	27.40	5.50	26.30	5.60	25.00	5.69
	3	2	31.00	5.99	29.20	5.83	27.40	5.77	26.30	5.88	25.00	5.97
	0	-1	30.20	6.09	28.90	6.09	27.40	6.20	26.00	6.26	24.90	6.38
	-3	-4	29.80	6.42	28.70	6.52	27.50	6.74	26.20	6.84	25.00	6.98
	-5	-6	28.50	6.82	27.70	6.94	26.70	7.21	25.70	7.58	24.50	7.74
	-7	-8	27.30	7.09	26.70	7.25	26.10	7.55	24.90	7.91	23.90	8.19
	-10	-11	26.20	7.21	25.80	7.46	25.40	7.90	24.10	7.96	23.00	8.13
	-12	-13	25.30	7.37	24.80	7.58	24.60	7.96	23.20	7.92	22.20	8.09
	-15	-16	24.40	7.27	24.10	7.51	23.50	7.86	22.30	7.88	21.50	7.93
	-17	-18	23.30	7.18	22.80	7.47	22.50	7.87	21.20	7.75	20.30	7.77
	-20	-21	22.30	7.12	21.80	7.32	21.20	7.68	20.60	7.71	19.80	7.77
-22	-23	20.70	6.87	20.10	7.06	19.50	7.38	18.90	7.42	18.20	7.50	
-25	-26	18.30	6.50	17.70	6.65	17.00	6.94	16.50	6.98	15.90	7.09	
100	15	14	29.10	4.53	27.20	4.37	25.20	4.27	23.90	4.31	22.70	4.38
	13	12	29.10	4.69	27.20	4.52	25.20	4.42	23.90	4.47	22.70	4.54
	11	10	29.10	4.91	27.20	4.73	25.20	4.63	23.90	4.67	22.70	4.75
	9	8	29.10	5.14	27.20	4.96	25.20	4.85	23.90	4.90	22.70	4.98
	7	6	29.10	5.41	27.20	5.22	25.20	5.10	23.90	5.15	22.70	5.23
	5	4	29.10	5.55	27.20	5.35	25.20	5.23	23.90	5.28	22.70	5.37
	3	2	29.10	5.85	27.20	5.65	25.20	5.52	23.90	5.57	22.70	5.66
	0	-1	28.90	6.15	27.10	5.95	25.20	5.84	23.90	5.90	22.70	5.99
	-3	-4	28.20	6.37	26.70	6.24	25.20	6.21	23.90	6.26	22.70	6.36
	-5	-6	27.40	6.70	26.10	6.71	25.20	6.84	23.90	6.91	22.70	7.02
	-7	-8	26.40	6.79	25.30	6.93	24.40	7.21	23.90	7.50	22.70	7.62
	-10	-11	25.50	6.78	24.60	7.15	23.90	7.68	23.20	7.73	22.70	7.93
	-12	-13	24.30	7.06	23.60	7.41	22.90	7.92	22.20	7.94	21.70	7.98
	-15	-16	22.90	7.20	22.50	7.54	22.00	8.04	20.90	7.77	20.20	7.73
	-17	-18	21.40	7.26	21.20	7.53	20.90	7.96	19.70	7.69	18.70	7.57
	-20	-21	20.50	7.39	20.10	7.52	19.80	7.80	18.60	7.51	17.70	7.41
-22	-23	18.80	7.14	18.40	7.26	18.00	7.52	17.00	7.25	16.10	7.17	
-25	-26	16.50	6.78	16.00	6.87	15.50	7.09	14.70	6.85	13.90	6.81	
90	15	14	26.20	4.14	24.40	3.99	22.70	3.91	21.50	3.94	20.50	4.01
	13	12	26.20	4.28	24.40	4.13	22.70	4.04	21.50	4.08	20.50	4.14
	11	10	26.20	4.40	24.40	4.24	22.70	4.15	21.50	4.19	20.50	4.26
	9	8	26.20	4.62	24.40	4.45	22.70	4.35	21.50	4.39	20.50	4.47
	7	6	26.20	4.83	24.40	4.65	22.70	4.55	21.50	4.59	20.50	4.67
	5	4	26.20	5.02	24.40	4.84	22.70	4.73	21.50	4.78	20.50	4.85
	3	2	26.20	5.25	24.40	5.06	22.70	4.95	21.50	5.00	20.50	5.08
	0	-1	26.20	5.57	24.40	5.38	22.70	5.26	21.50	5.31	20.50	5.39
	-3	-4	26.20	5.88	24.40	5.67	22.70	5.54	21.50	5.59	20.50	5.68
	-5	-6	25.20	5.95	24.20	5.89	22.70	5.94	21.50	6.00	20.50	6.09
	-7	-8	24.30	5.92	23.70	6.03	22.70	6.26	21.50	6.32	20.50	6.42
	-10	-11	23.30	5.99	22.70	6.31	22.00	6.73	21.10	6.61	20.00	6.57
	-12	-13	22.10	6.07	21.70	6.42	21.10	6.88	20.20	6.77	19.20	6.67
	-15	-16	21.10	6.20	20.80	6.50	20.20	6.92	19.30	6.89	18.30	6.78
	-17	-18	19.80	6.34	19.40	6.64	19.00	7.07	18.10	6.88	17.20	6.84
	-20	-21	18.40	6.37	18.10	6.63	17.90	7.04	16.80	6.92	15.80	6.72
-22	-23	16.90	6.13	16.60	6.37	16.30	6.75	15.20	6.64	14.40	6.47	
-25	-26	14.70	5.76	14.30	5.97	13.90	6.30	13.10	6.21	12.30	6.08	

1 Capacity table - H/R

AM080FXVAGR/TK

Heating

TC : Total Capacity, PI : Power Input

Combination, % (Capacity index)	Outdoor temperature (°C)		Indoor temperature (°C, DB)									
			16		18		20		22		24	
			TC	PI	TC	PI	TC	PI	TC	PI	TC	PI
	DB	WB	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW
80	15	14	23.30	3.75	21.70	3.62	20.20	3.54	19.20	3.57	18.20	3.63
	13	12	23.30	3.87	21.70	3.74	20.20	3.65	19.20	3.69	18.20	3.75
	11	10	23.30	3.98	21.70	3.84	20.20	3.76	19.20	3.79	18.20	3.85
	9	8	23.30	4.18	21.70	4.03	20.20	3.94	19.20	3.98	18.20	4.04
	7	6	23.30	4.39	21.70	4.23	20.20	4.14	19.20	4.18	18.20	4.24
	5	4	23.30	4.64	21.70	4.48	20.20	4.38	19.20	4.42	18.20	4.49
	3	2	23.30	4.81	21.70	4.64	20.20	4.53	19.20	4.58	18.20	4.65
	0	-1	23.30	5.18	21.70	4.99	20.20	4.88	19.20	4.93	18.20	5.01
	-3	-4	23.30	5.38	21.70	5.24	20.20	5.22	19.20	5.27	18.20	5.35
	-5	-6	22.40	5.47	21.40	5.44	20.20	5.52	19.20	5.57	18.20	5.66
	-7	-8	21.60	5.50	20.80	5.59	20.20	5.77	19.20	5.82	18.20	5.92
	-10	-11	20.70	5.66	20.00	5.75	19.50	5.93	18.90	6.05	18.10	6.15
	-12	-13	19.80	5.68	19.30	5.82	18.70	6.07	18.30	6.19	17.70	6.29
	-15	-16	19.00	5.88	18.50	5.96	18.00	6.17	17.40	6.21	16.80	6.37
	-17	-18	18.30	5.93	17.80	6.03	17.10	6.25	16.60	6.26	16.10	6.43
	-20	-21	17.30	5.97	17.10	6.09	16.50	6.34	15.80	6.25	15.30	6.48
	-22	-23	15.90	5.74	15.60	5.86	15.10	6.08	14.40	6.00	13.90	6.24
-25	-26	13.90	5.41	13.60	5.50	12.90	5.69	12.30	5.61	11.90	5.86	
70	15	14	20.40	3.29	19.00	3.17	17.60	3.10	16.80	3.13	15.90	3.18
	13	12	20.40	3.38	19.00	3.26	17.60	3.19	16.80	3.22	15.90	3.27
	11	10	20.40	3.48	19.00	3.35	17.60	3.28	16.80	3.31	15.90	3.36
	9	8	20.40	3.62	19.00	3.49	17.60	3.42	16.80	3.45	15.90	3.50
	7	6	20.40	3.79	19.00	3.66	17.60	3.58	16.80	3.61	15.90	3.67
	5	4	20.40	4.00	19.00	3.85	17.60	3.77	16.80	3.80	15.90	3.87
	3	2	20.40	4.15	19.00	4.00	17.60	3.91	16.80	3.95	15.90	4.01
	0	-1	20.40	4.45	19.00	4.29	17.60	4.20	16.80	4.24	15.90	4.30
	-3	-4	20.40	4.75	19.00	4.58	17.60	4.48	16.80	4.52	15.90	4.59
	-5	-6	19.90	4.93	18.80	4.81	17.60	4.76	16.80	4.80	15.90	4.88
	-7	-8	19.50	5.03	18.50	4.98	17.60	5.02	16.80	5.06	15.90	5.15
	-10	-11	19.00	5.12	18.10	5.18	17.60	5.29	16.80	5.34	15.90	5.42
	-12	-13	18.40	5.26	17.80	5.32	17.30	5.44	16.60	5.73	15.80	5.68
	-15	-16	17.70	5.36	17.20	5.49	16.70	5.72	16.00	5.78	15.20	5.87
	-17	-18	17.20	5.51	16.70	5.64	16.20	5.89	15.50	5.95	14.70	6.04
	-20	-21	16.50	5.52	16.00	5.66	15.50	5.90	14.90	5.96	14.10	6.05
	-22	-23	15.10	5.07	14.60	5.42	14.10	5.64	13.50	5.67	12.70	5.75
-25	-26	13.20	4.96	12.60	5.06	12.10	5.25	11.40	5.23	10.70	5.28	
60	15	14	17.50	2.83	16.30	2.73	15.10	2.67	14.40	2.69	13.60	2.73
	13	12	17.50	2.90	16.30	2.79	15.10	2.73	14.40	2.76	13.60	2.80
	11	10	17.50	2.97	16.30	2.86	15.10	2.80	14.40	2.83	13.60	2.87
	9	8	17.50	3.07	16.30	2.96	15.10	2.89	14.40	2.92	13.60	2.97
	7	6	17.50	3.20	16.30	3.08	15.10	3.02	14.40	3.04	13.60	3.09
	5	4	17.50	3.36	16.30	3.24	15.10	3.17	14.40	3.20	13.60	3.25
	3	2	17.50	3.49	16.30	3.37	15.10	3.29	14.40	3.32	13.60	3.38
	0	-1	17.50	3.73	16.30	3.60	15.10	3.52	14.40	3.55	13.60	3.61
	-3	-4	17.50	3.98	16.30	3.84	15.10	3.75	14.40	3.79	13.60	3.85
	-5	-6	17.40	4.24	16.30	4.09	15.10	4.01	14.40	4.05	13.60	4.11
	-7	-8	17.40	4.41	16.20	4.31	15.10	4.27	14.40	4.31	13.60	4.38
	-10	-11	17.00	4.55	16.10	4.51	15.10	4.54	14.40	4.58	13.60	4.66
	-12	-13	16.70	4.77	16.00	4.79	15.10	4.89	14.40	4.94	13.60	5.02
	-15	-16	16.20	5.08	15.80	5.17	15.10	5.36	14.40	5.41	13.60	5.50
	-17	-18	15.90	5.26	15.50	5.38	15.10	5.62	14.30	5.67	13.60	5.76
	-20	-21	15.40	5.33	15.10	5.46	14.60	5.70	14.10	5.75	13.60	5.84
	-22	-23	14.00	5.06	13.60	5.17	13.20	5.38	12.60	5.41	12.10	5.48
-25	-26	12.00	4.65	11.60	4.73	11.10	4.89	10.40	4.87	10.00	4.91	
50	15	14	14.50	2.36	13.60	2.28	12.60	2.23	12.00	2.28	11.40	2.34
	13	12	14.50	2.40	13.60	2.32	12.60	2.27	12.00	2.31	11.40	2.38
	11	10	14.50	2.45	13.60	2.37	12.60	2.32	12.00	2.36	11.40	2.43
	9	8	14.50	2.48	13.60	2.40	12.60	2.35	12.00	2.40	11.40	2.47
	7	6	14.50	2.57	13.60	2.48	12.60	2.43	12.00	2.48	11.40	2.55
	5	4	14.50	2.68	13.60	2.59	12.60	2.53	12.00	2.58	11.40	2.66
	3	2	14.50	2.80	13.60	2.70	12.60	2.64	12.00	2.70	11.40	2.78
	0	-1	14.50	2.96	13.60	2.86	12.60	2.80	12.00	2.86	11.40	2.94
	-3	-4	14.50	3.15	13.60	3.04	12.60	2.98	12.00	3.03	11.40	3.12
	-5	-6	14.50	3.40	13.60	3.28	12.60	3.22	12.00	3.28	11.40	3.38
	-7	-8	14.50	3.70	13.60	3.57	12.60	3.50	12.00	3.57	11.40	3.67
	-10	-11	14.50	3.93	13.60	3.80	12.60	3.72	12.00	3.79	11.40	3.90
	-12	-13	14.50	4.20	13.60	4.05	12.60	3.97	12.00	4.05	11.40	4.16
	-15	-16	14.50	4.50	13.60	4.34	12.60	4.25	12.00	4.33	11.40	4.46
	-17	-18	14.50	4.84	13.60	4.67	12.60	4.58	12.00	4.67	11.40	4.80
	-20	-21	14.50	5.25	13.60	5.06	12.60	4.96	12.00	5.06	11.40	5.20
	-22	-23	12.90	4.88	12.00	4.70	11.10	4.58	10.50	4.64	9.90	4.76
-25	-26	10.70	4.32	9.80	4.13	8.90	3.99	8.30	3.99	7.70	4.05	

1 Capacity table - H/R

AM100FXVAGR/TK

Cooling

TC : Total Capacity, PI : Power Input

Combination, % (Capacity index)	Outdoor temperature (°C, DB)	Indoor temperature (°C, WB)													
		14		16		18		19		20		22		24	
		TC kW	PI kW	TC kW	PI kW	TC kW	PI kW	TC kW	PI kW	TC kW	PI kW	TC kW	PI kW	TC kW	PI kW
130	10	25.86	3.04	30.85	3.54	36.03	4.05	38.38	4.28	41.06	4.60	44.13	4.87	47.97	5.26
	12	25.65	3.11	30.60	3.63	35.74	4.15	38.06	4.38	40.73	4.69	43.77	4.98	47.58	5.41
	14	25.44	3.19	30.35	3.72	35.45	4.25	37.75	4.48	40.39	4.79	43.41	5.11	47.19	5.56
	16	25.19	3.28	30.05	3.83	35.10	4.38	37.38	4.60	39.99	4.91	42.98	5.25	46.72	5.73
	18	24.94	3.37	29.75	3.92	34.74	4.48	37.00	4.71	39.59	5.01	42.55	5.37	46.25	5.87
	20	24.64	3.48	29.40	4.05	34.33	4.63	36.56	4.86	39.12	5.16	42.05	5.53	45.70	6.07
	21	24.47	3.59	29.20	4.17	34.10	4.77	36.31	5.00	38.85	5.30	41.76	5.69	45.39	6.24
	23	24.18	3.82	28.84	4.43	33.69	5.07	35.88	5.30	38.39	5.62	41.26	6.03	44.84	6.63
	25	23.80	4.04	28.39	4.69	33.16	5.36	35.31	5.59	37.78	5.91	40.61	6.35	44.14	6.99
	27	23.46	4.37	27.99	5.06	32.69	5.78	34.81	6.02	37.25	6.35	40.03	6.82	43.52	7.52
	29	23.04	4.68	27.49	5.41	32.10	6.18	34.19	6.43	36.58	6.77	39.32	7.26	42.73	8.00
	31	22.66	5.05	27.03	5.82	31.57	6.64	33.63	6.90	35.98	7.24	38.67	7.76	42.03	8.56
	33	22.20	5.38	26.48	6.19	30.93	7.06	32.94	7.32	35.24	7.67	37.88	8.20	41.17	9.05
	35	21.74	5.69	25.93	6.53	30.28	7.44	32.25	7.70	34.51	8.05	37.09	8.59	40.31	9.48
37	21.27	6.03	25.38	6.90	29.64	7.85	31.56	8.11	33.77	8.46	36.30	9.01	39.45	9.93	
39	20.77	6.30	24.77	7.18	28.93	8.16	30.81	8.42	32.97	8.76	35.43	9.30	38.52	10.24	
120	10	24.26	3.00	28.93	3.50	33.78	4.00	35.94	4.22	38.09	4.49	40.61	4.72	42.41	4.90
	12	24.26	3.08	28.93	3.59	33.78	4.11	35.94	4.33	38.09	4.59	40.61	4.84	42.41	5.05
	14	24.26	3.16	28.93	3.69	33.78	4.22	35.94	4.44	38.09	4.70	40.61	4.97	42.41	5.20
	16	24.26	3.24	28.93	3.78	33.78	4.32	35.94	4.54	38.09	4.80	40.61	5.09	42.41	5.34
	18	23.96	3.33	28.58	3.87	33.37	4.43	35.50	4.65	37.63	4.90	40.12	5.20	41.89	5.47
	20	23.67	3.45	28.23	4.01	32.96	4.59	35.28	4.81	37.17	5.06	39.62	5.38	41.37	5.67
	21	23.54	3.55	28.07	4.12	32.78	4.72	34.88	4.94	36.97	5.19	39.41	5.52	41.15	5.82
	23	23.20	3.74	27.67	4.34	32.31	4.96	34.38	5.18	36.44	5.44	38.84	5.79	40.56	6.11
	25	22.87	4.02	27.27	4.66	31.84	5.32	33.88	5.55	35.91	5.81	38.28	6.19	39.97	6.55
	27	22.49	4.31	26.82	4.99	31.31	5.70	33.31	5.93	35.31	6.20	37.64	6.60	39.31	6.99
	29	22.19	4.63	26.46	5.34	30.90	6.10	32.88	6.34	34.81	6.61	37.15	7.03	38.79	7.46
	31	21.81	4.97	26.01	5.73	30.37	6.54	32.31	6.79	34.19	7.05	36.51	7.50	38.13	7.95
	33	21.39	5.23	25.51	6.02	29.79	6.86	31.69	7.11	33.59	7.38	35.81	7.82	37.39	8.30
	35	20.97	5.52	25.01	6.33	29.20	7.21	31.06	7.45	32.93	7.72	35.10	8.17	36.65	8.66
37	20.55	5.84	24.50	6.68	28.61	7.60	30.44	7.85	32.26	8.11	34.39	8.56	35.92	9.07	
39	20.12	6.12	24.00	6.98	28.02	7.93	29.81	8.17	31.60	8.43	33.69	8.87	35.18	9.39	
110	10	21.36	2.81	25.50	3.28	29.96	3.77	31.88	3.98	33.85	4.24	37.71	4.65	39.53	4.85
	12	21.36	2.87	25.50	3.36	29.96	3.86	31.88	4.07	33.85	4.33	37.71	4.77	39.53	4.99
	14	21.36	2.96	25.50	3.46	29.96	3.98	31.88	4.18	33.85	4.44	37.71	4.91	39.53	5.15
	16	21.36	3.05	25.50	3.56	29.96	4.10	31.88	4.30	33.85	4.56	37.71	5.04	39.53	5.31
	18	21.36	3.14	25.50	3.66	29.96	4.21	31.88	4.42	33.85	4.67	37.71	5.18	39.53	5.47
	20	21.36	3.27	25.50	3.80	29.96	4.38	31.88	4.58	33.85	4.84	37.48	5.34	39.53	5.68
	21	21.36	3.34	25.50	3.89	29.96	4.48	31.88	4.68	33.85	4.93	37.28	5.42	39.53	5.81
	23	21.36	3.53	25.50	4.10	29.96	4.72	31.88	4.93	33.85	5.18	36.75	5.62	39.16	6.06
	25	21.36	3.82	25.50	4.43	29.96	5.10	31.88	5.32	33.85	5.58	36.22	5.96	38.59	6.43
	27	21.36	4.19	25.50	4.86	29.96	5.59	31.88	5.82	33.63	6.05	35.62	6.40	37.96	6.91
	29	21.36	4.49	25.50	5.19	29.96	5.97	31.88	6.20	33.19	6.35	35.13	6.71	37.46	7.26
	31	21.02	4.82	25.10	5.57	29.49	6.39	31.38	6.63	32.63	6.77	34.50	7.13	36.83	7.73
	33	20.69	5.07	24.70	5.84	29.02	6.70	30.88	6.94	32.00	7.05	33.90	7.43	36.12	8.03
	35	20.31	5.38	24.25	6.17	28.49	7.07	30.31	7.32	31.38	7.40	33.24	7.78	35.41	8.42
37	19.93	5.69	23.80	6.52	27.97	7.46	29.75	7.70	30.75	7.76	32.58	8.14	34.71	8.80	
39	19.51	5.95	23.30	6.80	27.38	7.77	29.13	8.01	30.13	8.06	31.91	8.43	34.00	9.10	
100	10	19.00	2.61	22.63	3.04	26.38	3.46	28.00	3.65	29.75	3.88	33.13	4.27	36.50	4.68
	12	19.00	2.68	22.63	3.12	26.38	3.56	28.00	3.74	29.75	3.97	33.13	4.38	36.50	4.82
	14	19.00	2.78	22.63	3.24	26.38	3.69	28.00	3.88	29.75	4.12	33.13	4.55	36.50	5.02
	16	19.00	2.87	22.63	3.34	26.38	3.82	28.00	4.00	29.75	4.24	33.13	4.69	36.50	5.19
	18	19.00	2.97	22.63	3.45	26.38	3.94	28.00	4.12	29.75	4.36	33.13	4.83	36.50	5.36
	20	19.00	3.11	22.63	3.61	26.38	4.13	28.00	4.31	29.75	4.55	33.13	5.05	36.50	5.62
	21	19.00	3.21	22.63	3.72	26.38	4.25	28.00	4.44	29.75	4.68	33.13	5.20	36.50	5.78
	23	19.00	3.37	22.63	3.91	26.38	4.46	28.00	4.65	29.75	4.89	33.13	5.44	36.13	6.00
	25	19.00	3.59	22.63	4.16	26.38	4.75	28.00	4.94	29.75	5.19	33.13	5.77	35.56	6.27
	27	19.00	3.87	22.63	4.47	26.38	5.10	28.00	5.30	29.75	5.55	33.13	6.17	35.00	6.61
	29	19.00	4.13	22.63	4.77	26.38	5.44	28.00	5.64	29.75	5.89	33.13	6.54	34.50	6.92
	31	19.00	4.42	22.63	5.09	26.38	5.79	28.00	6.00	29.75	6.26	33.13	6.94	34.00	7.23
	33	19.00	4.74	22.63	5.44	26.38	6.19	28.00	6.40	29.75	6.66	32.75	7.29	33.50	7.57
	35	19.00	5.06	22.63	5.80	26.38	6.59	28.00	6.80	29.75	7.06	32.06	7.55	32.81	7.85
37	19.00	5.50	22.63	6.28	26.38	7.13	27.69	7.17	29.42	7.53	31.40	7.96	32.01	8.23	
39	19.00	5.89	22.63	6.71	26.19	7.55	27.42	7.55	28.82	7.84	30.27	8.13	30.88	8.40	
90	10	17.34	2.22	20.66	2.59	24.23	2.96	25.50	3.10	27.16	3.29	30.29	3.64	33.41	3.97
	12	17.34	2.27	20.66	2.64	24.23	3.03	25.50	3.16	27.16	3.36	30.29	3.72	33.41	4.08
	14	17.34	2.33	20.66	2.71	24.23	3.11	25.50	3.24	27.16	3.45	30.29	3.81	33.41	4.19
	16	17.34	2.41	20.66	2.80	24.23	3.22	25.50	3.35	27.16	3.56	30.29	3.94	33.41	4.35
	18	17.34	2.49	20.66	2.89	24.23	3.32	25.50	3.45	27.16	3.66	30.29	4.06	33.41	4.49
	20	17.34	2.61	20.66	3.03	24.23	3.48	25.50	3.60	27.16	3.81	30.29	4.24	33.41	4.69
	21	17.34	2.67	20.66	3.10	24.23	3.57	25.50	3.69	27.16	3.90	30.29	4.34	33.41	4.81
	23	17.34	2.81	20.66	3.25	24.23	3.74	25.50	3.86	27.16	4.07	30.29	4.54	33.41	5.04
	25	17.34	2.96	20.66	3.43	24.23	3.94	25.50	4.07	27.16	4.28	30.29	4.77	33.41	5.30
	27	17.34	3.18	20.66	3.68	24.23	4.22	25.50	4.35	27.16	4.56	30.29	5.08	33.41	5.66
	29	17.34	3.40	20.66	3.93	24.23	4.51	25.50	4.63	27.16	4.85	30.29	5.40	33.41	6.01
	31	17.34	3.64	20.66	4.19	24.23	4.80	25.50	4.93	27.16	5.15	30.29	5.72	33.41	6.37
	33	17.34	3.89	20.66	4.47	24.23	5.12	25.50	5.25	27.16	5.47	30.29	6.07	33.41	6.76
	35	17.34	4.17	20.66	4.77	24.23	5.46	25.50	5.59	27.16	5.81	30.29	6.44	32.65	7.01
37	17.34	4.49	20.66	5.13	24.23	5.86	25.50	5.95	27.16	6.22	30.29	6.87	31.85	7.29	
39	17.34	4.87	20.66	5.54	24.23	6.32	25.50	6.40	27.16	6.68	29.82	7.24	30.72	7.53	
80	10	15.65	1.87	18.60	2.17	21.67	2.48	22.69	2.57	24.28	2.74	27.07	3.04	29.95	3.31
	12	15.65	1.90	18.60	2.21										

1 Capacity table - H/R

AM100FXVAGR/TK

Cooling

TC : Total Capacity, PI : Power Input

Combination, % (Capacity index)	Outdoor temperature (°C, DB)	Indoor temperature (°C, WB)													
		14		16		18		19		20		22		24	
		TC kW	PI kW	TC kW	PI kW	TC kW	PI kW	TC kW	PI kW	TC kW	PI kW	TC kW	PI kW	TC kW	PI kW
80	29	15.65	2.77	18.60	3.19	21.67	3.64	22.69	3.72	24.28	3.92	27.07	4.36	29.95	4.84
	31	15.65	2.96	18.60	3.40	21.67	3.87	22.69	3.95	24.28	4.15	27.07	4.61	29.95	5.13
	33	15.65	3.16	18.60	3.62	21.67	4.12	22.69	4.20	24.28	4.40	27.07	4.88	29.95	5.43
	35	15.65	3.39	18.60	3.88	21.67	4.41	22.69	4.49	24.28	4.69	27.07	5.19	29.95	5.77
	37	15.65	3.63	18.60	4.14	21.67	4.69	22.69	4.77	24.28	4.98	27.07	5.49	29.95	6.10
	39	15.65	3.98	18.60	4.52	21.67	5.12	22.69	5.19	24.28	5.41	27.07	5.95	29.95	6.61
	10	13.91	1.56	16.50	1.81	19.08	2.05	19.88	2.13	21.41	2.29	23.79	2.50	26.63	2.73
70	12	13.91	1.61	16.50	1.86	19.08	2.11	19.88	2.18	21.41	2.35	23.79	2.58	26.63	2.83
	14	13.91	1.65	16.50	1.91	19.08	2.16	19.88	2.22	21.41	2.40	23.79	2.64	26.63	2.91
	16	13.91	1.72	16.50	2.00	19.08	2.26	19.88	2.29	21.41	2.50	23.79	2.76	26.63	3.04
	18	13.91	1.79	16.50	2.07	19.08	2.34	19.88	2.37	21.41	2.58	23.79	2.86	26.63	3.15
	20	13.91	1.86	16.50	2.15	19.08	2.44	19.88	2.46	21.41	2.67	23.79	2.96	26.63	3.28
	21	13.91	1.90	16.50	2.20	19.08	2.49	19.88	2.52	21.41	2.73	23.79	3.03	26.63	3.35
	23	13.91	1.99	16.50	2.30	19.08	2.60	19.88	2.64	21.41	2.84	23.79	3.15	26.63	3.50
	25	13.91	2.07	16.50	2.38	19.08	2.70	19.88	2.75	21.41	2.93	23.79	3.25	26.63	3.62
	27	13.91	2.19	16.50	2.51	19.08	2.85	19.88	2.90	21.41	3.08	23.79	3.42	26.63	3.80
	29	13.91	2.27	16.50	2.61	19.08	2.95	19.88	3.07	21.41	3.18	23.79	3.53	26.63	3.93
	31	13.91	2.41	16.50	2.76	19.08	3.12	19.88	3.26	21.41	3.35	23.79	3.71	26.63	4.13
	33	13.91	2.57	16.50	2.94	19.08	3.32	19.88	3.43	21.41	3.55	23.79	3.93	26.63	4.38
	35	13.91	2.76	16.50	3.15	19.08	3.55	19.88	3.67	21.41	3.79	23.79	4.18	26.63	4.65
37	13.91	3.02	16.50	3.43	19.08	3.87	19.88	3.91	21.41	4.11	23.79	4.52	26.63	5.03	
39	13.91	3.28	16.50	3.72	19.08	4.19	19.88	4.25	21.41	4.43	23.79	4.86	26.63	5.40	
60	10	12.11	1.32	14.33	1.53	16.55	1.73	17.06	1.77	18.53	1.92	20.65	2.11	23.21	2.30
	12	12.11	1.36	14.33	1.57	16.55	1.78	17.06	1.81	18.53	1.97	20.65	2.17	23.21	2.38
	14	12.11	1.39	14.33	1.61	16.55	1.82	17.06	1.86	18.53	2.02	20.65	2.23	23.21	2.45
	16	12.11	1.45	14.33	1.67	16.55	1.89	17.06	1.91	18.53	2.09	20.65	2.31	23.21	2.55
	18	12.11	1.51	14.33	1.74	16.55	1.97	17.06	1.99	18.53	2.16	20.65	2.40	23.21	2.65
	20	12.11	1.57	14.33	1.81	16.55	2.05	17.06	2.05	18.53	2.24	20.65	2.49	23.21	2.75
	21	12.11	1.60	14.33	1.85	16.55	2.09	17.06	2.10	18.53	2.28	20.65	2.54	23.21	2.81
	23	12.11	1.68	14.33	1.94	16.55	2.19	17.06	2.21	18.53	2.39	20.65	2.66	23.21	2.95
	25	12.11	1.75	14.33	2.02	16.55	2.28	17.06	2.30	18.53	2.47	20.65	2.75	23.21	3.06
	27	12.11	1.85	14.33	2.12	16.55	2.39	17.06	2.42	18.53	2.59	20.65	2.88	23.21	3.20
	29	12.11	1.93	14.33	2.21	16.55	2.50	17.06	2.55	18.53	2.69	20.65	2.99	23.21	3.32
	31	12.11	2.05	14.33	2.34	16.55	2.64	17.06	2.70	18.53	2.83	20.65	3.15	23.21	3.50
	33	12.11	2.17	14.33	2.48	16.55	2.80	17.06	2.83	18.53	2.98	20.65	3.31	23.21	3.68
35	12.11	2.34	14.33	2.66	16.55	3.00	17.06	3.03	18.53	3.19	20.65	3.52	23.21	3.92	
37	12.11	2.53	14.33	2.87	16.55	3.23	17.06	3.23	18.53	3.42	20.65	3.77	23.21	4.19	
39	12.11	2.76	14.33	3.12	16.55	3.51	17.06	3.51	18.53	3.70	20.65	4.07	23.21	4.52	
50	10	10.26	1.08	12.11	1.24	13.97	1.40	14.25	1.42	15.68	1.56	17.53	1.73	19.81	1.88
	12	10.26	1.10	12.11	1.28	13.97	1.44	14.25	1.46	15.68	1.60	17.53	1.77	19.81	1.94
	14	10.26	1.13	12.11	1.31	13.97	1.48	14.25	1.49	15.68	1.64	17.53	1.82	19.81	2.00
	16	10.26	1.17	12.11	1.35	13.97	1.53	14.25	1.54	15.68	1.69	17.53	1.87	19.81	2.06
	18	10.26	1.22	12.11	1.41	13.97	1.59	14.25	1.60	15.68	1.75	17.53	1.95	19.81	2.15
	20	10.26	1.27	12.11	1.46	13.97	1.65	14.25	1.65	15.68	1.81	17.53	2.02	19.81	2.23
	21	10.26	1.30	12.11	1.49	13.97	1.68	14.25	1.69	15.68	1.85	17.53	2.06	19.81	2.28
	23	10.26	1.37	12.11	1.57	13.97	1.78	14.25	1.78	15.68	1.94	17.53	2.17	19.81	2.40
	25	10.26	1.43	12.11	1.64	13.97	1.86	14.25	1.86	15.68	2.02	17.53	2.25	19.81	2.50
	27	10.26	1.50	12.11	1.72	13.97	1.94	14.25	1.93	15.68	2.10	17.53	2.34	19.81	2.60
	29	10.26	1.58	12.11	1.81	13.97	2.04	14.25	2.03	15.68	2.20	17.53	2.45	19.81	2.73
	31	10.26	1.68	12.11	1.92	13.97	2.16	14.25	2.15	15.68	2.32	17.53	2.59	19.81	2.88
	33	10.26	1.77	12.11	2.01	13.97	2.26	14.25	2.25	15.68	2.42	17.53	2.69	19.81	3.00
35	10.26	1.90	12.11	2.16	13.97	2.43	14.25	2.41	15.68	2.59	17.53	2.88	19.81	3.20	
37	10.26	2.04	12.11	2.30	13.97	2.59	14.25	2.56	15.68	2.75	17.53	3.04	19.81	3.38	
39	10.26	2.23	12.11	2.52	13.97	2.82	14.25	2.79	15.68	2.99	17.53	3.30	19.81	3.66	

1 Capacity table - H/R

AM100FXVAGR/TK

Heating

TC : Total Capacity, PI : Power Input

Combination, % (Capacity index)	Outdoor temperature (°C)		Indoor temperature (°C, DB)									
			16		18		20		22		24	
			TC	PI	TC	PI	TC	PI	TC	PI	TC	PI
	DB	WB	kW		kW		kW		kW		kW	
130	15	14	43.20	6.44	40.70	6.27	38.20	6.20	36.40	6.28	34.90	6.44
	13	12	43.10	6.59	40.60	6.43	38.20	6.37	36.40	6.44	34.90	6.61
	11	10	43.10	6.78	40.70	6.61	38.20	6.54	36.40	6.62	34.90	6.79
	9	8	43.20	7.12	40.70	6.94	38.20	6.86	36.40	6.95	34.90	7.13
	7	6	43.20	7.55	40.70	7.35	38.20	7.27	36.40	7.36	34.90	7.55
	5	4	42.50	7.75	40.50	7.60	38.10	7.57	36.50	7.71	34.90	7.88
	3	2	42.00	7.89	40.00	7.81	38.00	7.85	36.50	8.03	34.90	8.20
	0	-1	41.30	8.25	39.30	8.33	38.20	8.56	36.50	8.68	35.00	8.90
	-3	-4	40.60	9.11	38.70	9.16	37.30	9.39	36.30	9.96	34.60	10.22
	-5	-6	40.10	9.80	38.10	9.71	36.40	9.79	35.60	10.63	34.10	11.22
	-7	-8	39.30	10.04	37.30	10.04	35.30	10.01	34.70	10.97	33.40	11.40
	-10	-11	37.90	10.12	36.30	10.12	34.30	10.09	33.50	10.76	32.50	11.25
	-12	-13	36.70	10.17	35.20	10.08	33.30	10.05	32.40	10.91	31.50	11.21
	-15	-16	34.90	9.82	33.60	9.75	32.20	9.85	31.60	10.71	30.50	11.07
	-17	-18	33.10	9.51	32.20	9.58	31.00	9.72	30.30	10.61	29.10	11.02
	-20	-21	31.00	9.18	30.50	9.32	29.90	9.64	29.20	10.41	27.90	10.77
-22	-23	28.80	8.86	28.20	8.99	27.50	9.28	26.90	10.03	25.70	10.40	
-25	-26	25.70	8.42	25.00	8.52	24.20	8.77	23.70	9.48	22.70	9.88	
120	15	14	40.90	6.32	38.40	6.14	35.90	6.05	34.20	6.12	32.70	6.27
	13	12	41.00	6.52	38.40	6.32	35.90	6.23	34.20	6.31	32.70	6.45
	11	10	40.80	6.72	38.40	6.53	35.90	6.44	34.20	6.52	32.70	6.67
	9	8	40.90	7.05	38.40	6.85	35.90	6.76	34.20	6.84	32.70	7.00
	7	6	40.90	7.46	38.40	7.24	35.90	7.14	34.20	7.23	32.70	7.40
	5	4	40.90	7.73	38.40	7.51	35.90	7.41	34.40	7.53	32.70	7.67
	3	2	40.10	7.93	38.00	7.77	35.80	7.72	34.40	7.87	32.70	8.02
	0	-1	39.30	8.34	37.60	8.27	36.00	8.34	34.30	8.43	32.80	8.63
	-3	-4	38.40	8.90	36.80	8.99	35.90	9.25	34.30	9.39	32.80	9.61
	-5	-6	37.20	9.50	35.90	9.59	35.00	9.85	34.00	10.46	32.80	10.69
	-7	-8	36.20	9.89	35.10	9.93	34.10	10.15	33.30	10.53	32.40	11.34
	-10	-11	35.50	10.20	34.30	10.21	33.50	10.41	32.70	10.79	32.10	11.31
	-12	-13	34.10	10.12	33.30	10.14	32.40	10.37	31.80	10.54	30.60	11.17
	-15	-16	33.00	9.84	32.10	9.99	31.50	10.27	30.50	10.45	28.90	10.71
	-17	-18	31.90	9.62	31.10	9.84	30.20	10.23	29.10	10.36	27.70	10.67
	-20	-21	30.60	9.28	29.80	9.52	29.00	9.95	28.10	10.14	26.70	10.41
-22	-23	28.50	8.97	27.60	9.19	26.70	9.60	25.90	9.78	24.60	10.06	
-25	-26	25.50	8.54	24.60	8.73	23.70	9.10	22.90	9.28	21.80	9.59	
110	15	14	39.30	6.21	36.80	6.02	34.40	5.92	32.70	5.98	31.20	6.11
	13	12	39.30	6.41	36.90	6.21	34.40	6.11	32.70	6.17	31.20	6.30
	11	10	39.30	6.66	36.90	6.46	34.40	6.35	32.70	6.41	31.20	6.55
	9	8	39.30	6.99	36.90	6.77	34.40	6.66	32.70	6.73	31.20	6.87
	7	6	39.30	7.37	36.90	7.14	34.40	7.02	32.70	7.09	31.20	7.24
	5	4	39.20	7.58	36.70	7.35	34.30	7.23	32.80	7.36	31.20	7.48
	3	2	38.80	7.86	36.50	7.66	34.30	7.59	32.90	7.72	31.20	7.85
	0	-1	38.00	7.99	36.20	8.00	34.50	8.14	32.70	8.22	31.20	8.39
	-3	-4	37.10	8.44	35.50	8.57	34.30	8.86	32.70	8.98	31.20	9.17
	-5	-6	36.20	8.96	34.80	9.12	33.70	9.47	32.70	9.96	31.20	10.16
	-7	-8	35.00	9.31	34.10	9.52	33.20	9.92	32.30	10.91	30.70	10.86
	-10	-11	33.90	9.76	33.20	10.09	32.50	10.69	31.10	10.67	30.00	10.89
	-12	-13	32.80	9.77	32.10	10.06	31.30	10.57	29.90	10.71	28.50	10.73
	-15	-16	31.40	9.64	30.80	9.97	30.20	10.43	28.50	10.14	27.60	10.42
	-17	-18	30.10	9.44	29.60	9.81	29.00	10.34	27.40	10.08	26.50	10.31
	-20	-21	28.90	9.35	28.50	9.62	27.80	10.08	26.20	9.82	25.50	10.11
-22	-23	26.80	9.00	26.20	9.24	25.50	9.67	24.10	9.42	23.40	9.72	
-25	-26	23.80	8.51	23.10	8.71	22.30	9.08	21.10	8.86	20.40	9.18	
100	15	14	36.40	5.95	34.00	5.74	31.50	5.61	29.90	5.67	28.40	5.76
	13	12	36.40	6.16	34.00	5.94	31.50	5.81	29.90	5.87	28.40	5.96
	11	10	36.40	6.45	34.00	6.22	31.50	6.08	29.90	6.14	28.40	6.24
	9	8	36.40	6.76	34.00	6.52	31.50	6.38	29.90	6.44	28.40	6.54
	7	6	36.40	7.10	34.00	6.85	31.50	6.70	29.90	6.76	28.40	6.87
	5	4	36.40	7.29	34.00	7.03	31.50	6.88	29.90	6.94	28.40	7.05
	3	2	36.40	7.69	34.00	7.42	31.50	7.25	29.90	7.32	28.40	7.44
	0	-1	36.10	8.08	33.80	7.82	31.50	7.68	29.90	7.75	28.40	7.87
	-3	-4	35.30	8.37	33.40	8.20	31.50	8.15	29.90	8.23	28.40	8.36
	-5	-6	34.10	8.80	32.90	8.82	31.50	8.99	29.90	9.07	28.40	9.22
	-7	-8	33.00	9.01	32.20	9.20	31.20	9.57	29.60	9.96	28.10	10.12
	-10	-11	31.80	9.18	31.20	9.68	30.70	10.40	28.80	10.14	27.10	10.31
	-12	-13	30.60	9.46	30.20	9.93	29.70	10.62	28.00	10.31	26.10	10.37
	-15	-16	29.80	9.55	29.60	10.00	29.10	10.67	27.10	10.31	25.30	10.26
	-17	-18	29.00	9.54	28.50	9.89	28.10	10.45	26.20	10.20	24.40	10.15
	-20	-21	27.90	9.71	27.20	9.88	26.50	10.24	24.90	10.08	23.20	10.03
-22	-23	25.60	9.35	24.90	9.50	24.10	9.84	22.70	9.69	21.20	9.67	
-25	-26	22.50	8.86	21.70	8.98	20.80	9.27	19.60	9.14	18.30	9.18	
90	15	14	32.80	5.44	30.60	5.25	28.40	5.13	26.90	5.18	25.60	5.26
	13	12	32.80	5.63	30.60	5.43	28.40	5.31	26.90	5.36	25.60	5.44
	11	10	32.80	5.84	30.60	5.63	28.40	5.51	26.90	5.56	25.60	5.65
	9	8	32.80	6.12	30.60	5.91	28.40	5.78	26.90	5.83	25.60	5.92
	7	6	32.80	6.43	30.60	6.21	28.40	6.07	26.90	6.13	25.60	6.22
	5	4	32.80	6.69	30.60	6.45	28.40	6.31	26.90	6.37	25.60	6.47
	3	2	32.80	7.00	30.60	6.75	28.40	6.60	26.90	6.67	25.60	6.77
	0	-1	32.80	7.47	30.60	7.20	28.40	7.04	26.90	7.11	25.60	7.22
	-3	-4	32.80	7.95	30.60	7.67	28.40	7.50	26.90	7.57	25.60	7.69
	-5	-6	31.90	8.13	29.90	8.05	28.40	8.12	26.90	8.20	25.60	8.33
	-7	-8	31.00	8.24	29.40	8.39	28.40	8.72	26.90	8.80	25.60	8.94
	-10	-11	29.60	8.34	28.80	8.78	27.60	9.38	26.90	8.83	25.50	8.97
	-12	-13	28.60	8.46	27.90	8.94	26.80	9.58	26.00	8.96	24.70	9.10
	-15	-16	27.90	8.64	26.90	9.06	25.90	9.63	25.00	8.74	23.80	8.88
	-17	-18	26.90	8.74	26.10	9.16	25.30	9.75	24.10	8.73	22.90	8.87
	-20	-21	25.70	8.87	25.20	9.24	24.60	9.80	23.10	8.87	22.00	8.80
-22	-23	23.60	8.51	22.90	8.84	22.30	9.36	20.90	8.48	19.90	8.44	
-25	-26	20.60	7.99	19.90	8.28	19.10	8.73	18.00	7.92	17.10	7.92	

1 Capacity table - H/R

AM100FXVAGR/TK

Heating

TC : Total Capacity, PI : Power Input

Combination, % (Capacity index)	Outdoor temperature (°C)		Indoor temperature (°C, DB)									
			16		18		20		22		24	
			TC	PI	TC	PI	TC	PI	TC	PI	TC	PI
	DB	WB	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW
80	15	14	29.10	4.93	27.20	4.75	25.20	4.65	23.90	4.69	22.70	4.77
	13	12	29.10	5.09	27.20	4.91	25.20	4.80	23.90	4.85	22.70	4.92
	11	10	29.10	5.23	27.20	5.05	25.20	4.93	23.90	4.98	22.70	5.06
	9	8	29.10	5.49	27.20	5.30	25.20	5.18	23.90	5.23	22.70	5.31
	7	6	29.10	5.76	27.20	5.56	25.20	5.44	23.90	5.49	22.70	5.58
	5	4	29.10	6.10	27.20	5.88	25.20	5.75	23.90	5.80	22.70	5.90
	3	2	29.10	6.31	27.20	6.09	25.20	5.96	23.90	6.01	22.70	6.11
	0	-1	29.10	6.80	27.20	6.56	25.20	6.41	23.90	6.47	22.70	6.58
	-3	-4	29.10	7.07	27.20	6.89	25.20	6.85	23.90	6.92	22.70	7.03
	-5	-6	28.90	7.19	26.70	7.15	25.20	7.25	23.90	7.32	22.70	7.44
	-7	-8	28.30	7.23	26.30	7.34	25.20	7.58	23.90	7.65	22.70	7.77
	-10	-11	27.40	7.43	25.80	7.56	24.80	7.80	23.60	7.87	22.40	8.00
	-12	-13	26.20	7.46	25.00	7.64	24.00	7.98	23.10	8.05	22.10	8.18
	-15	-16	25.20	7.72	24.20	7.83	23.30	8.10	22.30	7.99	21.40	8.12
	-17	-18	24.20	7.78	23.40	7.92	22.60	8.21	21.70	8.15	20.60	8.28
	-20	-21	23.10	7.84	22.30	8.01	21.60	8.33	20.60	7.96	19.60	8.09
-22	-23	21.20	7.52	20.40	7.67	19.60	7.96	18.70	7.61	17.80	7.75	
-25	-26	18.50	7.07	17.70	7.18	16.90	7.43	16.10	7.11	15.30	7.27	
70	15	14	25.50	4.32	23.80	4.17	22.10	4.08	20.90	4.11	19.90	4.18
	13	12	25.50	4.45	23.80	4.29	22.10	4.19	20.90	4.23	19.90	4.30
	11	10	25.50	4.57	23.80	4.40	22.10	4.31	20.90	4.35	19.90	4.42
	9	8	25.50	4.76	23.80	4.59	22.10	4.49	20.90	4.53	19.90	4.60
	7	6	25.50	4.98	23.80	4.80	22.10	4.70	20.90	4.74	19.90	4.82
	5	4	25.50	5.25	23.80	5.06	22.10	4.95	20.90	5.00	19.90	5.08
	3	2	25.50	5.45	23.80	5.25	22.10	5.14	20.90	5.19	19.90	5.27
	0	-1	25.50	5.84	23.80	5.64	22.10	5.51	20.90	5.56	19.90	5.65
	-3	-4	25.50	6.24	23.80	6.02	22.10	5.88	20.90	5.94	19.90	6.03
	-5	-6	25.00	6.48	23.70	6.32	22.10	6.25	20.90	6.31	19.90	6.41
	-7	-8	24.70	6.61	23.50	6.55	22.10	6.59	20.90	6.65	19.90	6.76
	-10	-11	24.20	6.73	23.20	6.80	22.10	6.95	20.90	7.01	19.90	7.13
	-12	-13	23.70	6.91	22.90	6.99	21.80	7.15	21.00	7.52	19.90	7.46
	-15	-16	23.20	7.04	22.30	7.21	21.50	7.52	20.80	7.59	19.80	7.71
	-17	-18	22.60	7.24	21.90	7.42	21.10	7.74	20.10	7.81	19.10	7.94
	-20	-21	21.70	7.26	21.10	7.43	20.30	7.75	19.40	7.83	18.30	7.95
-22	-23	19.40	6.64	19.20	7.09	18.40	7.38	17.50	7.42	16.40	7.52	
-25	-26	17.40	6.48	16.60	6.60	15.80	6.84	14.90	6.82	13.80	6.89	
60	15	14	21.80	3.71	20.40	3.58	18.90	3.50	18.00	3.53	17.10	3.59
	13	12	21.80	3.80	20.40	3.67	18.90	3.59	18.00	3.62	17.10	3.68
	11	10	21.80	3.90	20.40	3.76	18.90	3.68	18.00	3.71	17.10	3.77
	9	8	21.80	4.03	20.40	3.89	18.90	3.80	18.00	3.84	17.10	3.90
	7	6	21.80	4.20	20.40	4.05	18.90	3.96	18.00	4.00	17.10	4.06
	5	4	21.80	4.41	20.40	4.26	18.90	4.16	18.00	4.20	17.10	4.27
	3	2	21.80	4.59	20.40	4.43	18.90	4.33	18.00	4.37	17.10	4.44
	0	-1	21.80	4.90	20.40	4.73	18.90	4.62	18.00	4.67	17.10	4.74
	-3	-4	21.80	5.22	20.40	5.04	18.90	4.93	18.00	4.97	17.10	5.05
	-5	-6	21.80	5.57	20.30	5.38	18.90	5.27	18.00	5.32	17.10	5.40
	-7	-8	21.50	5.80	20.30	5.66	18.90	5.61	18.00	5.66	17.10	5.75
	-10	-11	21.10	5.98	20.20	5.92	18.90	5.97	18.00	6.02	17.10	6.12
	-12	-13	20.50	6.27	19.90	6.29	18.90	6.43	18.00	6.49	17.10	6.59
	-15	-16	20.10	6.68	19.60	6.80	18.90	7.05	18.00	7.11	17.10	7.23
	-17	-18	19.60	6.91	19.20	7.07	18.70	7.38	17.70	7.45	16.90	7.57
	-20	-21	19.20	7.01	18.90	7.17	18.30	7.49	17.60	7.56	16.90	7.68
-22	-23	17.40	6.62	17.00	6.76	16.40	7.03	15.60	7.06	14.90	7.16	
-25	-26	14.90	6.06	14.40	6.16	13.80	6.37	13.00	6.34	12.30	6.38	
50	15	14	18.20	3.10	17.00	3.00	15.80	2.93	15.00	2.99	14.20	3.08
	13	12	18.20	3.15	17.00	3.04	15.80	2.98	15.00	3.04	14.20	3.12
	11	10	18.20	3.22	17.00	3.11	15.80	3.05	15.00	3.11	14.20	3.20
	9	8	18.20	3.26	17.00	3.15	15.80	3.09	15.00	3.15	14.20	3.24
	7	6	18.20	3.38	17.00	3.26	15.80	3.19	15.00	3.25	14.20	3.35
	5	4	18.20	3.52	17.00	3.40	15.80	3.33	15.00	3.39	14.20	3.49
	3	2	18.20	3.68	17.00	3.55	15.80	3.47	15.00	3.54	14.20	3.65
	0	-1	18.20	3.89	17.00	3.76	15.80	3.68	15.00	3.75	14.20	3.86
	-3	-4	18.20	4.13	17.00	3.99	15.80	3.91	15.00	3.99	14.20	4.10
	-5	-6	18.20	4.47	17.00	4.32	15.80	4.23	15.00	4.31	14.20	4.43
	-7	-8	18.20	4.86	17.00	4.70	15.80	4.60	15.00	4.69	14.20	4.83
	-10	-11	18.20	5.17	17.00	4.99	15.80	4.89	15.00	4.98	14.20	5.13
	-12	-13	18.20	5.51	17.00	5.32	15.80	5.21	15.00	5.32	14.20	5.47
	-15	-16	18.20	5.91	17.00	5.70	15.80	5.58	15.00	5.69	14.20	5.86
	-17	-18	18.20	6.36	17.00	6.14	15.80	6.01	15.00	6.13	14.20	6.31
	-20	-21	18.20	6.89	17.00	6.65	15.80	6.51	15.00	6.64	14.20	6.84
-22	-23	16.10	6.38	14.90	6.14	13.80	5.98	13.00	6.06	12.30	6.21	
-25	-26	13.30	5.62	12.20	5.37	11.10	5.19	10.30	5.19	9.60	5.26	

1 Capacity table - H/R

AM120FXVAGR/TK

Cooling

TC : Total Capacity, PI : Power Input

Combination, % (Capacity index)	Outdoor temperature (°C, DB)	Indoor temperature (°C, WB)													
		14		16		18		19		20		22		24	
		TC kW	PI kW	TC kW	PI kW	TC kW	PI kW	TC kW	PI kW	TC kW	PI kW	TC kW	PI kW	TC kW	PI kW
130	10	30.23	4.06	36.06	4.73	42.11	5.41	44.85	5.69	47.99	6.07	51.58	6.48	56.06	6.50
	12	29.93	4.16	35.70	4.84	41.69	5.54	44.40	5.82	47.51	6.19	51.06	6.63	55.50	6.68
	14	29.57	4.30	35.28	5.00	41.20	5.72	43.88	6.00	46.95	6.37	50.46	6.83	54.84	6.87
	16	29.37	4.43	35.03	5.15	40.92	5.89	43.58	6.17	46.63	6.55	50.11	7.03	54.47	7.08
	18	29.02	4.72	34.61	5.48	40.42	6.27	43.05	6.55	46.06	6.94	49.51	7.45	53.81	7.25
	20	28.56	4.99	34.07	5.79	39.79	6.62	42.38	6.91	45.34	7.30	48.73	7.84	52.97	7.49
	21	28.16	5.40	33.59	6.25	39.23	7.14	41.78	7.44	44.70	7.85	48.04	8.42	52.22	7.71
	23	27.65	5.79	32.98	6.68	38.52	7.63	41.03	7.94	43.90	8.36	47.18	8.96	51.28	8.19
	25	27.20	6.23	32.44	7.19	37.89	8.20	40.35	8.52	43.17	8.95	46.40	9.58	50.44	8.63
	27	26.64	6.65	31.78	7.64	37.11	8.72	39.53	9.04	42.29	9.47	45.45	10.13	49.41	9.28
	29	26.08	7.03	31.11	8.06	36.34	9.19	38.70	9.51	41.41	9.94	44.51	10.61	48.38	9.89
	31	25.53	7.45	30.45	8.52	35.56	9.69	37.88	10.02	40.53	10.45	43.56	11.13	47.34	10.58
	33	25.17	7.78	30.03	8.87	35.07	10.08	37.34	10.40	39.96	10.83	42.95	11.49	46.22	11.18
	35	24.68	8.20	29.44	9.31	34.38	10.55	36.62	10.86	39.18	11.27	42.11	11.89	44.44	11.70
37	24.00	8.74	28.63	9.89	33.44	11.18	35.61	11.49	38.11	11.90	40.95	12.50	43.22	12.27	
39	23.27	9.24	28.03	10.42	32.42	11.76	34.53	12.06	36.95	12.47	39.71	13.05	41.91	12.65	
120	10	29.11	3.71	34.72	4.33	40.54	4.94	43.13	5.21	45.71	5.55	48.73	5.83	50.89	6.06
	12	29.11	3.80	34.72	4.44	40.54	5.07	43.13	5.34	45.71	5.68	48.73	5.98	50.89	6.24
	14	28.76	4.11	34.29	4.78	40.04	5.47	42.67	5.74	45.19	6.06	48.22	6.43	50.27	6.42
	16	28.40	4.26	33.87	4.96	39.55	5.67	42.34	5.94	44.60	6.25	47.54	6.64	49.73	6.59
	18	28.25	4.38	33.69	5.09	39.34	5.83	41.85	6.10	44.36	6.41	47.29	6.82	49.38	6.76
	20	27.84	4.62	33.21	5.36	38.78	6.13	41.25	6.40	43.73	6.72	46.61	7.15	48.68	7.00
	21	27.44	4.96	32.72	5.75	38.21	6.58	40.65	6.86	43.09	7.18	45.93	7.64	47.97	7.19
	23	26.98	5.32	32.18	6.16	37.58	7.04	39.98	7.33	42.37	7.66	45.17	8.15	47.17	7.55
	25	26.63	5.72	31.76	6.60	37.08	7.54	39.45	7.84	41.78	8.16	44.58	8.69	46.55	8.09
	27	26.17	6.14	31.21	7.08	36.45	8.08	38.78	8.38	41.03	8.71	43.82	9.27	45.75	8.63
	29	25.67	6.46	30.61	7.43	35.74	8.48	38.03	8.78	40.31	9.11	42.97	9.67	44.87	9.21
	31	25.16	6.81	30.01	7.82	35.04	8.90	37.28	9.21	39.51	9.54	42.12	10.09	43.98	9.82
	33	24.65	7.22	29.40	8.25	34.33	9.39	36.53	9.69	38.72	10.02	41.27	10.58	43.10	10.25
	35	24.15	7.56	28.80	8.62	33.63	9.79	35.78	10.10	37.92	10.41	40.43	11.06	42.21	10.70
37	23.52	7.99	28.22	9.07	32.76	10.27	34.94	10.56	36.96	10.86	39.48	11.37	40.99	11.20	
39	23.18	8.58	27.55	9.70	32.09	10.97	34.10	11.26	35.95	11.55	38.30	12.04	39.98	11.60	
110	10	25.63	3.47	30.60	4.05	35.96	4.65	38.25	4.91	40.62	5.24	45.25	5.75	47.43	6.00
	12	25.63	3.55	30.60	4.15	35.96	4.77	38.25	5.02	40.62	5.35	45.25	5.89	47.43	6.16
	14	25.63	3.66	30.60	4.27	35.96	4.91	38.25	5.17	40.62	5.49	45.25	6.06	47.43	6.36
	16	25.63	3.77	30.60	4.40	35.96	5.06	38.25	5.31	40.62	5.63	45.25	6.23	47.43	6.56
	18	25.63	3.88	30.60	4.52	35.96	5.20	38.25	5.46	40.62	5.77	45.25	6.40	47.43	6.75
	20	25.63	4.03	30.60	4.70	35.96	5.41	38.25	5.66	40.62	5.97	44.97	6.59	47.43	7.02
	21	25.63	4.36	30.60	5.06	35.96	5.83	38.25	6.09	40.62	6.40	44.52	6.94	47.14	7.17
	23	25.63	4.72	30.60	5.47	35.96	6.30	38.25	6.57	40.62	6.89	43.75	7.36	46.31	7.48
	25	25.63	5.18	30.60	6.00	35.96	6.90	38.25	7.18	40.35	7.47	43.01	7.90	45.55	7.95
	27	25.63	5.55	30.60	6.41	35.96	7.37	38.25	7.66	39.83	7.85	42.15	8.29	44.95	8.54
	29	25.23	5.96	30.12	6.88	35.39	7.90	37.65	8.19	39.15	8.36	41.40	8.81	44.19	8.97
	31	24.82	6.27	29.64	7.21	34.83	8.28	37.05	8.57	38.40	8.70	40.68	9.17	43.34	9.55
	33	24.37	6.64	29.10	7.63	34.19	8.74	36.38	9.04	37.65	9.14	39.89	9.61	42.50	9.92
	35	23.92	7.03	28.56	8.05	33.56	9.21	35.70	9.51	36.90	9.59	39.09	10.05	41.65	10.40
37	23.42	7.35	27.96	8.40	32.85	9.59	34.95	9.89	36.15	9.95	38.30	10.41	40.80	10.87	
39	23.05	7.79	27.48	8.85	32.19	10.09	34.20	10.38	35.11	10.40	37.30	10.82	39.82	11.24	
100	10	22.80	3.22	27.15	3.75	31.65	4.28	33.60	4.51	35.70	4.79	39.75	5.28	43.80	5.79
	12	22.80	3.31	27.15	3.85	31.65	4.40	33.60	4.62	35.70	4.91	39.75	5.42	43.80	5.96
	14	22.80	3.43	27.15	4.00	31.65	4.56	33.60	4.79	35.70	5.09	39.75	5.62	43.80	6.20
	16	22.80	3.55	27.15	4.13	31.65	4.71	33.60	4.94	35.70	5.24	39.75	5.79	43.80	6.41
	18	22.80	3.67	27.15	4.26	31.65	4.87	33.60	5.09	35.70	5.39	39.75	5.97	43.80	6.63
	20	22.80	3.85	27.15	4.47	31.65	5.10	33.60	5.33	35.70	5.62	39.75	6.24	43.80	6.94
	21	22.80	4.17	27.15	4.83	31.65	5.51	33.60	5.75	35.70	6.05	39.75	6.72	43.35	7.14
	23	22.80	4.44	27.15	5.14	31.65	5.87	33.60	6.10	35.70	6.41	39.75	7.12	42.68	7.41
	25	22.80	4.78	27.15	5.52	31.65	6.30	33.60	6.55	35.70	6.85	39.75	7.62	42.00	7.75
	27	22.80	5.11	27.15	5.89	31.65	6.71	33.60	6.96	35.70	7.28	39.75	8.08	41.40	8.17
	29	22.80	5.46	27.15	6.28	31.65	7.16	33.60	7.41	35.70	7.73	39.75	8.57	40.80	8.54
	31	22.80	5.85	27.15	6.72	31.65	7.65	33.60	7.91	35.70	8.23	39.30	9.01	40.20	8.94
	33	22.80	6.25	27.15	7.16	31.65	8.14	33.60	8.23	35.70	8.72	38.48	9.33	39.38	9.36
	35	22.80	6.79	27.15	7.76	31.65	8.81	33.60	8.40	35.30	9.30	37.67	9.83	38.42	9.69
37	22.80	7.28	27.15	8.29	31.43	9.33	32.90	9.07	34.58	9.68	36.33	10.04	37.05	10.17	
39	22.80	7.93	27.15	8.99	31.25	9.88	32.26	9.74	33.63	10.01	34.94	10.24	35.62	10.37	
90	10	20.81	2.80	24.79	3.27	29.07	3.75	30.60	3.91	32.59	4.16	36.35	4.60	40.09	5.02
	12	20.81	2.86	24.79	3.34	29.07	3.83	30.60	3.99	32.59	4.25	36.35	4.70	40.09	5.15
	14	20.81	2.94	24.79	3.43	29.07	3.93	30.60	4.10	32.59	4.36	36.35	4.82	40.09	5.30
	16	20.81	3.05	24.79	3.55	29.07	4.07	30.60	4.23	32.59	4.50	36.35	4.99	40.09	5.50
	18	20.81	3.14	24.79	3.66	29.07	4.20	30.60	4.36	32.59	4.62	36.35	5.13	40.09	5.67
	20	20.81	3.29	24.79	3.83	29.07	4.40	30.60	4.55	32.59	4.82	36.35	5.36	40.09	5.93
	21	20.81	3.47	24.79	4.02	29.07	4.62	30.60	4.78	32.59	5.04	36.35	5.62	40.09	6.11
	23	20.81	3.66	24.79	4.24	29.07	4.88	30.60	5.04	32.59	5.30	36.35	5.91	40.09	6.42
	25	20.81	3.89	24.79	4.50	29.07	5.16	30.60	5.32	32.59	5.60	36.35	6.23	40.09	6.75
	27	20.81	4.16	24.79	4.80	29.07	5.51	30.60	5.67	32.59	5.94	36.35	6.62	40.09	7.20
	29	20.81	4.45	24.79	5.13	29.07	5.88	30.60	6.04	32.59	6.32	36.35	7.03	40.09	7.66
	31	20.81	4.76	24.79	5.47	29.07	6.27	30.60	6.43	32.59	6.71	36.35	7.46	40.09	8.12
	33	20.81	5.08	24.79	5.83	29.07	6.67	30.60	6.77	32.59	7.12	36.35	7.89	39.18	8.44
	35	20.81	5.49	24.79	6.28	29.07	7.18	30.60	7.06	32.59	7.63	36.35	8.44	38.22	8.75
37	20.81	5.87	24.79	6.70	29.07	7.65	30.60	7.65	32.59	8.10	35.78	8.80	36.87	9.05	
39	20.81	6.42	24.79	7.30	29.07	8.25	30.60	8.36	32.56	8.70	34.78	9.17	35.62	9.38	
80	10	18.79	2.39	22.32	2.78	26.00	3.17	27.23	3.29	29.13	3.51	32.48	3.89	35.94	

1 Capacity table - H/R

AM120FXVAGR/TK

Cooling

TC : Total Capacity, PI : Power Input

Combination, % (Capacity index)	Outdoor temperature (°C, DB)	Indoor temperature (°C, WB)													
		14		16		18		19		20		22		24	
		TC kW	PI kW	TC kW	PI kW	TC kW	PI kW	TC kW	PI kW	TC kW	PI kW	TC kW	PI kW	TC kW	PI kW
80	29	18.79	3.55	22.32	4.09	26.00	4.66	27.23	4.77	29.13	5.02	32.48	5.58	35.94	6.20
	31	18.79	3.79	22.32	4.35	26.00	4.95	27.23	5.06	29.13	5.31	32.48	5.90	35.94	6.56
	33	18.79	4.05	22.32	4.64	26.00	5.28	27.23	5.38	29.13	5.64	32.48	6.25	35.94	6.95
	35	18.79	4.35	22.32	4.97	26.00	5.64	27.23	5.74	29.13	6.01	32.48	6.65	35.94	7.39
	37	18.79	4.65	22.32	5.30	26.00	6.01	27.23	6.11	29.13	6.37	32.48	7.04	35.94	7.82
	39	18.79	5.09	22.32	5.79	26.00	6.56	27.23	6.65	29.13	6.93	32.48	7.62	35.94	8.46
	10	16.70	2.01	19.80	2.33	22.90	2.63	23.85	2.75	25.69	2.94	28.55	3.22	31.96	3.52
70	12	16.70	2.07	19.80	2.40	22.90	2.72	23.85	2.80	25.69	3.03	28.55	3.32	31.96	3.64
	14	16.70	2.12	19.80	2.46	22.90	2.78	23.85	2.86	25.69	3.09	28.55	3.40	31.96	3.74
	16	16.70	2.22	19.80	2.57	22.90	2.91	23.85	2.95	25.69	3.21	28.55	3.55	31.96	3.91
	18	16.70	2.30	19.80	2.66	22.90	3.02	23.85	3.06	25.69	3.32	28.55	3.68	31.96	4.06
	20	16.70	2.39	19.80	2.77	22.90	3.14	23.85	3.17	25.69	3.44	28.55	3.81	31.96	4.22
	21	16.70	2.45	19.80	2.83	22.90	3.21	23.85	3.24	25.69	3.51	28.55	3.89	31.96	4.32
	23	16.70	2.56	19.80	2.96	22.90	3.35	23.85	3.40	25.69	3.66	28.55	4.06	31.96	4.50
	25	16.70	2.66	19.80	3.07	22.90	3.47	23.85	3.54	25.69	3.77	28.55	4.19	31.96	4.66
	27	16.70	2.81	19.80	3.24	22.90	3.66	23.85	3.73	25.69	3.97	28.55	4.40	31.96	4.90
	29	16.70	2.92	19.80	3.36	22.90	3.80	23.85	3.95	25.69	4.09	28.55	4.54	31.96	5.06
	31	16.70	3.10	19.80	3.55	22.90	4.01	23.85	4.19	25.69	4.31	28.55	4.77	31.96	5.32
	33	16.70	3.31	19.80	3.79	22.90	4.28	23.85	4.42	25.69	4.58	28.55	5.06	31.96	5.63
	35	16.70	3.56	19.80	4.06	22.90	4.57	23.85	4.73	25.69	4.88	28.55	5.38	31.96	5.99
37	16.70	3.89	19.80	4.42	22.90	4.98	23.85	5.03	25.69	5.29	28.55	5.82	31.96	6.47	
39	16.70	4.23	19.80	4.79	22.90	5.39	23.85	5.47	25.69	5.70	28.55	6.26	31.96	6.96	
60	10	14.54	1.71	17.20	1.98	19.86	2.24	20.48	2.30	22.24	2.49	24.77	2.74	27.85	2.99
	12	14.54	1.76	17.20	2.04	19.86	2.30	20.48	2.35	22.24	2.56	24.77	2.82	27.85	3.09
	14	14.54	1.81	17.20	2.09	19.86	2.36	20.48	2.41	22.24	2.61	24.77	2.89	27.85	3.17
	16	14.54	1.88	17.20	2.17	19.86	2.46	20.48	2.48	22.24	2.71	24.77	3.00	27.85	3.30
	18	14.54	1.95	17.20	2.26	19.86	2.55	20.48	2.58	22.24	2.80	24.77	3.11	27.85	3.43
	20	14.54	2.03	17.20	2.34	19.86	2.65	20.48	2.66	22.24	2.90	24.77	3.22	27.85	3.57
	21	14.54	2.08	17.20	2.39	19.86	2.71	20.48	2.73	22.24	2.96	24.77	3.29	27.85	3.64
	23	14.54	2.18	17.20	2.51	19.86	2.84	20.48	2.87	22.24	3.10	24.77	3.44	27.85	3.82
	25	14.54	2.27	17.20	2.62	19.86	2.96	20.48	2.99	22.24	3.21	24.77	3.57	27.85	3.96
	27	14.54	2.39	17.20	2.75	19.86	3.10	20.48	3.13	22.24	3.35	24.77	3.73	27.85	4.15
	29	14.54	2.50	17.20	2.87	19.86	3.24	20.48	3.30	22.24	3.49	24.77	3.87	27.85	4.31
	31	14.54	2.66	17.20	3.04	19.86	3.43	20.48	3.50	22.24	3.68	24.77	4.08	27.85	4.54
	33	14.54	2.82	17.20	3.21	19.86	3.62	20.48	3.67	22.24	3.87	24.77	4.29	27.85	4.77
35	14.54	3.03	17.20	3.45	19.86	3.88	20.48	3.93	22.24	4.13	24.77	4.57	27.85	5.08	
37	14.54	3.28	17.20	3.72	19.86	4.18	20.48	4.18	22.24	4.43	24.77	4.89	27.85	5.44	
39	14.54	3.58	17.20	4.05	19.86	4.55	20.48	4.55	22.24	4.80	24.77	5.28	27.85	5.86	
50	10	12.31	1.42	14.54	1.64	16.76	1.85	17.10	1.87	18.81	2.05	21.03	2.27	23.77	2.48
	12	12.31	1.46	14.54	1.68	16.76	1.90	17.10	1.92	18.81	2.11	21.03	2.34	23.77	2.56
	14	12.31	1.50	14.54	1.73	16.76	1.95	17.10	1.97	18.81	2.16	21.03	2.40	23.77	2.63
	16	12.31	1.54	14.54	1.78	16.76	2.01	17.10	2.03	18.81	2.22	21.03	2.47	23.77	2.72
	18	12.31	1.61	14.54	1.86	16.76	2.10	17.10	2.11	18.81	2.31	21.03	2.57	23.77	2.84
	20	12.31	1.67	14.54	1.93	16.76	2.18	17.10	2.17	18.81	2.39	21.03	2.66	23.77	2.94
	21	12.31	1.71	14.54	1.97	16.76	2.22	17.10	2.23	18.81	2.43	21.03	2.71	23.77	3.00
	23	12.31	1.81	14.54	2.08	16.76	2.34	17.10	2.35	18.81	2.56	21.03	2.85	23.77	3.17
	25	12.31	1.89	14.54	2.17	16.76	2.45	17.10	2.45	18.81	2.66	21.03	2.97	23.77	3.30
	27	12.31	1.98	14.54	2.26	16.76	2.55	17.10	2.55	18.81	2.76	21.03	3.09	23.77	3.43
	29	12.31	2.08	14.54	2.38	16.76	2.68	17.10	2.68	18.81	2.89	21.03	3.23	23.77	3.59
	31	12.31	2.21	14.54	2.53	16.76	2.85	17.10	2.83	18.81	3.06	21.03	3.41	23.77	3.79
	33	12.31	2.33	14.54	2.65	16.76	2.98	17.10	2.96	18.81	3.19	21.03	3.55	23.77	3.95
35	12.31	2.51	14.54	2.85	16.76	3.20	17.10	3.18	18.81	3.41	21.03	3.79	23.77	4.22	
37	12.31	2.68	14.54	3.04	16.76	3.41	17.10	3.38	18.81	3.62	21.03	4.01	23.77	4.46	
39	12.31	2.94	14.54	3.32	16.76	3.72	17.10	3.68	18.81	3.94	21.03	4.35	23.77	4.83	

1 Capacity table - H/R

AM120FXVAGR/TK

Heating

TC : Total Capacity, PI : Power Input

Combination, % (Capacity index)	Outdoor temperature (°C)		Indoor temperature (°C, DB)									
			16		18		20		22		24	
			TC	PI	TC	PI	TC	PI	TC	PI	TC	PI
	DB	WB	kW		kW		kW		kW		kW	
130	15	14	51.80	8.36	48.80	8.14	45.80	8.05	43.90	8.19	41.90	8.37
	13	12	51.70	8.56	48.80	8.35	45.80	8.27	43.90	8.41	41.90	8.59
	11	10	51.80	8.80	48.80	8.58	45.80	8.49	43.90	8.63	41.90	8.82
	9	8	51.30	9.10	48.40	8.93	45.80	8.91	43.90	9.06	41.90	9.26
	7	6	50.00	9.44	47.90	9.36	45.80	9.44	43.90	9.60	41.90	9.81
	5	4	49.10	9.90	46.90	9.78	44.70	9.83	43.30	10.21	41.40	10.67
	3	2	47.90	10.52	45.70	10.28	43.90	10.20	42.20	10.54	40.60	10.95
	0	-1	47.00	11.67	45.00	11.30	42.80	11.11	41.30	11.51	39.80	11.98
	-3	-4	45.70	12.73	43.80	12.37	41.90	12.19	40.50	12.53	39.10	12.94
	-5	-6	44.50	13.14	42.40	12.82	41.10	12.71	39.40	13.07	38.10	13.51
	-7	-8	43.60	13.28	41.80	13.03	39.90	13.00	38.60	13.34	37.20	13.76
	-10	-11	41.90	13.02	40.30	12.95	39.10	13.10	37.70	13.42	36.30	13.83
	-12	-13	40.80	12.88	39.40	12.85	37.90	13.05	37.00	13.51	35.60	14.08
	-15	-16	39.30	12.51	38.10	12.53	36.90	12.78	35.90	13.22	34.90	13.75
	-17	-18	37.20	12.07	36.40	12.23	35.70	12.63	34.80	13.23	34.00	13.94
	-20	-21	35.20	11.82	34.70	12.05	34.20	12.52	33.20	12.91	32.20	13.39
-22	-23	33.30	11.66	32.70	11.88	32.20	12.33	31.20	12.72	30.30	13.23	
-25	-26	30.10	11.23	29.40	11.42	28.70	11.84	27.90	12.23	27.00	12.78	
120	15	14	49.10	8.19	46.10	7.95	43.10	7.83	41.20	7.96	39.30	8.12
	13	12	49.20	8.44	46.10	8.19	43.10	8.07	41.20	8.20	39.30	8.36
	11	10	49.00	8.72	46.10	8.47	43.10	8.35	41.20	8.48	39.30	8.66
	9	8	49.00	9.15	46.10	8.89	43.10	8.77	41.20	8.90	39.30	9.09
	7	6	49.10	9.68	46.10	9.40	43.10	9.27	41.20	9.41	39.30	9.60
	5	4	49.10	10.30	46.10	10.01	43.10	9.87	41.20	10.02	39.30	10.22
	3	2	47.90	10.98	45.60	10.74	43.00	10.68	41.10	10.86	39.30	11.10
	0	-1	47.50	11.97	45.00	11.60	42.90	11.41	41.50	11.85	39.50	12.38
	-3	-4	46.70	12.79	44.20	12.26	42.40	11.90	41.20	12.40	39.30	13.00
	-5	-6	45.80	13.54	43.20	12.80	41.70	12.22	40.20	12.65	38.70	13.16
	-7	-8	44.50	13.94	42.60	13.07	40.60	12.35	39.40	12.74	37.90	13.23
	-10	-11	43.00	14.33	41.10	13.40	39.10	12.62	38.10	13.08	36.80	13.64
	-12	-13	41.30	14.21	39.30	13.47	37.40	12.91	36.20	13.28	35.00	13.73
	-15	-16	39.60	13.83	37.90	13.27	36.10	12.84	35.10	13.36	34.00	13.99
	-17	-18	37.60	13.38	35.80	13.00	34.70	12.79	33.60	13.30	32.50	13.91
	-20	-21	35.70	12.85	34.60	12.75	33.40	12.86	32.00	13.35	31.00	13.95
-22	-23	33.80	12.68	32.70	12.57	31.50	12.68	30.20	13.17	29.20	13.80	
-25	-26	30.60	12.24	29.40	12.12	28.20	12.20	27.00	12.69	26.10	13.36	
110	15	14	47.20	8.03	44.20	7.79	41.30	7.66	39.40	7.76	37.50	7.90
	13	12	47.20	8.29	44.20	8.04	41.30	7.91	39.40	8.02	37.50	8.16
	11	10	47.20	8.63	44.20	8.36	41.30	8.23	39.40	8.34	37.50	8.48
	9	8	47.20	9.06	44.20	8.78	41.30	8.64	39.40	8.75	37.50	8.91
	7	6	47.20	9.57	44.20	9.27	41.30	9.12	39.40	9.24	37.50	9.40
	5	4	47.10	10.01	44.10	9.70	41.10	9.54	39.30	9.68	37.50	9.87
	3	2	46.50	10.63	43.80	10.36	41.20	10.25	39.30	10.40	37.50	10.60
	0	-1	45.60	11.05	43.10	11.03	41.20	11.21	39.30	11.37	37.50	11.59
	-3	-4	44.50	11.67	42.90	11.64	40.90	11.81	39.00	12.20	37.50	12.68
	-5	-6	43.80	12.36	42.10	12.29	40.40	12.43	38.60	12.88	37.30	13.42
	-7	-8	42.20	12.79	41.00	12.84	39.30	13.13	38.00	13.49	36.70	13.93
	-10	-11	40.90	13.43	39.20	13.29	37.60	13.43	36.50	13.87	35.10	14.40
	-12	-13	39.10	13.49	37.60	13.30	35.90	13.36	34.90	13.79	33.60	14.32
	-15	-16	37.50	13.35	35.90	13.32	34.30	13.44	33.30	13.89	32.10	14.44
	-17	-18	35.60	13.02	34.20	12.97	32.80	13.11	32.10	13.61	30.70	14.21
	-20	-21	34.20	12.90	32.80	12.80	31.40	12.92	30.60	13.38	29.30	13.94
-22	-23	32.30	12.69	30.90	12.59	29.50	12.70	28.80	13.16	27.40	13.74	
-25	-26	29.00	12.17	27.60	12.05	26.20	12.13	25.50	12.58	24.30	13.20	
100	15	14	43.70	7.68	40.70	7.41	37.80	7.24	35.90	7.31	34.10	7.43
	13	12	43.70	7.96	40.70	7.68	37.80	7.51	35.90	7.58	34.10	7.70
	11	10	43.70	8.34	40.70	8.05	37.80	7.87	35.90	7.94	34.10	8.07
	9	8	43.70	8.76	40.70	8.45	37.80	8.26	35.90	8.34	34.10	8.47
	7	6	43.70	9.22	40.70	8.90	37.80	8.70	35.90	8.78	34.10	8.92
	5	4	43.70	9.47	40.70	9.14	37.80	8.94	35.90	9.02	34.10	9.16
	3	2	43.70	10.02	40.70	9.66	37.80	9.45	35.90	9.54	34.10	9.69
	0	-1	43.40	10.55	40.60	10.21	37.80	10.03	35.90	10.12	34.10	10.28
	-3	-4	42.30	10.96	40.10	10.73	37.80	10.68	35.90	10.78	34.10	10.95
	-5	-6	41.20	11.58	39.30	11.43	37.40	11.47	35.90	11.58	34.00	11.74
	-7	-8	39.90	11.92	38.20	11.81	36.50	11.90	35.10	12.39	33.30	12.57
	-10	-11	38.30	12.87	36.80	12.90	35.60	13.16	33.80	13.28	32.10	13.46
	-12	-13	36.80	13.10	35.50	13.19	34.20	13.52	32.50	13.65	30.70	13.83
	-15	-16	35.00	13.39	34.10	13.50	32.60	13.86	31.00	13.99	29.30	14.17
	-17	-18	33.10	13.27	32.00	13.26	30.90	13.50	29.20	13.62	27.80	13.80
	-20	-21	31.80	13.29	30.50	13.19	29.20	13.30	27.60	13.11	26.30	13.61
-22	-23	29.90	13.12	28.60	13.02	27.20	13.13	25.80	12.95	24.50	13.48	
-25	-26	26.60	12.64	25.20	12.52	23.90	12.61	22.60	12.45	21.50	13.05	
90	15	14	39.30	7.04	36.70	6.79	34.00	6.64	32.30	6.70	30.70	6.81
	13	12	39.30	7.28	36.70	7.03	34.00	6.87	32.30	6.93	30.70	7.05
	11	10	39.30	7.57	36.70	7.30	34.00	7.14	32.30	7.20	30.70	7.32
	9	8	39.30	7.94	36.70	7.66	34.00	7.49	32.30	7.56	30.70	7.69
	7	6	39.30	8.35	36.70	8.06	34.00	7.88	32.30	7.95	30.70	8.08
	5	4	39.30	8.69	36.70	8.38	34.00	8.20	32.30	8.28	30.70	8.41
	3	2	39.30	9.11	36.70	8.79	34.00	8.59	32.30	8.67	30.70	8.81
	0	-1	39.30	9.73	36.70	9.38	34.00	9.18	32.30	9.26	30.70	9.41
	-3	-4	39.30	10.38	36.70	10.01	34.00	9.79	32.30	9.88	30.70	10.04
	-5	-6	38.80	10.63	36.50	10.53	34.00	10.62	32.30	10.72	30.70	10.89
	-7	-8	38.20	10.81	35.70	11.01	34.00	11.43	32.30	11.54	30.70	11.72
	-10	-11	36.50	10.98	34.50	11.57	33.10	12.35	31.90	11.63	30.10	11.82
	-12	-13	34.00	11.18	32.20	11.81	31.30	12.66	29.70	11.83	28.20	12.02
	-15	-16	31.90	11.46	30.90	12.02	29.70	12.78	27.90	11.59	26.50	11.78
	-17	-18	30.30	11.63	29.50	12.18	28.20	12.98	26.90	11.62	25.30	11.80
	-20	-21	28.80	11.84	28.00	12.33	27.00	13.08	25.30	11.84	23.90	11.75
-22	-23	27.00	11.64	26.20	12.11	25.10	12.84	23.60	11.63	22.30	11.58	
-25	-26	23.90	11.11	23.00	11.54	21.90	12.21	20.60	11.07	19.40	11.08	

1 Capacity table - H/R

AM120FXVAGR/TK

Heating

TC : Total Capacity, PI : Power Input

Combination, % (Capacity index)	Outdoor temperature (°C)		Indoor temperature (°C, DB)									
			16		18		20		22		24	
			TC	PI	TC	PI	TC	PI	TC	PI	TC	PI
	DB	WB	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW
80	15	14	34.90	6.40	32.60	6.17	30.20	6.04	28.70	6.09	27.30	6.19
	13	12	34.90	6.61	32.60	6.37	30.20	6.23	28.70	6.29	27.30	6.39
	11	10	34.90	6.79	32.60	6.55	30.20	6.41	28.70	6.47	27.30	6.57
	9	8	34.90	7.13	32.60	6.88	30.20	6.72	28.70	6.79	27.30	6.90
	7	6	34.90	7.49	32.60	7.22	30.20	7.06	28.70	7.13	27.30	7.24
	5	4	34.90	7.92	32.60	7.64	30.20	7.47	28.70	7.54	27.30	7.66
	3	2	34.90	8.20	32.60	7.91	30.20	7.73	28.70	7.81	27.30	7.93
	0	-1	34.90	8.83	32.60	8.52	30.20	8.33	28.70	8.41	27.30	8.54
	-3	-4	34.90	9.18	32.60	8.95	30.20	8.90	28.70	8.98	27.30	9.13
	-5	-6	34.00	9.34	32.20	9.28	30.20	9.41	28.70	9.50	27.30	9.66
	-7	-8	33.00	9.39	31.60	9.53	30.20	9.84	28.70	9.93	27.30	10.09
	-10	-11	31.60	9.65	30.70	9.81	29.20	10.12	27.80	10.22	26.40	10.38
	-12	-13	30.00	9.69	28.60	9.92	27.50	10.36	26.10	10.45	24.80	10.62
	-15	-16	28.30	10.02	27.30	10.17	26.20	10.52	25.10	10.38	23.80	10.55
	-17	-18	26.80	10.11	25.90	10.29	25.00	10.67	24.00	10.58	22.60	10.75
	-20	-21	25.50	10.18	24.70	10.40	23.90	10.82	22.60	10.34	21.70	10.51
-22	-23	24.00	10.00	23.10	10.20	22.30	10.61	21.10	10.15	20.20	10.34	
-25	-26	21.30	9.54	20.40	9.72	19.50	10.08	18.50	9.65	17.70	9.87	
70	15	14	30.60	5.61	28.50	5.41	26.50	5.29	25.10	5.34	23.90	5.43
	13	12	30.60	5.77	28.50	5.57	26.50	5.45	25.10	5.50	23.90	5.59
	11	10	30.60	5.93	28.50	5.72	26.50	5.59	25.10	5.64	23.90	5.73
	9	8	30.60	6.18	28.50	5.96	26.50	5.83	25.10	5.88	23.90	5.98
	7	6	30.60	6.47	28.50	6.24	26.50	6.10	25.10	6.16	23.90	6.25
	5	4	30.60	6.82	28.50	6.58	26.50	6.43	25.10	6.49	23.90	6.59
	3	2	30.60	7.07	28.50	6.82	26.50	6.67	25.10	6.73	23.90	6.84
	0	-1	30.60	7.59	28.50	7.32	26.50	7.16	25.10	7.23	23.90	7.34
	-3	-4	30.60	8.10	28.50	7.81	26.50	7.64	25.10	7.71	23.90	7.84
	-5	-6	30.20	8.42	28.30	8.20	26.50	8.12	25.10	8.20	23.90	8.33
	-7	-8	29.80	8.59	28.20	8.50	26.50	8.56	25.10	8.64	23.90	8.78
	-10	-11	29.30	8.74	27.70	8.83	26.50	9.02	25.10	9.11	23.90	9.25
	-12	-13	28.20	8.98	27.00	9.08	25.90	9.28	24.60	9.77	23.70	9.69
	-15	-16	26.80	9.14	25.80	9.36	25.10	9.76	23.80	9.86	22.60	10.01
	-17	-18	26.00	9.40	25.00	9.63	24.20	10.05	23.00	10.14	21.90	10.31
	-20	-21	24.40	9.42	24.00	9.65	23.30	10.07	22.10	10.16	21.00	10.32
-22	-23	22.90	8.84	22.40	9.43	21.70	9.83	20.50	9.89	19.40	10.05	
-25	-26	20.40	8.74	19.80	8.92	19.00	9.28	17.80	9.27	16.80	9.39	
60	15	14	26.20	4.82	24.40	4.65	22.70	4.55	21.50	4.59	20.50	4.66
	13	12	26.20	4.94	24.40	4.76	22.70	4.66	21.50	4.70	20.50	4.78
	11	10	26.20	5.07	24.40	4.89	22.70	4.78	21.50	4.82	20.50	4.90
	9	8	26.20	5.23	24.40	5.05	22.70	4.93	21.50	4.98	20.50	5.06
	7	6	26.20	5.45	24.40	5.26	22.70	5.14	21.50	5.19	20.50	5.28
	5	4	26.20	5.73	24.40	5.53	22.70	5.40	21.50	5.45	20.50	5.54
	3	2	26.20	5.96	24.40	5.75	22.70	5.62	21.50	5.67	20.50	5.76
	0	-1	26.20	6.37	24.40	6.14	22.70	6.00	21.50	6.06	20.50	6.16
	-3	-4	26.20	6.78	24.40	6.54	22.70	6.40	21.50	6.46	20.50	6.56
	-5	-6	26.10	7.23	24.40	6.98	22.70	6.84	21.50	6.90	20.50	7.01
	-7	-8	25.60	7.53	24.40	7.35	22.70	7.28	21.50	7.35	20.50	7.47
	-10	-11	25.30	7.76	24.00	7.69	22.70	7.75	21.50	7.82	20.50	7.94
	-12	-13	24.80	8.14	23.60	8.17	22.70	8.35	21.50	8.43	20.50	8.56
	-15	-16	24.10	8.67	23.30	8.82	22.70	9.15	21.50	9.23	20.50	9.38
	-17	-18	23.60	8.97	22.90	9.19	22.40	9.58	21.30	9.67	20.20	9.83
	-20	-21	23.10	9.10	22.40	9.32	22.00	9.72	20.90	9.81	19.80	9.97
-22	-23	21.50	8.82	20.80	9.02	20.30	9.40	19.20	9.45	18.20	9.59	
-25	-26	18.90	8.21	18.10	8.37	17.50	8.68	16.40	8.67	15.40	8.76	
50	15	14	21.80	4.03	20.30	3.89	18.90	3.81	18.00	3.88	17.10	4.00
	13	12	21.80	4.09	20.30	3.95	18.90	3.87	18.00	3.94	17.10	4.06
	11	10	21.80	4.18	20.30	4.04	18.90	3.96	18.00	4.03	17.10	4.15
	9	8	21.80	4.24	20.30	4.09	18.90	4.01	18.00	4.09	17.10	4.21
	7	6	21.80	4.38	20.30	4.23	18.90	4.14	18.00	4.23	17.10	4.35
	5	4	21.80	4.57	20.30	4.41	18.90	4.32	18.00	4.41	17.10	4.53
	3	2	21.80	4.77	20.30	4.61	18.90	4.51	18.00	4.60	17.10	4.73
	0	-1	21.80	5.05	20.30	4.88	18.90	4.78	18.00	4.87	17.10	5.01
	-3	-4	21.80	5.37	20.30	5.18	18.90	5.08	18.00	5.18	17.10	5.33
	-5	-6	21.80	5.80	20.30	5.60	18.90	5.49	18.00	5.60	17.10	5.76
	-7	-8	21.80	6.32	20.30	6.10	18.90	5.97	18.00	6.09	17.10	6.27
	-10	-11	21.80	6.71	20.30	6.48	18.90	6.34	18.00	6.47	17.10	6.66
	-12	-13	21.80	7.16	20.30	6.91	18.90	6.77	18.00	6.90	17.10	7.10
	-15	-16	21.80	7.67	20.30	7.40	18.90	7.25	18.00	7.39	17.10	7.61
	-17	-18	21.80	8.26	20.30	7.97	18.90	7.81	18.00	7.96	17.10	8.19
	-20	-21	21.80	8.95	20.30	8.64	18.90	8.46	18.00	8.63	17.10	8.88
-22	-23	20.00	8.55	18.60	8.24	17.20	8.05	16.30	8.17	15.40	8.39	
-25	-26	17.00	7.72	15.70	7.40	14.30	7.18	13.40	7.22	12.50	7.36	

1 Capacity table - H/R

AM140FXVAGR/TK

Cooling

TC : Total Capacity, PI : Power Input

Combination, % (Capacity index)	Outdoor temperature (°C, DB)	Indoor temperature (°C, WB)													
		14		16		18		19		20		22		24	
		TC kW	PI kW	TC kW	PI kW	TC kW	PI kW	TC kW	PI kW	TC kW	PI kW	TC kW	PI kW	TC kW	PI kW
130	10	35.99	4.30	42.93	5.01	50.14	5.73	53.39	6.02	57.13	6.43	61.40	6.87	66.74	6.89
	12	35.63	4.40	42.50	5.13	49.63	5.87	52.86	6.16	56.56	6.56	60.79	7.02	66.07	7.08
	14	35.20	4.55	41.99	5.30	49.05	6.06	52.23	6.35	55.89	6.75	60.07	7.24	65.29	7.28
	16	34.96	4.69	41.71	5.46	48.71	6.24	51.88	6.54	55.51	6.94	59.66	7.44	64.84	7.50
	18	34.54	5.00	41.21	5.80	48.12	6.64	51.25	6.94	54.84	7.35	58.94	7.89	64.06	7.69
	20	34.00	5.29	40.56	6.13	47.37	7.01	50.45	7.32	53.98	7.74	58.01	8.30	63.06	7.94
	21	33.52	5.72	39.98	6.62	46.70	7.57	49.73	7.89	53.21	8.32	57.19	8.92	62.17	8.17
	23	32.92	6.13	39.27	7.08	45.86	8.09	48.84	8.42	52.26	8.86	56.17	9.50	61.05	8.68
	25	32.38	6.61	38.62	7.61	45.11	8.69	48.04	9.03	51.40	9.48	55.24	10.15	60.04	9.15
	27	31.71	7.04	37.83	8.10	44.18	9.23	47.05	9.58	50.35	10.04	54.11	10.73	58.82	9.84
	29	31.05	7.45	37.04	8.54	43.26	9.73	46.07	10.08	49.30	10.54	52.98	11.24	57.59	10.48
	31	30.39	7.89	36.25	9.03	42.34	10.27	45.09	10.62	48.25	11.08	51.85	11.79	56.36	11.21
	33	29.96	8.24	35.74	9.40	41.75	10.68	44.46	11.02	47.57	11.47	51.13	12.17	55.02	11.84
	35	29.38	8.69	35.05	9.86	40.93	11.17	43.59	11.50	46.64	11.94	50.13	12.60	52.90	12.40
37	28.57	9.26	34.09	10.48	39.81	11.84	42.40	12.17	45.36	12.60	48.75	13.25	51.45	13.00	
39	27.71	9.79	33.37	11.04	38.60	12.46	41.11	12.78	43.99	13.21	47.27	13.82	49.89	13.41	
120	10	34.65	3.93	41.33	4.58	48.26	5.23	51.34	5.53	54.42	5.88	58.01	6.18	60.58	6.42
	12	34.65	4.03	41.33	4.70	48.26	5.37	51.34	5.66	54.42	6.01	58.01	6.34	60.58	6.61
	14	34.23	4.35	40.83	5.07	47.67	5.80	50.80	6.08	53.80	6.42	57.40	6.81	59.84	6.80
	16	33.81	4.52	40.32	5.25	47.08	6.01	50.40	6.29	53.09	6.62	56.60	7.04	59.20	6.98
	18	33.63	4.64	40.11	5.40	46.83	6.17	49.82	6.46	52.81	6.79	56.30	7.22	58.79	7.16
	20	33.15	4.89	39.53	5.68	46.16	6.49	49.11	6.78	52.05	7.12	55.49	7.57	57.95	7.42
	21	32.67	5.26	38.96	6.09	45.49	6.97	48.39	7.26	51.30	7.61	54.68	8.10	57.10	7.62
	23	32.12	5.64	38.31	6.53	44.73	7.46	47.59	7.76	50.44	8.11	53.78	8.63	56.16	8.00
	25	31.70	6.06	37.81	6.99	44.15	7.99	46.96	8.30	49.73	8.65	53.07	9.21	55.42	8.57
	27	31.16	6.51	37.16	7.50	43.39	8.56	46.16	8.88	48.84	9.23	52.16	9.82	54.47	9.14
	29	30.56	6.85	36.44	7.88	42.55	8.98	45.27	9.30	47.98	9.66	51.15	10.24	53.42	9.76
	31	29.95	7.22	35.72	8.28	41.71	9.43	44.38	9.75	47.04	10.10	50.14	10.69	52.36	10.41
	33	29.35	7.64	35.00	8.75	40.87	9.95	43.48	10.27	46.09	10.61	49.13	11.20	51.31	10.86
	35	28.75	8.01	34.28	9.14	40.03	10.38	42.59	10.70	45.14	11.03	48.13	11.61	50.26	11.33
37	28.00	8.46	33.60	9.61	39.00	10.88	41.60	11.19	44.00	11.50	47.00	12.04	48.80	11.87	
39	27.60	9.09	32.80	10.28	38.20	11.62	40.60	11.93	42.80	12.24	45.60	12.76	47.60	12.29	
110	10	30.51	3.67	36.43	4.29	42.80	4.93	45.54	5.20	48.36	5.55	53.87	6.09	56.46	6.35
	12	30.51	3.76	36.43	4.39	42.80	5.05	45.54	5.32	48.36	5.67	53.87	6.24	56.46	6.53
	14	30.51	3.88	36.43	4.53	42.80	5.21	45.54	5.48	48.36	5.82	53.87	6.42	56.46	6.74
	16	30.51	3.99	36.43	4.66	42.80	5.36	45.54	5.63	48.36	5.96	53.87	6.60	56.46	6.95
	18	30.51	4.11	36.43	4.79	42.80	5.51	45.54	5.78	48.36	6.11	53.87	6.78	56.46	7.16
	20	30.51	4.28	36.43	4.98	42.80	5.73	45.54	6.00	48.36	6.33	53.54	6.99	56.46	7.44
	21	30.51	4.62	36.43	5.37	42.80	6.18	45.54	6.45	48.36	6.78	53.00	7.35	56.12	7.60
	23	30.51	5.00	36.43	5.80	42.80	6.67	45.54	6.96	48.36	7.30	52.08	7.80	55.13	7.93
	25	30.51	5.49	36.43	6.36	42.80	7.31	45.54	7.61	48.04	7.91	51.20	8.37	54.22	8.42
	27	30.51	5.88	36.43	6.80	42.80	7.81	45.54	8.12	47.41	8.31	50.18	8.78	53.52	9.05
	29	30.03	6.31	35.86	7.29	42.13	8.37	44.82	8.68	46.61	8.86	49.29	9.34	52.61	9.50
	31	29.55	6.64	35.29	7.64	41.46	8.77	44.11	9.09	45.71	9.22	48.43	9.72	51.60	10.12
	33	29.01	7.04	34.64	8.08	40.71	9.26	43.30	9.58	44.82	9.69	47.48	10.19	50.59	10.51
	35	28.48	7.45	34.00	8.53	39.95	9.76	42.50	10.08	43.93	10.16	46.54	10.65	49.58	11.02
37	27.88	7.79	33.29	8.90	39.11	10.17	41.61	10.48	43.04	10.55	45.59	11.03	48.57	11.51	
39	27.44	8.25	32.72	9.38	38.32	10.69	40.72	10.99	41.80	11.02	44.40	11.46	47.40	11.91	
100	10	27.14	3.41	32.32	3.98	37.68	4.53	40.00	4.78	42.50	5.07	47.32	5.59	52.14	6.13
	12	27.14	3.50	32.32	4.08	37.68	4.66	40.00	4.90	42.50	5.20	47.32	5.74	52.14	6.31
	14	27.14	3.64	32.32	4.23	37.68	4.83	40.00	5.07	42.50	5.39	47.32	5.95	52.14	6.57
	16	27.14	3.76	32.32	4.37	37.68	4.99	40.00	5.24	42.50	5.55	47.32	6.14	52.14	6.80
	18	27.14	3.88	32.32	4.51	37.68	5.16	40.00	5.40	42.50	5.71	47.32	6.33	52.14	7.02
	20	27.14	4.07	32.32	4.73	37.68	5.40	40.00	5.65	42.50	5.96	47.32	6.61	52.14	7.36
	21	27.14	4.41	32.32	5.12	37.68	5.84	40.00	6.09	42.50	6.40	47.32	7.12	51.61	7.57
	23	27.14	4.70	32.32	5.44	37.68	6.22	40.00	6.47	42.50	6.79	47.32	7.55	50.80	7.86
	25	27.14	5.06	32.32	5.85	37.68	6.68	40.00	6.93	42.50	7.26	47.32	8.07	50.00	8.21
	27	27.14	5.41	32.32	6.24	37.68	7.11	40.00	7.38	42.50	7.71	47.32	8.56	49.29	8.65
	29	27.14	5.78	32.32	6.66	37.68	7.58	40.00	7.85	42.50	8.19	47.32	9.09	48.57	9.05
	31	27.14	6.20	32.32	7.12	37.68	8.10	40.00	8.38	42.50	8.72	46.79	9.55	47.86	9.47
	33	27.14	6.62	32.32	7.59	37.68	8.62	40.00	8.72	42.50	9.24	45.80	9.89	46.88	9.91
	35	27.14	7.20	32.32	8.22	37.68	9.34	40.00	8.90	42.03	9.86	44.85	10.41	45.73	10.27
37	27.14	7.71	32.32	8.78	37.41	9.88	39.17	9.61	41.17	10.25	43.25	10.63	44.11	10.77	
39	27.14	8.40	32.32	9.53	37.20	10.47	38.40	10.32	40.04	10.60	41.60	10.85	42.40	10.99	
90	10	24.77	3.04	29.51	3.55	34.61	4.07	36.43	4.25	38.80	4.52	43.28	5.00	47.72	5.46
	12	24.77	3.11	29.51	3.63	34.61	4.16	36.43	4.34	38.80	4.61	43.28	5.10	47.72	5.60
	14	24.77	3.20	29.51	3.72	34.61	4.27	36.43	4.45	38.80	4.74	43.28	5.24	47.72	5.76
	16	24.77	3.31	29.51	3.85	34.61	4.42	36.43	4.60	38.80	4.89	43.28	5.42	47.72	5.97
	18	24.77	3.42	29.51	3.97	34.61	4.56	36.43	4.74	38.80	5.02	43.28	5.58	47.72	6.16
	20	24.77	3.58	29.51	4.16	34.61	4.78	36.43	4.95	38.80	5.23	43.28	5.82	47.72	6.45
	21	24.77	3.77	29.51	4.37	34.61	5.02	36.43	5.20	38.80	5.48	43.28	6.11	47.72	6.64
	23	24.77	3.98	29.51	4.62	34.61	5.30	36.43	5.48	38.80	5.77	43.28	6.42	47.72	6.98
	25	24.77	4.23	29.51	4.89	34.61	5.62	36.43	5.79	38.80	6.09	43.28	6.78	47.72	7.34
	27	24.77	4.52	29.51	5.22	34.61	5.99	36.43	6.17	38.80	6.47	43.28	7.20	47.72	7.83
	29	24.77	4.84	29.51	5.58	34.61	6.40	36.43	6.57	38.80	6.88	43.28	7.65	47.72	8.33
	31	24.77	5.18	29.51	5.95	34.61	6.82	36.43	7.00	38.80	7.30	43.28	8.11	47.72	8.83
	33	24.77	5.53	29.51	6.34	34.61	7.26	36.43	7.36	38.80	7.75	43.28	8.59	46.64	9.18
	35	24.77	5.97	29.51	6.83	34.61	7.81	36.43	7.68	38.80	8.30	43.28	9.18	45.51	9.52
37	24.77	6.39	29.51	7.29	34.61	8.32	36.43	8.32	38.80	8.82	42.60	9.57	43.89	9.85	
39	24.77	6.99	29.51	7.94	34.61	8.97	36.43	9.09	38.76	9.47	41.40	9.97	42.40	10.20	
80	10	22.36	2.67	26.58	3.11	30.95	3.54	32.41	3.68	34.68	3.92	38			

1 Capacity table - H/R

AM140FXVAGR/TK

Cooling

TC : Total Capacity, PI : Power Input

Combination, % (Capacity index)	Outdoor temperature (°C, DB)	Indoor temperature (°C, WB)													
		14		16		18		19		20		22		24	
		TC kW	PI kW	TC kW	PI kW	TC kW	PI kW	TC kW	PI kW	TC kW	PI kW	TC kW	PI kW	TC kW	PI kW
80	29	22.36	3.97	26.58	4.57	30.95	5.20	32.41	5.32	34.68	5.60	38.67	6.23	42.78	6.93
	31	22.36	4.23	26.58	4.86	30.95	5.53	32.41	5.65	34.68	5.93	38.67	6.59	42.78	7.33
	33	22.36	4.52	26.58	5.18	30.95	5.89	32.41	6.01	34.68	6.29	38.67	6.98	42.78	7.76
	35	22.36	4.85	26.58	5.55	30.95	6.30	32.41	6.41	34.68	6.71	38.67	7.42	42.78	8.25
	37	22.36	5.19	26.58	5.92	30.95	6.71	32.41	6.82	34.68	7.12	38.67	7.86	42.78	8.73
	39	22.36	5.69	26.58	6.46	30.95	7.32	32.41	7.43	34.68	7.73	38.67	8.51	42.78	9.45
	10	19.88	2.27	23.57	2.64	27.26	2.98	28.39	3.11	30.58	3.33	33.99	3.65	38.05	3.98
70	12	19.88	2.34	23.57	2.72	27.26	3.08	28.39	3.18	30.58	3.43	33.99	3.76	38.05	4.12
	14	19.88	2.40	23.57	2.78	27.26	3.15	28.39	3.24	30.58	3.50	33.99	3.85	38.05	4.24
	16	19.88	2.51	23.57	2.91	27.26	3.29	28.39	3.34	30.58	3.64	33.99	4.02	38.05	4.43
	18	19.88	2.61	23.57	3.02	27.26	3.42	28.39	3.46	30.58	3.76	33.99	4.16	38.05	4.60
	20	19.88	2.71	23.57	3.14	27.26	3.55	28.39	3.59	30.58	3.90	33.99	4.32	38.05	4.78
	21	19.88	2.78	23.57	3.21	27.26	3.63	28.39	3.67	30.58	3.98	33.99	4.41	38.05	4.89
	23	19.88	2.90	23.57	3.35	27.26	3.80	28.39	3.85	30.58	4.14	33.99	4.59	38.05	5.10
	25	19.88	3.01	23.57	3.47	27.26	3.93	28.39	4.01	30.58	4.27	33.99	4.74	38.05	5.27
	27	19.88	3.19	23.57	3.67	27.26	4.15	28.39	4.23	30.58	4.49	33.99	4.98	38.05	5.55
	29	19.88	3.31	23.57	3.80	27.26	4.30	28.39	4.48	30.58	4.64	33.99	5.14	38.05	5.73
	31	19.88	3.51	23.57	4.02	27.26	4.55	28.39	4.75	30.58	4.88	33.99	5.41	38.05	6.02
	33	19.88	3.75	23.57	4.29	27.26	4.84	28.39	5.01	30.58	5.18	33.99	5.73	38.05	6.38
	35	19.88	4.03	23.57	4.59	27.26	5.18	28.39	5.36	30.58	5.52	33.99	6.09	38.05	6.78
37	19.88	4.40	23.57	5.01	27.26	5.64	28.39	5.70	30.58	5.99	33.99	6.59	38.05	7.33	
39	19.88	4.79	23.57	5.43	27.26	6.11	28.39	6.20	30.58	6.46	33.99	7.09	38.05	7.88	
60	10	17.31	1.95	20.48	2.26	23.64	2.55	24.38	2.62	26.47	2.84	29.49	3.12	33.15	3.41
	12	17.31	2.01	20.48	2.33	23.64	2.63	24.38	2.68	26.47	2.92	29.49	3.22	33.15	3.52
	14	17.31	2.06	20.48	2.38	23.64	2.70	24.38	2.74	26.47	2.98	29.49	3.30	33.15	3.62
	16	17.31	2.14	20.48	2.48	23.64	2.80	24.38	2.83	26.47	3.09	29.49	3.42	33.15	3.76
	18	17.31	2.23	20.48	2.57	23.64	2.91	24.38	2.94	26.47	3.20	29.49	3.55	33.15	3.92
	20	17.31	2.32	20.48	2.67	23.64	3.02	24.38	3.04	26.47	3.31	29.49	3.68	33.15	4.07
	21	17.31	2.37	20.48	2.73	23.64	3.09	24.38	3.11	26.47	3.38	29.49	3.75	33.15	4.15
	23	17.31	2.49	20.48	2.87	23.64	3.24	24.38	3.27	26.47	3.53	29.49	3.93	33.15	4.36
	25	17.31	2.59	20.48	2.98	23.64	3.37	24.38	3.41	26.47	3.66	29.49	4.07	33.15	4.52
	27	17.31	2.73	20.48	3.13	23.64	3.54	24.38	3.57	26.47	3.82	29.49	4.25	33.15	4.73
	29	17.31	2.85	20.48	3.27	23.64	3.69	24.38	3.76	26.47	3.97	29.49	4.42	33.15	4.91
	31	17.31	3.03	20.48	3.47	23.64	3.91	24.38	3.99	26.47	4.19	29.49	4.65	33.15	5.18
	33	17.31	3.21	20.48	3.67	23.64	4.13	24.38	4.19	26.47	4.41	29.49	4.89	33.15	5.44
35	17.31	3.46	20.48	3.93	23.64	4.43	24.38	4.49	26.47	4.71	29.49	5.21	33.15	5.80	
37	17.31	3.74	20.48	4.24	23.64	4.77	24.38	4.77	26.47	5.06	29.49	5.58	33.15	6.20	
39	17.31	4.08	20.48	4.62	23.64	5.18	24.38	5.20	26.47	5.47	29.49	6.02	33.15	6.69	
50	10	14.66	1.63	17.30	1.88	19.95	2.12	20.36	2.15	22.39	2.36	25.04	2.61	28.30	2.85
	12	14.66	1.67	17.30	1.93	19.95	2.18	20.36	2.20	22.39	2.42	25.04	2.68	28.30	2.94
	14	14.66	1.72	17.30	1.98	19.95	2.24	20.36	2.26	22.39	2.48	25.04	2.76	28.30	3.03
	16	14.66	1.77	17.30	2.05	19.95	2.31	20.36	2.33	22.39	2.56	25.04	2.84	28.30	3.13
	18	14.66	1.85	17.30	2.13	19.95	2.41	20.36	2.42	22.39	2.65	25.04	2.95	28.30	3.26
	20	14.66	1.92	17.30	2.21	19.95	2.50	20.36	2.50	22.39	2.74	25.04	3.06	28.30	3.38
	21	14.66	1.96	17.30	2.26	19.95	2.55	20.36	2.56	22.39	2.79	25.04	3.12	28.30	3.45
	23	14.66	2.08	17.30	2.38	19.95	2.69	20.36	2.70	22.39	2.94	25.04	3.28	28.30	3.64
	25	14.66	2.17	17.30	2.49	19.95	2.81	20.36	2.81	22.39	3.05	25.04	3.41	28.30	3.79
	27	14.66	2.27	17.30	2.60	19.95	2.93	20.36	2.93	22.39	3.18	25.04	3.55	28.30	3.94
	29	14.66	2.39	17.30	2.73	19.95	3.08	20.36	3.07	22.39	3.33	25.04	3.71	28.30	4.13
	31	14.66	2.54	17.30	2.90	19.95	3.27	20.36	3.26	22.39	3.51	25.04	3.92	28.30	4.36
	33	14.66	2.67	17.30	3.04	19.95	3.43	20.36	3.41	22.39	3.67	25.04	4.08	28.30	4.54
35	14.66	2.88	17.30	3.27	19.95	3.68	20.36	3.65	22.39	3.92	25.04	4.36	28.30	4.85	
37	14.66	3.08	17.30	3.49	19.95	3.92	20.36	3.88	22.39	4.16	25.04	4.61	28.30	5.13	
39	14.66	3.38	17.30	3.81	19.95	4.27	20.36	4.23	22.39	4.52	25.04	4.99	28.30	5.55	

1 Capacity table - H/R

AM140FXVAGR/TK

Heating

TC : Total Capacity, PI : Power Input

Combination, % (Capacity index)	Outdoor temperature (°C)		Indoor temperature (°C, DB)									
			16		18		20		22		24	
			TC	PI	TC	PI	TC	PI	TC	PI	TC	PI
	DB	WB	kW		kW		kW		kW		kW	
130	15	14	61.70	9.13	58.10	8.89	54.50	8.79	52.20	8.94	49.90	9.14
	13	12	61.60	9.35	58.10	9.12	54.50	9.03	52.20	9.18	49.90	9.38
	11	10	61.60	9.61	58.10	9.37	54.50	9.27	52.20	9.43	49.90	9.63
	9	8	61.00	9.94	57.60	9.75	54.50	9.73	52.20	9.89	49.90	10.11
	7	6	60.10	10.31	57.00	10.22	54.50	10.31	52.20	10.48	49.90	10.71
	5	4	59.00	10.81	56.40	10.68	53.80	10.73	52.00	11.15	49.80	11.65
	3	2	57.80	11.49	55.20	11.22	53.00	11.13	51.00	11.50	49.10	11.96
	0	-1	56.30	12.74	53.60	12.34	51.00	12.14	49.20	12.56	47.40	13.09
	-3	-4	55.00	13.90	52.20	13.50	49.80	13.31	48.20	13.68	46.50	14.13
	-5	-6	53.10	14.34	50.70	14.00	48.10	13.88	46.60	14.27	45.00	14.75
	-7	-8	51.00	14.50	48.90	14.23	46.70	14.19	45.10	14.56	43.50	15.03
	-10	-11	49.10	14.22	47.30	14.14	45.40	14.31	43.70	14.66	42.10	15.10
	-12	-13	47.00	14.07	45.40	14.03	43.70	14.25	42.60	14.76	41.10	15.37
	-15	-16	44.30	13.66	42.90	13.69	41.50	13.96	40.40	14.44	39.30	15.02
	-17	-18	41.60	13.18	40.80	13.36	39.90	13.79	39.00	14.44	38.00	15.23
-20	-21	39.40	12.91	38.80	13.16	38.30	13.67	37.10	14.10	36.00	14.62	
-22	-23	36.20	12.40	35.50	12.62	34.80	13.09	33.80	13.50	32.80	14.05	
-25	-26	31.00	11.43	30.20	11.58	29.30	11.94	28.40	12.34	27.60	12.90	
120	15	14	58.50	8.95	54.90	8.68	51.30	8.55	49.00	8.69	46.80	8.86
	13	12	58.50	9.22	54.90	8.95	51.30	8.81	49.00	8.95	46.80	9.13
	11	10	58.40	9.52	54.80	9.25	51.30	9.12	49.00	9.26	46.80	9.45
	9	8	58.40	10.00	54.80	9.71	51.30	9.57	49.00	9.72	46.80	9.92
	7	6	58.40	10.57	54.90	10.27	51.30	10.12	49.00	10.28	46.80	10.49
	5	4	58.40	11.25	54.90	10.93	51.30	10.78	49.10	10.94	46.80	11.16
	3	2	57.00	11.99	54.30	11.73	51.20	11.67	49.00	11.86	46.80	12.12
	0	-1	56.00	13.07	53.10	12.67	50.50	12.46	48.90	12.94	46.80	13.52
	-3	-4	54.60	13.69	52.20	13.39	49.60	13.00	48.10	13.54	46.20	14.19
	-5	-6	53.10	14.08	50.60	13.98	48.30	13.35	46.60	13.81	44.40	14.37
	-7	-8	51.80	14.64	49.50	14.27	46.70	13.48	45.40	13.92	43.60	14.45
	-10	-11	49.90	15.05	47.10	14.63	44.30	13.78	43.20	14.28	41.70	14.89
	-12	-13	48.20	14.92	45.00	14.70	42.80	14.10	41.40	14.50	40.50	15.00
	-15	-16	44.60	14.52	42.70	14.49	40.70	14.02	39.50	14.59	38.30	15.28
	-17	-18	42.10	14.05	40.10	14.19	38.80	13.97	37.60	14.52	36.80	15.18
-20	-21	39.60	14.03	38.40	13.92	37.10	14.04	35.60	14.58	34.40	15.23	
-22	-23	36.50	13.51	35.20	13.37	33.90	13.47	32.50	13.99	31.40	14.66	
-25	-26	31.50	12.49	30.10	12.32	28.70	12.35	27.50	12.84	26.60	13.53	
110	15	14	56.10	8.77	52.60	8.50	49.10	8.37	46.90	8.48	44.60	8.63
	13	12	56.20	9.06	52.60	8.78	49.10	8.64	46.90	8.75	44.60	8.91
	11	10	56.20	9.42	52.70	9.13	49.10	8.98	46.90	9.10	44.60	9.26
	9	8	56.20	9.89	52.70	9.59	49.10	9.43	46.90	9.56	44.60	9.73
	7	6	56.20	10.45	52.70	10.12	49.10	9.96	46.90	10.09	44.60	10.27
	5	4	56.00	10.93	52.50	10.59	49.00	10.41	46.80	10.57	44.60	10.78
	3	2	54.80	11.60	52.20	11.31	49.00	11.19	46.80	11.36	44.60	11.58
	0	-1	53.20	12.07	51.40	12.05	49.00	12.24	46.80	12.42	44.60	12.66
	-3	-4	51.90	12.75	49.60	12.71	47.30	12.90	45.90	13.33	43.70	13.85
	-5	-6	50.50	13.49	48.00	13.42	46.10	13.57	45.00	14.06	43.40	14.65
	-7	-8	49.10	13.97	46.70	14.02	44.90	14.33	43.40	14.73	41.90	15.21
	-10	-11	47.40	14.66	45.10	14.51	43.20	14.67	41.90	15.14	40.30	15.72
	-12	-13	45.90	14.73	43.60	14.52	41.70	14.59	40.50	15.06	38.90	15.63
	-15	-16	43.60	14.58	41.70	14.54	39.80	14.68	38.70	15.17	37.20	15.76
	-17	-18	41.00	14.21	39.40	14.17	37.80	14.31	37.00	14.86	35.40	15.52
-20	-21	39.20	14.09	37.60	13.98	36.00	14.11	35.10	14.61	33.50	15.22	
-22	-23	35.80	13.49	34.20	13.36	32.60	13.45	31.80	13.94	30.30	14.57	
-25	-26	30.50	12.33	28.90	12.15	27.20	12.17	26.50	12.63	25.30	13.27	
100	15	14	52.00	8.39	48.50	8.09	45.00	7.91	42.80	7.98	40.60	8.11
	13	12	52.00	8.69	48.50	8.38	45.00	8.20	42.80	8.28	40.60	8.41
	11	10	52.00	9.11	48.50	8.78	45.00	8.59	42.80	8.67	40.60	8.81
	9	8	52.00	9.57	48.50	9.23	45.00	9.02	42.80	9.11	40.60	9.25
	7	6	52.00	10.07	48.50	9.71	45.00	9.50	42.80	9.59	40.60	9.74
	5	4	52.00	10.35	48.50	9.98	45.00	9.76	42.80	9.85	40.60	10.01
	3	2	52.00	10.94	48.50	10.55	45.00	10.32	42.80	10.42	40.60	10.58
	0	-1	51.60	11.52	48.30	11.15	45.00	10.95	42.80	11.05	40.60	11.23
	-3	-4	50.40	11.97	47.70	11.72	45.00	11.66	42.80	11.77	40.60	11.96
	-5	-6	48.50	12.65	46.30	12.48	44.10	12.53	42.30	12.65	40.10	12.81
	-7	-8	47.30	13.02	45.30	12.90	43.30	12.99	41.60	13.53	39.40	13.73
	-10	-11	45.00	14.05	43.20	14.08	41.80	14.37	39.70	14.50	37.60	14.70
	-12	-13	43.40	14.31	41.90	14.40	40.30	14.77	38.30	14.90	36.30	15.10
	-15	-16	41.30	14.62	40.30	14.74	38.50	15.13	36.60	15.27	34.60	15.47
	-17	-18	38.80	14.49	37.50	14.48	36.20	14.74	34.20	14.87	32.60	15.07
-20	-21	36.60	14.52	35.10	14.40	33.60	14.53	31.80	14.32	30.30	14.86	
-22	-23	33.30	13.92	31.70	13.78	30.20	13.88	28.60	13.69	27.20	14.26	
-25	-26	27.90	12.73	26.30	12.55	24.70	12.56	23.40	12.41	22.30	13.02	
90	15	14	46.80	7.69	43.70	7.41	40.50	7.25	38.50	7.32	36.60	7.44
	13	12	46.80	7.95	43.70	7.67	40.50	7.50	38.50	7.57	36.60	7.69
	11	10	46.80	8.26	43.70	7.97	40.50	7.79	38.50	7.87	36.60	7.99
	9	8	46.80	8.68	43.70	8.37	40.50	8.18	38.50	8.26	36.60	8.39
	7	6	46.80	9.12	43.70	8.80	40.50	8.61	38.50	8.69	36.60	8.83
	5	4	46.80	9.49	43.70	9.16	40.50	8.95	38.50	9.04	36.60	9.18
	3	2	46.80	9.95	43.70	9.59	40.50	9.38	38.50	9.47	36.60	9.62
	0	-1	46.80	10.62	43.70	10.25	40.50	10.02	38.50	10.11	36.60	10.28
	-3	-4	46.80	11.33	43.70	10.93	40.50	10.69	38.50	10.79	36.60	10.96
	-5	-6	46.20	11.61	43.40	11.50	40.50	11.60	38.50	11.71	36.60	11.89
	-7	-8	45.50	11.80	42.60	12.02	40.50	12.48	38.50	12.60	36.60	12.80
	-10	-11	43.40	11.99	41.10	12.63	39.40	13.49	38.00	12.70	35.80	12.90
	-12	-13	40.80	12.20	38.70	12.90	37.60	13.82	35.70	12.92	33.90	13.13
	-15	-16	38.40	12.52	37.10	13.12	35.70	13.96	33.50	12.66	31.90	12.86
	-17	-18	35.80	12.70	34.70	13.30	33.30	14.17	31.70	12.68	29.90	12.89
-20	-21	33.00	12.93	32.20	13.46	31.00	14.29	29.00	12.93	27.40	12.83	
-22	-23	29.90	12.31	28.90	12.79	27.70	13.54	26.00	12.26	24.50	12.21	
-25	-26	24.80	11.11	23.80	11.47	22.40	12.06	21.10	10.94	19.90	10.96	

1 Capacity table - H/R

AM140FXVAGR/TK

Heating

TC : Total Capacity, PI : Power Input

Combination, % (Capacity index)	Outdoor temperature (°C)		Indoor temperature (°C, DB)									
			16		18		20		22		24	
	DB	WB	TC kW	PI kW	TC kW	PI kW	TC kW	PI kW	TC kW	PI kW	TC kW	PI kW
80	15	14	41.60	6.99	38.80	6.74	36.00	6.59	34.20	6.65	32.50	6.76
	13	12	41.60	7.22	38.80	6.96	36.00	6.81	34.20	6.87	32.50	6.98
	11	10	41.60	7.42	38.80	7.15	36.00	7.00	34.20	7.06	32.50	7.17
	9	8	41.60	7.78	38.80	7.51	36.00	7.34	34.20	7.41	32.50	7.53
	7	6	41.60	8.17	38.80	7.88	36.00	7.71	34.20	7.78	32.50	7.91
	5	4	41.60	8.64	38.80	8.34	36.00	8.15	34.20	8.23	32.50	8.36
	3	2	41.60	8.95	38.80	8.64	36.00	8.44	34.20	8.52	32.50	8.66
	0	-1	41.60	9.64	38.80	9.30	36.00	9.09	34.20	9.18	32.50	9.33
	-3	-4	41.60	10.03	38.80	9.77	36.00	9.72	34.20	9.81	32.50	9.97
	-5	-6	40.40	10.19	38.40	10.14	36.00	10.28	34.20	10.38	32.50	10.54
	-7	-8	39.30	10.25	37.60	10.41	36.00	10.75	34.20	10.85	32.50	11.02
	-10	-11	37.60	10.54	36.50	10.72	34.80	11.05	33.00	11.16	31.40	11.34
	-12	-13	36.40	10.58	34.70	10.84	33.40	11.31	31.70	11.41	30.10	11.60
	-15	-16	34.00	10.95	32.80	11.11	31.50	11.49	30.10	11.33	28.60	11.52
	-17	-18	32.20	11.04	31.10	11.23	30.00	11.65	28.80	11.55	27.10	11.74
	-20	-21	30.40	11.12	29.40	11.35	28.50	11.81	26.90	11.29	25.80	11.47
-22	-23	27.50	10.56	26.50	10.76	25.50	11.17	24.10	10.69	23.10	10.88	
-25	-26	22.90	9.50	21.80	9.62	20.70	9.92	19.60	9.50	18.70	9.71	
70	15	14	36.40	6.13	34.00	5.91	31.50	5.78	29.90	5.83	28.40	5.93
	13	12	36.40	6.31	34.00	6.08	31.50	5.95	29.90	6.00	28.40	6.10
	11	10	36.40	6.47	34.00	6.24	31.50	6.11	29.90	6.16	28.40	6.26
	9	8	36.40	6.75	34.00	6.51	31.50	6.36	29.90	6.42	28.40	6.53
	7	6	36.40	7.06	34.00	6.81	31.50	6.66	29.90	6.72	28.40	6.83
	5	4	36.40	7.44	34.00	7.18	31.50	7.02	29.90	7.09	28.40	7.20
	3	2	36.40	7.72	34.00	7.45	31.50	7.28	29.90	7.35	28.40	7.47
	0	-1	36.40	8.29	34.00	7.99	31.50	7.82	29.90	7.89	28.40	8.02
	-3	-4	36.40	8.84	34.00	8.53	31.50	8.34	29.90	8.42	28.40	8.56
	-5	-6	35.90	9.19	33.70	8.96	31.50	8.87	29.90	8.95	28.40	9.09
	-7	-8	35.50	9.38	33.60	9.28	31.50	9.35	29.90	9.43	28.40	9.59
	-10	-11	34.90	9.54	33.00	9.65	31.50	9.85	29.90	9.94	28.40	10.10
	-12	-13	33.90	9.80	32.50	9.91	31.20	10.13	29.60	10.67	28.40	10.58
	-15	-16	32.50	9.98	31.30	10.22	30.40	10.66	28.90	10.76	27.40	10.93
	-17	-18	30.90	10.27	29.70	10.51	28.90	10.97	27.40	11.07	26.10	11.25
	-20	-21	29.10	10.29	28.50	10.53	27.70	10.99	26.30	11.10	25.00	11.27
-22	-23	26.30	9.30	25.60	9.92	24.70	10.32	23.40	10.36	22.10	10.49	
-25	-26	21.80	8.63	21.00	8.75	20.00	9.03	18.70	8.96	17.40	8.99	
60	15	14	31.20	5.26	29.10	5.08	27.00	4.97	25.70	5.01	24.40	5.09
	13	12	31.20	5.39	29.10	5.20	27.00	5.09	25.70	5.14	24.40	5.22
	11	10	31.20	5.53	29.10	5.34	27.00	5.22	25.70	5.27	24.40	5.35
	9	8	31.20	5.71	29.10	5.51	27.00	5.39	25.70	5.44	24.40	5.53
	7	6	31.20	5.96	29.10	5.74	27.00	5.62	25.70	5.67	24.40	5.76
	5	4	31.20	6.26	29.10	6.03	27.00	5.90	25.70	5.96	24.40	6.05
	3	2	31.20	6.51	29.10	6.27	27.00	6.14	25.70	6.19	24.40	6.29
	0	-1	31.20	6.95	29.10	6.70	27.00	6.56	25.70	6.62	24.40	6.72
	-3	-4	31.20	7.41	29.10	7.14	27.00	6.99	25.70	7.05	24.40	7.16
	-5	-6	31.10	7.89	29.10	7.62	27.00	7.47	25.70	7.54	24.40	7.66
	-7	-8	30.40	8.22	29.00	8.02	27.00	7.95	25.70	8.03	24.40	8.16
	-10	-11	30.10	8.48	28.50	8.40	27.00	8.46	25.70	8.54	24.40	8.67
	-12	-13	29.60	8.89	28.10	8.92	27.00	9.12	25.70	9.20	24.40	9.35
	-15	-16	28.70	9.47	27.70	9.64	27.00	9.99	25.70	10.08	24.40	10.25
	-17	-18	28.00	9.80	27.20	10.03	26.70	10.47	25.30	10.56	24.10	10.73
	-20	-21	27.20	9.94	26.40	10.17	25.90	10.62	24.60	10.72	23.40	10.89
-22	-23	24.30	9.21	23.40	9.40	22.80	9.77	21.50	9.80	20.30	9.91	
-25	-26	19.50	7.90	18.60	7.97	17.80	8.19	16.60	8.10	15.40	8.10	
50	15	14	25.90	4.40	24.20	4.25	22.50	4.16	21.40	4.24	20.30	4.36
	13	12	25.90	4.47	24.20	4.31	22.50	4.22	21.40	4.31	20.30	4.43
	11	10	25.90	4.57	24.20	4.41	22.50	4.32	21.40	4.41	20.30	4.53
	9	8	25.90	4.63	24.20	4.47	22.50	4.38	21.40	4.46	20.30	4.59
	7	6	25.90	4.79	24.20	4.62	22.50	4.52	21.40	4.61	20.30	4.75
	5	4	25.90	4.99	24.20	4.82	22.50	4.72	21.40	4.81	20.30	4.95
	3	2	25.90	5.21	24.20	5.03	22.50	4.93	21.40	5.02	20.30	5.17
	0	-1	25.90	5.52	24.20	5.33	22.50	5.22	21.40	5.32	20.30	5.47
	-3	-4	25.90	5.86	24.20	5.66	22.50	5.54	21.40	5.65	20.30	5.82
	-5	-6	25.90	6.34	24.20	6.12	22.50	5.99	21.40	6.11	20.30	6.29
	-7	-8	25.90	6.90	24.20	6.66	22.50	6.52	21.40	6.65	20.30	6.84
	-10	-11	25.90	7.33	24.20	7.08	22.50	6.93	21.40	7.07	20.30	7.27
	-12	-13	25.90	7.82	24.20	7.55	22.50	7.39	21.40	7.54	20.30	7.75
	-15	-16	25.90	8.37	24.20	8.09	22.50	7.92	21.40	8.07	20.30	8.31
	-17	-18	25.90	9.02	24.20	8.71	22.50	8.53	21.40	8.70	20.30	8.95
	-20	-21	25.90	9.77	24.20	9.43	22.50	9.24	21.40	9.42	20.30	9.69
-22	-23	22.60	8.85	20.90	8.50	19.30	8.27	18.20	8.37	17.10	8.57	
-25	-26	17.20	7.17	15.60	6.79	14.10	6.49	13.00	6.45	12.00	6.47	

1 Capacity table - H/R

AM160FXVAGR/TK

Cooling

TC : Total Capacity, PI : Power Input

Combination, % (Capacity index)	Outdoor temperature (°C, DB)	Indoor temperature (°C, WB)													
		14		16		18		19		20		22		24	
		TC kW	PI kW	TC kW	PI kW	TC kW	PI kW	TC kW	PI kW	TC kW	PI kW	TC kW	PI kW	TC kW	PI kW
130	10	41.57	4.91	49.59	5.73	57.91	6.55	61.67	6.92	65.99	7.43	70.93	7.87	77.09	8.52
	12	41.57	5.03	49.59	5.87	57.91	6.71	61.67	7.08	65.99	7.59	70.93	8.06	77.09	8.75
	14	41.57	5.16	49.59	6.02	57.91	6.88	61.67	7.25	65.99	7.75	70.93	8.26	77.09	8.99
	16	41.23	5.31	49.18	6.19	57.44	7.08	61.17	7.45	65.45	7.95	70.35	8.49	76.46	9.27
	18	40.89	5.44	48.78	6.34	56.97	7.25	60.67	7.62	64.92	8.11	69.77	8.68	75.84	9.50
	20	40.49	5.63	48.29	6.55	56.40	7.49	60.07	7.85	64.27	8.35	69.08	8.94	75.08	9.81
	21	40.08	5.80	47.81	6.75	55.84	7.72	59.46	8.08	63.63	8.58	68.38	9.20	74.33	10.10
	23	39.61	6.18	47.24	7.17	55.18	8.21	58.76	8.58	62.87	9.09	67.58	9.75	73.45	10.73
	25	39.33	6.54	46.92	7.58	54.80	8.67	58.36	9.05	62.44	9.56	67.11	10.26	72.95	11.30
	27	38.86	7.07	46.36	8.18	54.14	9.35	57.66	9.75	61.69	10.28	66.30	11.03	72.07	12.16
	29	38.25	7.58	45.63	8.75	53.29	10.00	56.75	10.40	60.72	10.95	65.27	11.74	70.94	12.95
	31	37.71	8.16	44.98	9.41	52.54	10.74	55.95	11.16	59.87	11.72	64.34	12.55	69.94	13.85
	33	37.03	8.70	44.18	10.01	51.59	11.41	54.94	11.84	58.79	12.40	63.19	13.26	68.68	14.63
	35	36.42	9.20	43.45	10.56	50.74	12.03	54.04	12.45	57.82	13.02	62.15	13.89	67.55	15.33
37	35.68	9.75	42.56	11.16	49.71	12.69	52.94	13.12	56.64	13.69	60.88	14.57	66.17	16.06	
39	34.93	10.18	41.67	11.62	48.67	13.20	51.83	13.62	55.46	14.18	59.60	15.04	64.79	16.57	
120	10	38.99	4.86	46.49	5.67	54.29	6.47	57.76	6.83	61.22	7.27	65.27	7.63	68.15	7.93
	12	38.99	4.98	46.49	5.81	54.29	6.64	57.76	7.00	61.22	7.43	65.27	7.83	68.15	8.17
	14	38.99	5.12	46.49	5.97	54.29	6.82	57.76	7.18	61.22	7.61	65.27	8.04	68.15	8.41
	16	38.99	5.25	46.49	6.12	54.29	6.99	57.76	7.35	61.22	7.77	65.27	8.23	68.15	8.63
	18	38.99	5.38	46.49	6.26	54.29	7.17	57.76	7.52	61.22	7.93	65.27	8.42	68.15	8.85
	20	38.99	5.58	46.49	6.49	54.29	7.43	57.76	7.77	61.22	8.19	65.27	8.70	68.15	9.17
	21	38.51	5.74	45.93	6.67	53.63	7.63	57.05	7.98	60.48	8.40	64.47	8.93	67.32	9.42
	23	38.04	6.04	45.36	7.02	52.97	8.03	56.70	8.38	59.73	8.80	63.68	9.36	66.49	9.89
	25	37.83	6.50	45.12	7.53	52.69	8.61	56.05	8.98	59.41	9.40	63.34	10.01	66.14	10.59
	27	37.29	6.97	44.47	8.06	51.93	9.22	55.25	9.60	58.56	10.03	62.43	10.67	65.19	11.30
	29	36.75	7.49	43.83	8.65	51.18	9.87	54.44	10.26	57.71	10.69	61.52	11.38	64.24	12.06
	31	36.14	8.05	43.10	9.27	50.33	10.58	53.54	10.98	56.75	11.40	60.50	12.13	63.17	12.86
	33	35.66	8.47	42.53	9.73	49.66	11.10	52.83	11.50	55.95	11.94	59.70	12.66	62.35	13.42
	35	35.05	8.92	41.80	10.24	48.81	11.66	51.93	12.06	54.94	12.49	58.68	13.22	61.28	14.01
37	34.38	9.45	41.00	10.81	47.87	12.29	50.93	12.69	53.98	13.12	57.55	13.85	60.09	14.67	
39	33.70	9.90	40.19	11.29	46.93	12.82	49.92	13.22	52.92	13.64	56.41	14.35	58.91	15.19	
110	10	34.32	4.54	40.98	5.30	48.15	6.09	51.23	6.43	54.40	6.86	60.60	7.53	63.52	7.85
	12	34.32	4.65	40.98	5.43	48.15	6.24	51.23	6.58	54.40	7.00	60.60	7.71	63.52	8.07
	14	34.32	4.79	40.98	5.59	48.15	6.43	51.23	6.77	54.40	7.19	60.60	7.94	63.52	8.33
	16	34.32	4.93	40.98	5.76	48.15	6.62	51.23	6.96	54.40	7.37	60.60	8.16	63.52	8.59
	18	34.32	5.08	40.98	5.92	48.15	6.82	51.23	7.15	54.40	7.56	60.60	8.38	63.52	8.85
	20	34.32	5.28	40.98	6.15	48.15	7.08	51.23	7.42	54.40	7.82	60.60	8.64	63.52	9.19
	21	34.32	5.41	40.98	6.29	48.15	7.24	51.23	7.58	54.40	7.98	60.60	8.77	63.52	9.39
	23	34.32	5.71	40.98	6.63	48.15	7.63	51.23	7.97	54.40	8.38	60.23	9.09	63.52	9.80
	25	34.32	6.18	40.98	7.17	48.15	8.25	51.23	8.60	54.40	9.02	59.91	9.64	63.52	10.41
	27	34.32	6.78	40.98	7.86	48.15	9.04	51.23	9.41	54.40	9.78	59.06	10.35	62.93	11.18
	29	34.32	7.26	40.98	8.40	48.15	9.65	51.23	10.03	54.40	10.28	58.21	10.85	62.02	11.74
	31	34.32	7.80	40.98	9.01	48.15	10.34	51.23	10.73	54.40	10.95	57.25	11.54	61.00	12.51
	33	34.32	8.21	40.98	9.45	48.15	10.84	51.23	11.23	53.34	11.40	56.45	12.01	60.21	12.99
	35	33.78	8.70	40.34	9.99	47.40	11.44	50.42	11.84	52.43	11.97	55.45	12.59	59.18	13.62
37	33.25	9.20	39.70	10.54	46.64	12.06	49.62	12.45	51.43	12.55	54.48	13.17	58.05	14.23	
39	32.64	9.63	38.97	11.00	45.79	12.56	48.72	12.95	50.42	13.03	53.42	13.63	56.91	14.72	
100	10	30.54	4.22	36.36	4.92	42.39	5.60	45.00	5.90	47.81	6.27	53.24	6.91	58.66	7.58
	12	30.54	4.33	36.36	5.05	42.39	5.76	45.00	6.05	47.81	6.42	53.24	7.09	58.66	7.80
	14	30.54	4.49	36.36	5.23	42.39	5.97	45.00	6.27	47.81	6.66	53.24	7.35	58.66	8.12
	16	30.54	4.65	36.36	5.41	42.39	6.17	45.00	6.47	47.81	6.86	53.24	7.59	58.66	8.40
	18	30.54	4.80	36.36	5.58	42.39	6.37	45.00	6.67	47.81	7.05	53.24	7.82	58.66	8.68
	20	30.54	5.04	36.36	5.85	42.39	6.68	45.00	6.98	47.81	7.36	53.24	8.18	58.66	9.09
	21	30.54	5.19	36.36	6.02	42.39	6.88	45.00	7.18	47.81	7.57	53.24	8.40	58.66	9.35
	23	30.54	5.46	36.36	6.32	42.39	7.22	45.00	7.53	47.81	7.92	53.24	8.80	58.66	9.71
	25	30.54	5.81	36.36	6.73	42.39	7.68	45.00	7.99	47.81	8.39	53.24	9.33	58.66	10.15
	27	30.54	6.26	36.36	7.23	42.39	8.25	45.00	8.57	47.81	8.98	53.24	9.98	58.06	10.69
	29	30.54	6.69	36.36	7.71	42.39	8.79	45.00	9.12	47.81	9.53	53.24	10.58	57.15	11.19
	31	30.54	7.15	36.36	8.23	42.39	9.37	45.00	9.71	47.81	10.12	53.24	11.23	56.25	11.70
	33	30.54	7.66	36.36	8.80	42.39	10.02	45.00	10.35	47.81	10.77	53.24	11.80	55.45	12.25
	35	30.54	8.19	36.36	9.37	42.39	10.66	45.00	11.00	47.81	11.42	53.24	12.22	54.64	12.69
37	30.54	8.90	36.36	10.16	42.39	11.54	45.00	11.61	47.81	12.18	52.63	12.87	53.84	13.31	
39	30.54	9.53	36.36	10.85	42.39	12.21	45.00	12.21	47.81	12.67	51.53	13.14	52.73	13.59	
90	10	27.87	3.79	33.20	4.42	38.93	5.07	40.98	5.29	43.65	5.63	48.69	6.22	40.61	5.14
	12	27.87	3.87	33.20	4.51	38.93	5.18	40.98	5.40	43.65	5.74	48.69	6.36	53.69	6.97
	14	27.87	3.98	33.20	4.63	38.93	5.32	40.98	5.54	43.65	5.90	48.69	6.52	53.69	7.17
	16	27.87	4.12	33.20	4.80	38.93	5.51	40.98	5.73	43.65	6.08	48.69	6.74	53.69	7.43
	18	27.87	4.25	33.20	4.95	38.93	5.68	40.98	5.90	43.65	6.25	48.69	6.94	53.69	7.67
	20	27.87	4.45	33.20	5.17	38.93	5.95	40.98	6.16	43.65	6.52	48.69	7.25	53.69	8.03
	21	27.87	4.57	33.20	5.31	38.93	6.10	40.98	6.31	43.65	6.67	48.69	7.42	53.69	8.23
	23	27.87	4.80	33.20	5.57	38.93	6.39	40.98	6.61	43.65	6.97	48.69	7.76	53.69	8.57
	25	27.87	5.07	33.20	5.87	38.93	6.74	40.98	6.96	43.65	7.32	48.69	8.15	53.69	8.94
	27	27.87	5.44	33.20	6.29	38.93	7.22	40.98	7.44	43.65	7.81	48.69	8.70	53.69	9.52
	29	27.87	5.82	33.20	6.72	38.93	7.71	40.98	7.93	43.65	8.30	48.69	9.24	53.69	10.13
	31	27.87	6.22	33.20	7.16	38.93	8.21	40.98	8.43	43.65	8.81	48.69	9.79	53.69	10.74
	33	27.87	6.66	33.20	7.65	38.93	8.76	40.98	8.98	43.65	9.36	48.69	10.33	53.69	11.40
	35	27.87	7.13	33.20	8.17	38.93	9.34	40.98	9.56	43.65	9.95	48.69	10.83	52.47	11.77
37	27.87	7.69	33.20	8.79	38.93	10.03	40.98	10.12	43.65	10.59	48.69	11.50	51.19	12.19	
39	27.87	8.32	33.20	9.48	38.93	10.77	40.98	10.82	43.65	11.24	47.92	12.02	49.38	12.47	
80	10	25.16	3.36	29.90											

1 Capacity table - H/R

AM160FXVAGR/TK

Cooling

TC : Total Capacity, PI : Power Input

Combination, % (Capacity index)	Outdoor temperature (°C, DB)	Indoor temperature (°C, WB)													
		14		16		18		19		20		22		24	
		TC kW	PI kW	TC kW	PI kW	TC kW	PI kW	TC kW	PI kW	TC kW	PI kW	TC kW	PI kW	TC kW	PI kW
80	29	25.16	4.98	29.90	5.73	34.82	6.53	36.46	6.68	39.01	7.03	43.50	7.82	48.13	8.70
	31	25.16	5.31	29.90	6.10	34.82	6.95	36.46	7.09	39.01	7.45	43.50	8.28	48.13	9.20
	33	25.16	5.68	29.90	6.51	34.82	7.40	36.46	7.54	39.01	7.90	43.50	8.77	48.13	9.75
	35	25.16	6.09	29.90	6.97	34.82	7.91	36.46	8.05	39.01	8.42	43.50	9.32	48.13	10.36
	37	25.16	6.52	29.90	7.43	34.82	8.43	36.46	8.57	39.01	8.94	43.50	9.87	48.13	10.96
	39	25.16	7.14	29.90	8.12	34.82	9.19	36.46	9.33	39.01	9.71	43.50	10.69	48.13	11.87
	10	22.36	2.71	26.51	3.14	30.66	3.55	31.94	3.71	34.40	3.97	38.23	4.35	42.80	4.75
	12	22.36	2.79	26.51	3.24	30.66	3.67	31.94	3.79	34.40	4.09	38.23	4.49	42.80	4.92
	14	22.36	2.86	26.51	3.32	30.66	3.76	31.94	3.86	34.40	4.17	38.23	4.59	42.80	5.05
16	22.36	2.99	26.51	3.47	30.66	3.93	31.94	3.99	34.40	4.34	38.23	4.79	42.80	5.28	
18	22.36	3.11	26.51	3.60	30.66	4.07	31.94	4.13	34.40	4.49	38.23	4.96	42.80	5.48	
20	22.36	3.23	26.51	3.74	30.66	4.24	31.94	4.28	34.40	4.65	38.23	5.15	42.80	5.70	
21	22.36	3.31	26.51	3.82	30.66	4.33	31.94	4.38	34.40	4.74	38.23	5.26	42.80	5.83	
23	22.36	3.46	26.51	4.00	30.66	4.53	31.94	4.59	34.40	4.94	38.23	5.48	42.80	6.08	
25	22.36	3.59	26.51	4.14	30.66	4.69	31.94	4.79	34.40	5.10	38.23	5.65	42.80	6.29	
27	22.36	3.80	26.51	4.37	30.66	4.95	31.94	5.04	34.40	5.36	38.23	5.94	42.80	6.61	
29	22.36	3.95	26.51	4.53	30.66	5.13	31.94	5.33	34.40	5.53	38.23	6.13	42.80	6.83	
31	22.36	4.18	26.51	4.79	30.66	5.42	31.94	5.66	34.40	5.82	38.23	6.45	42.80	7.18	
33	22.36	4.47	26.51	5.11	30.66	5.77	31.94	5.96	34.40	6.18	38.23	6.83	42.80	7.61	
35	22.36	4.80	26.51	5.48	30.66	6.18	31.94	6.38	34.40	6.58	38.23	7.26	42.80	8.09	
37	22.36	5.25	26.51	5.97	30.66	6.72	31.94	6.78	34.40	7.14	38.23	7.86	42.80	8.74	
39	22.36	5.71	26.51	6.47	30.66	7.28	31.94	7.39	34.40	7.70	38.23	8.45	42.80	9.39	
60	10	19.47	2.27	23.03	2.63	26.60	2.97	27.42	3.05	29.78	3.30	33.18	3.63	37.29	3.96
	12	19.47	2.34	23.03	2.70	26.60	3.06	27.42	3.12	29.78	3.39	33.18	3.74	37.29	4.09
	14	19.47	2.40	23.03	2.77	26.60	3.14	27.42	3.19	29.78	3.47	33.18	3.83	37.29	4.21
	16	19.47	2.49	23.03	2.88	26.60	3.26	27.42	3.29	29.78	3.59	33.18	3.98	37.29	4.38
	18	19.47	2.59	23.03	2.99	26.60	3.39	27.42	3.42	29.78	3.72	33.18	4.13	37.29	4.55
	20	19.47	2.69	23.03	3.11	26.60	3.52	27.42	3.53	29.78	3.85	33.18	4.28	37.29	4.73
	21	19.47	2.75	23.03	3.18	26.60	3.59	27.42	3.62	29.78	3.93	33.18	4.36	37.29	4.83
	23	19.47	2.90	23.03	3.34	26.60	3.77	27.42	3.80	29.78	4.11	33.18	4.57	37.29	5.06
	25	19.47	3.02	23.03	3.47	26.60	3.92	27.42	3.96	29.78	4.25	33.18	4.73	37.29	5.25
	27	19.47	3.17	23.03	3.64	26.60	4.12	27.42	4.15	29.78	4.45	33.18	4.95	37.29	5.50
	29	19.47	3.32	23.03	3.80	26.60	4.30	27.42	4.38	29.78	4.62	33.18	5.14	37.29	5.72
	31	19.47	3.53	23.03	4.03	26.60	4.55	27.42	4.64	29.78	4.88	33.18	5.41	37.29	6.02
	33	19.47	3.74	23.03	4.26	26.60	4.81	27.42	4.87	29.78	5.13	33.18	5.69	37.29	6.33
	35	19.47	4.02	23.03	4.57	26.60	5.15	27.42	5.21	29.78	5.48	33.18	6.06	37.29	6.74
	37	19.47	4.35	23.03	4.93	26.60	5.55	27.42	5.55	29.78	5.88	33.18	6.49	37.29	7.21
39	19.47	4.74	23.03	5.37	26.60	6.03	27.42	6.04	29.78	6.36	33.18	7.00	37.29	7.77	
50	10	16.49	1.85	19.47	2.13	22.44	2.40	22.90	2.43	25.19	2.68	28.17	2.96	31.83	3.23
	12	16.49	1.90	19.47	2.19	22.44	2.47	22.90	2.50	25.19	2.74	28.17	3.04	31.83	3.33
	14	16.49	1.95	19.47	2.25	22.44	2.54	22.90	2.56	25.19	2.81	28.17	3.12	31.83	3.43
	16	16.49	2.01	19.47	2.32	22.44	2.62	22.90	2.64	25.19	2.90	28.17	3.22	31.83	3.54
	18	16.49	2.10	19.47	2.42	22.44	2.73	22.90	2.75	25.19	3.01	28.17	3.35	31.83	3.69
	20	16.49	2.18	19.47	2.51	22.44	2.83	22.90	2.83	25.19	3.11	28.17	3.47	31.83	3.83
	21	16.49	2.22	19.47	2.56	22.44	2.89	22.90	2.90	25.19	3.17	28.17	3.53	31.83	3.91
	23	16.49	2.35	19.47	2.70	22.44	3.05	22.90	3.06	25.19	3.33	28.17	3.72	31.83	4.12
	25	16.49	2.46	19.47	2.82	22.44	3.18	22.90	3.19	25.19	3.46	28.17	3.86	31.83	4.29
	27	16.49	2.57	19.47	2.95	22.44	3.32	22.90	3.32	25.19	3.60	28.17	4.02	31.83	4.47
	29	16.49	2.71	19.47	3.10	22.44	3.49	22.90	3.48	25.19	3.77	28.17	4.20	31.83	4.68
	31	16.49	2.88	19.47	3.29	22.44	3.71	22.90	3.69	25.19	3.98	28.17	4.44	31.83	4.94
	33	16.49	3.03	19.47	3.45	22.44	3.88	22.90	3.86	25.19	4.16	28.17	4.62	31.83	5.15
	35	16.49	3.27	19.47	3.71	22.44	4.17	22.90	4.14	25.19	4.45	28.17	4.94	31.83	5.49
	37	16.49	3.49	19.47	3.96	22.44	4.44	22.90	4.40	25.19	4.72	28.17	5.22	31.83	5.81
39	16.49	3.83	19.47	4.32	22.44	4.84	22.90	4.79	25.19	5.13	28.17	5.66	31.83	6.29	

1 Capacity table - H/R

AM160FXVAGR/TK

Heating

TC : Total Capacity, PI : Power Input

Combination, % (Capacity index)	Outdoor temperature (°C)		Indoor temperature (°C, DB)									
			16		18		20		22		24	
			TC	PI	TC	PI	TC	PI	TC	PI	TC	PI
	DB	WB	kW		kW		kW		kW		kW	
130	15	14	69.10	11.05	65.10	10.76	61.10	10.64	58.20	10.77	55.90	11.06
	13	12	69.00	11.32	65.00	11.03	61.10	10.93	58.20	11.06	55.90	11.35
	11	10	69.00	11.63	65.10	11.34	61.10	11.22	58.20	11.36	55.90	11.66
	9	8	69.10	12.22	65.10	11.90	61.10	11.78	58.20	11.92	55.90	12.24
	7	6	69.10	12.96	65.10	12.62	61.10	12.48	58.20	12.63	55.90	12.97
	5	4	68.00	13.30	64.50	13.04	60.90	12.99	58.40	13.24	55.90	13.53
	3	2	66.60	13.55	63.70	13.40	60.80	13.48	58.50	13.78	55.90	14.07
	0	-1	66.10	14.17	62.60	14.29	60.50	14.69	57.70	14.90	55.60	15.28
	-3	-4	64.30	15.63	61.30	15.73	59.00	16.12	56.60	17.10	54.80	17.54
	-5	-6	63.00	16.82	59.70	16.67	57.70	16.80	55.40	19.17	53.40	19.65
	-7	-8	60.50	17.58	58.00	17.24	55.90	17.18	53.70	21.09	51.70	21.72
	-10	-11	59.00	17.71	56.00	17.37	54.00	17.32	52.10	19.95	50.00	20.47
	-12	-13	57.10	17.63	54.80	17.30	52.30	17.25	50.50	19.86	49.00	20.39
	-15	-16	54.50	16.85	52.40	16.73	50.20	16.90	48.80	18.38	47.70	18.99
	-17	-18	51.70	16.49	49.90	16.44	48.50	16.69	47.00	18.39	45.90	18.92
	-20	-21	48.20	15.76	46.90	16.00	46.00	16.55	44.40	17.87	43.40	18.49
-22	-23	41.60	14.61	39.60	14.38	37.50	13.99	34.70	14.56	33.20	14.77	
-25	-26	38.20	14.19	36.20	13.89	34.10	13.42	31.20	13.83	29.70	13.95	
120	15	14	65.50	10.86	61.50	10.54	57.50	10.38	54.80	10.51	52.40	10.76
	13	12	65.50	11.18	61.50	10.85	57.50	10.69	54.80	10.82	52.40	11.08
	11	10	65.40	11.54	61.40	11.21	57.50	11.06	54.80	11.19	52.40	11.46
	9	8	65.40	12.11	61.40	11.76	57.50	11.60	54.80	11.74	52.40	12.02
	7	6	65.40	12.80	61.40	12.43	57.50	12.25	54.80	12.40	52.40	12.70
	5	4	65.40	13.27	61.40	12.89	57.50	12.71	55.00	12.92	52.40	13.16
	3	2	64.20	13.62	60.80	13.33	57.30	13.25	55.00	13.51	52.40	13.77
	0	-1	63.40	14.32	60.20	14.19	57.60	14.31	54.80	14.48	52.40	14.81
	-3	-4	62.60	15.27	59.40	15.43	57.40	15.87	54.90	16.12	53.00	16.49
	-5	-6	61.30	16.31	58.30	16.45	56.60	16.90	54.90	17.95	53.00	18.36
	-7	-8	59.60	16.97	57.00	17.04	55.50	17.42	53.80	19.70	51.60	20.23
	-10	-11	57.80	17.52	55.70	17.53	54.10	17.86	52.20	19.07	50.20	19.41
	-12	-13	55.10	17.36	53.50	17.40	51.90	17.79	50.10	19.00	48.20	19.55
	-15	-16	52.90	16.90	51.40	17.15	50.00	17.62	48.40	17.93	46.40	18.38
	-17	-18	48.40	16.52	48.00	16.88	47.20	17.55	45.00	17.78	43.30	18.32
	-20	-21	45.70	15.92	44.90	16.34	44.60	17.09	42.70	17.41	41.00	17.86
-22	-23	40.00	14.83	38.30	14.90	36.60	14.72	34.00	15.03	32.60	15.40	
-25	-26	36.40	14.24	34.80	14.28	33.10	14.06	30.50	14.23	29.10	14.51	
110	15	14	62.90	10.66	59.00	10.33	55.00	10.17	52.30	10.27	49.90	10.48
	13	12	62.90	11.00	59.00	10.66	55.00	10.49	52.30	10.60	49.90	10.82
	11	10	62.90	11.43	59.00	11.08	55.00	10.90	52.30	11.01	49.90	11.24
	9	8	62.90	11.99	59.00	11.62	55.00	11.43	52.30	11.55	49.90	11.79
	7	6	63.00	12.65	59.00	12.26	55.00	12.05	52.30	12.17	49.90	12.43
	5	4	62.70	13.02	58.80	12.61	54.90	12.40	52.60	12.63	49.90	12.84
	3	2	62.00	13.50	58.40	13.16	54.90	13.02	52.60	13.25	49.90	13.47
	0	-1	61.40	13.72	57.60	13.72	55.10	13.97	52.40	14.10	50.00	14.40
	-3	-4	60.40	14.48	57.10	14.70	54.90	15.21	52.40	15.41	50.00	15.73
	-5	-6	59.00	15.38	56.50	15.66	54.50	16.25	51.80	17.10	49.40	17.45
	-7	-8	57.40	15.99	55.10	16.34	53.40	17.02	50.90	18.72	48.80	19.20
	-10	-11	55.50	16.74	53.60	17.32	52.20	18.35	49.00	18.31	47.30	18.69
	-12	-13	53.50	16.78	52.00	17.26	50.60	18.14	47.80	18.39	45.60	18.78
	-15	-16	50.70	16.55	49.30	17.11	48.30	17.91	45.50	17.40	43.80	17.89
	-17	-18	47.80	16.20	46.50	16.83	45.70	17.75	43.20	17.30	41.30	17.69
	-20	-21	45.30	16.05	44.20	16.51	42.70	17.31	40.70	16.86	39.20	17.34
-22	-23	38.30	15.08	37.00	15.37	35.80	15.39	33.40	15.41	33.00	15.48	
-25	-26	34.40	14.32	33.30	14.60	32.20	14.64	29.90	14.57	28.50	14.55	
100	15	14	58.20	10.22	54.30	9.85	50.40	9.64	47.90	9.73	45.50	9.88
	13	12	58.20	10.58	54.30	10.20	50.40	9.98	47.90	10.07	45.50	10.23
	11	10	58.20	11.07	54.30	10.67	50.40	10.44	47.90	10.53	45.50	10.70
	9	8	58.20	11.60	54.30	11.19	50.40	10.94	47.90	11.05	45.50	11.22
	7	6	58.20	12.19	54.30	11.76	50.40	11.50	47.90	11.61	45.50	11.79
	5	4	58.20	12.51	54.30	12.07	50.40	11.80	47.90	11.91	45.50	12.10
	3	2	58.20	13.20	54.30	12.73	50.40	12.45	47.90	12.57	45.50	12.77
	0	-1	57.80	13.86	54.10	13.42	50.40	13.18	47.90	13.30	45.50	13.51
	-3	-4	57.00	14.37	53.90	14.07	50.40	13.99	47.90	14.12	45.50	14.35
	-5	-6	56.00	15.11	53.10	15.13	50.40	15.43	47.90	15.57	45.50	15.82
	-7	-8	54.30	15.47	52.10	15.79	49.90	16.42	47.90	17.09	45.50	17.36
	-10	-11	53.40	15.75	51.60	16.61	49.60	17.84	47.10	17.41	45.40	17.69
	-12	-13	51.80	16.25	50.20	17.04	48.50	18.22	45.80	17.52	44.20	17.80
	-15	-16	49.40	16.39	47.80	17.17	46.50	18.31	43.80	16.82	41.60	17.09
	-17	-18	47.00	16.37	45.40	16.98	43.80	17.94	41.70	16.64	39.60	16.90
	-20	-21	44.20	16.66	42.60	16.95	40.70	17.58	39.10	16.43	37.10	16.70
-22	-23	36.50	16.43	35.50	16.70	34.60	16.62	32.40	16.30	31.10	16.54	
-25	-26	32.70	15.55	31.80	15.80	31.00	15.74	28.90	15.34	27.50	15.47	
90	15	14	52.40	9.34	48.90	9.01	45.40	8.81	43.10	8.89	40.90	9.03
	13	12	52.40	9.66	48.90	9.31	45.40	9.11	43.10	9.19	40.90	9.34
	11	10	52.40	10.02	48.90	9.67	45.40	9.45	43.10	9.54	40.90	9.69
	9	8	52.40	10.51	48.90	10.14	45.40	9.92	43.10	10.01	40.90	10.17
	7	6	52.40	11.04	48.90	10.65	45.40	10.42	43.10	10.51	40.90	10.68
	5	4	52.40	11.48	48.90	11.08	45.40	10.83	43.10	10.93	40.90	11.11
	3	2	52.40	12.02	48.90	11.59	45.40	11.34	43.10	11.44	40.90	11.63
	0	-1	52.40	12.82	48.90	12.36	45.40	12.09	43.10	12.20	40.90	12.40
	-3	-4	52.40	13.65	48.90	13.16	45.40	12.87	43.10	12.99	40.90	13.20
	-5	-6	51.50	13.95	47.90	13.82	45.40	13.94	43.10	14.07	40.90	14.29
	-7	-8	50.50	14.14	47.00	14.41	45.40	14.96	43.10	15.10	41.10	15.34
	-10	-11	48.70	14.32	46.10	15.07	44.50	16.10	42.20	15.16	40.10	15.40
	-12	-13	47.50	14.52	45.10	15.34	43.30	16.44	41.20	15.37	39.10	15.62
	-15	-16	45.40	14.83	43.50	15.55	41.90	16.54	39.70	15.00	37.70	15.24
	-17	-18	42.70	15.00	41.50	15.72	40.10	16.74	37.90	14.98	35.60	15.22
	-20	-21	40.10	15.23	39.70	15.86	38.00	16.82	36.00	15.23	34.00	15.11
-22	-23	34.60	14.83	33.70	15.21	32.90	15.36	30.80	15.69	29.50	16.14	
-25	-26	30.90	14.09	30.10	14.45	29.40	14.61	27.40	14.83	26.10	15.17	

1 Capacity table - H/R

AM160FXVAGR/TK

Heating

TC : Total Capacity, PI : Power Input

Combination, % (Capacity index)	Outdoor temperature (°C)		Indoor temperature (°C, DB)									
			16		18		20		22		24	
			TC	PI	TC	PI	TC	PI	TC	PI	TC	PI
	DB	WB	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW
80	15	14	46.60	8.46	43.50	8.16	40.30	7.98	38.30	8.05	36.40	8.18
	13	12	46.60	8.74	43.50	8.43	40.30	8.24	38.30	8.32	36.40	8.45
	11	10	46.60	8.98	43.50	8.66	40.30	8.47	38.30	8.55	36.40	8.68
	9	8	46.60	9.42	43.50	9.09	40.30	8.89	38.30	8.97	36.40	9.12
	7	6	46.60	9.90	43.50	9.54	40.30	9.33	38.30	9.42	36.40	9.57
	5	4	46.60	10.46	43.50	10.09	40.30	9.87	38.30	9.96	36.40	10.12
	3	2	46.60	10.84	43.50	10.45	40.30	10.22	38.30	10.32	36.40	10.48
	0	-1	46.60	11.67	43.50	11.26	40.30	11.01	38.30	11.11	36.40	11.29
	-3	-4	46.60	12.14	43.50	11.83	40.30	11.76	38.30	11.87	36.40	12.06
	-5	-6	45.70	12.34	43.00	12.27	40.30	12.44	38.30	12.56	36.40	12.76
	-7	-8	44.40	12.41	42.00	12.60	40.30	13.01	38.30	13.13	36.40	13.34
	-10	-11	43.20	12.76	40.90	12.97	39.30	13.38	37.40	13.51	35.50	13.72
	-12	-13	42.00	12.81	40.00	13.12	38.50	13.69	36.50	13.82	34.70	14.04
	-15	-16	40.30	13.25	38.60	13.45	37.00	13.91	35.00	13.72	33.30	13.94
	-17	-18	38.80	13.36	37.50	13.60	35.80	14.10	34.20	13.98	32.40	14.21
	-20	-21	36.90	13.46	35.70	13.74	34.60	14.30	32.70	13.67	31.30	13.89
-22	-23	32.70	13.11	32.00	13.29	31.60	13.59	29.40	13.56	27.90	13.77	
-25	-26	28.40	12.13	27.90	12.32	27.60	12.63	25.70	12.61	24.30	12.80	
70	15	14	40.80	7.42	38.00	7.15	35.30	7.00	33.50	7.06	31.80	7.17
	13	12	40.80	7.63	38.00	7.36	35.30	7.20	33.50	7.27	31.80	7.38
	11	10	40.80	7.84	38.00	7.56	35.30	7.39	33.50	7.46	31.80	7.58
	9	8	40.80	8.17	38.00	7.88	35.30	7.70	33.50	7.77	31.80	7.90
	7	6	40.80	8.55	38.00	8.24	35.30	8.06	33.50	8.14	31.80	8.27
	5	4	40.80	9.01	38.00	8.69	35.30	8.50	33.50	8.58	31.80	8.72
	3	2	40.80	9.35	38.00	9.02	35.30	8.82	33.50	8.90	31.80	9.04
	0	-1	40.80	10.03	38.00	9.68	35.30	9.46	33.50	9.55	31.80	9.70
	-3	-4	40.80	10.71	38.00	10.33	35.30	10.10	33.50	10.19	31.80	10.36
	-5	-6	39.90	11.12	37.60	10.84	35.30	10.73	33.50	10.83	31.80	11.01
	-7	-8	38.60	11.35	36.90	11.24	35.30	11.32	33.50	11.42	31.80	11.60
	-10	-11	37.70	11.55	36.30	11.68	35.30	11.93	33.50	12.04	31.80	12.23
	-12	-13	37.60	11.86	36.60	12.00	35.20	12.27	34.20	12.91	32.20	12.81
	-15	-16	37.10	12.08	35.70	12.37	34.70	12.91	33.60	13.03	32.20	13.24
	-17	-18	36.20	12.43	35.20	12.73	33.80	13.28	32.90	13.41	31.80	13.62
	-20	-21	34.40	12.45	33.40	12.75	32.40	13.31	30.80	13.43	29.80	13.65
-22	-23	30.40	11.87	29.60	12.18	28.80	12.28	27.30	12.72	26.40	13.18	
-25	-26	27.00	11.22	26.40	11.58	26.00	11.83	24.00	11.93	22.60	12.01	
60	15	14	34.90	6.37	32.60	6.15	30.20	6.01	28.70	6.07	27.30	6.16
	13	12	34.90	6.53	32.60	6.30	30.20	6.16	28.70	6.22	27.30	6.32
	11	10	34.90	6.70	32.60	6.46	30.20	6.32	28.70	6.38	27.30	6.48
	9	8	34.90	6.92	32.60	6.67	30.20	6.52	28.70	6.58	27.30	6.69
	7	6	34.90	7.21	32.60	6.95	30.20	6.80	28.70	6.86	27.30	6.97
	5	4	34.90	7.57	32.60	7.30	30.20	7.14	28.70	7.21	27.30	7.33
	3	2	34.90	7.87	32.60	7.60	30.20	7.43	28.70	7.50	27.30	7.62
	0	-1	34.90	8.41	32.60	8.12	30.20	7.94	28.70	8.01	27.30	8.14
	-3	-4	34.90	8.97	32.60	8.65	30.20	8.46	28.70	8.54	27.30	8.67
	-5	-6	34.80	9.55	32.50	9.23	30.20	9.04	28.70	9.12	27.30	9.27
	-7	-8	34.80	9.95	32.20	9.71	30.20	9.63	28.70	9.72	27.30	9.87
	-10	-11	34.00	10.26	32.00	10.16	30.20	10.24	28.70	10.33	27.30	10.50
	-12	-13	33.10	10.76	31.50	10.80	30.20	11.04	28.70	11.14	27.30	11.32
	-15	-16	32.20	11.46	31.00	11.66	30.20	12.09	28.70	12.21	27.30	12.40
	-17	-18	31.70	11.86	30.80	12.14	29.90	12.67	28.40	12.79	27.00	12.99
	-20	-21	30.80	12.03	30.20	12.31	29.30	12.85	27.80	12.97	26.40	13.18
-22	-23	26.20	10.55	25.60	10.79	25.20	10.99	23.70	11.29	22.70	11.35	
-25	-26	23.90	10.27	23.60	10.57	23.40	10.87	22.00	11.14	20.90	11.13	
50	15	14	29.10	5.33	27.10	5.14	25.20	5.03	23.90	5.13	22.70	5.28
	13	12	29.10	5.41	27.10	5.22	25.20	5.11	23.90	5.21	22.70	5.36
	11	10	29.10	5.53	27.10	5.34	25.20	5.23	23.90	5.33	22.70	5.49
	9	8	29.10	5.60	27.10	5.41	25.20	5.30	23.90	5.40	22.70	5.56
	7	6	29.10	5.79	27.10	5.59	25.20	5.48	23.90	5.59	22.70	5.75
	5	4	29.10	6.04	27.10	5.83	25.20	5.71	23.90	5.82	22.70	5.99
	3	2	29.10	6.31	27.10	6.09	25.20	5.96	23.90	6.08	22.70	6.26
	0	-1	29.10	6.68	27.10	6.45	25.20	6.31	23.90	6.44	22.70	6.63
	-3	-4	29.10	7.10	27.10	6.85	25.20	6.71	23.90	6.84	22.70	7.04
	-5	-6	29.10	7.67	27.10	7.41	25.20	7.25	23.90	7.40	22.70	7.61
	-7	-8	29.10	8.35	27.10	8.06	25.20	7.89	23.90	8.05	22.70	8.28
	-10	-11	29.10	8.87	27.10	8.56	25.20	8.39	23.90	8.55	22.70	8.80
	-12	-13	29.10	9.46	27.10	9.14	25.20	8.94	23.90	9.12	22.70	9.39
	-15	-16	29.10	10.14	27.10	9.79	25.20	9.58	23.90	9.77	22.70	10.06
	-17	-18	29.10	10.92	27.10	10.54	25.20	10.32	23.90	10.53	22.70	10.83
	-20	-21	29.10	11.83	27.10	11.42	25.20	11.18	23.90	11.40	22.70	11.73
-22	-23	24.30	10.21	23.30	10.11	22.30	9.93	20.40	10.04	19.30	10.31	
-25	-26	22.50	10.08	21.90	10.14	21.40	10.16	19.90	10.43	19.00	10.77	

1 Capacity table - H/R

AM180FXVAGR/TK

Cooling

TC : Total Capacity, PI : Power Input

Combination, % (Capacity index)	Outdoor temperature (°C, DB)	Indoor temperature (°C, WB)													
		14		16		18		19		20		22		24	
		TC kW	PI kW	TC kW	PI kW	TC kW	PI kW	TC kW	PI kW	TC kW	PI kW	TC kW	PI kW	TC kW	PI kW
130	10	46.56	5.75	55.54	6.71	64.86	7.67	69.08	8.10	73.91	8.70	79.44	9.22	86.34	9.97
	12	46.56	5.89	55.54	6.87	64.86	7.86	69.08	8.29	73.91	8.89	79.44	9.44	86.34	10.25
	14	46.56	6.04	55.54	7.05	64.86	8.06	69.08	8.49	73.91	9.08	79.44	9.67	86.34	10.53
	16	46.18	6.22	55.08	7.25	64.33	8.29	68.51	8.72	73.31	9.31	78.79	9.94	85.64	10.85
	18	45.80	6.37	54.63	7.42	63.81	8.49	67.95	8.92	72.71	9.50	78.14	10.16	84.94	11.12
	20	45.34	6.59	54.09	7.67	63.17	8.77	67.28	9.20	71.98	9.77	77.37	10.47	84.09	11.49
	21	44.89	6.79	53.55	7.90	62.54	9.04	66.60	9.46	71.26	10.05	76.59	10.77	83.25	11.83
	23	44.36	7.23	52.91	8.40	61.80	9.61	65.81	10.05	70.42	10.64	75.68	11.42	82.27	12.56
	25	44.05	7.65	52.55	8.87	61.38	10.15	65.36	10.60	69.94	11.20	75.17	12.02	81.70	13.24
	27	43.52	8.28	51.92	9.58	60.64	10.95	64.58	11.41	69.10	12.04	74.26	12.91	80.72	14.24
	29	42.84	8.87	51.10	10.25	59.69	11.71	63.56	12.18	68.01	12.82	73.10	13.74	79.45	15.16
	31	42.23	9.56	50.38	11.02	58.84	12.58	62.66	13.07	67.05	13.72	72.06	14.69	78.33	16.22
	33	41.48	10.19	49.48	11.72	57.78	13.36	61.54	13.86	65.85	14.52	70.77	15.53	76.92	17.14
	35	40.79	10.78	48.66	12.37	56.83	14.08	60.53	14.58	64.76	15.25	69.60	16.27	75.66	17.95
37	39.96	11.42	47.67	13.07	55.67	14.86	59.29	15.36	63.44	16.03	68.18	17.06	74.11	18.81	
39	39.13	11.92	46.67	13.61	54.51	15.45	58.05	15.95	62.11	16.60	66.76	17.62	72.56	19.40	
120	10	43.66	5.69	52.07	6.64	60.81	7.58	64.69	8.00	68.57	8.51	73.10	8.94	76.33	9.29
	12	43.66	5.83	52.07	6.81	60.81	7.78	64.69	8.19	68.57	8.70	73.10	9.17	76.33	9.56
	14	43.66	5.99	52.07	6.99	60.81	7.99	64.69	8.40	68.57	8.91	73.10	9.41	76.33	9.85
	16	43.66	6.14	52.07	7.16	60.81	8.19	64.69	8.60	68.57	9.10	73.10	9.64	76.33	10.11
	18	43.66	6.30	52.07	7.34	60.81	8.39	64.69	8.80	68.57	9.29	73.10	9.86	76.33	10.36
	20	43.66	6.53	52.07	7.60	60.81	8.69	64.69	9.10	68.57	9.58	73.10	10.19	76.33	10.74
	21	43.13	6.72	51.44	7.81	60.07	8.94	63.90	9.35	67.73	9.83	72.21	10.46	75.40	11.03
	23	42.60	7.08	50.81	8.21	59.33	9.40	63.50	9.81	66.90	10.30	71.32	10.96	74.47	11.58
	25	42.37	7.61	50.53	8.82	59.01	10.08	62.78	10.51	66.54	11.01	70.94	11.72	74.07	12.40
	27	41.77	8.16	49.81	9.44	58.16	10.79	61.88	11.24	65.59	11.74	69.92	12.49	73.01	13.23
	29	41.16	8.77	49.08	10.12	57.32	11.56	60.98	12.02	64.63	12.52	68.90	13.32	71.95	14.12
	31	40.47	9.42	48.27	10.86	56.36	12.39	59.96	12.86	63.56	13.35	67.76	14.21	70.76	15.06
	33	39.94	9.91	47.64	11.40	55.62	13.00	59.18	13.46	62.66	13.98	66.87	14.82	69.83	15.71
	35	39.26	10.45	46.82	11.99	54.67	13.65	58.16	14.12	61.54	14.62	65.72	15.47	68.63	16.40
37	38.50	11.06	45.92	12.66	53.62	14.39	57.04	14.86	60.46	15.36	64.45	16.22	67.30	17.18	
39	37.74	11.59	45.01	13.22	52.56	15.02	55.91	15.48	59.27	15.97	63.18	16.80	65.98	17.78	
110	10	38.44	5.31	45.90	6.21	53.93	7.13	57.38	7.53	60.93	8.03	67.87	8.81	71.15	9.19
	12	38.44	5.44	45.90	6.36	53.93	7.31	57.38	7.70	60.93	8.20	67.87	9.03	71.15	9.45
	14	38.44	5.61	45.90	6.55	53.93	7.53	57.38	7.93	60.93	8.42	67.87	9.29	71.15	9.76
	16	38.44	5.78	45.90	6.74	53.93	7.76	57.38	8.15	60.93	8.63	67.87	9.55	71.15	10.06
	18	38.44	5.95	45.90	6.93	53.93	7.98	57.38	8.37	60.93	8.85	67.87	9.81	71.15	10.36
	20	38.44	6.19	45.90	7.20	53.93	8.29	57.38	8.68	60.93	9.16	67.87	10.11	71.15	10.76
	21	38.44	6.33	45.90	7.37	53.93	8.48	57.38	8.87	60.93	9.35	67.87	10.27	71.15	11.00
	23	38.44	6.68	45.90	7.77	53.93	8.94	57.38	9.34	60.93	9.82	67.46	10.64	71.15	11.47
	25	38.44	7.23	45.90	8.39	53.93	9.66	57.38	10.07	60.93	10.57	67.10	11.29	71.15	12.19
	27	38.44	7.94	45.90	9.20	53.93	10.58	57.38	11.02	60.93	11.45	66.15	12.11	70.48	13.09
	29	38.44	8.51	45.90	9.84	53.93	11.30	57.38	11.75	60.93	12.03	65.20	12.70	69.46	13.75
	31	38.44	9.14	45.90	10.54	53.93	12.11	57.38	12.57	60.53	12.82	64.12	13.51	68.32	14.64
	33	38.44	9.61	45.90	11.06	53.93	12.69	57.38	13.15	59.74	13.35	63.23	14.06	67.43	15.21
	35	37.84	10.18	45.18	11.69	53.09	13.40	56.48	13.86	58.73	14.02	62.10	14.74	66.29	15.94
37	37.24	10.77	44.46	12.34	52.24	14.12	55.58	14.58	57.60	14.70	61.02	15.42	65.01	16.66	
39	36.56	11.27	43.65	12.88	51.29	14.71	54.56	15.16	56.48	15.26	59.83	15.96	63.74	17.23	
100	10	34.20	4.94	40.73	5.76	47.48	6.56	50.40	6.91	53.55	7.34	59.63	8.09	65.70	8.87
	12	34.20	5.07	40.73	5.91	47.48	6.74	50.40	7.09	53.55	7.52	59.63	8.30	65.70	9.14
	14	34.20	5.26	40.73	6.13	47.48	6.99	50.40	7.34	53.55	7.80	59.63	8.61	65.70	9.50
	16	34.20	5.44	40.73	6.33	47.48	7.23	50.40	7.58	53.55	8.03	59.63	8.89	65.70	9.84
	18	34.20	5.62	40.73	6.53	47.48	7.46	50.40	7.81	53.55	8.26	59.63	9.16	65.70	10.16
	20	34.20	5.90	40.73	6.85	47.48	7.82	50.40	8.17	53.55	8.62	59.63	9.57	65.70	10.65
	21	34.20	6.07	40.73	7.05	47.48	8.05	50.40	8.40	53.55	8.86	59.63	9.84	65.70	10.95
	23	34.20	6.39	40.73	7.40	47.48	8.46	50.40	8.81	53.55	9.27	59.63	10.30	65.70	11.37
	25	34.20	6.81	40.73	7.88	47.48	9.00	50.40	9.36	53.55	9.82	59.63	10.92	65.70	11.88
	27	34.20	7.33	40.73	8.47	47.48	9.66	50.40	10.04	53.55	10.51	59.63	11.68	65.03	12.52
	29	34.20	7.83	40.73	9.03	47.48	10.29	50.40	10.68	53.55	11.16	59.63	12.39	64.01	13.10
	31	34.20	8.37	40.73	9.63	47.48	10.98	50.40	11.36	53.55	11.85	59.63	13.15	63.00	13.70
	33	34.20	8.97	40.73	10.30	47.48	11.73	50.40	12.12	53.55	12.61	59.63	13.81	62.10	14.35
	35	34.20	9.58	40.73	10.98	47.48	12.48	50.40	12.88	53.55	13.37	59.63	14.31	61.20	14.86
37	34.20	10.42	40.73	11.90	47.48	13.51	50.40	13.59	53.55	14.26	58.95	15.07	60.30	15.59	
39	34.20	11.16	40.73	12.71	47.48	14.30	50.40	14.30	53.55	14.84	57.71	15.39	59.06	15.91	
90	10	31.21	4.29	37.18	5.00	43.61	5.73	45.90	5.99	48.88	6.36	54.53	7.03	45.48	5.81
	12	31.21	4.38	37.18	5.11	43.61	5.86	45.90	6.11	48.88	6.49	54.53	7.19	60.13	7.88
	14	31.21	4.50	37.18	5.24	43.61	6.02	45.90	6.26	48.88	6.67	54.53	7.37	60.13	8.11
	16	31.21	4.66	37.18	5.42	43.61	6.23	45.90	6.47	48.88	6.88	54.53	7.62	60.13	8.40
	18	31.21	4.81	37.18	5.59	43.61	6.43	45.90	6.67	48.88	7.07	54.53	7.85	60.13	8.68
	20	31.21	5.04	37.18	5.85	43.61	6.72	45.90	6.96	48.88	7.37	54.53	8.19	60.13	9.07
	21	31.21	5.17	37.18	6.00	43.61	6.89	45.90	7.14	48.88	7.54	54.53	8.39	60.13	9.30
	23	31.21	5.43	37.18	6.29	43.61	7.23	45.90	7.47	48.88	7.87	54.53	8.77	60.13	9.69
	25	31.21	5.73	37.18	6.63	43.61	7.62	45.90	7.86	48.88	8.27	54.53	9.21	60.13	10.11
	27	31.21	6.15	37.18	7.11	43.61	8.16	45.90	8.40	48.88	8.82	54.53	9.83	60.13	10.76
	29	31.21	6.58	37.18	7.59	43.61	8.71	45.90	8.96	48.88	9.38	54.53	10.44	60.13	11.45
	31	31.21	7.03	37.18	8.09	43.61	9.27	45.90	9.52	48.88	9.95	54.53	11.06	60.13	12.14
	33	31.21	7.52	37.18	8.64	43.61	9.89	45.90	10.14	48.88	10.58	54.53	11.67	60.13	12.88
	35	31.21	8.05	37.18	9.23	43.61	10.55	45.90	10.80	48.88	11.24	54.53	12.24	58.77	13.30
37	31.21	8.68	37.18	9.92	43.61	11.33	45.90	11.44	48.88	11.96	54.53	13.00	57.34	13.78	
39	31.21	9.41	37.18	10.72	43.61	12.18	45.90	12.24	48.88	12.71</					

1 Capacity table - H/R

AM180FXVAGR/TK

Cooling

TC : Total Capacity, PI : Power Input

Combination, % (Capacity index)	Outdoor temperature (°C, DB)	Indoor temperature (°C, WB)													
		14		16		18		19		20		22		24	
		TC kW	PI kW	TC kW	PI kW	TC kW	PI kW	TC kW	PI kW	TC kW	PI kW	TC kW	PI kW	TC kW	PI kW
80	29	28.18	5.42	33.49	6.24	39.00	7.10	40.84	7.27	43.70	7.65	48.72	8.51	53.91	9.46
	31	28.18	5.78	33.49	6.64	39.00	7.55	40.84	7.72	43.70	8.10	48.72	9.00	53.91	10.01
	33	28.18	6.17	33.49	7.08	39.00	8.05	40.84	8.20	43.70	8.60	48.72	9.54	53.91	10.60
	35	28.18	6.63	33.49	7.58	39.00	8.60	40.84	8.76	43.70	9.16	48.72	10.14	53.91	11.27
	37	28.18	7.09	33.49	8.08	39.00	9.17	40.84	9.32	43.70	9.72	48.72	10.73	53.91	11.92
	39	28.18	7.77	33.49	8.83	39.00	10.00	40.84	10.15	43.70	10.56	48.72	11.63	53.91	12.91
	10	25.04	3.02	29.69	3.51	34.34	3.97	35.78	4.14	38.53	4.44	42.82	4.86	47.94	5.30
70	12	25.04	3.12	29.69	3.62	34.34	4.10	35.78	4.23	38.53	4.56	42.82	5.01	47.94	5.49
	14	25.04	3.20	29.69	3.71	34.34	4.20	35.78	4.31	38.53	4.66	42.82	5.13	47.94	5.64
	16	25.04	3.34	29.69	3.87	34.34	4.39	35.78	4.45	38.53	4.85	42.82	5.35	47.94	5.90
	18	25.04	3.47	29.69	4.01	34.34	4.55	35.78	4.61	38.53	5.01	42.82	5.54	47.94	6.12
	20	25.04	3.61	29.69	4.17	34.34	4.73	35.78	4.78	38.53	5.19	42.82	5.75	47.94	6.36
	21	25.04	3.69	29.69	4.27	34.34	4.84	35.78	4.88	38.53	5.30	42.82	5.87	47.94	6.51
	23	25.04	3.87	29.69	4.46	34.34	5.05	35.78	5.12	38.53	5.51	42.82	6.11	47.94	6.79
	25	25.04	4.01	29.69	4.62	34.34	5.24	35.78	5.34	38.53	5.69	42.82	6.31	47.94	7.02
	27	25.04	4.24	29.69	4.88	34.34	5.52	35.78	5.63	38.53	5.98	42.82	6.63	47.94	7.38
	29	25.04	4.41	29.69	5.06	34.34	5.73	35.78	5.96	38.53	6.17	42.82	6.84	47.94	7.62
	31	25.04	4.67	29.69	5.35	34.34	6.05	35.78	6.32	38.53	6.50	42.82	7.20	47.94	8.02
	33	25.04	4.99	29.69	5.71	34.34	6.45	35.78	6.66	38.53	6.90	42.82	7.63	47.94	8.49
	35	25.04	5.36	29.69	6.11	34.34	6.90	35.78	7.12	38.53	7.35	42.82	8.11	47.94	9.03
37	25.04	5.86	29.69	6.66	34.34	7.51	35.78	7.58	38.53	7.97	42.82	8.77	47.94	9.76	
39	25.04	6.37	29.69	7.23	34.34	8.13	35.78	8.25	38.53	8.60	42.82	9.43	47.94	10.49	
60	10	21.81	2.57	25.80	2.97	29.79	3.35	30.71	3.45	33.35	3.73	37.16	4.11	41.77	4.48
	12	21.81	2.64	25.80	3.06	29.79	3.45	30.71	3.53	33.35	3.83	37.16	4.23	41.77	4.63
	14	21.81	2.71	25.80	3.13	29.79	3.54	30.71	3.61	33.35	3.92	37.16	4.33	41.77	4.76
	16	21.81	2.81	25.80	3.25	29.79	3.68	30.71	3.72	33.35	4.06	37.16	4.49	41.77	4.95
	18	21.81	2.93	25.80	3.38	29.79	3.83	30.71	3.86	33.35	4.20	37.16	4.66	41.77	5.15
	20	21.81	3.04	25.80	3.51	29.79	3.97	30.71	3.99	33.35	4.35	37.16	4.83	41.77	5.34
	21	21.81	3.11	25.80	3.59	29.79	4.06	30.71	4.09	33.35	4.44	37.16	4.93	41.77	5.46
	23	21.81	3.27	25.80	3.77	29.79	4.26	30.71	4.30	33.35	4.64	37.16	5.16	41.77	5.72
	25	21.81	3.41	25.80	3.92	29.79	4.43	30.71	4.48	33.35	4.81	37.16	5.35	41.77	5.94
	27	21.81	3.59	25.80	4.12	29.79	4.65	30.71	4.69	33.35	5.03	37.16	5.59	41.77	6.21
	29	21.81	3.75	25.80	4.30	29.79	4.86	30.71	4.95	33.35	5.22	37.16	5.81	41.77	6.46
	31	21.81	3.98	25.80	4.56	29.79	5.14	30.71	5.24	33.35	5.51	37.16	6.12	41.77	6.81
	33	21.81	4.22	25.80	4.82	29.79	5.43	30.71	5.51	33.35	5.80	37.16	6.43	41.77	7.15
35	21.81	4.54	25.80	5.17	29.79	5.82	30.71	5.89	33.35	6.19	37.16	6.85	41.77	7.62	
37	21.81	4.91	25.80	5.58	29.79	6.27	30.71	6.27	33.35	6.64	37.16	7.33	41.77	8.15	
39	21.81	5.36	25.80	6.07	29.79	6.81	30.71	6.83	33.35	7.19	37.16	7.91	41.77	8.79	
50	10	18.47	2.11	21.80	2.44	25.14	2.75	25.65	2.79	28.22	3.06	31.55	3.39	35.65	3.70
	12	18.47	2.17	21.80	2.51	25.14	2.83	25.65	2.86	28.22	3.14	31.55	3.48	35.65	3.81
	14	18.47	2.23	21.80	2.57	25.14	2.90	25.65	2.93	28.22	3.22	31.55	3.57	35.65	3.92
	16	18.47	2.30	21.80	2.65	25.14	3.00	25.65	3.02	28.22	3.31	31.55	3.68	35.65	4.06
	18	18.47	2.40	21.80	2.77	25.14	3.12	25.65	3.14	28.22	3.44	31.55	3.83	35.65	4.23
	20	18.47	2.49	21.80	2.87	25.14	3.24	25.65	3.24	28.22	3.56	31.55	3.97	35.65	4.39
	21	18.47	2.55	21.80	2.93	25.14	3.31	25.65	3.32	28.22	3.62	31.55	4.04	35.65	4.48
	23	18.47	2.69	21.80	3.09	25.14	3.49	25.65	3.50	28.22	3.81	31.55	4.25	35.65	4.72
	25	18.47	2.81	21.80	3.23	25.14	3.64	25.65	3.65	28.22	3.96	31.55	4.42	35.65	4.91
	27	18.47	2.94	21.80	3.37	25.14	3.81	25.65	3.80	28.22	4.12	31.55	4.60	35.65	5.11
	29	18.47	3.10	21.80	3.55	25.14	4.00	25.65	3.99	28.22	4.31	31.55	4.81	35.65	5.35
	31	18.47	3.30	21.80	3.76	25.14	4.24	25.65	4.22	28.22	4.56	31.55	5.08	35.65	5.65
	33	18.47	3.47	21.80	3.95	25.14	4.45	25.65	4.42	28.22	4.76	31.55	5.29	35.65	5.89
35	18.47	3.74	21.80	4.24	25.14	4.77	25.65	4.73	28.22	5.09	31.55	5.65	35.65	6.28	
37	18.47	4.00	21.80	4.53	25.14	5.08	25.65	5.03	28.22	5.40	31.55	5.98	35.65	6.65	
39	18.47	4.38	21.80	4.94	25.14	5.54	25.65	5.48	28.22	5.87	31.55	6.48	35.65	7.19	

1 Capacity table - H/R

AM180FXVAGR/TK

Heating

TC : Total Capacity, PI : Power Input

Combination, % (Capacity index)	Outdoor temperature (°C)		Indoor temperature (°C, DB)									
			16		18		20		22		24	
			TC	PI	TC	PI	TC	PI	TC	PI	TC	PI
	DB	WB	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW
130	15	14	77.80	12.05	73.20	11.83	68.70	11.01	65.50	11.15	62.80	11.44
	13	12	77.60	12.34	73.20	12.13	68.70	11.31	65.50	11.44	62.80	11.75
	11	10	77.60	12.69	73.20	12.47	68.70	11.61	65.50	11.76	62.80	12.07
	9	8	77.70	13.32	73.20	13.09	68.70	12.19	65.50	12.34	62.80	12.66
	7	6	77.80	14.13	73.20	13.87	68.70	12.91	65.50	13.07	62.80	13.42
	5	4	76.50	14.50	72.50	14.34	68.60	13.44	65.70	13.70	62.80	14.00
	3	2	74.90	14.78	71.70	14.73	68.40	13.95	65.80	14.25	62.80	14.56
	0	-1	74.00	15.60	70.10	15.71	67.70	15.20	64.60	15.42	62.30	15.82
	-3	-4	72.30	16.72	69.00	17.49	66.40	16.68	63.70	17.18	61.70	17.62
	-5	-6	70.20	17.63	66.60	19.14	64.30	17.39	61.80	18.53	59.60	19.00
	-7	-8	67.50	18.24	64.60	19.68	62.40	17.78	59.80	18.82	57.60	19.38
	-10	-11	65.80	18.03	62.40	19.51	60.20	17.92	58.10	18.77	55.70	19.25
	-12	-13	63.20	18.13	60.60	19.43	57.90	17.85	55.80	18.68	54.20	19.18
	-15	-16	60.30	17.84	57.90	18.80	55.50	17.49	54.00	18.47	52.70	19.08
	-17	-18	56.80	17.12	54.80	18.77	53.30	17.27	51.60	18.47	50.40	19.00
-20	-21	53.40	17.19	51.90	18.16	50.90	17.12	49.20	18.13	48.10	18.76	
-22	-23	48.90	16.42	47.30	17.30	46.20	16.28	44.60	17.25	43.60	17.90	
-25	-26	42.60	15.30	40.90	16.06	39.60	15.05	38.20	15.96	37.40	16.65	
120	15	14	73.70	11.84	69.20	11.58	64.60	10.74	61.60	10.88	58.90	11.13
	13	12	73.70	12.20	69.20	11.93	64.60	11.06	61.60	11.20	58.90	11.46
	11	10	73.50	12.58	69.10	12.32	64.60	11.44	61.60	11.58	58.90	11.85
	9	8	73.60	13.21	69.10	12.93	64.60	12.00	61.60	12.15	58.90	12.44
	7	6	73.60	13.96	69.10	13.67	64.60	12.68	61.60	12.84	58.90	13.14
	5	4	73.60	14.47	69.10	14.17	64.70	13.15	61.90	13.37	58.90	13.62
	3	2	72.20	14.85	68.40	14.65	64.50	13.71	61.90	13.98	58.90	14.24
	0	-1	71.40	15.61	67.70	15.60	64.80	14.81	61.70	14.98	59.00	15.32
	-3	-4	70.40	16.82	66.80	16.96	64.60	16.43	61.70	16.68	59.60	17.06
	-5	-6	68.30	17.88	65.00	18.10	63.00	17.49	61.10	18.03	59.00	18.44
	-7	-8	65.80	18.42	62.90	19.06	61.30	18.03	59.40	18.87	57.00	19.39
	-10	-11	63.30	19.01	61.00	19.12	59.30	18.49	57.20	18.79	55.00	19.13
	-12	-13	61.00	18.95	59.20	18.98	57.40	18.41	55.40	18.72	53.30	19.27
	-15	-16	58.50	18.47	56.90	18.67	55.30	18.23	53.50	18.55	51.30	19.01
	-17	-18	54.00	18.09	53.60	18.56	52.60	18.16	50.20	18.40	48.30	18.96
-20	-21	51.50	17.37	50.60	17.96	50.20	17.68	48.10	18.01	46.10	18.48	
-22	-23	47.30	16.62	46.20	17.16	45.60	16.85	43.80	17.18	42.00	17.67	
-25	-26	41.40	15.54	40.20	15.99	39.30	15.64	37.70	15.96	36.20	16.50	
110	15	14	70.70	11.62	66.30	11.36	61.90	10.52	58.90	10.63	56.20	10.85
	13	12	70.80	12.00	66.30	11.72	61.90	10.86	58.90	10.97	56.20	11.20
	11	10	70.80	12.47	66.30	12.18	61.90	11.28	58.90	11.39	56.20	11.63
	9	8	70.80	13.08	66.40	12.78	61.90	11.83	58.90	11.95	56.20	12.20
	7	6	70.80	13.79	66.40	13.47	61.90	12.47	58.90	12.60	56.20	12.86
	5	4	70.60	14.20	66.10	13.87	61.70	12.83	59.10	13.06	56.20	13.28
	3	2	69.80	14.72	65.70	14.46	61.70	13.47	59.10	13.71	56.20	13.94
	0	-1	69.00	15.12	64.80	15.09	62.00	14.46	58.90	14.60	56.20	14.90
	-3	-4	68.00	16.11	64.20	16.16	61.80	15.74	58.90	15.95	56.20	16.28
	-5	-6	66.40	17.11	63.50	17.58	61.30	16.81	58.30	17.34	55.60	17.70
	-7	-8	64.60	17.78	62.00	18.60	60.10	17.61	57.20	18.45	54.90	18.92
	-10	-11	62.20	18.84	60.00	18.86	58.50	18.99	54.90	18.76	52.90	19.15
	-12	-13	59.70	18.77	58.00	19.17	56.40	18.77	53.30	19.03	50.90	19.44
	-15	-16	56.50	18.27	55.00	19.02	53.90	18.53	50.80	18.76	48.80	19.28
	-17	-18	54.20	17.99	52.80	18.52	51.80	18.36	49.00	18.46	46.80	18.87
-20	-21	51.80	18.04	50.60	18.18	48.80	17.91	46.50	18.17	44.80	18.70	
-22	-23	47.30	17.16	45.90	17.26	44.10	16.96	42.00	17.22	40.40	17.77	
-25	-26	40.90	15.89	39.40	15.91	37.50	15.56	35.70	15.81	34.40	16.40	
100	15	14	65.50	11.14	61.10	10.83	56.70	9.97	53.90	10.06	51.20	10.23
	13	12	65.50	11.54	61.10	11.22	56.70	10.32	53.90	10.42	51.20	10.59
	11	10	65.50	12.07	61.10	11.73	56.70	10.80	53.90	10.90	51.20	11.08
	9	8	65.50	12.65	61.10	12.30	56.70	11.32	53.90	11.43	51.20	11.61
	7	6	65.50	13.30	61.10	12.93	56.70	11.90	53.90	12.01	51.20	12.20
	5	4	65.50	13.64	61.10	13.27	56.70	12.21	53.90	12.33	51.20	12.52
	3	2	65.50	14.40	61.10	14.00	56.70	12.88	53.90	13.00	51.20	13.21
	0	-1	65.00	15.12	60.90	14.75	56.70	13.64	53.90	13.76	51.20	13.98
	-3	-4	64.10	15.83	60.70	15.47	56.70	14.48	53.90	14.62	51.20	14.85
	-5	-6	62.90	16.64	59.80	16.47	56.70	15.96	53.90	15.95	51.20	16.21
	-7	-8	61.10	17.21	58.60	17.54	56.10	16.99	53.80	17.51	51.20	17.79
	-10	-11	59.60	17.34	57.50	18.05	55.30	18.46	52.50	17.69	50.60	17.97
	-12	-13	57.20	17.72	55.40	18.15	53.50	18.85	50.60	17.80	48.80	18.46
	-15	-16	55.20	18.24	53.30	18.07	51.90	18.95	48.80	18.17	46.40	18.46
	-17	-18	52.90	18.57	51.10	18.23	49.30	18.57	46.90	18.33	44.50	18.62
-20	-21	49.70	18.17	48.00	18.21	45.80	18.19	43.90	17.93	41.70	18.22	
-22	-23	45.00	17.30	43.20	17.30	41.00	17.24	39.30	17.01	37.40	17.34	
-25	-26	38.40	16.03	36.50	15.96	34.30	15.83	32.90	15.64	31.20	16.05	
90	15	14	59.00	10.18	55.00	9.90	51.00	9.11	48.50	9.20	46.10	9.35
	13	12	59.00	10.53	55.00	10.24	51.00	9.42	48.50	9.51	46.10	9.67
	11	10	59.00	10.93	55.00	10.63	51.00	9.78	48.50	9.87	46.10	10.03
	9	8	59.00	11.47	55.00	11.15	51.00	10.26	48.50	10.36	46.10	10.52
	7	6	59.00	12.05	55.00	11.71	51.00	10.78	48.50	10.88	46.10	11.05
	5	4	59.00	12.53	55.00	12.18	51.00	11.21	48.50	11.31	46.10	11.50
	3	2	59.00	13.11	55.00	12.74	51.00	11.73	48.50	11.84	46.10	12.03
	0	-1	59.00	13.71	55.00	13.33	51.00	12.51	48.50	12.38	46.10	12.58
	-3	-4	59.00	14.45	55.00	14.05	51.00	13.32	48.50	13.05	46.10	13.26
	-5	-6	57.90	14.63	53.90	14.47	51.00	14.42	48.50	13.86	46.10	14.09
	-7	-8	56.80	14.98	52.80	15.09	51.00	15.48	48.50	14.88	46.30	15.12
	-10	-11	54.30	15.33	51.30	15.78	49.60	16.66	47.00	15.50	44.70	15.75
	-12	-13	52.70	15.56	50.00	15.93	48.10	17.01	45.70	15.58	43.40	15.83
	-15	-16	50.20	16.03	48.00	15.84	46.30	17.11	43.80	15.65	41.60	15.90
	-17	-18	47.20	15.83	45.80	16.05	44.30	17.32	41.80	15.80	39.40	16.06
-20	-21	44.80	15.99	44.20	16.13	42.40	17.41	40.10	15.86	37.90	16.22	
-22	-23	40.40	15.13	39.70	15.22	37.80	16.38	35.80	14.94	33.80	15.33	
-25	-26	34.30	13.86	33.30</								

1 Capacity table - H/R

AM180FXVAGR/TK

Heating

TC : Total Capacity, PI : Power Input

Combination, % (Capacity index)	Outdoor temperature (°C)		Indoor temperature (°C, DB)									
			16		18		20		22		24	
	DB	WB	TC kW	PI kW	TC kW	PI kW	TC kW	PI kW	TC kW	PI kW	TC kW	PI kW
80	15	14	52.40	9.23	48.90	8.97	45.40	8.26	43.10	8.33	40.90	8.47
	13	12	52.40	9.53	48.90	9.26	45.40	8.53	43.10	8.61	40.90	8.75
	11	10	52.40	9.79	48.90	9.52	45.40	8.76	43.10	8.84	40.90	8.99
	9	8	52.40	10.28	48.90	9.99	45.40	9.20	43.10	9.28	40.90	9.43
	7	6	52.40	10.79	48.90	10.49	45.40	9.66	43.10	9.75	40.90	9.90
	5	4	52.40	11.41	48.90	11.10	45.40	10.21	43.10	10.31	40.90	10.47
	3	2	52.40	11.82	48.90	11.49	45.40	10.58	43.10	10.68	40.90	10.85
	0	-1	52.40	12.73	48.90	12.38	45.40	11.39	43.10	11.50	40.90	11.68
	-3	-4	52.40	13.46	48.90	13.00	45.40	12.17	43.10	12.29	40.90	12.48
	-5	-6	51.50	13.81	48.40	13.49	45.40	12.88	43.10	13.00	40.90	13.21
	-7	-8	50.00	13.79	47.20	13.85	45.40	13.46	43.10	13.59	40.90	13.81
	-10	-11	48.50	14.17	46.10	14.26	44.30	13.85	42.10	13.98	40.00	14.20
	-12	-13	46.80	14.39	44.60	14.42	42.90	14.17	40.70	14.30	38.70	14.53
	-15	-16	45.30	14.81	43.40	14.49	41.60	14.39	39.40	14.20	37.40	14.43
	-17	-18	43.70	15.01	42.10	14.58	40.30	14.59	38.50	14.47	36.40	14.70
	-20	-21	41.50	14.97	40.20	14.39	38.90	14.80	36.80	14.14	35.30	14.37
-22	-23	37.60	14.16	36.20	13.58	34.80	13.92	32.90	13.32	31.50	13.56	
-25	-26	32.10	12.98	30.60	12.38	29.10	12.62	27.50	12.08	26.30	12.35	
70	15	14	45.90	8.09	42.80	7.86	39.70	7.24	37.70	7.31	35.80	7.42
	13	12	45.90	8.32	42.80	8.09	39.70	7.45	37.70	7.52	35.80	7.64
	11	10	45.90	8.55	42.80	8.31	39.70	7.65	37.70	7.72	35.80	7.84
	9	8	45.90	8.91	42.80	8.66	39.70	7.97	37.70	8.04	35.80	8.17
	7	6	45.90	9.32	42.80	9.06	39.70	8.34	37.70	8.42	35.80	8.56
	5	4	45.90	9.83	42.80	9.56	39.70	8.79	37.70	8.88	35.80	9.02
	3	2	45.90	10.20	42.80	9.91	39.70	9.13	37.70	9.21	35.80	9.36
	0	-1	45.90	10.94	42.80	10.64	39.70	9.79	37.70	9.88	35.80	10.04
	-3	-4	45.90	11.68	42.80	11.35	39.70	10.45	37.70	10.55	35.80	10.72
	-5	-6	44.80	12.13	42.30	11.92	39.70	11.11	37.70	11.21	35.80	11.39
	-7	-8	43.40	12.38	41.50	12.35	39.70	11.71	37.70	11.82	35.80	12.01
	-10	-11	42.40	12.55	40.80	12.84	39.70	12.34	37.70	12.46	35.80	12.66
	-12	-13	40.70	13.02	39.60	13.46	38.10	12.69	37.00	13.36	34.80	13.26
	-15	-16	39.90	13.44	38.40	13.33	37.20	13.36	36.10	13.48	34.60	13.70
	-17	-18	38.60	13.96	37.50	13.65	36.00	13.74	35.10	13.87	33.80	14.10
	-20	-21	37.00	13.85	35.90	14.02	34.90	13.77	33.10	13.90	32.10	14.12
-22	-23	33.50	12.54	32.40	13.17	31.20	12.89	29.50	12.94	28.40	13.11	
-25	-26	28.60	11.87	27.40	11.91	26.10	11.59	24.40	11.52	23.30	11.59	
60	15	14	39.30	6.95	36.70	6.76	34.00	6.22	32.30	6.28	30.70	6.38
	13	12	39.30	7.12	36.70	6.92	34.00	6.37	32.30	6.43	30.70	6.54
	11	10	39.30	7.30	36.70	7.10	34.00	6.54	32.30	6.60	30.70	6.70
	9	8	39.30	7.54	36.70	7.33	34.00	6.75	32.30	6.81	30.70	6.92
	7	6	39.30	7.86	36.70	7.65	34.00	7.04	32.30	7.10	30.70	7.22
	5	4	39.30	8.26	36.70	8.03	34.00	7.39	32.30	7.46	30.70	7.58
	3	2	39.30	8.59	36.70	8.35	34.00	7.69	32.30	7.76	30.70	7.88
	0	-1	39.30	9.18	36.70	8.92	34.00	8.21	32.30	8.29	30.70	8.42
	-3	-4	39.30	9.78	36.70	9.51	34.00	8.75	32.30	8.83	30.70	8.97
	-5	-6	39.20	10.42	36.60	10.15	34.00	9.35	32.30	9.44	30.70	9.59
	-7	-8	39.10	10.85	36.20	10.68	34.00	9.96	32.30	10.05	30.70	10.22
	-10	-11	38.30	11.31	36.00	11.17	34.00	10.59	32.30	10.69	30.70	10.87
	-12	-13	37.20	11.86	35.40	11.87	34.00	11.42	32.30	11.53	30.70	11.71
	-15	-16	36.20	12.63	34.90	12.82	34.00	12.51	32.30	12.63	30.70	12.83
	-17	-18	35.30	13.19	34.30	13.35	33.30	13.11	31.60	13.23	30.00	13.45
	-20	-21	33.60	13.38	33.00	13.54	32.00	13.30	30.40	13.42	28.90	13.64
-22	-23	30.10	12.43	29.40	12.53	28.30	12.26	26.80	12.30	25.20	12.45	
-25	-26	25.30	11.03	24.40	11.04	23.20	10.71	21.70	10.62	20.20	10.65	
50	15	14	32.70	5.81	30.50	5.71	28.40	5.21	26.90	5.31	25.60	5.47
	13	12	32.70	5.90	30.50	5.80	28.40	5.29	26.90	5.39	25.60	5.55
	11	10	32.70	6.03	30.50	5.93	28.40	5.41	26.90	5.52	25.60	5.68
	9	8	32.70	6.11	30.50	6.01	28.40	5.48	26.90	5.59	25.60	5.75
	7	6	32.70	6.32	30.50	6.21	28.40	5.67	26.90	5.78	25.60	5.95
	5	4	32.70	6.59	30.50	6.48	28.40	5.91	26.90	6.03	25.60	6.20
	3	2	32.70	6.88	30.50	6.77	28.40	6.17	26.90	6.29	25.60	6.48
	0	-1	32.70	7.28	30.50	7.16	28.40	6.53	26.90	6.66	25.60	6.86
	-3	-4	32.70	7.74	30.50	7.61	28.40	6.94	26.90	7.08	25.60	7.28
	-5	-6	32.70	8.37	30.50	8.23	28.40	7.50	26.90	7.65	25.60	7.88
	-7	-8	32.70	9.11	30.50	8.96	28.40	8.17	26.90	8.33	25.60	8.57
	-10	-11	32.70	9.67	30.50	9.52	28.40	8.68	26.90	8.85	25.60	9.11
	-12	-13	32.70	10.32	30.50	10.15	28.40	9.26	26.90	9.44	25.60	9.71
	-15	-16	32.70	11.06	30.50	10.87	28.40	9.92	26.90	10.11	25.60	10.41
	-17	-18	32.70	11.91	30.50	11.71	28.40	10.68	26.90	10.89	25.60	11.21
	-20	-21	32.70	12.90	30.50	12.69	28.40	11.57	26.90	11.80	25.60	12.14
-22	-23	28.60	11.71	26.50	11.46	24.40	10.39	23.00	10.52	21.70	10.77	
-25	-26	23.00	9.94	21.00	9.63	19.00	8.62	17.60	8.60	16.30	8.68	

1 Capacity table - H/R

AM200FXVAGR/TK

Cooling

TC : Total Capacity, PI : Power Input

Combination, % (Capacity index)	Outdoor temperature (°C, DB)	Indoor temperature (°C, WB)													
		14		16		18		19		20		22		24	
		TC kW	PI kW	TC kW	PI kW	TC kW	PI kW	TC kW	PI kW	TC kW	PI kW	TC kW	PI kW	TC kW	PI kW
130	10	51.73	6.78	61.71	7.92	72.07	9.04	76.75	9.55	82.12	10.27	88.26	10.87	95.94	11.76
	12	51.31	6.95	61.20	8.11	71.48	9.26	76.13	9.77	81.45	10.48	87.54	11.13	95.16	12.08
	14	50.89	7.12	60.70	8.31	70.89	9.50	75.50	10.01	80.79	10.71	86.83	11.41	94.38	12.42
	16	50.38	7.33	60.10	8.55	70.19	9.78	74.75	10.28	79.98	10.98	85.96	11.72	93.44	12.80
	18	49.88	7.52	59.50	8.75	69.49	10.02	74.00	10.52	79.18	11.20	85.10	11.99	92.50	13.12
	20	49.29	7.77	58.79	9.04	68.66	10.35	73.13	10.85	78.24	11.53	84.09	12.35	91.41	13.55
	21	48.95	8.01	58.39	9.31	68.19	10.66	72.63	11.16	77.71	11.85	83.52	12.70	90.78	13.95
	23	48.36	8.53	57.69	9.91	67.37	11.33	71.75	11.85	76.77	12.55	82.51	13.47	89.69	14.81
	25	47.60	9.03	56.78	10.47	66.32	11.97	70.63	12.50	75.57	13.21	81.22	14.17	88.28	15.61
	27	46.93	9.76	55.98	11.30	65.38	12.91	69.63	13.46	74.50	14.19	80.07	15.23	87.03	16.79
	29	46.08	10.46	54.97	12.09	64.20	13.81	68.38	14.37	73.16	15.12	78.63	16.21	85.47	17.88
	31	45.33	11.27	54.07	13.00	63.15	14.83	67.25	15.41	71.96	16.18	77.34	17.33	84.06	19.12
	33	44.40	12.02	52.96	13.82	61.86	15.76	65.88	16.34	70.49	17.13	75.76	18.31	82.34	20.21
	35	43.47	12.71	51.86	14.58	60.57	16.61	64.50	17.20	69.02	17.98	74.18	19.19	80.63	21.17
37	42.55	13.47	50.75	15.41	59.27	17.53	63.13	18.12	67.54	18.90	72.59	20.12	78.91	22.18	
39	41.54	14.06	49.55	16.05	57.87	18.22	61.63	18.81	65.94	19.58	70.87	20.78	77.03	22.88	
120	10	48.52	6.70	57.86	7.83	67.56	8.93	71.88	9.43	76.19	10.04	81.22	10.54	84.81	10.96
	12	48.52	6.88	57.86	8.03	67.56	9.17	71.88	9.66	76.19	10.26	81.22	10.82	84.81	11.28
	14	48.52	7.07	57.86	8.24	67.56	9.42	71.88	9.91	76.19	10.50	81.22	11.10	84.81	11.61
	16	48.52	7.25	57.86	8.44	67.56	9.66	71.88	10.14	76.19	10.73	81.22	11.36	84.81	11.92
	18	47.93	7.43	57.16	8.65	66.74	9.90	71.00	10.38	75.26	10.95	80.23	11.62	83.78	12.22
	20	47.33	7.71	56.45	8.96	65.92	10.25	70.56	10.74	74.33	11.30	79.24	12.01	82.75	12.66
	21	47.08	7.92	56.15	9.21	65.57	10.54	69.75	11.02	73.94	11.59	78.82	12.33	82.31	13.01
	23	46.41	8.35	55.34	9.69	64.63	11.08	68.75	11.57	72.88	12.15	77.69	12.93	81.13	13.66
	25	45.73	8.97	54.54	10.40	63.69	11.89	67.75	12.40	71.82	12.98	76.56	13.82	79.95	14.62
	27	44.97	9.63	53.63	11.14	62.63	12.73	66.63	13.25	70.62	13.85	75.29	14.74	78.62	15.61
	29	44.38	10.34	52.93	11.94	61.81	13.64	65.75	14.17	69.63	14.76	74.30	15.71	77.59	16.65
	31	43.62	11.11	52.02	12.80	60.75	14.61	64.63	15.16	68.38	15.74	73.03	16.76	76.26	17.76
	33	42.78	11.69	51.02	13.44	59.57	15.33	63.38	15.88	67.18	16.48	71.61	17.48	74.78	18.53
	35	41.93	12.32	50.01	14.13	58.40	16.10	62.13	16.65	65.85	17.24	70.20	18.25	73.31	19.34
37	41.09	13.05	49.00	14.93	57.22	16.97	60.88	17.53	64.53	18.12	68.79	19.12	71.83	20.26	
39	40.25	13.67	48.00	15.60	56.05	17.71	59.63	18.26	63.20	18.83	67.38	19.82	70.36	20.97	
110	10	42.71	6.27	51.00	7.32	59.93	8.41	63.75	8.88	67.70	9.47	75.42	10.39	79.05	10.84
	12	42.71	6.42	51.00	7.50	59.93	8.62	63.75	9.09	67.70	9.67	75.42	10.65	79.05	11.14
	14	42.71	6.62	51.00	7.72	59.93	8.88	63.75	9.35	67.70	9.93	75.42	10.96	79.05	11.51
	16	42.71	6.81	51.00	7.95	59.93	9.15	63.75	9.61	67.70	10.18	75.42	11.27	79.05	11.87
	18	42.71	7.01	51.00	8.18	59.93	9.41	63.75	9.87	67.70	10.43	75.42	11.57	79.05	12.21
	20	42.71	7.30	51.00	8.50	59.93	9.78	63.75	10.24	67.70	10.80	74.96	11.92	79.05	12.69
	21	42.71	7.46	51.00	8.69	59.93	10.00	63.75	10.46	67.70	11.02	74.56	12.11	79.05	12.97
	23	42.71	7.88	51.00	9.16	59.93	10.54	63.75	11.01	67.70	11.58	73.50	12.55	78.31	13.53
	25	42.71	8.53	51.00	9.90	59.93	11.39	63.75	11.88	67.70	12.46	72.44	13.31	77.18	14.37
	27	42.71	9.37	51.00	10.85	59.93	12.48	63.75	12.99	67.25	13.51	71.25	14.29	75.91	15.44
	29	42.71	10.03	51.00	11.60	59.93	13.33	63.75	13.86	66.38	14.19	70.25	14.98	74.92	16.22
	31	42.04	10.78	50.20	12.44	58.99	14.28	62.75	14.82	65.25	15.12	69.00	15.94	73.65	17.27
	33	41.37	11.33	49.40	13.05	58.05	14.97	61.75	15.51	64.00	15.74	67.80	16.59	72.24	17.94
	35	40.62	12.01	48.50	13.79	56.99	15.80	60.63	16.34	62.75	16.53	66.48	17.39	70.83	18.80
37	39.87	12.71	47.60	14.55	55.93	16.65	59.50	17.20	61.50	17.33	65.15	18.18	69.41	19.65	
39	39.03	13.30	46.60	15.18	54.76	17.35	58.25	17.88	60.25	18.00	63.83	18.83	68.00	20.33	
100	10	38.00	5.83	45.25	6.79	52.75	7.74	56.00	8.15	59.50	8.66	66.25	9.54	73.00	10.46
	12	38.00	5.98	45.25	6.97	52.75	7.95	56.00	8.36	59.50	8.87	66.25	9.79	73.00	10.78
	14	38.00	6.21	45.25	7.23	52.75	8.25	56.00	8.66	59.50	9.20	66.25	10.15	73.00	11.21
	16	38.00	6.42	45.25	7.47	52.75	8.52	56.00	8.94	59.50	9.47	66.25	10.48	73.00	11.60
	18	38.00	6.63	45.25	7.71	52.75	8.80	56.00	9.21	59.50	9.74	66.25	10.80	73.00	11.98
	20	38.00	6.95	45.25	8.07	52.75	9.22	56.00	9.64	59.50	10.17	66.25	11.29	73.00	12.55
	21	38.00	7.16	45.25	8.31	52.75	9.49	56.00	9.91	59.50	10.45	66.25	11.61	73.00	12.92
	23	38.00	7.53	45.25	8.73	52.75	9.97	56.00	10.39	59.50	10.93	66.25	12.15	72.25	13.41
	25	38.00	8.03	45.25	9.29	52.75	10.61	56.00	11.04	59.50	11.59	66.25	12.88	71.13	14.01
	27	38.00	8.64	45.25	9.98	52.75	11.39	56.00	11.84	59.50	12.40	66.25	13.78	70.00	14.77
	29	38.00	9.23	45.25	10.65	52.75	12.14	56.00	12.59	59.50	13.16	66.25	14.62	69.00	15.45
	31	38.00	9.87	45.25	11.36	52.75	12.94	56.00	13.40	59.50	13.98	66.25	15.51	68.00	16.16
	33	38.00	10.58	45.25	12.15	52.75	13.83	56.00	14.30	59.50	14.88	65.50	16.29	67.00	16.92
	35	38.00	11.30	45.25	12.95	52.75	14.72	56.00	15.19	59.50	15.77	64.13	16.87	65.63	17.53
37	38.00	12.29	45.25	14.03	52.75	15.93	55.38	16.03	58.84	16.82	62.79	17.78	64.03	18.39	
39	38.00	13.16	45.25	14.99	52.38	16.87	54.83	16.86	57.64	17.50	60.55	18.15	61.76	18.76	
90	10	34.68	4.96	41.31	5.78	48.45	6.63	51.00	6.93	54.32	7.36	60.59	8.14	66.81	8.89
	12	34.68	5.07	41.31	5.91	48.45	6.78	51.00	7.07	54.32	7.51	60.59	8.32	66.81	9.11
	14	34.68	5.20	41.31	6.06	48.45	6.96	51.00	7.24	54.32	7.71	60.59	8.53	66.81	9.37
	16	34.68	5.39	41.31	6.27	48.45	7.20	51.00	7.49	54.32	7.96	60.59	8.82	66.81	9.72
	18	34.68	5.56	41.31	6.47	48.45	7.43	51.00	7.71	54.32	8.18	60.59	9.08	66.81	10.03
	20	34.68	5.82	41.31	6.77	48.45	7.78	51.00	8.06	54.32	8.52	60.59	9.48	66.81	10.49
	21	34.68	5.98	41.31	6.94	48.45	7.97	51.00	8.25	54.32	8.72	60.59	9.70	66.81	10.75
	23	34.68	6.27	41.31	7.27	48.45	8.36	51.00	8.64	54.32	9.11	60.59	10.14	66.81	11.26
	25	34.68	6.63	41.31	7.67	48.45	8.81	51.00	9.09	54.32	9.57	60.59	10.65	66.81	11.84
	27	34.68	7.11	41.31	8.22	48.45	9.43	51.00	9.72	54.32	10.20	60.59	11.36	66.81	12.64
	29	34.68	7.61	41.31	8.78	48.45	10.07	51.00	10.36	54.32	10.85	60.59	12.07	66.81	13.44
	31	34.68	8.13	41.31	9.35	48.45	10.72	51.00	11.01	54.32	11.51	60.59	12.79	66.81	14.25
	33	34.68	8.70	41.31	9.99	48.45	11.44	51.00	11.72	54.32	12.23	60.59	13.57	66.81	15.11
	35	34.68	9.31	41.31	10.67	48.45	12.20	51.00	12.49	54.32	13.00	60.59	14.39	65.30	15.66
37	34.68	10.04	41.31	11.47	48.45	13.10	51.00	13.30	54.32	13.90	60.59	15.36	63.71	16	

1 Capacity table - H/R

AM200FXVAGR/TK

Cooling

TC : Total Capacity, PI : Power Input

Combination, % (Capacity index)	Outdoor temperature (°C, DB)	Indoor temperature (°C, WB)													
		14		16		18		19		20		22		24	
		TC kW	PI kW	TC kW	PI kW	TC kW	PI kW	TC kW	PI kW	TC kW	PI kW	TC kW	PI kW	TC kW	PI kW
80	29	31.31	6.14	37.21	7.07	43.33	8.05	45.38	8.24	48.55	8.67	54.13	9.64	59.90	10.72
	31	31.31	6.55	37.21	7.52	43.33	8.56	45.38	8.75	48.55	9.19	54.13	10.20	59.90	11.35
	33	31.31	7.00	37.21	8.02	43.33	9.12	45.38	9.30	48.55	9.74	54.13	10.81	59.90	12.02
	35	31.31	7.51	37.21	8.59	43.33	9.75	45.38	9.93	48.55	10.38	54.13	11.49	59.90	12.78
	37	31.31	8.04	37.21	9.16	43.33	10.39	45.38	10.56	48.55	11.02	54.13	12.16	59.90	13.52
	39	31.31	8.80	37.21	10.01	43.33	11.33	45.38	11.50	48.55	11.97	54.13	13.18	59.90	14.63
	10	27.83	3.41	32.99	3.96	38.16	4.48	39.75	4.67	42.81	5.01	47.58	5.48	53.27	5.98
70	12	27.83	3.52	32.99	4.08	38.16	4.62	39.75	4.77	42.81	5.15	47.58	5.65	53.27	6.19
	14	27.83	3.61	32.99	4.18	38.16	4.74	39.75	4.86	42.81	5.25	47.58	5.79	53.27	6.36
	16	27.83	3.77	32.99	4.37	38.16	4.95	39.75	5.02	42.81	5.47	47.58	6.04	53.27	6.66
	18	27.83	3.91	32.99	4.53	38.16	5.13	39.75	5.20	42.81	5.65	47.58	6.25	53.27	6.91
	20	27.83	4.07	32.99	4.71	38.16	5.34	39.75	5.39	42.81	5.85	47.58	6.49	53.27	7.18
	21	27.83	4.17	32.99	4.82	38.16	5.46	39.75	5.51	42.81	5.98	47.58	6.63	53.27	7.34
	23	27.83	4.36	32.99	5.03	38.16	5.70	39.75	5.78	42.81	6.22	47.58	6.90	53.27	7.66
	25	27.83	4.53	32.99	5.22	38.16	5.91	39.75	6.03	42.81	6.42	47.58	7.12	53.27	7.92
	27	27.83	4.79	32.99	5.51	38.16	6.23	39.75	6.35	42.81	6.75	47.58	7.49	53.27	8.33
	29	27.83	4.97	32.99	5.71	38.16	6.46	39.75	6.72	42.81	6.97	47.58	7.72	53.27	8.60
	31	27.83	5.27	32.99	6.04	38.16	6.83	39.75	7.13	42.81	7.33	47.58	8.12	53.27	9.05
	33	27.83	5.63	32.99	6.44	38.16	7.27	39.75	7.52	42.81	7.78	47.58	8.61	53.27	9.59
	35	27.83	6.05	32.99	6.90	38.16	7.78	39.75	8.04	42.81	8.30	47.58	9.15	53.27	10.19
37	27.83	6.61	32.99	7.52	38.16	8.47	39.75	8.55	42.81	8.99	47.58	9.90	53.27	11.02	
39	27.83	7.19	32.99	8.15	38.16	9.17	39.75	9.31	42.81	9.70	47.58	10.64	53.27	11.83	
60	10	24.23	2.89	28.67	3.34	33.10	3.78	34.13	3.88	37.06	4.20	41.29	4.62	46.41	5.04
	12	24.23	2.97	28.67	3.44	33.10	3.89	34.13	3.97	37.06	4.32	41.29	4.76	46.41	5.21
	14	24.23	3.05	28.67	3.53	33.10	3.99	34.13	4.06	37.06	4.41	41.29	4.88	46.41	5.36
	16	24.23	3.17	28.67	3.66	33.10	4.14	34.13	4.19	37.06	4.57	41.29	5.06	46.41	5.57
	18	24.23	3.30	28.67	3.81	33.10	4.31	34.13	4.35	37.06	4.73	41.29	5.25	46.41	5.80
	20	24.23	3.43	28.67	3.96	33.10	4.48	34.13	4.50	37.06	4.90	41.29	5.44	46.41	6.02
	21	24.23	3.51	28.67	4.04	33.10	4.57	34.13	4.60	37.06	5.00	41.29	5.55	46.41	6.15
	23	24.23	3.69	28.67	4.25	33.10	4.80	34.13	4.84	37.06	5.23	41.29	5.81	46.41	6.45
	25	24.23	3.84	28.67	4.42	33.10	4.99	34.13	5.04	37.06	5.41	41.29	6.02	46.41	6.69
	27	24.23	4.04	28.67	4.64	33.10	5.24	34.13	5.29	37.06	5.66	41.29	6.30	46.41	7.00
	29	24.23	4.23	28.67	4.84	33.10	5.47	34.13	5.57	37.06	5.88	41.29	6.54	46.41	7.27
	31	24.23	4.49	28.67	5.13	33.10	5.79	34.13	5.90	37.06	6.21	41.29	6.89	46.41	7.67
	33	24.23	4.76	28.67	5.43	33.10	6.12	34.13	6.20	37.06	6.53	41.29	7.24	46.41	8.06
35	24.23	5.12	28.67	5.82	33.10	6.56	34.13	6.64	37.06	6.97	41.29	7.71	46.41	8.58	
37	24.23	5.53	28.67	6.28	33.10	7.06	34.13	7.06	37.06	7.48	41.29	8.25	46.41	9.18	
39	24.23	6.04	28.67	6.83	33.10	7.67	34.13	7.69	37.06	8.10	41.29	8.91	46.41	9.89	
50	10	20.52	2.37	24.23	2.74	27.93	3.09	28.50	3.13	31.35	3.44	35.06	3.81	39.62	4.15
	12	20.52	2.44	24.23	2.82	27.93	3.18	28.50	3.21	31.35	3.53	35.06	3.91	39.62	4.28
	14	20.52	2.50	24.23	2.89	27.93	3.26	28.50	3.29	31.35	3.62	35.06	4.02	39.62	4.41
	16	20.52	2.59	24.23	2.98	27.93	3.37	28.50	3.39	31.35	3.72	35.06	4.14	39.62	4.56
	18	20.52	2.70	24.23	3.11	27.93	3.51	28.50	3.53	31.35	3.87	35.06	4.30	39.62	4.75
	20	20.52	2.80	24.23	3.23	27.93	3.64	28.50	3.64	31.35	4.00	35.06	4.46	39.62	4.93
	21	20.52	2.86	24.23	3.29	27.93	3.72	28.50	3.73	31.35	4.07	35.06	4.54	39.62	5.03
	23	20.52	3.02	24.23	3.48	27.93	3.93	28.50	3.93	31.35	4.28	35.06	4.78	39.62	5.30
	25	20.52	3.16	24.23	3.63	27.93	4.10	28.50	4.10	31.35	4.45	35.06	4.97	39.62	5.52
	27	20.52	3.31	24.23	3.79	27.93	4.28	28.50	4.27	31.35	4.63	35.06	5.17	39.62	5.75
	29	20.52	3.49	24.23	3.98	27.93	4.49	28.50	4.48	31.35	4.85	35.06	5.41	39.62	6.01
	31	20.52	3.71	24.23	4.23	27.93	4.77	28.50	4.74	31.35	5.12	35.06	5.71	39.62	6.35
	33	20.52	3.90	24.23	4.44	27.93	5.00	28.50	4.96	31.35	5.35	35.06	5.95	39.62	6.62
35	20.52	4.20	24.23	4.77	27.93	5.36	28.50	5.32	31.35	5.72	35.06	6.35	39.62	7.06	
37	20.52	4.49	24.23	5.09	27.93	5.71	28.50	5.66	31.35	6.07	35.06	6.72	39.62	7.47	
39	20.52	4.92	24.23	5.56	27.93	6.23	28.50	6.16	31.35	6.59	35.06	7.28	39.62	8.08	

1 Capacity table - H/R

AM200FXVAGR/TK

Heating

TC : Total Capacity, PI : Power Input

Combination, % (Capacity index)	Outdoor temperature (°C)		Indoor temperature (°C, DB)									
			16		18		20		22		24	
			TC	PI	TC	PI	TC	PI	TC	PI	TC	PI
	DB	WB	kW		kW		kW		kW		kW	
130	15	14	86.40	13.36	81.40	13.01	76.40	12.87	72.70	13.02	69.80	13.37
	13	12	86.20	13.68	81.30	13.34	76.40	13.21	72.70	13.37	69.80	13.72
	11	10	86.30	14.06	81.30	13.71	76.40	13.57	72.70	13.73	69.80	14.09
	9	8	86.30	14.77	81.30	14.39	76.40	14.23	72.70	14.41	69.80	14.79
	7	6	86.40	15.66	81.40	15.25	76.40	15.08	72.70	15.27	69.80	15.67
	5	4	85.00	16.07	80.60	15.76	76.20	15.70	73.10	16.00	69.80	16.35
	3	2	83.30	16.38	79.60	16.20	76.00	16.29	73.10	16.65	69.80	17.01
	0	-1	81.80	17.12	77.50	17.28	74.80	17.76	71.40	18.01	68.80	18.47
	-3	-4	79.60	18.34	75.90	19.01	73.10	19.48	70.10	20.07	67.90	20.58
	-5	-6	78.00	19.74	74.00	20.15	71.40	20.31	68.60	21.65	66.20	22.20
	-7	-8	75.00	20.62	71.80	20.83	69.30	20.77	66.50	21.98	64.00	22.63
	-10	-11	73.10	20.39	69.30	21.00	66.90	20.93	64.60	21.92	61.90	22.49
	-12	-13	70.20	20.29	67.30	20.91	64.30	20.85	62.00	21.82	60.20	22.40
	-15	-16	67.00	19.77	64.40	20.22	61.70	20.43	60.00	21.57	58.60	22.29
	-17	-18	63.60	19.17	61.30	19.88	59.70	20.17	57.90	21.58	56.40	22.20
	-20	-21	60.30	19.05	58.60	19.34	57.50	20.00	55.50	21.18	54.30	21.92
-22	-23	55.00	18.17	53.20	18.41	51.90	18.99	50.10	20.12	49.00	20.89	
-25	-26	47.40	16.80	45.40	16.95	43.90	17.40	42.40	18.46	41.40	19.26	
120	15	14	81.90	13.12	76.80	12.74	71.80	12.55	68.40	12.70	65.50	13.00
	13	12	81.90	13.52	76.90	13.12	71.80	12.92	68.40	13.08	65.50	13.39
	11	10	81.70	13.94	76.80	13.55	71.80	13.36	68.40	13.53	65.50	13.85
	9	8	81.70	14.64	76.80	14.22	71.80	14.02	68.40	14.19	65.50	14.53
	7	6	81.80	15.47	76.80	15.02	71.80	14.81	68.40	14.99	65.50	15.35
	5	4	81.80	16.03	76.80	15.58	71.90	15.36	68.70	15.61	65.50	15.91
	3	2	80.30	16.46	76.00	16.11	71.70	16.02	68.80	16.34	65.50	16.64
	0	-1	79.30	17.30	75.20	17.15	72.00	17.30	68.60	17.50	65.60	17.90
	-3	-4	77.50	18.46	73.50	18.64	71.00	19.19	67.90	19.49	65.60	19.93
	-5	-6	75.20	19.72	71.50	19.89	69.40	20.43	67.30	21.07	65.00	21.54
	-7	-8	73.10	20.52	69.90	20.60	68.10	21.06	66.00	22.04	63.40	22.65
	-10	-11	70.40	21.17	67.80	21.19	65.80	21.59	63.50	21.95	61.10	22.35
	-12	-13	67.70	20.99	65.80	21.03	63.80	21.51	61.50	21.87	59.20	22.51
	-15	-16	65.00	20.42	63.20	20.73	61.50	21.30	59.50	21.67	57.00	22.21
	-17	-18	61.00	19.96	60.50	20.41	59.40	21.22	56.70	21.49	54.60	22.14
	-20	-21	58.10	19.25	57.10	19.75	56.60	20.65	54.30	21.04	52.10	21.59
-22	-23	53.10	18.39	52.00	18.84	51.30	19.65	49.20	20.03	47.20	20.62	
-25	-26	46.00	17.08	44.60	17.42	43.60	18.09	41.80	18.46	40.10	19.10	
110	15	14	78.60	12.88	73.70	12.49	68.80	12.29	65.40	12.41	62.40	12.67
	13	12	78.60	13.29	73.70	12.89	68.80	12.68	65.40	12.81	62.40	13.08
	11	10	78.60	13.82	73.70	13.39	68.80	13.17	65.40	13.31	62.40	13.59
	9	8	78.70	14.49	73.70	14.05	68.80	13.82	65.40	13.96	62.40	14.25
	7	6	78.70	15.29	73.70	14.81	68.80	14.57	65.40	14.71	62.40	15.02
	5	4	78.40	15.73	73.50	15.25	68.60	14.99	65.70	15.26	62.40	15.51
	3	2	77.50	16.31	73.00	15.90	68.60	15.74	65.70	16.02	62.40	16.28
	0	-1	76.70	16.59	72.00	16.59	68.90	16.89	65.50	17.05	62.50	17.40
	-3	-4	75.50	17.50	71.30	17.77	68.60	18.38	65.50	18.63	62.50	19.02
	-5	-6	73.80	18.59	70.60	18.93	68.10	19.64	64.80	20.26	61.80	20.67
	-7	-8	71.80	19.32	68.90	19.75	66.80	20.57	63.60	21.55	61.00	22.10
	-10	-11	69.40	20.24	67.00	20.94	65.30	22.18	61.30	22.91	59.10	22.37
	-12	-13	66.90	20.28	65.00	20.86	63.20	21.92	59.70	22.23	57.00	22.70
	-15	-16	63.80	20.00	62.10	20.68	60.90	21.64	57.40	21.91	55.20	22.53
	-17	-18	60.20	19.58	58.60	20.35	57.60	21.45	54.40	21.56	52.00	22.04
	-20	-21	57.60	19.40	56.20	19.96	54.20	20.92	51.70	21.22	49.70	21.84
-22	-23	52.30	18.43	50.80	18.92	48.70	19.77	46.50	20.08	44.70	20.72	
-25	-26	44.70	16.93	43.00	17.28	40.80	17.97	39.00	18.27	37.50	18.95	
100	15	14	72.80	12.35	67.90	11.91	63.00	11.65	59.90	11.76	56.90	11.94
	13	12	72.80	12.78	67.90	12.33	63.00	12.06	59.90	12.17	56.90	12.37
	11	10	72.80	13.37	67.90	12.90	63.00	12.62	59.90	12.73	56.90	12.94
	9	8	72.80	14.02	67.90	13.53	63.00	13.23	59.90	13.35	56.90	13.56
	7	6	72.80	14.74	67.90	14.21	63.00	13.90	59.90	14.03	56.90	14.26
	5	4	72.80	15.12	67.90	14.59	63.00	14.26	59.90	14.40	56.90	14.63
	3	2	72.80	15.96	67.90	15.39	63.00	15.05	59.90	15.19	56.90	15.43
	0	-1	72.30	16.76	67.60	16.22	63.00	15.93	59.90	16.08	56.90	16.33
	-3	-4	71.20	17.36	67.40	17.00	63.00	16.91	59.90	17.07	56.90	17.35
	-5	-6	69.90	18.08	66.40	18.11	63.00	18.46	59.90	18.63	56.90	18.93
	-7	-8	67.80	18.51	65.10	18.90	62.30	19.65	59.80	20.45	56.80	20.78
	-10	-11	65.60	18.89	63.30	19.92	60.80	20.54	57.80	20.66	55.70	20.99
	-12	-13	63.00	19.28	61.00	20.23	58.90	20.97	55.70	20.79	53.70	21.56
	-15	-16	60.20	19.43	58.20	20.14	56.60	21.49	53.30	21.22	50.70	21.56
	-17	-18	57.80	19.79	55.80	20.32	53.80	21.47	51.20	21.41	48.70	21.75
	-20	-21	54.30	19.74	52.40	20.29	50.10	20.83	48.00	20.94	45.60	21.28
-22	-23	48.90	18.78	47.00	19.25	44.60	19.72	42.80	19.84	40.60	20.23	
-25	-26	41.20	17.24	39.10	17.60	36.70	17.92	35.20	18.06	33.40	18.54	
90	15	14	65.50	11.29	61.10	10.89	56.70	10.65	53.90	10.74	51.20	10.92
	13	12	65.50	11.67	61.10	11.26	56.70	11.01	53.90	11.11	51.20	11.29
	11	10	65.50	12.11	61.10	11.68	56.70	11.43	53.90	11.53	51.20	11.72
	9	8	65.50	12.71	61.10	12.26	56.70	11.99	53.90	12.10	51.20	12.29
	7	6	65.50	13.35	61.10	12.88	56.70	12.59	53.90	12.71	51.20	12.91
	5	4	65.50	13.88	61.10	13.39	56.70	13.09	53.90	13.22	51.20	13.43
	3	2	65.50	14.53	61.10	14.01	56.70	13.70	53.90	13.83	51.20	14.05
	0	-1	65.50	15.49	61.10	14.94	56.70	14.61	53.90	14.75	51.20	14.99
	-3	-4	65.50	16.50	61.10	15.91	56.70	15.56	53.90	15.71	51.20	15.96
	-5	-6	64.30	16.86	59.90	16.71	56.70	16.84	53.90	17.00	51.20	17.28
	-7	-8	62.50	17.09	58.10	17.42	56.10	18.08	53.30	18.25	50.90	18.55
	-10	-11	60.30	17.51	57.00	17.89	55.10	18.53	52.30	18.96	49.60	19.27
	-12	-13	58.50	17.78	55.60	18.23	53.40	18.75	50.70	19.05	48.20	19.36
	-15	-16	56.20	18.13	53.90	18.44	51.90	19.22	49.10	19.15	46.70	19.46
	-17	-18	53.90	17.97	52.30	18.64	50.60	19.45	47.70	19.35	44.90	19.66
	-20	-21	51.50	18.06	50.90	18.99	48.80	19.74	46.10	19.42	43.60	19.87
-22	-23	46.20	17.06	45.40	17.89	43.30	18.55	40.90	18.26	38.60	18.75	
-25	-26	38.70	15.48	37.50	16.15	35.30	16.63	33.40	16.40	31.50	16.93	

1 Capacity table - H/R

AM200FXVAGR/TK

Heating

TC : Total Capacity, PI : Power Input

Combination, % (Capacity index)	Outdoor temperature (°C)		Indoor temperature (°C, DB)									
			16		18		20		22		24	
	DB	WB	TC kW	PI kW	TC kW	PI kW	TC kW	PI kW	TC kW	PI kW	TC kW	PI kW
80	15	14	58.20	10.23	54.30	9.86	50.40	9.65	47.90	9.74	45.50	9.89
	13	12	58.20	10.56	54.30	10.19	50.40	9.96	47.90	10.05	45.50	10.22
	11	10	58.20	10.85	54.30	10.47	50.40	10.24	47.90	10.33	45.50	10.50
	9	8	58.20	11.39	54.30	10.99	50.40	10.74	47.90	10.84	45.50	11.02
	7	6	58.20	11.96	54.30	11.54	50.40	11.28	47.90	11.39	45.50	11.57
	5	4	58.20	12.65	54.30	12.20	50.40	11.93	47.90	12.04	45.50	12.23
	3	2	58.20	13.10	54.30	12.63	50.40	12.36	47.90	12.47	45.50	12.67
	0	-1	58.20	14.11	54.30	13.61	50.40	13.31	47.90	13.43	45.50	13.65
	-3	-4	58.20	14.67	54.30	14.29	50.40	14.22	47.90	14.35	45.50	14.58
	-5	-6	57.20	14.92	53.70	14.83	50.40	15.04	47.90	15.18	45.50	15.43
	-7	-8	55.60	15.00	52.40	15.23	50.40	15.73	47.90	15.87	45.50	16.13
	-10	-11	53.90	15.42	51.20	15.68	49.20	16.17	46.70	16.33	44.40	16.59
	-12	-13	52.00	15.48	49.60	15.86	47.60	16.55	45.20	16.70	43.00	16.97
	-15	-16	50.20	16.01	48.10	16.25	46.00	16.81	43.60	16.58	41.40	16.85
	-17	-18	47.70	16.15	46.00	16.43	43.90	17.04	42.10	16.90	39.80	17.17
	-20	-21	44.90	16.27	43.50	16.61	42.10	17.29	39.80	16.52	38.10	16.78
-22	-23	40.40	15.37	38.90	15.66	37.50	16.24	35.40	15.53	33.90	15.82	
-25	-26	34.00	13.96	32.40	14.14	30.80	14.58	29.10	13.96	27.80	14.27	
70	15	14	51.00	8.96	47.50	8.65	44.10	8.46	41.90	8.53	39.80	8.67
	13	12	51.00	9.23	47.50	8.90	44.10	8.70	41.90	8.78	39.80	8.92
	11	10	51.00	9.47	47.50	9.14	44.10	8.93	41.90	9.02	39.80	9.16
	9	8	51.00	9.87	47.50	9.52	44.10	9.31	41.90	9.40	39.80	9.55
	7	6	51.00	10.33	47.50	9.96	44.10	9.74	41.90	9.84	39.80	9.99
	5	4	51.00	10.89	47.50	10.50	44.10	10.27	41.90	10.37	39.80	10.54
	3	2	51.00	11.30	47.50	10.90	44.10	10.66	41.90	10.76	39.80	10.93
	0	-1	51.00	12.13	47.50	11.70	44.10	11.44	41.90	11.54	39.80	11.73
	-3	-4	51.00	12.94	47.50	12.48	44.10	12.21	41.90	12.32	39.80	12.52
	-5	-6	49.80	13.45	47.00	13.11	44.10	12.97	41.90	13.09	39.80	13.31
	-7	-8	48.20	13.72	46.20	13.58	44.10	13.68	41.90	13.80	39.80	14.03
	-10	-11	47.10	13.96	45.40	14.11	44.10	14.41	41.90	14.55	39.80	14.78
	-12	-13	45.60	14.34	44.40	14.51	42.80	14.82	41.60	15.61	39.10	15.48
	-15	-16	44.30	14.60	42.60	14.95	41.40	15.60	40.10	15.75	38.40	16.00
	-17	-18	42.50	15.02	41.30	15.38	39.70	16.05	38.60	16.20	37.20	16.46
	-20	-21	41.10	15.05	39.90	15.41	38.80	16.08	36.80	16.23	35.70	16.50
-22	-23	37.00	13.54	35.70	14.46	34.50	15.04	32.50	15.10	31.30	15.29	
-25	-26	31.10	12.77	29.70	12.96	28.30	13.39	26.40	13.29	25.10	13.36	
60	15	14	43.70	7.70	40.70	7.43	37.80	7.26	35.90	7.33	34.10	7.45
	13	12	43.70	7.89	40.70	7.61	37.80	7.44	35.90	7.51	34.10	7.63
	11	10	43.70	8.09	40.70	7.81	37.80	7.63	35.90	7.71	34.10	7.83
	9	8	43.70	8.36	40.70	8.06	37.80	7.88	35.90	7.96	34.10	8.09
	7	6	43.70	8.71	40.70	8.41	37.80	8.22	35.90	8.30	34.10	8.43
	5	4	43.70	9.15	40.70	8.83	37.80	8.63	35.90	8.72	34.10	8.86
	3	2	43.70	9.52	40.70	9.18	37.80	8.98	35.90	9.06	34.10	9.21
	0	-1	43.70	10.17	40.70	9.81	37.80	9.59	35.90	9.68	34.10	9.84
	-3	-4	43.70	10.84	40.70	10.45	37.80	10.22	35.90	10.32	34.10	10.48
	-5	-6	43.60	11.55	40.70	11.15	37.80	10.92	35.90	11.03	34.10	11.20
	-7	-8	43.40	12.03	40.20	11.74	37.80	11.64	35.90	11.74	34.10	11.93
	-10	-11	42.50	12.41	39.90	12.29	37.80	12.38	35.90	12.49	34.10	12.69
	-12	-13	41.40	13.01	39.40	13.05	37.80	13.34	35.90	13.46	34.10	13.68
	-15	-16	40.20	13.86	38.80	14.10	37.80	14.62	35.90	14.75	34.10	14.99
	-17	-18	38.90	14.33	37.70	14.68	36.60	15.31	34.80	15.46	33.10	15.71
	-20	-21	37.40	14.54	36.70	14.88	35.60	15.53	33.80	15.68	32.10	15.93
-22	-23	33.20	13.48	32.40	13.75	31.20	14.29	29.50	14.34	27.80	14.51	
-25	-26	27.30	11.83	26.30	11.97	24.90	12.32	23.20	12.20	21.60	12.22	
50	15	14	36.30	6.44	33.90	6.22	31.50	6.09	29.90	6.21	28.40	6.39
	13	12	36.30	6.54	33.90	6.31	31.50	6.18	29.90	6.30	28.40	6.48
	11	10	36.30	6.68	33.90	6.45	31.50	6.32	29.90	6.45	28.40	6.63
	9	8	36.30	6.77	33.90	6.54	31.50	6.40	29.90	6.53	28.40	6.72
	7	6	36.30	7.00	33.90	6.76	31.50	6.62	29.90	6.75	28.40	6.95
	5	4	36.30	7.30	33.90	7.05	31.50	6.90	29.90	7.04	28.40	7.24
	3	2	36.30	7.62	33.90	7.36	31.50	7.21	29.90	7.35	28.40	7.56
	0	-1	36.30	8.07	33.90	7.79	31.50	7.63	29.90	7.78	28.40	8.01
	-3	-4	36.30	8.58	33.90	8.28	31.50	8.11	29.90	8.27	28.40	8.51
	-5	-6	36.30	9.27	33.90	8.95	31.50	8.77	29.90	8.94	28.40	9.20
	-7	-8	36.30	10.09	33.90	9.74	31.50	9.54	29.90	9.73	28.40	10.01
	-10	-11	36.30	10.72	33.90	10.35	31.50	10.14	29.90	10.34	28.40	10.64
	-12	-13	36.30	11.44	33.90	11.04	31.50	10.81	29.90	11.03	28.40	11.35
	-15	-16	36.30	12.25	33.90	11.83	31.50	11.58	29.90	11.81	28.40	12.16
	-17	-18	36.30	13.20	33.90	12.74	31.50	12.47	29.90	12.72	28.40	13.09
	-20	-21	36.30	14.30	33.90	13.80	31.50	13.51	29.90	13.78	28.40	14.18
-22	-23	31.50	12.94	29.20	12.43	26.90	12.10	25.30	12.24	23.80	12.52	
-25	-26	24.60	10.79	22.40	10.24	20.20	9.83	18.70	9.77	17.30	9.84	

1 Capacity table - H/R

AM220FXVAGR/TK

Cooling

TC : Total Capacity, PI : Power Input

Combination, % (Capacity index)	Outdoor temperature (°C, DB)	Indoor temperature (°C, WB)													
		14		16		18		19		20		22		24	
		TC kW	PI kW	TC kW	PI kW	TC kW	PI kW	TC kW	PI kW	TC kW	PI kW	TC kW	PI kW	TC kW	PI kW
130	10	55.42	8.38	66.11	9.76	77.21	11.17	82.23	11.74	87.98	12.54	94.56	13.39	102.78	13.43
	12	54.86	8.59	65.45	10.00	76.43	11.44	81.40	12.01	87.10	12.79	93.61	13.69	101.75	13.80
	14	54.21	8.88	64.67	10.33	75.53	11.82	80.44	12.39	86.07	13.17	92.50	14.11	100.55	14.19
	16	53.84	9.15	64.23	10.64	75.01	12.17	79.89	12.75	85.48	13.54	91.87	14.51	99.86	14.62
	18	53.20	9.74	63.46	11.31	74.11	12.94	78.93	13.53	84.45	14.34	90.76	15.38	98.66	14.98
	20	52.36	10.31	62.46	11.95	72.95	13.67	77.69	14.27	83.13	15.09	89.34	16.19	97.11	15.48
	21	51.62	11.15	61.58	12.90	71.92	14.75	76.59	15.37	81.95	16.21	88.08	17.39	95.73	15.93
	23	50.69	11.95	60.47	13.80	70.62	15.77	75.21	16.41	80.48	17.27	86.49	18.51	94.02	16.92
	25	49.86	12.88	59.48	14.84	69.46	16.94	73.98	17.60	79.15	18.48	85.07	19.79	92.47	17.83
	27	48.84	13.73	58.26	15.79	68.04	18.00	72.46	18.67	77.53	19.56	83.33	20.92	90.58	19.18
	29	47.82	14.52	57.04	16.66	66.62	18.97	70.95	19.64	75.92	20.54	81.59	21.91	88.69	20.42
	31	46.80	15.38	55.83	17.60	65.20	20.02	69.44	20.69	74.30	21.59	79.85	22.98	86.80	21.84
	33	46.15	16.06	55.05	18.33	64.29	20.81	68.47	21.48	73.26	22.36	78.74	23.73	84.73	23.08
	35	45.25	16.93	53.97	19.23	63.04	21.78	67.13	22.42	71.83	23.27	77.20	24.56	81.47	24.18
37	44.00	18.04	52.49	20.42	61.31	23.09	65.29	23.72	69.86	24.57	75.08	25.83	79.23	25.34	
39	42.67	19.09	51.39	21.53	59.44	24.29	63.31	24.92	67.74	25.75	72.80	26.95	76.83	26.14	
120	10	53.37	7.66	63.65	8.94	74.32	10.20	79.06	10.77	83.81	11.47	89.34	12.04	93.29	12.51
	12	53.37	7.86	63.65	9.17	74.32	10.47	79.06	11.04	83.81	11.72	89.34	12.35	93.29	12.88
	14	52.72	8.49	62.87	9.88	73.41	11.30	78.23	11.85	82.85	12.51	88.40	13.28	92.16	13.26
	16	52.07	8.80	62.10	10.24	72.51	11.71	77.62	12.26	81.77	12.91	87.17	13.72	91.17	13.62
	18	51.79	9.05	61.76	10.52	72.12	12.04	76.73	12.59	81.33	13.24	86.70	14.08	90.54	13.96
	20	51.05	9.53	60.88	11.07	71.09	12.66	75.63	13.22	80.16	13.87	85.46	14.76	89.24	14.46
	21	50.30	10.25	59.99	11.88	70.05	13.58	74.53	14.16	79.00	14.83	84.21	15.79	87.94	14.86
	23	49.47	10.99	59.00	12.72	68.89	14.54	73.29	15.14	77.68	15.81	82.81	16.83	86.48	15.60
	25	48.82	11.81	58.22	13.64	67.99	15.58	72.33	16.19	76.59	16.86	81.73	17.95	85.34	16.70
	27	47.98	12.69	57.23	14.62	66.82	16.69	71.09	17.32	75.21	17.98	80.33	19.14	83.88	17.82
	29	47.06	13.35	56.12	15.35	65.53	17.51	69.71	18.14	73.90	18.83	78.78	19.96	82.26	19.02
	31	46.13	14.07	55.01	16.14	64.24	18.38	68.34	19.01	72.44	19.70	77.22	20.84	80.64	20.29
	33	45.20	14.90	53.90	17.05	62.94	19.39	66.96	20.02	70.98	20.69	75.67	21.84	79.02	21.17
	35	44.27	15.62	52.80	17.81	61.65	20.23	65.59	20.85	69.52	21.51	74.11	22.63	77.39	22.09
37	43.12	16.50	51.74	18.73	60.06	21.21	64.06	21.81	67.76	22.42	72.38	23.47	75.15	23.14	
39	42.50	17.71	50.51	20.04	58.83	22.65	62.52	23.25	65.91	23.86	70.22	24.87	73.30	23.95	
110	10	46.98	7.16	56.10	8.36	65.92	9.61	70.13	10.14	74.47	10.82	82.96	11.87	86.96	12.38
	12	46.98	7.33	56.10	8.57	65.92	9.85	70.13	10.38	74.47	11.04	82.96	12.16	86.96	12.73
	14	46.98	7.56	56.10	8.82	65.92	10.15	70.13	10.68	74.47	11.34	82.96	12.52	86.96	13.14
	16	46.98	7.78	56.10	9.08	65.92	10.45	70.13	10.98	74.47	11.63	82.96	12.87	86.96	13.55
	18	46.98	8.01	56.10	9.34	65.92	10.75	70.13	11.27	74.47	11.92	82.96	13.22	86.96	13.95
	20	46.98	8.33	56.10	9.70	65.92	11.17	70.13	11.70	74.47	12.34	82.45	13.62	86.96	14.50
	21	46.98	9.00	56.10	10.46	65.92	12.04	70.13	12.58	74.47	13.22	81.62	14.33	86.42	14.81
	23	46.98	9.74	56.10	11.31	65.92	13.01	70.13	13.57	74.47	14.23	80.20	15.21	84.90	15.45
	25	46.98	10.70	56.10	12.39	65.92	14.25	70.13	14.84	73.98	15.43	78.85	16.32	83.50	16.41
	27	46.98	11.46	56.10	13.25	65.92	15.23	70.13	15.83	73.01	16.21	77.28	17.11	82.41	17.63
	29	46.25	12.31	55.22	14.20	64.88	16.31	69.03	16.93	71.78	17.27	75.90	18.20	81.02	18.52
	31	45.51	12.94	54.34	14.90	63.85	17.10	67.93	17.71	70.40	17.98	74.58	18.95	79.46	19.72
	33	44.68	13.72	53.35	15.75	62.69	18.05	66.69	18.67	69.03	18.88	73.13	19.86	77.91	20.49
	35	43.85	14.51	52.36	16.62	61.52	19.02	65.45	19.64	67.65	19.80	71.67	20.77	76.36	21.48
37	42.93	15.19	51.26	17.34	60.23	19.82	64.08	20.43	66.28	20.56	70.21	21.50	74.80	22.44	
39	42.26	16.09	50.39	18.29	59.01	20.84	62.71	21.43	64.37	21.48	68.38	22.35	73.00	23.22	
100	10	41.80	6.65	49.78	7.76	58.03	8.84	61.60	9.31	65.45	9.89	72.88	10.90	80.30	11.95
	12	41.80	6.83	49.78	7.96	58.03	9.08	61.60	9.55	65.45	10.13	72.88	11.19	80.30	12.31
	14	41.80	7.09	49.78	8.25	58.03	9.42	61.60	9.89	65.45	10.51	72.88	11.60	80.30	12.80
	16	41.80	7.33	49.78	8.53	58.03	9.74	61.60	10.21	65.45	10.82	72.88	11.97	80.30	13.25
	18	41.80	7.57	49.78	8.80	58.03	10.05	61.60	10.52	65.45	11.13	72.88	12.33	80.30	13.69
	20	41.80	7.94	49.78	9.22	58.03	10.54	61.60	11.01	65.45	11.62	72.88	12.89	80.30	14.34
	21	41.80	8.60	49.78	9.97	58.03	11.39	61.60	11.87	65.45	12.49	72.88	13.88	79.48	14.75
	23	41.80	9.17	49.78	10.61	58.03	12.12	61.60	12.61	65.45	13.23	72.88	14.71	78.24	15.31
	25	41.80	9.87	49.78	11.40	58.03	13.01	61.60	13.52	65.45	14.16	72.88	15.74	77.00	16.00
	27	41.80	10.55	49.78	12.16	58.03	13.87	61.60	14.38	65.45	15.03	72.88	16.70	75.90	16.86
	29	41.80	11.28	49.78	12.98	58.03	14.79	61.60	15.31	65.45	15.96	72.88	17.71	74.80	17.65
	31	41.80	12.09	49.78	13.88	58.03	15.80	61.60	16.33	65.45	16.99	72.05	18.61	73.70	18.46
	33	41.80	12.91	49.78	14.79	58.03	16.81	61.60	17.00	65.45	18.01	70.54	19.27	72.19	19.32
	35	41.80	14.03	49.78	16.03	58.03	18.20	61.60	17.35	64.72	19.21	69.07	20.30	70.43	20.02
37	41.80	15.03	49.78	17.12	57.61	19.26	60.32	18.74	63.40	19.99	66.60	20.73	67.93	21.00	
39	41.80	16.38	49.78	18.57	57.29	20.40	59.14	20.13	61.66	20.67	64.06	21.16	65.30	21.43	
90	10	38.15	5.79	45.44	6.75	53.30	7.74	56.10	8.08	59.75	8.59	66.65	9.50	73.49	10.38
	12	38.15	5.92	45.44	6.89	53.30	7.91	56.10	8.25	59.75	8.77	66.65	9.71	73.49	10.64
	14	38.15	6.07	45.44	7.07	53.30	8.12	56.10	8.46	59.75	9.00	66.65	9.96	73.49	10.95
	16	38.15	6.29	45.44	7.32	53.30	8.41	56.10	8.74	59.75	9.29	66.65	10.29	73.49	11.35
	18	38.15	6.49	45.44	7.55	53.30	8.68	56.10	9.00	59.75	9.55	66.65	10.60	73.49	11.71
	20	38.15	6.80	45.44	7.90	53.30	9.08	56.10	9.40	59.75	9.95	66.65	11.06	73.49	12.25
	21	38.15	7.16	45.44	8.30	53.30	9.54	56.10	9.87	59.75	10.42	66.65	11.60	73.49	12.62
	23	38.15	7.57	45.44	8.77	53.30	10.07	56.10	10.40	59.75	10.95	66.65	12.20	73.49	13.25
	25	38.15	8.03	45.44	9.29	53.30	10.66	56.10	10.99	59.75	11.55	66.65	12.87	73.49	13.94
	27	38.15	8.58	45.44	9.91	53.30	11.37	56.10	11.71	59.75	12.28	66.65	13.67	73.49	14.87
	29	38.15	9.19	45.44	10.59	53.30	12.14	56.10	12.48	59.75	13.06	66.65	14.52	73.49	15.81
	31	38.15	9.82	45.44	11.30	53.30	12.94	56.10	13.28	59.75	13.86	66.65	15.40	73.49	16.76
	33	38.15	10.50	45.44	12.04	53.30	13.78	56.10	13.97	59.75	14.70	66.65	16.30	71.83	17.43
	35	38.15	11.34	45.44	12.97	53.30	14.83	56.10	14.58	59.75	15.76	66.65	17.43	70.08	18.07
37	38.15	12.13	45.44	13.84											

1 Capacity table - H/R

AM220FXVAGR/TK

Cooling

TC : Total Capacity, PI : Power Input

Combination, % (Capacity index)	Outdoor temperature (°C, DB)	Indoor temperature (°C, WB)													
		14		16		18		19		20		22		24	
		TC kW	PI kW	TC kW	PI kW	TC kW	PI kW	TC kW	PI kW	TC kW	PI kW	TC kW	PI kW	TC kW	PI kW
80	29	34.44	7.34	40.93	8.44	47.67	9.62	49.91	9.84	53.41	10.35	59.55	11.52	65.88	12.80
	31	34.44	7.82	40.93	8.99	47.67	10.23	49.91	10.45	53.41	10.97	59.55	12.19	65.88	13.55
	33	34.44	8.36	40.93	9.58	47.67	10.89	49.91	11.11	53.41	11.64	59.55	12.91	65.88	14.36
	35	34.44	8.97	40.93	10.26	47.67	11.65	49.91	11.86	53.41	12.40	59.55	13.73	65.88	15.26
	37	34.44	9.60	40.93	10.94	47.67	12.41	49.91	12.61	53.41	13.16	59.55	14.53	65.88	16.14
	39	34.44	10.51	40.93	11.95	47.67	13.54	49.91	13.73	53.41	14.30	59.55	15.74	65.88	17.47
70	10	30.61	4.03	36.29	4.68	41.98	5.29	43.73	5.52	47.09	5.91	52.34	6.47	58.59	7.07
	12	30.61	4.16	36.29	4.82	41.98	5.46	43.73	5.63	47.09	6.08	52.34	6.68	58.59	7.32
	14	30.61	4.26	36.29	4.94	41.98	5.59	43.73	5.74	47.09	6.21	52.34	6.84	58.59	7.51
	16	30.61	4.45	36.29	5.16	41.98	5.85	43.73	5.93	47.09	6.46	52.34	7.13	58.59	7.86
	18	30.61	4.62	36.29	5.35	41.98	6.06	43.73	6.14	47.09	6.67	52.34	7.39	58.59	8.16
	20	30.61	4.81	36.29	5.56	41.98	6.30	43.73	6.37	47.09	6.91	52.34	7.66	58.59	8.48
	21	30.61	4.92	36.29	5.69	41.98	6.45	43.73	6.51	47.09	7.06	52.34	7.83	58.59	8.67
	23	30.61	5.15	36.29	5.95	41.98	6.74	43.73	6.83	47.09	7.35	52.34	8.15	58.59	9.05
	25	30.61	5.35	36.29	6.16	41.98	6.98	43.73	7.12	47.09	7.58	52.34	8.42	58.59	9.35
	27	30.61	5.65	36.29	6.50	41.98	7.36	43.73	7.50	47.09	7.97	52.34	8.84	58.59	9.84
	29	30.61	5.88	36.29	6.75	41.98	7.63	43.73	7.94	47.09	8.23	52.34	9.12	58.59	10.16
	31	30.61	6.23	36.29	7.13	41.98	8.07	43.73	8.42	47.09	8.66	52.34	9.59	58.59	10.68
60	10	26.65	3.39	31.53	3.93	36.41	4.44	37.54	4.56	40.77	4.94	45.42	5.43	51.05	5.93
	12	26.65	3.49	31.53	4.04	36.41	4.57	37.54	4.67	40.77	5.07	45.42	5.59	51.05	6.12
	14	26.65	3.59	31.53	4.15	36.41	4.69	37.54	4.77	40.77	5.19	45.42	5.73	51.05	6.29
	16	26.65	3.72	31.53	4.31	36.41	4.87	37.54	4.92	40.77	5.37	45.42	5.95	51.05	6.55
	18	26.65	3.87	31.53	4.47	36.41	5.06	37.54	5.11	40.77	5.56	45.42	6.17	51.05	6.81
	20	26.65	4.03	31.53	4.65	36.41	5.26	37.54	5.28	40.77	5.76	45.42	6.39	51.05	7.07
	21	26.65	4.12	31.53	4.75	36.41	5.37	37.54	5.41	40.77	5.87	45.42	6.52	51.05	7.22
	23	26.65	4.33	31.53	4.99	36.41	5.64	37.54	5.69	40.77	6.14	45.42	6.83	51.05	7.57
	25	26.65	4.51	31.53	5.19	36.41	5.87	37.54	5.93	40.77	6.36	45.42	7.08	51.05	7.86
	27	26.65	4.75	31.53	5.45	36.41	6.16	37.54	6.21	40.77	6.65	45.42	7.40	51.05	8.22
	29	26.65	4.97	31.53	5.69	36.41	6.43	37.54	6.54	40.77	6.91	45.42	7.68	51.05	8.55
	31	26.65	5.27	31.53	6.03	36.41	6.80	37.54	6.93	40.77	7.29	45.42	8.09	51.05	9.01
50	10	22.57	2.77	26.65	3.20	30.72	3.61	31.35	3.66	34.49	4.02	38.56	4.45	43.58	4.86
	12	22.57	2.85	26.65	3.29	30.72	3.71	31.35	3.75	34.49	4.12	38.56	4.57	43.58	5.01
	14	22.57	2.93	26.65	3.38	30.72	3.81	31.35	3.85	34.49	4.23	38.56	4.69	43.58	5.15
	16	22.57	3.02	26.65	3.49	30.72	3.94	31.35	3.97	34.49	4.35	38.56	4.84	43.58	5.33
	18	22.57	3.15	26.65	3.63	30.72	4.10	31.35	4.13	34.49	4.52	38.56	5.03	43.58	5.55
	20	22.57	3.27	26.65	3.77	30.72	4.26	31.35	4.25	34.49	4.67	38.56	5.21	43.58	5.76
	21	22.57	3.34	26.65	3.85	30.72	4.35	31.35	4.36	34.49	4.76	38.56	5.31	43.58	5.88
	23	22.57	3.53	26.65	4.06	30.72	4.59	31.35	4.60	34.49	5.00	38.56	5.59	43.58	6.20
	25	22.57	3.69	26.65	4.24	30.72	4.79	31.35	4.79	34.49	5.20	38.56	5.81	43.58	6.45
	27	22.57	3.87	26.65	4.43	30.72	5.00	31.35	4.99	34.49	5.41	38.56	6.04	43.58	6.71
	29	22.57	4.07	26.65	4.66	30.72	5.25	31.35	5.24	34.49	5.66	38.56	6.32	43.58	7.03
	31	22.57	4.33	26.65	4.94	30.72	5.57	31.35	5.54	34.49	5.99	38.56	6.67	43.58	7.42
50	33	22.57	4.56	26.65	5.19	30.72	5.84	31.35	5.80	34.49	6.25	38.56	6.95	43.58	7.74
	35	22.57	4.91	26.65	5.57	30.72	6.27	31.35	6.22	34.49	6.68	38.56	7.42	43.58	8.25
	37	22.57	5.25	26.65	5.94	30.72	6.67	31.35	6.61	34.49	7.09	38.56	7.85	43.58	8.73
	39	22.57	5.75	26.65	6.49	30.72	7.28	31.35	7.20	34.49	7.70	38.56	8.50	43.58	9.45

1 Capacity table - H/R

AM220FXVAGR/TK

Heating

TC : Total Capacity, PI : Power Input

Combination, % (Capacity index)	Outdoor temperature (°C)		Indoor temperature (°C, DB)									
			16		18		20		22		24	
			TC	PI	TC	PI	TC	PI	TC	PI	TC	PI
	DB	WB	kW		kW		kW		kW		kW	
130	15	14	95.10	16.05	89.50	15.63	84.00	15.46	80.40	15.72	76.80	16.06
	13	12	94.80	16.43	89.40	16.02	84.00	15.87	80.40	16.13	76.80	16.48
	11	10	94.90	16.89	89.40	16.47	84.00	16.30	80.40	16.57	76.80	16.93
	9	8	93.50	17.47	88.70	17.14	84.00	17.10	80.40	17.39	76.80	17.77
	7	6	91.60	18.13	87.80	17.97	84.00	18.12	80.40	18.43	76.80	18.83
	5	4	90.00	19.01	86.00	18.78	82.00	18.86	80.20	19.60	76.00	20.48
	3	2	88.30	20.20	83.40	19.73	80.10	19.57	77.90	20.22	74.10	21.02
	0	-1	85.50	22.40	80.90	21.70	77.80	21.33	75.10	22.09	72.40	23.01
	-3	-4	82.50	24.43	78.30	23.74	74.70	23.41	72.20	24.05	69.80	24.84
	-5	-6	79.70	25.21	76.00	24.61	72.20	24.40	69.90	25.09	67.50	25.94
	-7	-8	76.60	25.49	73.40	25.02	70.10	24.95	67.70	25.60	65.30	26.42
	-10	-11	73.80	25.00	70.90	24.86	68.10	25.15	65.70	25.77	63.20	26.54
	-12	-13	70.70	24.73	68.20	24.67	65.70	25.05	64.00	25.94	61.70	27.02
	-15	-16	67.60	24.02	65.50	24.06	63.40	24.54	61.70	25.38	60.00	26.40
	-17	-18	64.10	23.17	62.80	23.48	61.50	24.24	60.00	25.39	58.60	26.76
-20	-21	61.60	22.70	60.70	23.14	59.80	24.03	58.10	24.78	56.30	25.70	
-22	-23	56.20	21.65	55.10	22.02	54.00	22.82	52.50	23.54	50.90	24.49	
-25	-26	48.40	20.02	47.10	20.27	45.70	20.91	44.40	21.60	43.00	22.59	
120	15	14	90.10	15.73	84.50	15.27	79.00	15.04	75.50	15.27	72.00	15.58
	13	12	90.10	16.21	84.60	15.73	79.00	15.49	75.50	15.73	72.00	16.05
	11	10	89.90	16.73	84.40	16.26	79.00	16.03	75.50	16.28	72.00	16.61
	9	8	89.90	17.57	84.50	17.07	79.00	16.83	75.50	17.09	72.00	17.44
	7	6	90.00	18.58	84.50	18.05	79.00	17.79	75.50	18.07	72.00	18.44
	5	4	89.90	19.77	84.50	19.21	79.10	18.95	75.60	19.24	72.00	19.62
	3	2	88.70	21.07	83.50	20.62	78.80	20.51	75.40	20.85	72.00	21.30
	0	-1	87.20	22.98	82.60	22.27	77.00	21.91	75.30	22.75	72.10	23.77
	-3	-4	85.10	24.55	80.50	23.53	74.90	22.85	73.50	23.80	70.50	24.95
	-5	-6	82.00	25.99	78.20	24.57	73.10	23.46	71.20	24.27	69.20	25.26
	-7	-8	79.20	26.77	75.00	25.08	70.70	23.70	68.70	24.46	66.40	25.40
	-10	-11	76.80	27.52	72.50	25.72	68.20	24.23	66.50	25.11	64.20	26.18
	-12	-13	73.70	27.28	70.10	25.85	65.40	24.79	63.30	25.49	61.80	26.36
	-15	-16	69.90	26.55	66.90	25.48	63.70	24.65	61.80	25.65	59.90	26.86
	-17	-18	66.40	25.68	63.20	24.95	61.20	24.56	59.30	25.52	58.00	26.69
-20	-21	62.50	24.67	60.50	24.46	58.50	24.69	56.10	25.63	54.20	26.78	
-22	-23	57.20	23.57	55.10	23.33	53.00	23.49	50.80	24.41	49.10	25.57	
-25	-26	49.50	21.88	47.30	21.57	45.10	21.62	43.20	22.49	41.80	23.68	
110	15	14	86.50	15.41	81.10	14.95	75.70	14.71	72.20	14.90	68.70	15.17
	13	12	86.50	15.92	81.10	15.44	75.70	15.19	72.20	15.39	68.70	15.66
	11	10	86.50	16.56	81.10	16.05	75.70	15.79	72.20	16.00	68.70	16.29
	9	8	86.50	17.39	81.10	16.86	75.70	16.58	72.20	16.80	68.70	17.10
	7	6	86.60	18.36	81.10	17.80	75.70	17.50	72.20	17.73	68.70	18.05
	5	4	86.30	19.21	80.80	18.62	75.40	18.31	72.10	18.58	68.70	18.94
	3	2	85.30	20.40	80.30	19.88	75.40	19.68	72.10	19.97	68.70	20.35
	0	-1	83.60	21.21	79.10	21.17	75.50	21.52	72.10	21.83	68.70	22.25
	-3	-4	81.50	22.41	77.10	22.35	74.20	22.68	72.20	23.43	68.70	24.34
	-5	-6	78.90	23.72	75.10	23.58	72.10	23.86	70.30	24.72	67.80	25.76
	-7	-8	76.70	24.56	73.00	24.65	70.10	25.20	67.80	25.89	65.50	26.74
	-10	-11	74.30	25.77	71.40	25.51	67.70	25.79	65.80	26.62	63.20	27.64
	-12	-13	71.20	25.90	68.40	25.53	64.80	25.64	62.90	26.47	60.50	27.48
	-15	-16	68.30	25.63	65.30	25.56	62.30	25.80	60.60	26.66	58.30	27.71
	-17	-18	64.70	24.99	62.20	24.90	59.70	25.16	58.30	26.12	55.80	27.29
-20	-21	61.80	24.76	59.30	24.57	56.80	24.81	55.30	25.68	52.80	26.75	
-22	-23	56.10	23.53	53.60	23.29	51.00	23.45	49.70	24.30	47.50	25.39	
-25	-26	48.00	21.60	45.40	21.28	42.70	21.31	41.70	22.10	39.80	23.22	
100	15	14	80.10	14.74	74.70	14.22	69.30	13.90	65.80	14.03	62.50	14.26
	13	12	80.10	15.28	74.70	14.74	69.30	14.41	65.80	14.55	62.50	14.78
	11	10	80.10	16.01	74.70	15.44	69.30	15.10	65.80	15.24	62.50	15.49
	9	8	80.10	16.82	74.70	16.22	69.30	15.86	65.80	16.01	62.50	16.27
	7	6	80.10	17.71	74.70	17.08	69.30	16.70	65.80	16.86	62.50	17.13
	5	4	80.10	18.19	74.70	17.54	69.30	17.15	65.80	17.31	62.50	17.59
	3	2	80.10	19.23	74.70	18.55	69.30	18.14	65.80	18.31	62.50	18.60
	0	-1	79.50	20.25	74.40	19.60	69.30	19.25	65.80	19.43	62.50	19.74
	-3	-4	77.60	21.04	73.40	20.60	69.30	20.50	65.80	20.69	62.50	21.02
	-5	-6	74.70	22.24	71.30	21.95	67.90	22.03	65.10	22.23	61.70	22.53
	-7	-8	72.50	22.89	69.40	22.67	66.30	22.83	63.70	23.78	60.50	24.13
	-10	-11	69.70	24.71	66.80	24.76	64.70	25.26	61.50	25.50	58.20	25.83
	-12	-13	66.90	25.15	64.40	25.32	62.10	25.96	59.00	26.20	55.90	26.55
	-15	-16	63.70	25.70	62.00	25.91	59.30	26.60	56.30	26.84	53.30	27.20
	-17	-18	61.20	25.47	59.20	25.46	57.10	25.90	54.00	26.15	51.40	26.49
-20	-21	58.80	25.52	56.40	25.31	54.00	25.54	51.10	25.17	48.60	26.12	
-22	-23	52.90	24.27	50.50	24.02	48.00	24.18	45.50	23.85	43.30	24.84	
-25	-26	44.60	22.29	42.00	21.95	39.50	21.98	37.40	21.71	35.60	22.76	
90	15	14	72.10	13.51	67.20	13.03	62.40	12.74	59.30	12.86	56.30	13.07
	13	12	72.10	13.98	67.20	13.49	62.40	13.19	59.30	13.31	56.30	13.52
	11	10	72.10	14.52	67.20	14.01	62.40	13.70	59.30	13.83	56.30	14.05
	9	8	72.10	15.25	67.20	14.71	62.40	14.38	59.30	14.52	56.30	14.75
	7	6	72.10	16.04	67.20	15.47	62.40	15.13	59.30	15.27	56.30	15.51
	5	4	72.10	16.69	67.20	16.10	62.40	15.74	59.30	15.89	56.30	16.14
	3	2	72.10	17.48	67.20	16.86	62.40	16.49	59.30	16.65	56.30	16.91
	0	-1	72.10	18.67	67.20	18.01	62.40	17.61	59.30	17.78	56.30	18.06
	-3	-4	72.10	19.92	67.20	19.21	62.40	18.78	59.30	18.96	56.30	19.27
	-5	-6	71.10	20.40	66.80	20.22	62.40	20.39	59.30	20.58	56.30	20.91
	-7	-8	70.00	20.74	65.50	21.14	62.40	21.95	59.30	22.15	56.30	22.51
	-10	-11	66.90	21.08	63.30	22.20	60.60	23.71	58.60	22.32	55.10	22.68
	-12	-13	64.10	21.45	60.80	22.67	59.00	24.30	56.10	22.71	53.30	23.08
	-15	-16	60.80	22.00	58.70	23.07	56.50	24.53	53.10	22.25	50.40	22.61
	-17	-18	57.20	22.33	55.50	23.39	53.20	24.91	50.70	22.30	47.70	22.65
-20	-21	53.80	22.74	52.40	23.67	50.50	25.11	47.30	22.73	44.60	22.55	
-22	-23	48.30	21.48	46.70	22.30	44.70	23.60	41.90	21.37	39.60	21.28	
-25	-26	40.30	19.49	38.60	20.13	36.50	21.15	34.30	19.19	32.30	19.22	

1 Capacity table - H/R

AM220FXVAGR/TK

Heating

TC : Total Capacity, PI : Power Input

Combination, % (Capacity index)	Outdoor temperature (°C)		Indoor temperature (°C, DB)									
			16		18		20		22		24	
			TC	PI	TC	PI	TC	PI	TC	PI	TC	PI
	DB	WB	kW		kW		kW		kW		kW	
80	15	14	64.10	12.29	59.80	11.85	55.40	11.59	52.70	11.70	50.00	11.88
	13	12	64.10	12.69	59.80	12.24	55.40	11.97	52.70	12.08	50.00	12.27
	11	10	64.10	13.04	59.80	12.57	55.40	12.30	52.70	12.41	50.00	12.61
	9	8	64.10	13.69	59.80	13.20	55.40	12.91	52.70	13.03	50.00	13.24
	7	6	64.10	14.37	59.80	13.86	55.40	13.55	52.70	13.68	50.00	13.90
	5	4	64.10	15.20	59.80	14.66	55.40	14.33	52.70	14.47	50.00	14.70
	3	2	64.10	15.74	59.80	15.18	55.40	14.84	52.70	14.98	50.00	15.22
	0	-1	64.10	16.95	59.80	16.35	55.40	15.99	52.70	16.14	50.00	16.40
	-3	-4	64.10	17.62	59.80	17.17	55.40	17.08	52.70	17.24	50.00	17.52
	-5	-6	62.30	17.92	59.10	17.82	55.40	18.07	52.70	18.24	50.00	18.53
	-7	-8	60.50	18.02	58.00	18.30	55.40	18.89	52.70	19.07	50.00	19.38
	-10	-11	57.90	18.53	56.30	18.84	53.60	19.43	50.90	19.61	48.30	19.93
	-12	-13	56.10	18.60	53.50	19.05	51.40	19.88	48.80	20.06	46.40	20.39
	-15	-16	52.90	19.24	50.90	19.53	49.00	20.19	46.90	19.92	44.50	20.24
	-17	-18	50.10	19.40	48.40	19.75	46.60	20.47	44.80	20.31	42.20	20.63
	-20	-21	47.20	19.54	45.70	19.96	44.30	20.77	41.80	19.85	40.10	20.17
	-22	-23	42.50	18.47	40.90	18.81	39.40	19.52	37.20	18.66	35.60	19.01
-25	-26	35.70	16.77	34.00	16.99	32.30	17.51	30.60	16.77	29.20	17.15	
70	15	14	56.10	10.77	52.30	10.39	48.50	10.16	46.10	10.25	43.80	10.42
	13	12	56.10	11.08	52.30	10.69	48.50	10.45	46.10	10.55	43.80	10.72
	11	10	56.10	11.38	52.30	10.98	48.50	10.73	46.10	10.83	43.80	11.01
	9	8	56.10	11.86	52.30	11.44	48.50	11.19	46.10	11.29	43.80	11.47
	7	6	56.10	12.41	52.30	11.97	48.50	11.71	46.10	11.82	43.80	12.01
	5	4	56.10	13.09	52.30	12.62	48.50	12.34	46.10	12.46	43.80	12.66
	3	2	56.10	13.58	52.30	13.10	48.50	12.81	46.10	12.93	43.80	13.13
	0	-1	56.10	14.57	52.30	14.05	48.50	13.74	46.10	13.87	43.80	14.09
	-3	-4	56.10	15.55	52.30	15.00	48.50	14.66	46.10	14.80	43.80	15.04
	-5	-6	54.80	16.15	51.70	15.75	48.50	15.59	46.10	15.73	43.80	15.99
	-7	-8	53.60	16.48	50.80	16.32	48.50	16.43	46.10	16.59	43.80	16.85
	-10	-11	52.30	16.77	50.10	16.96	48.50	17.32	46.10	17.48	43.80	17.76
	-12	-13	50.70	17.23	48.60	17.43	46.60	17.81	45.70	17.85	43.50	18.60
	-15	-16	49.20	17.54	47.30	17.96	45.90	18.74	43.60	18.92	41.50	19.22
	-17	-18	47.20	18.05	45.40	18.48	44.00	19.29	41.80	19.47	39.80	19.78
	-20	-21	44.80	18.08	43.90	18.52	42.60	19.32	40.50	19.50	38.50	19.82
	-22	-23	40.30	16.27	39.30	17.37	37.90	18.07	35.80	18.14	33.80	18.37
-25	-26	33.80	15.34	32.60	15.57	31.10	16.08	29.00	15.97	27.00	16.05	
60	15	14	48.00	9.25	44.80	8.93	41.60	8.73	39.50	8.81	37.50	8.95
	13	12	48.00	9.48	44.80	9.15	41.60	8.94	39.50	9.03	37.50	9.17
	11	10	48.00	9.72	44.80	9.38	41.60	9.17	39.50	9.26	37.50	9.41
	9	8	48.00	10.04	44.80	9.69	41.60	9.47	39.50	9.56	37.50	9.71
	7	6	48.00	10.47	44.80	10.10	41.60	9.88	39.50	9.97	37.50	10.13
	5	4	48.00	11.00	44.80	10.61	41.60	10.37	39.50	10.47	37.50	10.64
	3	2	48.00	11.44	44.80	11.03	41.60	10.79	39.50	10.89	37.50	11.06
	0	-1	48.00	12.22	44.80	11.78	41.60	11.52	39.50	11.63	37.50	11.82
	-3	-4	48.00	13.02	44.80	12.56	41.60	12.28	39.50	12.40	37.50	12.60
	-5	-6	47.90	13.87	44.70	13.40	41.60	13.13	39.50	13.25	37.50	13.46
	-7	-8	46.80	14.45	44.20	14.10	41.60	13.98	39.50	14.11	37.50	14.34
	-10	-11	45.40	14.90	43.50	14.76	41.60	14.87	39.50	15.01	37.50	15.25
	-12	-13	44.20	15.63	42.90	15.68	41.60	16.03	39.50	16.18	37.50	16.44
	-15	-16	43.40	16.65	42.30	16.94	41.60	17.56	39.50	17.73	37.50	18.01
	-17	-18	42.30	17.22	41.50	17.63	41.10	18.40	39.00	18.57	37.10	18.87
	-20	-21	40.70	17.46	39.90	17.88	39.50	18.66	37.50	18.84	35.70	19.14
	-22	-23	36.20	16.20	35.30	16.52	34.70	17.17	32.70	17.22	30.90	17.43
-25	-26	29.70	14.21	28.60	14.38	27.70	14.81	25.80	14.66	24.00	14.68	
50	15	14	40.00	7.73	37.30	7.47	34.70	7.31	32.90	7.46	31.30	7.67
	13	12	40.00	7.85	37.30	7.58	34.70	7.42	32.90	7.57	31.30	7.79
	11	10	40.00	8.03	37.30	7.75	34.70	7.59	32.90	7.74	31.30	7.97
	9	8	40.00	8.14	37.30	7.86	34.70	7.69	32.90	7.85	31.30	8.07
	7	6	40.00	8.41	37.30	8.12	34.70	7.95	32.90	8.11	31.30	8.35
	5	4	40.00	8.77	37.30	8.47	34.70	8.29	32.90	8.46	31.30	8.70
	3	2	40.00	9.16	37.30	8.84	34.70	8.66	32.90	8.83	31.30	9.09
	0	-1	40.00	9.70	37.30	9.36	34.70	9.17	32.90	9.35	31.30	9.62
	-3	-4	40.00	10.31	37.30	9.95	34.70	9.74	32.90	9.94	31.30	10.22
	-5	-6	40.00	11.14	37.30	10.76	34.70	10.53	32.90	10.74	31.30	11.05
	-7	-8	40.00	12.12	37.30	11.71	34.70	11.46	32.90	11.69	31.30	12.03
	-10	-11	40.00	12.88	37.30	12.44	34.70	12.18	32.90	12.42	31.30	12.78
	-12	-13	40.00	13.74	37.30	13.27	34.70	12.99	32.90	13.25	31.30	13.63
	-15	-16	40.00	14.72	37.30	14.21	34.70	13.92	32.90	14.19	31.30	14.60
	-17	-18	40.00	15.85	37.30	15.31	34.70	14.99	32.90	15.29	31.30	15.73
	-20	-21	40.00	17.18	37.30	16.58	34.70	16.24	32.90	16.56	31.30	17.04
	-22	-23	34.70	15.54	32.10	14.93	29.60	14.53	27.90	14.71	26.20	15.04
-25	-26	27.00	12.97	24.60	12.30	22.30	11.81	20.60	11.74	19.00	11.82	

1 Capacity table - H/R

AM240FXVAGR/TK

Cooling

TC : Total Capacity, PI : Power Input

Combination, % (Capacity index)	Outdoor temperature (°C, DB)	Indoor temperature (°C, WB)													
		14		16		18		19		20		22		24	
		TC kW	PI kW	TC kW	PI kW	TC kW	PI kW	TC kW	PI kW	TC kW	PI kW	TC kW	PI kW	TC kW	PI kW
130	10	60.46	8.12	72.12	9.46	84.22	10.82	89.70	11.38	95.98	12.14	103.16	12.96	112.12	13.00
	12	59.86	8.32	71.40	9.68	83.38	11.08	88.80	11.64	95.02	12.38	102.12	13.26	111.00	13.36
	14	59.14	8.60	70.56	10.00	82.40	11.44	87.76	12.00	93.90	12.74	100.92	13.66	109.68	13.74
	16	58.74	8.86	70.06	10.30	81.84	11.78	87.16	12.34	93.26	13.10	100.22	14.06	108.94	14.16
	18	58.04	9.44	69.22	10.96	80.84	12.54	86.10	13.10	92.12	13.88	99.02	14.90	107.62	14.50
	20	57.12	9.98	68.14	11.58	79.58	13.24	84.76	13.82	90.68	14.60	97.46	15.68	105.94	14.98
	21	56.32	10.80	67.18	12.50	78.46	14.28	83.56	14.88	89.40	15.70	96.08	16.84	104.44	15.42
	23	55.30	11.58	65.96	13.36	77.04	15.26	82.06	15.88	87.80	16.72	94.36	17.92	102.56	16.38
	25	54.40	12.46	64.88	14.38	75.78	16.40	80.70	17.04	86.34	17.90	92.80	19.16	100.88	17.26
	27	53.28	13.30	63.56	15.28	74.22	17.44	79.06	18.08	84.58	18.94	90.90	20.26	98.82	18.56
	29	52.16	14.06	62.22	16.12	72.68	18.38	77.40	19.02	82.82	19.88	89.02	21.22	96.76	19.78
	31	51.06	14.90	60.90	17.04	71.12	19.38	75.76	20.04	81.06	20.90	87.12	22.26	94.68	21.16
	33	50.34	15.56	60.06	17.74	70.14	20.16	74.68	20.80	79.92	21.66	85.90	22.98	92.44	22.36
	35	49.36	16.40	58.88	18.62	68.76	21.10	73.24	21.72	78.36	22.54	84.22	23.78	88.88	23.40
37	48.00	17.48	57.26	19.78	66.88	22.36	71.22	22.98	76.22	23.80	81.90	25.00	86.44	24.54	
39	46.54	18.48	56.06	20.84	64.84	23.52	69.06	24.12	73.90	24.94	79.42	26.10	83.82	25.30	
120	10	58.22	7.42	69.44	8.66	81.08	9.88	86.26	10.42	91.42	11.10	97.46	11.66	101.78	12.12
	12	58.22	7.60	69.44	8.88	81.08	10.14	86.26	10.68	91.42	11.36	97.46	11.96	101.78	12.48
	14	57.52	8.22	68.58	9.56	80.08	10.94	85.34	11.48	90.38	12.12	96.44	12.86	100.54	12.84
	16	56.80	8.52	67.74	9.92	79.10	11.34	84.68	11.88	89.20	12.50	95.08	13.28	99.46	13.18
	18	56.50	8.76	67.38	10.18	78.68	11.66	83.70	12.20	88.72	12.82	94.58	13.64	98.76	13.52
	20	55.68	9.24	66.42	10.72	77.56	12.26	82.50	12.80	87.46	13.44	93.22	14.30	97.36	14.00
	21	54.88	9.92	65.44	11.50	76.42	13.16	81.30	13.72	86.18	14.36	91.86	15.28	95.94	14.38
	23	53.96	10.64	64.36	12.32	75.16	14.08	79.96	14.66	84.74	15.32	90.34	16.30	94.34	15.10
	25	53.26	11.44	63.52	13.20	74.16	15.08	78.90	15.68	83.56	16.32	89.16	17.38	93.10	16.18
	27	52.34	12.28	62.42	14.16	72.90	16.16	77.56	16.76	82.06	17.42	87.64	18.54	91.50	17.26
	29	51.34	12.92	61.22	14.86	71.48	16.96	76.06	17.56	80.62	18.22	85.94	19.34	89.74	18.42
	31	50.32	13.62	60.02	15.64	70.08	17.80	74.56	18.42	79.02	19.08	84.24	20.18	87.96	19.64
	33	49.30	14.44	58.80	16.50	68.66	18.78	73.06	19.38	77.44	20.04	82.54	21.16	86.20	20.50
	35	48.30	15.12	57.60	17.24	67.26	19.58	71.56	20.20	75.84	20.82	80.86	21.92	84.42	21.40
37	47.04	15.98	56.44	18.14	65.52	20.54	69.88	21.12	73.92	21.72	78.96	22.74	81.98	22.40	
39	46.36	17.16	55.10	19.40	64.18	21.94	68.20	22.52	71.90	23.10	76.60	24.08	79.96	23.20	
110	10	51.26	6.94	61.20	8.10	71.92	9.30	76.50	9.82	81.24	10.48	90.50	11.50	94.86	12.00
	12	51.26	7.10	61.20	8.30	71.92	9.54	76.50	10.04	81.24	10.70	90.50	11.78	94.86	12.32
	14	51.26	7.32	61.20	8.54	71.92	9.82	76.50	10.34	81.24	10.98	90.50	12.12	94.86	12.72
	16	51.26	7.54	61.20	8.80	71.92	10.12	76.50	10.62	81.24	11.26	90.50	12.46	94.86	13.12
	18	51.26	7.76	61.20	9.04	71.92	10.40	76.50	10.92	81.24	11.54	90.50	12.80	94.86	13.50
	20	51.26	8.06	61.20	9.40	71.92	10.82	76.50	11.32	81.24	11.94	89.94	13.18	94.86	14.04
	21	51.26	8.72	61.20	10.12	71.92	11.66	76.50	12.18	81.24	12.80	89.04	13.88	94.28	14.34
	23	51.26	9.44	61.20	10.94	71.92	12.60	76.50	13.14	81.24	13.78	87.50	14.72	92.62	14.96
	25	51.26	10.36	61.20	12.00	71.92	13.80	76.50	14.36	80.70	14.94	86.02	15.80	91.10	15.90
	27	51.26	11.10	61.20	12.82	71.92	14.74	76.50	15.32	79.66	15.70	84.30	16.68	89.90	17.08
	29	50.46	11.92	60.24	13.76	70.78	15.80	75.30	16.38	78.30	16.72	82.80	17.62	88.38	17.94
	31	49.64	12.54	59.28	14.42	69.66	16.56	74.10	17.14	76.80	17.40	81.36	18.34	86.68	19.10
	33	48.74	13.28	58.20	15.26	68.38	17.48	72.76	18.08	75.30	18.28	79.78	19.22	85.00	19.84
	35	47.84	14.06	57.12	16.10	67.12	18.42	71.40	19.02	73.80	19.18	78.18	20.10	83.30	20.80
37	46.84	14.70	55.92	16.80	65.70	19.18	69.90	19.78	72.30	19.90	76.60	20.82	81.60	21.74	
39	46.10	15.58	54.96	17.70	64.38	20.18	68.40	20.76	70.22	20.80	74.60	21.64	79.64	22.48	
100	10	45.60	6.44	54.30	7.50	63.30	8.56	67.20	9.02	71.40	9.58	79.50	10.56	87.60	11.58
	12	45.60	6.62	54.30	7.70	63.30	8.80	67.20	9.24	71.40	9.82	79.50	10.84	87.60	11.92
	14	45.60	6.86	54.30	8.00	63.30	9.12	67.20	9.58	71.40	10.18	79.50	11.24	87.60	12.40
	16	45.60	7.10	54.30	8.26	63.30	9.42	67.20	9.88	71.40	10.48	79.50	11.58	87.60	12.82
	18	45.60	7.34	54.30	8.52	63.30	9.74	67.20	10.18	71.40	10.78	79.50	11.94	87.60	13.26
	20	45.60	7.70	54.30	8.94	63.30	10.20	67.20	10.66	71.40	11.24	79.50	12.48	87.60	13.88
	21	45.60	8.34	54.30	9.66	63.30	11.02	67.20	11.50	71.40	12.10	79.50	13.44	86.70	14.28
	23	45.60	8.88	54.30	10.28	63.30	11.74	67.20	12.20	71.40	12.82	79.50	14.24	85.36	14.82
	25	45.60	9.56	54.30	11.04	63.30	12.60	67.20	13.10	71.40	13.70	79.50	15.24	84.00	15.50
	27	45.60	10.22	54.30	11.78	63.30	13.42	67.20	13.92	71.40	14.56	79.50	16.16	82.80	16.34
	29	45.60	10.92	54.30	12.56	63.30	14.32	67.20	14.82	71.40	15.46	79.50	17.14	81.60	17.08
	31	45.60	11.70	54.30	13.44	63.30	15.30	67.20	15.82	71.40	16.46	78.60	18.02	80.40	17.88
	33	45.60	12.50	54.30	14.32	63.30	16.28	67.20	16.46	71.40	17.44	76.96	18.66	78.76	18.72
	35	45.60	13.58	54.30	15.52	63.30	17.62	67.20	16.80	70.60	18.60	75.34	19.66	76.84	19.38
37	45.60	14.56	54.30	16.58	62.86	18.66	65.80	18.14	69.16	19.36	72.66	20.08	74.10	20.34	
39	45.60	15.86	54.30	17.98	62.50	19.76	64.52	19.48	67.26	20.02	69.88	20.48	71.24	20.74	
90	10	41.62	5.60	49.58	6.54	58.14	7.50	61.20	7.82	65.18	8.32	72.70	9.20	80.18	10.04
	12	41.62	5.72	49.58	6.68	58.14	7.66	61.20	7.98	65.18	8.50	72.70	9.40	80.18	10.30
	14	41.62	5.88	49.58	6.86	58.14	7.86	61.20	8.20	65.18	8.72	72.70	9.64	80.18	10.60
	16	41.62	6.10	49.58	7.10	58.14	8.14	61.20	8.46	65.18	9.00	72.70	9.98	80.18	11.00
	18	41.62	6.28	49.58	7.32	58.14	8.40	61.20	8.72	65.18	9.24	72.70	10.26	80.18	11.34
	20	41.62	6.58	49.58	7.66	58.14	8.80	61.20	9.10	65.18	9.64	72.70	10.72	80.18	11.86
	21	41.62	6.94	49.58	8.04	58.14	9.24	61.20	9.56	65.18	10.08	72.70	11.24	80.18	12.22
	23	41.62	7.32	49.58	8.48	58.14	9.76	61.20	10.08	65.18	10.60	72.70	11.82	80.18	12.84
	25	41.62	7.78	49.58	9.00	58.14	10.32	61.20	10.64	65.18	11.20	72.70	12.46	80.18	13.50
	27	41.62	8.32	49.58	9.60	58.14	11.02	61.20	11.34	65.18	11.88	72.70	13.24	80.18	14.40
	29	41.62	8.90	49.58	10.26	58.14	11.76	61.20	12.08	65.18	12.64	72.70	14.06	80.18	15.32
	31	41.62	9.52	49.58	10.94	58.14	12.54	61.20	12.86	65.18	13.42	72.70	14.92	80.18	16.24
	33	41.62	10.16	49.58	11.66	58.14	13.34	61.20	13.54	65.18	14.24	72.70	15.78	78.36	16.88
	35	41.62	10.98	49.58	12.56	58.14	14.36	61.20	14.12	65.18	15.26	72.70	16.88	76.44	17.50
37	41.62	11.74	49.58	13.4											

1 Capacity table - H/R

AM240FXVAGR/TK

Cooling

TC : Total Capacity, PI : Power Input

Combination, % (Capacity index)	Outdoor temperature (°C, DB)	Indoor temperature (°C, WB)													
		14		16		18		19		20		22		24	
		TC kW	PI kW	TC kW	PI kW	TC kW	PI kW	TC kW	PI kW	TC kW	PI kW	TC kW	PI kW	TC kW	PI kW
80	29	37.58	7.10	44.64	8.18	52.00	9.32	54.46	9.54	58.26	10.04	64.96	11.16	71.88	12.40
	31	37.58	7.58	44.64	8.70	52.00	9.90	54.46	10.12	58.26	10.62	64.96	11.80	71.88	13.12
	33	37.58	8.10	44.64	9.28	52.00	10.56	54.46	10.76	58.26	11.28	64.96	12.50	71.88	13.90
	35	37.58	8.70	44.64	9.94	52.00	11.28	54.46	11.48	58.26	12.02	64.96	13.30	71.88	14.78
	37	37.58	9.30	44.64	10.60	52.00	12.02	54.46	12.22	58.26	12.74	64.96	14.08	71.88	15.64
	39	37.58	10.18	44.64	11.58	52.00	13.12	54.46	13.30	58.26	13.86	64.96	15.24	71.88	16.92
	10	33.40	4.02	39.60	4.66	45.80	5.26	47.70	5.50	51.38	5.88	57.10	6.44	63.92	7.04
70	12	33.40	4.14	39.60	4.80	45.80	5.44	47.70	5.60	51.38	6.06	57.10	6.64	63.92	7.28
	14	33.40	4.24	39.60	4.92	45.80	5.56	47.70	5.72	51.38	6.18	57.10	6.80	63.92	7.48
	16	33.40	4.44	39.60	5.14	45.80	5.82	47.70	5.90	51.38	6.42	57.10	7.10	63.92	7.82
	18	33.40	4.60	39.60	5.32	45.80	6.04	47.70	6.12	51.38	6.64	57.10	7.36	63.92	8.12
	20	33.40	4.78	39.60	5.54	45.80	6.28	47.70	6.34	51.38	6.88	57.10	7.62	63.92	8.44
	21	33.40	4.90	39.60	5.66	45.80	6.42	47.70	6.48	51.38	7.02	57.10	7.78	63.92	8.64
	23	33.40	5.12	39.60	5.92	45.80	6.70	47.70	6.80	51.38	7.32	57.10	8.12	63.92	9.00
	25	33.40	5.32	39.60	6.14	45.80	6.94	47.70	7.08	51.38	7.54	57.10	8.38	63.92	9.32
	27	33.40	5.62	39.60	6.48	45.80	7.32	47.70	7.46	51.38	7.94	57.10	8.80	63.92	9.80
	29	33.40	5.84	39.60	6.72	45.80	7.60	47.70	7.90	51.38	8.18	57.10	9.08	63.92	10.12
	31	33.40	6.20	39.60	7.10	45.80	8.02	47.70	8.38	51.38	8.62	57.10	9.54	63.92	10.64
	33	33.40	6.62	39.60	7.58	45.80	8.56	47.70	8.84	51.38	9.16	57.10	10.12	63.92	11.26
	35	33.40	7.12	39.60	8.12	45.80	9.14	47.70	9.46	51.38	9.76	57.10	10.76	63.92	11.98
37	33.40	7.78	39.60	8.84	45.80	9.96	47.70	10.06	51.38	10.58	57.10	11.64	63.92	12.94	
39	33.40	8.46	39.60	9.58	45.80	10.78	47.70	10.94	51.38	11.40	57.10	12.52	63.92	13.92	
60	10	29.08	3.42	34.40	3.96	39.72	4.48	40.96	4.60	44.48	4.98	49.54	5.48	55.70	5.98
	12	29.08	3.52	34.40	4.08	39.72	4.60	40.96	4.70	44.48	5.12	49.54	5.64	55.70	6.18
	14	29.08	3.62	34.40	4.18	39.72	4.72	40.96	4.82	44.48	5.22	49.54	5.78	55.70	6.34
	16	29.08	3.76	34.40	4.34	39.72	4.92	40.96	4.96	44.48	5.42	49.54	6.00	55.70	6.60
	18	29.08	3.90	34.40	4.52	39.72	5.10	40.96	5.16	44.48	5.60	49.54	6.22	55.70	6.86
	20	29.08	4.06	34.40	4.68	39.72	5.30	40.96	5.32	44.48	5.80	49.54	6.44	55.70	7.14
	21	29.08	4.16	34.40	4.78	39.72	5.42	40.96	5.46	44.48	5.92	49.54	6.58	55.70	7.28
	23	29.08	4.36	34.40	5.02	39.72	5.68	40.96	5.74	44.48	6.20	49.54	6.88	55.70	7.64
	25	29.08	4.54	34.40	5.24	39.72	5.92	40.96	5.98	44.48	6.42	49.54	7.14	55.70	7.92
	27	29.08	4.78	34.40	5.50	39.72	6.20	40.96	6.26	44.48	6.70	49.54	7.46	55.70	8.30
	29	29.08	5.00	34.40	5.74	39.72	6.48	40.96	6.60	44.48	6.98	49.54	7.74	55.70	8.62
	31	29.08	5.32	34.40	6.08	39.72	6.86	40.96	7.00	44.48	7.36	49.54	8.16	55.70	9.08
	33	29.08	5.64	34.40	6.42	39.72	7.24	40.96	7.34	44.48	7.74	49.54	8.58	55.70	9.54
35	29.08	6.06	34.40	6.90	39.72	7.76	40.96	7.86	44.48	8.26	49.54	9.14	55.70	10.16	
37	29.08	6.56	34.40	7.44	39.72	8.36	40.96	8.36	44.48	8.86	49.54	9.78	55.70	10.88	
39	29.08	7.16	34.40	8.10	39.72	9.10	40.96	9.10	44.48	9.60	49.54	10.56	55.70	11.72	
50	10	24.62	2.84	29.08	3.28	33.52	3.70	34.20	3.74	37.62	4.10	42.06	4.54	47.54	4.96
	12	24.62	2.92	29.08	3.36	33.52	3.80	34.20	3.84	37.62	4.22	42.06	4.68	47.54	5.12
	14	24.62	3.00	29.08	3.46	33.52	3.90	34.20	3.94	37.62	4.32	42.06	4.80	47.54	5.26
	16	24.62	3.08	29.08	3.56	33.52	4.02	34.20	4.06	37.62	4.44	42.06	4.94	47.54	5.44
	18	24.62	3.22	29.08	3.72	33.52	4.20	34.20	4.22	37.62	4.62	42.06	5.14	47.54	5.68
	20	24.62	3.34	29.08	3.86	33.52	4.36	34.20	4.34	37.62	4.78	42.06	5.32	47.54	5.88
	21	24.62	3.42	29.08	3.94	33.52	4.44	34.20	4.46	37.62	4.86	42.06	5.42	47.54	6.00
	23	24.62	3.62	29.08	4.16	33.52	4.68	34.20	4.70	37.62	5.12	42.06	5.70	47.54	6.34
	25	24.62	3.78	29.08	4.34	33.52	4.90	34.20	4.90	37.62	5.32	42.06	5.94	47.54	6.60
	27	24.62	3.96	29.08	4.52	33.52	5.10	34.20	5.10	37.62	5.52	42.06	6.18	47.54	6.86
	29	24.62	4.16	29.08	4.76	33.52	5.36	34.20	5.36	37.62	5.78	42.06	6.46	47.54	7.18
	31	24.62	4.42	29.08	5.06	33.52	5.70	34.20	5.66	37.62	6.12	42.06	6.82	47.54	7.58
	33	24.62	4.66	29.08	5.30	33.52	5.96	34.20	5.92	37.62	6.38	42.06	7.10	47.54	7.90
35	24.62	5.02	29.08	5.70	33.52	6.40	34.20	6.36	37.62	6.82	42.06	7.58	47.54	8.44	
37	24.62	5.36	29.08	6.08	33.52	6.82	34.20	6.76	37.62	7.24	42.06	8.02	47.54	8.92	
39	24.62	5.88	29.08	6.64	33.52	7.44	34.20	7.36	37.62	7.88	42.06	8.70	47.54	9.66	

1 Capacity table - H/R

AM240FXVAGR/TK

Heating

TC : Total Capacity, PI : Power Input

Combination, % (Capacity index)	Outdoor temperature (°C)		Indoor temperature (°C, DB)										
			16		18		20		22		24		
			TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	
	DB	WB	kW		kW		kW		kW		kW		
130	15	14	103.60	16.72	97.60	16.28	91.60	16.10	87.80	16.38	83.80	16.74	
	13	12	103.40	17.12	97.60	16.70	91.60	16.54	87.80	16.82	83.80	17.18	
	11	10	103.60	17.60	97.60	17.16	91.60	16.98	87.80	17.26	83.80	17.64	
	9	8	102.60	18.20	96.80	17.86	91.60	17.82	87.80	18.12	83.80	18.52	
	7	6	100.00	18.88	95.80	18.72	91.60	18.88	87.80	19.20	83.80	19.62	
	5	4	98.20	19.80	93.80	19.56	89.40	19.66	86.60	20.42	82.80	21.34	
	3	2	95.80	21.04	91.40	20.56	87.80	20.40	84.40	21.08	81.20	21.90	
	0	-1	94.00	23.34	90.00	22.60	85.60	22.22	82.60	23.02	79.60	23.96	
	-3	-4	91.40	25.46	87.60	24.74	83.80	24.38	81.00	25.06	78.20	25.88	
	-5	-6	89.00	26.28	84.80	25.64	82.20	25.42	78.80	26.14	76.20	27.02	
	-7	-8	87.20	26.56	83.60	26.06	79.80	26.00	77.20	26.68	74.40	27.52	
	-10	-11	83.80	26.04	80.60	25.90	78.20	26.20	75.40	26.84	72.60	27.66	
	-12	-13	81.60	25.76	78.80	25.70	75.80	26.10	74.00	27.02	71.20	28.16	
	-15	-16	78.60	25.02	76.20	25.06	73.80	25.56	71.80	26.44	69.80	27.50	
	-17	-18	74.40	24.14	72.80	24.46	71.40	25.26	69.60	26.46	68.00	27.88	
	-20	-21	70.40	23.64	69.40	24.10	68.40	25.04	66.40	25.82	64.40	26.78	
	-22	-23	66.60	23.32	65.40	23.76	64.40	24.66	62.40	25.44	60.60	26.46	
	-25	-26	60.20	22.46	58.80	22.84	57.40	23.68	55.80	24.46	54.00	25.56	
	120	15	14	98.20	16.38	92.20	15.90	86.20	15.66	82.40	15.92	78.60	16.24
		13	12	98.40	16.88	92.20	16.38	86.20	16.14	82.40	16.40	78.60	16.72
		11	10	98.00	17.44	92.20	16.94	86.20	16.70	82.40	16.96	78.60	17.32
		9	8	98.00	18.30	92.20	17.78	86.20	17.54	82.40	17.80	78.60	18.18
		7	6	98.20	19.36	92.20	18.80	86.20	18.54	82.40	18.82	78.60	19.20
		5	4	98.20	20.60	92.20	20.02	86.20	19.74	82.40	20.04	78.60	20.44
		3	2	95.80	21.96	91.20	21.48	86.00	21.36	82.20	21.72	78.60	22.20
0		-1	95.00	23.94	90.00	23.20	85.80	22.82	83.00	23.70	79.00	24.76	
-3		-4	93.40	25.58	88.40	24.52	84.80	23.80	82.40	24.80	78.60	26.00	
-5		-6	91.60	27.08	86.40	25.60	83.40	24.44	80.40	25.30	77.40	26.32	
-7		-8	89.00	27.88	85.20	26.14	81.20	24.70	78.80	25.48	75.80	26.46	
-10		-11	86.00	28.66	82.20	26.80	78.20	25.24	76.20	26.16	73.60	27.28	
-12		-13	82.60	28.42	78.60	26.94	74.80	25.82	72.40	26.56	70.00	27.46	
-15		-16	79.20	27.66	75.80	26.54	72.20	25.68	70.20	26.72	68.00	27.98	
-17		-18	75.20	26.76	71.60	26.00	69.40	25.58	67.20	26.60	65.00	27.82	
-20		-21	71.40	25.70	69.20	25.50	66.80	25.72	64.00	26.70	62.00	27.90	
-22		-23	67.60	25.36	65.40	25.14	63.00	25.36	60.40	26.34	58.40	27.60	
-25		-26	61.20	24.48	58.80	24.24	56.40	24.40	54.00	25.38	52.20	26.72	
110		15	14	94.40	16.06	88.40	15.58	82.60	15.32	78.80	15.52	75.00	15.80
		13	12	94.40	16.58	88.40	16.08	82.60	15.82	78.80	16.04	75.00	16.32
		11	10	94.40	17.26	88.40	16.72	82.60	16.46	78.80	16.68	75.00	16.96
		9	8	94.40	18.12	88.40	17.56	82.60	17.28	78.80	17.50	75.00	17.82
		7	6	94.40	19.14	88.40	18.54	82.60	18.24	78.80	18.48	75.00	18.80
		5	4	94.20	20.02	88.20	19.40	82.20	19.08	78.60	19.36	75.00	19.74
		3	2	93.00	21.26	87.60	20.72	82.40	20.50	78.60	20.80	75.00	21.20
	0	-1	91.20	22.10	86.20	22.06	82.40	22.42	78.60	22.74	75.00	23.18	
	-3	-4	89.00	23.34	85.80	23.28	81.80	23.62	78.00	24.40	75.00	25.36	
	-5	-6	87.60	24.72	84.20	24.58	80.80	24.86	77.20	25.76	74.60	26.84	
	-7	-8	84.40	25.58	82.00	25.68	78.60	26.26	76.00	26.98	73.40	27.86	
	-10	-11	81.80	26.86	78.40	26.58	75.20	26.86	73.00	27.74	70.20	28.80	
	-12	-13	78.20	26.98	75.20	26.60	71.80	26.72	69.80	27.58	67.20	28.64	
	-15	-16	75.00	26.70	71.80	26.64	68.60	26.88	66.60	27.78	64.20	28.88	
	-17	-18	71.20	26.04	68.40	25.94	65.60	26.22	64.20	27.22	61.40	28.42	
	-20	-21	68.40	25.80	65.60	25.60	62.80	25.84	61.20	26.76	58.60	27.88	
	-22	-23	64.60	25.38	61.80	25.18	59.00	25.40	57.60	26.32	54.80	27.48	
	-25	-26	58.00	24.34	55.20	24.10	52.40	24.26	51.00	25.16	48.60	26.40	
	100	15	14	87.40	15.36	81.40	14.82	75.60	14.48	71.80	14.62	68.20	14.86
		13	12	87.40	15.92	81.40	15.36	75.60	15.02	71.80	15.16	68.20	15.40
		11	10	87.40	16.68	81.40	16.10	75.60	15.74	71.80	15.88	68.20	16.14
		9	8	87.40	17.52	81.40	16.90	75.60	16.52	71.80	16.68	68.20	16.94
		7	6	87.40	18.44	81.40	17.80	75.60	17.40	71.80	17.56	68.20	17.84
		5	4	87.40	18.94	81.40	18.28	75.60	17.88	71.80	18.04	68.20	18.32
		3	2	87.40	20.04	81.40	19.32	75.60	18.90	71.80	19.08	68.20	19.38
0		-1	86.80	21.10	81.20	20.42	75.60	20.06	71.80	20.24	68.20	20.56	
-3		-4	84.60	21.92	80.20	21.46	75.60	21.36	71.80	21.56	68.20	21.90	
-5		-6	82.40	23.16	78.60	22.86	74.80	22.94	71.80	23.16	68.00	23.48	
-7		-8	79.80	23.84	76.40	23.62	73.00	23.80	70.20	24.78	66.60	25.14	
-10		-11	76.60	25.74	73.60	25.80	71.20	26.32	67.60	26.56	64.20	26.92	
-12		-13	73.60	26.20	71.00	26.38	68.40	27.04	65.00	27.30	61.40	27.66	
-15		-16	70.00	26.78	68.20	27.00	65.20	27.72	62.00	27.98	58.60	28.34	
-17		-18	66.20	26.54	64.00	26.52	61.80	27.00	58.40	27.24	55.60	27.60	
-20		-21	63.60	26.58	61.00	26.38	58.40	26.60	55.20	26.22	52.60	27.22	
-22		-23	59.80	26.24	57.20	26.04	54.40	26.26	51.60	25.90	49.00	26.96	
-25		-26	53.20	25.28	50.40	25.04	47.80	25.22	45.20	24.90	43.00	26.10	
90		15	14	78.60	14.08	73.40	13.58	68.00	13.28	64.60	13.40	61.40	13.62
		13	12	78.60	14.56	73.40	14.06	68.00	13.74	64.60	13.86	61.40	14.10
		11	10	78.60	15.14	73.40	14.60	68.00	14.28	64.60	14.40	61.40	14.64
		9	8	78.60	15.88	73.40	15.32	68.00	14.98	64.60	15.12	61.40	15.38
		7	6	78.60	16.70	73.40	16.12	68.00	15.76	64.60	15.90	61.40	16.16
		5	4	78.60	17.38	73.40	16.76	68.00	16.40	64.60	16.56	61.40	16.82
		3	2	78.60	18.22	73.40	17.58	68.00	17.18	64.60	17.34	61.40	17.62
	0	-1	78.60	19.46	73.40	18.76	68.00	18.36	64.60	18.52	61.40	18.82	
	-3	-4	78.60	20.76	73.40	20.02	68.00	19.58	64.60	19.76	61.40	20.08	
	-5	-6	77.60	21.26	73.00	21.06	68.00	21.24	64.60	21.44	61.40	21.78	
	-7	-8	76.40	21.62	71.40	22.02	68.00	22.86	64.60	23.08	61.40	23.44	
	-10	-11	73.00	21.96	69.00	23.14	66.20	24.70	63.80	23.26	60.20	23.64	
	-12	-13	68.00	22.36	64.40	23.62	62.60	25.32	59.40	23.66	56.40	24.04	
	-15	-16	63.80	22.92	61.80	24.04	59.40	25.56	55.80	23.18	53.00	23.56	
	-17	-18	60.60	23.26	59.00	24.36	56.40	25.96	53.80	23.24	50.60	23.60	
	-20	-21	57.60	23.68	56.00	24.66	54.00	26.16	50.60	23.68	47.80	23.50	
	-22	-23	54.00	23.28	52.40	24.22	50.20	25.68	47.20	23.26	44.60	23.16	
	-25	-26	47.80	22.22	46.00	23.08	43.80	24.42	41.20	22.14	38.80	22.16	

1 Capacity table - H/R

AM240FXVAGR/TK

Heating

TC : Total Capacity, PI : Power Input

Combination, % (Capacity index)	Outdoor temperature (°C)		Indoor temperature (°C, DB)									
			16		18		20		22		24	
			TC	PI	TC	PI	TC	PI	TC	PI	TC	PI
	DB	WB	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW
80	15	14	69.80	12.80	65.20	12.34	60.40	12.08	57.40	12.18	54.60	12.38
	13	12	69.80	13.22	65.20	12.74	60.40	12.46	57.40	12.58	54.60	12.78
	11	10	69.80	13.58	65.20	13.10	60.40	12.82	57.40	12.94	54.60	13.14
	9	8	69.80	14.26	65.20	13.76	60.40	13.44	57.40	13.58	54.60	13.80
	7	6	69.80	14.98	65.20	14.44	60.40	14.12	57.40	14.26	54.60	14.48
	5	4	69.80	15.84	65.20	15.28	60.40	14.94	57.40	15.08	54.60	15.32
	3	2	69.80	16.40	65.20	15.82	60.40	15.46	57.40	15.62	54.60	15.86
	0	-1	69.80	17.66	65.20	17.04	60.40	16.66	57.40	16.82	54.60	17.08
	-3	-4	69.80	18.36	65.20	17.90	60.40	17.80	57.40	17.96	54.60	18.26
	-5	-6	68.00	18.68	64.40	18.56	60.40	18.82	57.40	19.00	54.60	19.32
	-7	-8	66.00	18.78	63.20	19.06	60.40	19.68	57.40	19.86	54.60	20.18
	-10	-11	63.20	19.30	61.40	19.62	58.40	20.24	55.60	20.44	52.80	20.76
	-12	-13	60.00	19.38	57.20	19.84	55.00	20.72	52.20	20.90	49.60	21.24
	-15	-16	56.60	20.04	54.60	20.34	52.40	21.04	50.20	20.76	47.60	21.10
	-17	-18	53.60	20.22	51.80	20.58	50.00	21.34	48.00	21.16	45.20	21.50
	-20	-21	51.00	20.36	49.40	20.80	47.80	21.64	45.20	20.68	43.40	21.02
	-22	-23	48.00	20.00	46.20	20.40	44.60	21.22	42.20	20.30	40.40	20.68
-25	-26	42.60	19.08	40.80	19.44	39.00	20.16	37.00	19.30	35.40	19.74	
70	15	14	61.20	11.22	57.00	10.82	53.00	10.58	50.20	10.68	47.80	10.86
	13	12	61.20	11.54	57.00	11.14	53.00	10.90	50.20	11.00	47.80	11.18
	11	10	61.20	11.86	57.00	11.44	53.00	11.18	50.20	11.28	47.80	11.46
	9	8	61.20	12.36	57.00	11.92	53.00	11.66	50.20	11.76	47.80	11.96
	7	6	61.20	12.94	57.00	12.48	53.00	12.20	50.20	12.32	47.80	12.50
	5	4	61.20	13.64	57.00	13.16	53.00	12.86	50.20	12.98	47.80	13.18
	3	2	61.20	14.14	57.00	13.64	53.00	13.34	50.20	13.46	47.80	13.68
	0	-1	61.20	15.18	57.00	14.64	53.00	14.32	50.20	14.46	47.80	14.68
	-3	-4	61.20	16.20	57.00	15.62	53.00	15.28	50.20	15.42	47.80	15.68
	-5	-6	60.40	16.84	56.60	16.40	53.00	16.24	50.20	16.40	47.80	16.66
	-7	-8	59.60	17.18	56.40	17.00	53.00	17.12	50.20	17.28	47.80	17.56
	-10	-11	58.60	17.48	55.40	17.66	53.00	18.04	50.20	18.22	47.80	18.50
	-12	-13	56.40	17.96	54.00	18.16	51.80	18.56	49.20	19.54	47.40	19.38
	-15	-16	53.60	18.28	51.60	18.72	50.20	19.52	47.60	19.72	45.20	20.02
	-17	-18	52.00	18.80	50.00	19.26	48.40	20.10	46.00	20.28	43.80	20.62
	-20	-21	48.80	18.84	48.00	19.30	46.60	20.14	44.20	20.32	42.00	20.64
	-22	-23	45.80	17.68	44.80	18.86	43.40	19.66	41.00	19.78	38.80	20.10
-25	-26	40.80	17.48	39.60	17.84	38.00	18.56	35.60	18.54	33.60	18.78	
60	15	14	52.40	9.64	48.80	9.30	45.40	9.10	43.00	9.18	41.00	9.32
	13	12	52.40	9.88	48.80	9.52	45.40	9.32	43.00	9.40	41.00	9.56
	11	10	52.40	10.14	48.80	9.78	45.40	9.56	43.00	9.64	41.00	9.80
	9	8	52.40	10.46	48.80	10.10	45.40	9.86	43.00	9.96	41.00	10.12
	7	6	52.40	10.90	48.80	10.52	45.40	10.28	43.00	10.38	41.00	10.56
	5	4	52.40	11.46	48.80	11.06	45.40	10.80	43.00	10.90	41.00	11.08
	3	2	52.40	11.92	48.80	11.50	45.40	11.24	43.00	11.34	41.00	11.52
	0	-1	52.40	12.74	48.80	12.28	45.40	12.00	43.00	12.12	41.00	12.32
	-3	-4	52.40	13.56	48.80	13.08	45.40	12.80	43.00	12.92	41.00	13.12
	-5	-6	52.20	14.46	48.80	13.96	45.40	13.68	43.00	13.80	41.00	14.02
	-7	-8	51.20	15.06	48.80	14.70	45.40	14.56	43.00	14.70	41.00	14.94
	-10	-11	50.60	15.52	48.00	15.38	45.40	15.50	43.00	15.64	41.00	15.88
	-12	-13	49.60	16.28	47.20	16.34	45.40	16.70	43.00	16.86	41.00	17.12
	-15	-16	48.20	17.34	46.60	17.64	45.40	18.30	43.00	18.46	41.00	18.76
	-17	-18	47.20	17.94	45.80	18.38	44.80	19.16	42.60	19.34	40.40	19.66
	-20	-21	46.20	18.20	44.80	18.64	44.00	19.44	41.80	19.62	39.60	19.94
	-22	-23	43.00	17.64	41.60	18.04	40.60	18.80	38.40	18.90	36.40	19.18
-25	-26	37.80	16.42	36.20	16.74	35.00	17.36	32.80	17.34	30.80	17.52	
50	15	14	43.60	8.06	40.60	7.78	37.80	7.62	36.00	7.76	34.20	8.00
	13	12	43.60	8.18	40.60	7.90	37.80	7.74	36.00	7.88	34.20	8.12
	11	10	43.60	8.36	40.60	8.08	37.80	7.92	36.00	8.06	34.20	8.30
	9	8	43.60	8.48	40.60	8.18	37.80	8.02	36.00	8.18	34.20	8.42
	7	6	43.60	8.76	40.60	8.46	37.80	8.28	36.00	8.46	34.20	8.70
	5	4	43.60	9.14	40.60	8.82	37.80	8.64	36.00	8.82	34.20	9.06
	3	2	43.60	9.54	40.60	9.22	37.80	9.02	36.00	9.20	34.20	9.46
	0	-1	43.60	10.10	40.60	9.76	37.80	9.56	36.00	9.74	34.20	10.02
	-3	-4	43.60	10.74	40.60	10.36	37.80	10.16	36.00	10.36	34.20	10.66
	-5	-6	43.60	11.60	40.60	11.20	37.80	10.98	36.00	11.20	34.20	11.52
	-7	-8	43.60	12.64	40.60	12.20	37.80	11.94	36.00	12.18	34.20	12.54
	-10	-11	43.60	13.42	40.60	12.96	37.80	12.68	36.00	12.94	34.20	13.32
	-12	-13	43.60	14.32	40.60	13.82	37.80	13.54	36.00	13.80	34.20	14.20
	-15	-16	43.60	15.34	40.60	14.80	37.80	14.50	36.00	14.78	34.20	15.22
	-17	-18	43.60	16.52	40.60	15.94	37.80	15.62	36.00	15.92	34.20	16.38
	-20	-21	43.60	17.90	40.60	17.28	37.80	16.92	36.00	17.26	34.20	17.76
	-22	-23	40.00	17.10	37.20	16.48	34.40	16.10	32.60	16.34	30.80	16.78
-25	-26	34.00	15.44	31.40	14.80	28.60	14.36	26.80	14.44	25.00	14.72	

1 Capacity table - H/R

AM260FXVAGR/TK

Cooling

TC : Total Capacity, PI : Power Input

Combination, % (Capacity index)	Outdoor temperature (°C, DB)	Indoor temperature (°C, WB)													
		14		16		18		19		20		22		24	
		TC kW	PI kW	TC kW	PI kW	TC kW	PI kW	TC kW	PI kW	TC kW	PI kW	TC kW	PI kW	TC kW	PI kW
130	10	66.22	8.36	78.99	9.74	92.25	11.14	98.24	11.71	105.12	12.50	112.98	13.35	122.80	13.39
	12	65.56	8.56	78.20	9.97	91.32	11.41	97.26	11.98	104.07	12.75	111.85	13.65	121.57	13.76
	14	64.77	8.85	77.27	10.30	90.25	11.78	96.11	12.35	102.84	13.12	110.53	14.07	120.13	14.15
	16	64.33	9.12	76.74	10.61	89.63	12.13	95.46	12.71	102.14	13.49	109.77	14.47	119.31	14.58
	18	63.56	9.72	75.82	11.28	88.54	12.91	94.30	13.49	100.90	14.29	108.45	15.34	117.87	14.94
	20	62.56	10.28	74.63	11.92	87.16	13.63	92.83	14.23	99.32	15.04	106.74	16.14	116.03	15.43
	21	61.68	11.12	73.57	12.87	85.93	14.71	91.51	15.33	97.91	16.17	105.23	17.34	114.39	15.88
	23	60.57	11.92	72.25	13.76	84.38	15.72	89.87	16.36	96.16	17.22	103.35	18.46	112.33	16.87
	25	59.58	12.84	71.06	14.80	83.00	16.89	88.39	17.55	94.57	18.43	101.64	19.73	110.48	17.78
	27	58.35	13.69	69.61	15.74	81.29	17.95	86.58	18.62	92.64	19.51	99.56	20.86	108.23	19.12
	29	57.13	14.48	68.15	16.60	79.60	18.92	84.77	19.59	90.71	20.48	97.49	21.85	105.97	20.37
	31	55.92	15.34	66.70	17.55	77.90	19.96	82.97	20.64	88.78	21.53	95.41	22.92	103.70	21.79
	33	55.13	16.02	65.77	18.27	76.82	20.76	81.80	21.42	87.53	22.30	94.08	23.66	101.24	23.02
	35	54.06	16.89	64.49	19.17	75.31	21.72	80.21	22.36	85.82	23.21	92.24	24.49	97.34	24.10
37	52.57	18.00	62.72	20.37	73.25	23.02	78.01	23.66	83.47	24.50	89.70	25.75	94.67	25.27	
39	50.98	19.03	61.40	21.46	71.02	24.22	75.64	24.84	80.94	25.68	86.98	26.87	91.80	26.06	
120	10	63.76	7.64	76.05	8.91	88.80	10.17	94.47	10.74	100.13	11.43	106.74	12.01	111.47	12.48
	12	63.76	7.83	76.05	9.14	88.80	10.44	94.47	11.00	100.13	11.69	106.74	12.32	111.47	12.85
	14	62.99	8.46	75.12	9.85	87.71	11.27	93.47	11.82	98.99	12.48	105.62	13.24	110.11	13.22
	16	62.21	8.78	74.19	10.21	86.63	11.68	92.74	12.23	97.69	12.87	104.14	13.68	108.93	13.57
	18	61.88	9.02	73.80	10.49	86.17	12.00	91.67	12.56	97.17	13.20	103.59	14.04	108.17	13.92
	20	60.99	9.51	72.74	11.04	84.94	12.62	90.36	13.18	95.78	13.84	102.10	14.72	106.63	14.42
	21	60.11	10.22	71.68	11.84	83.70	13.55	89.04	14.12	94.39	14.79	100.61	15.74	105.07	14.81
	23	59.10	10.96	70.49	12.69	82.31	14.50	87.57	15.09	92.81	15.77	98.95	16.78	103.33	15.55
	25	58.33	11.78	69.57	13.59	81.23	15.53	86.41	16.14	91.51	16.81	97.65	17.90	101.97	16.66
	27	57.33	12.65	68.37	14.58	79.84	16.64	84.94	17.26	89.87	17.94	95.98	19.09	100.22	17.77
	29	56.23	13.31	67.05	15.31	78.29	17.46	83.30	18.08	88.29	18.77	94.12	19.91	98.29	18.97
	31	55.11	14.03	65.73	16.10	76.75	18.33	81.66	18.96	86.55	19.64	92.26	20.78	96.34	20.23
	33	54.00	14.86	64.40	17.00	75.20	19.34	80.01	19.96	84.81	20.63	90.40	21.78	94.41	21.11
	35	52.90	15.57	63.08	17.76	73.66	20.17	78.37	20.80	83.06	21.44	88.56	22.57	92.47	22.03
37	51.52	16.45	61.82	18.68	71.76	21.15	76.54	21.75	80.96	22.36	86.48	23.41	89.79	23.07	
39	50.78	17.67	60.35	19.98	70.29	22.59	74.70	23.19	78.75	23.79	83.90	24.80	87.58	23.89	
110	10	56.14	7.14	67.03	8.34	78.76	9.58	83.79	10.11	88.98	10.79	99.12	11.84	103.89	12.35
	12	56.14	7.31	67.03	8.54	78.76	9.82	83.79	10.34	88.98	11.02	99.12	12.13	103.89	12.69
	14	56.14	7.54	67.03	8.80	78.76	10.12	83.79	10.65	88.98	11.31	99.12	12.48	103.89	13.10
	16	56.14	7.76	67.03	9.06	78.76	10.42	83.79	10.94	88.98	11.59	99.12	12.83	103.89	13.51
	18	56.14	7.99	67.03	9.31	78.76	10.71	83.79	11.24	88.98	11.88	99.12	13.18	103.89	13.91
	20	56.14	8.31	67.03	9.68	78.76	11.14	83.79	11.66	88.98	12.30	98.51	13.58	103.89	14.46
	21	56.14	8.98	67.03	10.43	78.76	12.01	83.79	12.54	88.98	13.18	97.52	14.29	103.26	14.77
	23	56.14	9.72	67.03	11.27	78.76	12.97	83.79	13.53	88.98	14.19	95.83	15.16	101.44	15.41
	25	56.14	10.67	67.03	12.36	78.76	14.21	83.79	14.79	88.39	15.38	94.21	16.27	99.77	16.37
	27	56.14	11.43	67.03	13.21	78.76	15.18	83.79	15.78	87.24	16.16	92.33	17.07	98.47	17.59
	29	55.26	12.27	65.98	14.17	77.52	16.27	82.47	16.87	85.76	17.22	90.69	18.15	96.80	18.47
	31	54.37	12.91	64.93	14.85	76.29	17.05	81.16	17.66	84.11	17.92	89.11	18.89	94.94	19.67
	33	53.38	13.68	63.74	15.71	74.90	18.00	79.68	18.62	82.47	18.83	87.37	19.80	93.09	20.43
	35	52.40	14.48	62.56	16.58	73.51	18.97	78.20	19.59	80.83	19.75	85.63	20.70	91.23	21.42
37	51.30	15.14	61.25	17.30	71.96	19.76	76.56	20.37	79.19	20.50	83.89	21.44	89.37	22.38	
39	50.49	16.04	60.20	18.23	70.51	20.78	74.92	21.37	76.91	21.42	81.70	22.28	87.22	23.15	
100	10	49.94	6.63	59.47	7.73	69.33	8.81	73.60	9.29	78.20	9.86	87.07	10.87	95.94	11.92
	12	49.94	6.81	59.47	7.93	69.33	9.06	73.60	9.52	78.20	10.11	87.07	11.16	95.94	12.27
	14	49.94	7.07	59.47	8.23	69.33	9.39	73.60	9.86	78.20	10.48	87.07	11.57	95.94	12.77
	16	49.94	7.31	59.47	8.50	69.33	9.70	73.60	10.18	78.20	10.79	87.07	11.93	95.94	13.21
	18	49.94	7.55	59.47	8.77	69.33	10.03	73.60	10.49	78.20	11.10	87.07	12.30	95.94	13.65
	20	49.94	7.92	59.47	9.20	69.33	10.50	73.60	10.98	78.20	11.58	87.07	12.85	95.94	14.30
	21	49.94	8.58	59.47	9.95	69.33	11.35	73.60	11.84	78.20	12.45	87.07	13.84	94.96	14.71
	23	49.94	9.14	59.47	10.58	69.33	12.09	73.60	12.57	78.20	13.20	87.07	14.67	93.48	15.27
	25	49.94	9.84	59.47	11.37	69.33	12.98	73.60	13.48	78.20	14.11	87.07	15.69	92.00	15.96
	27	49.94	10.52	59.47	12.13	69.33	13.82	73.60	14.34	78.20	14.99	87.07	16.64	90.69	16.82
	29	49.94	11.24	59.47	12.94	69.33	14.74	73.60	15.26	78.20	15.92	87.07	17.66	89.37	17.59
	31	49.94	12.05	59.47	13.84	69.33	15.75	73.60	16.29	78.20	16.95	86.09	18.56	88.06	18.41
	33	49.94	12.87	59.47	14.75	69.33	16.76	73.60	16.95	78.20	17.96	84.28	19.22	86.26	19.27
	35	49.94	13.99	59.47	15.98	69.33	18.15	73.60	17.30	77.33	19.16	82.52	20.24	84.15	19.96
37	49.94	14.99	59.47	17.07	68.84	19.21	72.07	18.68	75.75	19.93	79.58	20.67	81.16	20.94	
39	49.94	16.33	59.47	18.52	68.45	20.35	70.66	20.06	73.67	20.61	76.54	21.09	78.02	21.36	
90	10	45.58	5.84	54.30	6.82	63.68	7.82	67.03	8.16	71.39	8.68	79.63	9.60	87.81	10.48
	12	45.58	5.97	54.30	6.97	63.68	7.99	67.03	8.33	71.39	8.86	79.63	9.80	87.81	10.75
	14	45.58	6.14	54.30	7.15	63.68	8.20	67.03	8.55	71.39	9.10	79.63	10.06	87.81	11.06
	16	45.58	6.36	54.30	7.40	63.68	8.49	67.03	8.83	71.39	9.39	79.63	10.41	87.81	11.47
	18	45.58	6.56	54.30	7.63	63.68	8.76	67.03	9.10	71.39	9.64	79.63	10.71	87.81	11.83
	20	45.58	6.87	54.30	7.99	63.68	9.18	67.03	9.50	71.39	10.05	79.63	11.18	87.81	12.38
	21	45.58	7.24	54.30	8.39	63.68	9.64	67.03	9.98	71.39	10.52	79.63	11.73	87.81	12.75
	23	45.58	7.64	54.30	8.86	63.68	10.18	67.03	10.52	71.39	11.07	79.63	12.33	87.81	13.40
	25	45.58	8.12	54.30	9.39	63.68	10.78	67.03	11.11	71.39	11.69	79.63	13.01	87.81	14.09
	27	45.58	8.68	54.30	10.02	63.68	11.50	67.03	11.84	71.39	12.41	79.63	13.82	87.81	15.03
	29	45.58	9.29	54.30	10.71	63.68	12.28	67.03	12.61	71.39	13.20	79.63	14.68	87.81	15.99
	31	45.58	9.94	54.30	11.42	63.68	13.09	67.03	13.43	71.39	14.01	79.63	15.57	87.81	16.95
	33	45.58	10.61	54.30	12.17	63.68	13.93	67.03	14.13	71.39	14.87	79.63	16.48	85.82	17.62
	35	45.58	11.46	54.30	13.11	63.68	14.99	67.03	14.74	71.39	15.93	79.63	17.62	83.73	18.2

1 Capacity table - H/R

AM260FXVAGR/TK

Cooling

TC : Total Capacity, PI : Power Input

Combination, % (Capacity index)	Outdoor temperature (°C, DB)	Indoor temperature (°C, WB)													
		14		16		18		19		20		22		24	
		TC kW	PI kW	TC kW	PI kW	TC kW	PI kW	TC kW	PI kW	TC kW	PI kW	TC kW	PI kW	TC kW	PI kW
80	29	41.15	7.52	48.90	8.66	56.95	9.86	59.64	10.09	63.81	10.62	71.15	11.81	78.72	13.13
	31	41.15	8.02	48.90	9.21	56.95	10.48	59.64	10.71	63.81	11.24	71.15	12.49	78.72	13.89
	33	41.15	8.57	48.90	9.82	56.95	11.17	59.64	11.39	63.81	11.93	71.15	13.23	78.72	14.71
	35	41.15	9.20	48.90	10.52	56.95	11.94	59.64	12.15	63.81	12.72	71.15	14.07	78.72	15.64
	37	41.15	9.84	48.90	11.22	56.95	12.72	59.64	12.93	63.81	13.49	71.15	14.90	78.72	16.55
	39	41.15	10.78	48.90	12.25	56.95	13.88	59.64	14.08	63.81	14.66	71.15	16.13	78.72	17.91
	10	36.58	4.28	43.37	4.97	50.16	5.61	52.24	5.86	56.27	6.27	62.54	6.87	70.01	7.50
70	12	36.58	4.41	43.37	5.12	50.16	5.80	52.24	5.98	56.27	6.46	62.54	7.08	70.01	7.76
	14	36.58	4.52	43.37	5.24	50.16	5.93	52.24	6.10	56.27	6.59	62.54	7.25	70.01	7.98
	16	36.58	4.73	43.37	5.48	50.16	6.20	52.24	6.29	56.27	6.85	62.54	7.57	70.01	8.34
	18	36.58	4.91	43.37	5.68	50.16	6.44	52.24	6.52	56.27	7.08	62.54	7.84	70.01	8.66
	20	36.58	5.10	43.37	5.91	50.16	6.69	52.24	6.76	56.27	7.34	62.54	8.13	70.01	9.00
	21	36.58	5.23	43.37	6.04	50.16	6.84	52.24	6.91	56.27	7.49	62.54	8.30	70.01	9.21
	23	36.58	5.46	43.37	6.31	50.16	7.15	52.24	7.25	56.27	7.80	62.54	8.65	70.01	9.60
	25	36.58	5.67	43.37	6.54	50.16	7.40	52.24	7.55	56.27	8.04	62.54	8.93	70.01	9.93
	27	36.58	6.00	43.37	6.91	50.16	7.81	52.24	7.96	56.27	8.46	62.54	9.38	70.01	10.45
	29	36.58	6.23	43.37	7.16	50.16	8.10	52.24	8.43	56.27	8.73	62.54	9.68	70.01	10.79
	31	36.58	6.61	43.37	7.57	50.16	8.56	52.24	8.94	56.27	9.19	62.54	10.18	70.01	11.34
	33	36.58	7.06	43.37	8.08	50.16	9.12	52.24	9.43	56.27	9.76	62.54	10.79	70.01	12.01
	35	36.58	7.59	43.37	8.65	50.16	9.75	52.24	10.09	56.27	10.40	62.54	11.47	70.01	12.77
37	36.58	8.29	43.37	9.43	50.16	10.62	52.24	10.73	56.27	11.28	62.54	12.41	70.01	13.80	
39	36.58	9.02	43.37	10.22	50.16	11.50	52.24	11.67	56.27	12.16	62.54	13.35	70.01	14.84	
60	10	31.85	3.66	37.68	4.24	43.50	4.79	44.86	4.92	48.71	5.33	54.26	5.86	61.00	6.40
	12	31.85	3.77	37.68	4.37	43.50	4.93	44.86	5.03	48.71	5.48	54.26	6.04	61.00	6.61
	14	31.85	3.87	37.68	4.47	43.50	5.06	44.86	5.15	48.71	5.59	54.26	6.19	61.00	6.79
	16	31.85	4.02	37.68	4.65	43.50	5.26	44.86	5.31	48.71	5.80	54.26	6.42	61.00	7.06
	18	31.85	4.18	37.68	4.83	43.50	5.46	44.86	5.52	48.71	6.00	54.26	6.66	61.00	7.35
	20	31.85	4.35	37.68	5.01	43.50	5.67	44.86	5.70	48.71	6.21	54.26	6.90	61.00	7.64
	21	31.85	4.45	37.68	5.12	43.50	5.80	44.86	5.84	48.71	6.34	54.26	7.04	61.00	7.79
	23	31.85	4.67	37.68	5.38	43.50	6.08	44.86	6.14	48.71	6.63	54.26	7.37	61.00	8.18
	25	31.85	4.86	37.68	5.60	43.50	6.33	44.86	6.40	48.71	6.87	54.26	7.64	61.00	8.48
	27	31.85	5.12	37.68	5.88	43.50	6.64	44.86	6.70	48.71	7.17	54.26	7.98	61.00	8.88
	29	31.85	5.35	37.68	6.14	43.50	6.93	44.86	7.06	48.71	7.46	54.26	8.29	61.00	9.22
	31	31.85	5.69	37.68	6.51	43.50	7.34	44.86	7.49	48.71	7.87	54.26	8.73	61.00	9.72
	33	31.85	6.03	37.68	6.88	43.50	7.75	44.86	7.86	48.71	8.28	54.26	9.18	61.00	10.21
35	31.85	6.49	37.68	7.38	43.50	8.31	44.86	8.42	48.71	8.84	54.26	9.78	61.00	10.88	
37	31.85	7.02	37.68	7.96	43.50	8.95	44.86	8.95	48.71	9.49	54.26	10.47	61.00	11.64	
39	31.85	7.66	37.68	8.67	43.50	9.73	44.86	9.75	48.71	10.27	54.26	11.30	61.00	12.55	
50	10	26.97	3.05	31.84	3.52	36.71	3.97	37.46	4.02	41.20	4.41	46.07	4.88	52.07	5.33
	12	26.97	3.13	31.84	3.61	36.71	4.08	37.46	4.12	41.20	4.53	46.07	5.02	52.07	5.50
	14	26.97	3.22	31.84	3.71	36.71	4.19	37.46	4.23	41.20	4.64	46.07	5.16	52.07	5.66
	16	26.97	3.31	31.84	3.83	36.71	4.32	37.46	4.36	41.20	4.78	46.07	5.31	52.07	5.85
	18	26.97	3.46	31.84	3.99	36.71	4.51	37.46	4.53	41.20	4.96	46.07	5.52	52.07	6.10
	20	26.97	3.59	31.84	4.14	36.71	4.68	37.46	4.67	41.20	5.13	46.07	5.72	52.07	6.32
	21	26.97	3.67	31.84	4.23	36.71	4.77	37.46	4.79	41.20	5.22	46.07	5.83	52.07	6.45
	23	26.97	3.89	31.84	4.46	36.71	5.03	37.46	5.05	41.20	5.50	46.07	6.13	52.07	6.81
	25	26.97	4.06	31.84	4.66	36.71	5.26	37.46	5.26	41.20	5.71	46.07	6.38	52.07	7.09
	27	26.97	4.25	31.84	4.86	36.71	5.48	37.46	5.48	41.20	5.94	46.07	6.64	52.07	7.37
	29	26.97	4.47	31.84	5.11	36.71	5.76	37.46	5.75	41.20	6.22	46.07	6.94	52.07	7.72
	31	26.97	4.75	31.84	5.43	36.71	6.12	37.46	6.09	41.20	6.57	46.07	7.33	52.07	8.15
	33	26.97	5.00	31.84	5.69	36.71	6.41	37.46	6.37	41.20	6.86	46.07	7.63	52.07	8.49
35	26.97	5.39	31.84	6.12	36.71	6.88	37.46	6.83	41.20	7.33	46.07	8.15	52.07	9.07	
37	26.97	5.76	31.84	6.53	36.71	7.33	37.46	7.26	41.20	7.78	46.07	8.62	52.07	9.59	
39	26.97	6.32	31.84	7.13	36.71	7.99	37.46	7.91	41.20	8.46	46.07	9.34	52.07	10.38	

1 Capacity table - H/R

AM260FXVAGR/TK

Heating

TC : Total Capacity, PI : Power Input

Combination, % (Capacity index)	Outdoor temperature (°C)		Indoor temperature (°C, DB)									
			16		18		20		22		24	
			TC	PI	TC	PI	TC	PI	TC	PI	TC	PI
	DB	WB	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW
130	15	14	113.50	17.49	106.90	17.03	100.30	16.84	96.10	17.13	91.80	17.51
	13	12	113.30	17.91	106.90	17.47	100.30	17.30	96.10	17.59	91.80	17.97
	11	10	113.40	18.41	106.90	17.95	100.30	17.76	96.10	18.06	91.80	18.45
	9	8	112.30	19.04	106.00	18.68	100.30	18.64	96.10	18.95	91.80	19.37
	7	6	110.10	19.75	104.90	19.58	100.30	19.75	96.10	20.08	91.80	20.52
	5	4	108.10	20.71	103.30	20.46	98.50	20.56	95.30	21.36	91.20	22.32
	3	2	105.70	22.01	100.90	21.50	96.90	21.33	93.20	22.04	89.70	22.91
	0	-1	103.30	24.41	98.60	23.64	93.80	23.25	90.50	24.07	87.20	25.07
	-3	-4	100.70	26.63	96.00	25.87	91.70	25.50	88.70	26.21	85.60	27.07
	-5	-6	97.60	27.48	93.10	26.82	89.20	26.59	86.00	27.34	83.10	28.26
	-7	-8	94.60	27.78	90.70	27.26	86.60	27.19	83.70	27.90	80.70	28.79
	-10	-11	91.00	27.24	87.60	27.09	84.50	27.41	81.40	28.08	78.40	28.93
	-12	-13	87.80	26.95	84.80	26.88	81.60	27.30	79.60	28.27	76.70	29.45
	-15	-16	83.60	26.17	81.00	26.22	78.40	26.74	76.30	27.66	74.20	28.77
	-17	-18	78.80	25.25	77.20	25.59	75.60	26.42	73.80	27.67	72.00	29.17
	-20	-21	74.60	24.73	73.50	25.21	72.50	26.19	70.30	27.01	68.20	28.01
-22	-23	69.50	24.06	68.20	24.50	67.00	25.42	65.00	26.22	63.10	27.28	
-25	-26	61.10	22.66	59.60	23.00	58.00	23.78	56.30	24.57	54.60	25.68	
120	15	14	107.60	17.14	101.00	16.63	94.40	16.38	90.20	16.65	86.10	16.98
	13	12	107.70	17.66	101.00	17.14	94.40	16.88	90.20	17.15	86.10	17.49
	11	10	107.40	18.24	100.90	17.72	94.40	17.47	90.20	17.74	86.10	18.11
	9	8	107.40	19.15	100.90	18.60	94.40	18.34	90.20	18.62	86.10	19.01
	7	6	107.50	20.25	101.00	19.67	94.40	19.39	90.20	19.69	86.10	20.09
	5	4	107.50	21.55	101.00	20.94	94.40	20.65	90.30	20.96	86.10	21.38
	3	2	104.90	22.97	99.90	22.47	94.20	22.35	90.10	22.72	86.10	23.22
	0	-1	103.50	25.04	98.10	24.27	93.40	23.87	90.40	24.79	86.30	25.90
	-3	-4	101.30	26.48	96.40	25.65	92.00	24.90	89.30	25.94	85.50	27.19
	-5	-6	98.90	27.62	93.80	26.78	90.00	25.57	86.80	26.46	83.10	27.53
	-7	-8	96.30	28.58	92.10	27.34	87.30	25.83	84.80	26.66	81.50	27.68
	-10	-11	92.90	29.38	88.20	28.03	83.40	26.40	81.30	27.36	78.50	28.53
	-12	-13	89.50	29.13	84.30	28.17	80.20	27.01	77.60	27.78	75.50	28.73
	-15	-16	84.20	28.35	80.60	27.76	76.80	26.86	74.60	27.95	72.30	29.27
	-17	-18	79.70	27.43	75.90	27.19	73.50	26.76	71.20	27.82	69.30	29.09
	-20	-21	75.30	26.88	73.00	26.67	70.50	26.90	67.60	27.93	65.40	29.18
-22	-23	70.30	26.19	67.90	25.94	65.40	26.15	62.70	27.16	60.60	28.46	
-25	-26	62.10	24.73	59.50	24.44	56.90	24.55	54.50	25.53	52.70	26.89	
110	15	14	103.30	16.80	96.80	16.29	90.40	16.03	86.30	16.24	82.10	16.53
	13	12	103.40	17.35	96.80	16.82	90.40	16.55	86.30	16.77	82.10	17.07
	11	10	103.40	18.05	96.90	17.49	90.40	17.21	86.30	17.44	82.10	17.74
	9	8	103.40	18.95	96.90	18.37	90.40	18.07	86.30	18.31	82.10	18.64
	7	6	103.40	20.02	96.90	19.39	90.40	19.08	86.30	19.33	82.10	19.67
	5	4	103.10	20.94	96.60	20.29	90.10	19.95	86.10	20.25	82.10	20.65
	3	2	101.30	22.23	96.00	21.67	90.20	21.44	86.10	21.76	82.10	22.18
	0	-1	98.80	23.12	94.50	23.08	90.20	23.45	86.10	23.79	82.10	24.25
	-3	-4	96.40	24.42	92.50	24.35	88.20	24.71	84.90	25.53	81.20	26.53
	-5	-6	94.30	25.85	90.10	25.71	86.50	26.00	83.60	26.94	80.70	28.07
	-7	-8	91.30	26.76	87.70	26.86	84.20	27.46	81.40	28.22	78.60	29.14
	-10	-11	88.30	28.09	84.30	27.80	80.80	28.10	78.40	29.01	75.40	30.12
	-12	-13	85.00	28.22	81.20	27.82	77.60	27.95	75.40	28.85	72.50	29.95
	-15	-16	81.10	27.93	77.60	27.86	74.10	28.12	72.00	29.06	69.30	30.20
	-17	-18	76.60	27.23	73.60	27.14	70.60	27.42	69.10	28.47	66.10	29.73
	-20	-21	73.40	26.99	70.40	26.78	67.40	27.03	65.70	27.99	62.80	29.16
-22	-23	68.10	26.18	65.10	25.95	62.10	26.15	60.60	27.10	57.70	28.31	
-25	-26	59.50	24.50	56.50	24.20	53.40	24.30	52.00	25.21	49.60	26.47	
100	15	14	95.70	16.07	89.20	15.50	82.80	15.15	78.70	15.29	74.70	15.54
	13	12	95.70	16.65	89.20	16.06	82.80	15.71	78.70	15.86	74.70	16.11
	11	10	95.70	17.45	89.20	16.83	82.80	16.46	78.70	16.61	74.70	16.88
	9	8	95.70	18.33	89.20	17.68	82.80	17.28	78.70	17.45	74.70	17.72
	7	6	95.70	19.29	89.20	18.61	82.80	18.20	78.70	18.37	74.70	18.66
	5	4	95.70	19.82	89.20	19.12	82.80	18.70	78.70	18.87	74.70	19.17
	3	2	95.70	20.96	89.20	20.21	82.80	19.77	78.70	19.96	74.70	20.27
	0	-1	95.00	22.07	88.90	21.36	82.80	20.98	78.70	21.17	74.70	21.51
	-3	-4	92.70	22.93	87.80	22.45	82.80	22.34	78.70	22.55	74.70	22.91
	-5	-6	89.70	24.23	85.60	23.91	81.50	24.00	78.20	24.23	74.10	24.55
	-7	-8	87.20	24.94	83.50	24.71	79.80	24.89	76.70	25.92	72.70	26.30
	-10	-11	83.30	26.92	80.00	26.98	77.40	27.53	73.50	27.78	69.70	28.16
	-12	-13	80.20	27.41	77.40	27.59	74.50	28.29	70.80	28.55	67.00	28.93
	-15	-16	76.30	28.01	74.40	28.24	71.10	28.99	67.60	29.26	63.90	29.64
	-17	-18	71.90	27.76	69.50	27.74	67.10	28.24	63.40	28.49	60.40	28.87
	-20	-21	68.40	27.81	65.60	27.59	62.80	27.83	59.40	27.43	56.60	28.47
-22	-23	63.20	27.04	60.30	26.80	57.40	27.01	54.40	26.64	51.70	27.74	
-25	-26	54.50	25.37	51.50	25.07	48.60	25.17	46.00	24.86	43.80	26.07	
90	15	14	86.10	14.73	80.40	14.20	74.50	13.89	70.80	14.02	67.30	14.25
	13	12	86.10	15.23	80.40	14.70	74.50	14.37	70.80	14.50	67.30	14.74
	11	10	86.10	15.83	80.40	15.27	74.50	14.93	70.80	15.07	67.30	15.31
	9	8	86.10	16.62	80.40	16.03	74.50	15.67	70.80	15.82	67.30	16.08
	7	6	86.10	17.47	80.40	16.86	74.50	16.49	70.80	16.64	67.30	16.91
	5	4	86.10	18.18	80.40	17.54	74.50	17.15	70.80	17.32	67.30	17.59
	3	2	86.10	19.06	80.40	18.38	74.50	17.97	70.80	18.14	67.30	18.43
	0	-1	86.10	20.35	80.40	19.63	74.50	19.20	70.80	19.37	67.30	19.69
	-3	-4	86.10	21.71	80.40	20.94	74.50	20.48	70.80	20.67	67.30	21.00
	-5	-6	85.00	22.24	79.90	22.03	74.50	22.22	70.80	22.43	67.30	22.78
	-7	-8	83.70	22.61	78.30	23.03	74.50	23.91	70.80	24.14	67.30	24.52
	-10	-11	79.90	22.97	75.60	24.20	72.50	25.84	69.90	24.33	65.90	24.72
	-12	-13	74.80	23.38	70.90	24.71	68.90	26.48	65.40	24.75	62.10	25.15
	-15	-16	70.30	23.98	68.00	25.14	65.40	26.74	61.40	24.25	58.40	24.64
	-17	-18	66.10	24.33	64.20	25.48	61.50	27.15	58.60	24.30	55.20	24.69
	-20	-21	61.80	24.77	60.20	25.79	58.00	27.37	54.30	24.77	51.30	24.58
-22	-23	56.90	23.95	55.10	24.90	52.80	26.38	49.60	23.89	46.80	23.79	
-25	-26	48.70	22.22	46.80	23.01	44.30	24.27	41.70	22.01	39.30	22.04	

1 Capacity table - H/R

AM260FXVAGR/TK

Heating

TC : Total Capacity, PI : Power Input

Combination, % (Capacity index)	Outdoor temperature (°C)		Indoor temperature (°C, DB)									
			16		18		20		22		24	
			TC	PI	TC	PI	TC	PI	TC	PI	TC	PI
	DB	WB	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW
80	15	14	76.50	13.39	71.40	12.91	66.20	12.63	62.90	12.74	59.80	12.95
	13	12	76.50	13.83	71.40	13.33	66.20	13.04	62.90	13.16	59.80	13.37
	11	10	76.50	14.21	71.40	13.70	66.20	13.41	62.90	13.53	59.80	13.74
	9	8	76.50	14.91	71.40	14.39	66.20	14.06	62.90	14.20	59.80	14.43
	7	6	76.50	15.66	71.40	15.10	66.20	14.77	62.90	14.91	59.80	15.15
	5	4	76.50	16.56	71.40	15.98	66.20	15.62	62.90	15.77	59.80	16.02
	3	2	76.50	17.15	71.40	16.55	66.20	16.17	62.90	16.33	59.80	16.59
	0	-1	76.50	18.47	71.40	17.82	66.20	17.42	62.90	17.59	59.80	17.87
	-3	-4	76.50	19.21	71.40	18.72	66.20	18.62	62.90	18.79	59.80	19.10
	-5	-6	74.40	19.53	70.60	19.42	66.20	19.69	62.90	19.88	59.80	20.20
	-7	-8	72.30	19.64	69.20	19.94	66.20	20.59	62.90	20.78	59.80	21.11
	-10	-11	69.20	20.19	67.20	20.53	64.00	21.17	60.80	21.38	57.80	21.72
	-12	-13	66.40	20.27	63.30	20.76	60.90	21.67	57.80	21.86	54.90	22.22
	-15	-16	62.30	20.97	60.10	21.28	57.70	22.01	55.20	21.71	52.40	22.07
	-17	-18	59.00	21.15	57.00	21.52	55.00	22.32	52.80	22.13	49.70	22.49
	-20	-21	55.90	21.30	54.10	21.75	52.40	22.63	49.50	21.63	47.50	21.98
-22	-23	51.50	20.56	49.60	20.96	47.80	21.78	45.20	20.84	43.30	21.22	
-25	-26	44.20	19.04	42.20	19.34	40.20	20.00	38.10	19.15	36.40	19.58	
70	15	14	67.00	11.74	62.50	11.32	58.00	11.07	55.00	11.17	52.30	11.36
	13	12	67.00	12.08	62.50	11.65	58.00	11.40	55.00	11.50	52.30	11.69
	11	10	67.00	12.40	62.50	11.96	58.00	11.70	55.00	11.80	52.30	11.99
	9	8	67.00	12.93	62.50	12.47	58.00	12.19	55.00	12.30	52.30	12.51
	7	6	67.00	13.53	62.50	13.05	58.00	12.76	55.00	12.88	52.30	13.08
	5	4	67.00	14.26	62.50	13.76	58.00	13.45	55.00	13.58	52.30	13.79
	3	2	67.00	14.79	62.50	14.27	58.00	13.95	55.00	14.08	52.30	14.31
	0	-1	67.00	15.88	62.50	15.31	58.00	14.98	55.00	15.12	52.30	15.36
	-3	-4	67.00	16.94	62.50	16.34	58.00	15.98	55.00	16.13	52.30	16.40
	-5	-6	66.10	17.61	62.00	17.16	58.00	16.99	55.00	17.15	52.30	17.42
	-7	-8	65.30	17.97	61.80	17.78	58.00	17.91	55.00	18.07	52.30	18.37
	-10	-11	64.20	18.28	60.70	18.48	58.00	18.87	55.00	19.05	52.30	19.35
	-12	-13	62.10	18.78	59.50	18.99	57.10	19.41	54.20	20.44	52.10	20.27
	-15	-16	59.30	19.12	57.10	19.58	55.50	20.42	52.70	20.62	50.00	20.94
	-17	-18	56.90	19.67	54.70	20.14	53.10	21.02	50.40	21.21	48.00	21.56
	-20	-21	53.50	19.71	52.50	20.18	51.00	21.06	48.40	21.26	46.00	21.59
-22	-23	49.20	18.14	48.00	19.35	46.40	20.15	43.90	20.25	41.50	20.54	
-25	-26	42.20	17.37	40.80	17.67	39.00	18.31	36.50	18.23	34.20	18.38	
60	15	14	57.40	10.08	53.50	9.73	49.70	9.52	47.20	9.60	44.90	9.75
	13	12	57.40	10.33	53.50	9.96	49.70	9.75	47.20	9.84	44.90	10.00
	11	10	57.40	10.60	53.50	10.23	49.70	10.00	47.20	10.09	44.90	10.25
	9	8	57.40	10.94	53.50	10.56	49.70	10.32	47.20	10.42	44.90	10.59
	7	6	57.40	11.41	53.50	11.00	49.70	10.76	47.20	10.86	44.90	11.04
	5	4	57.40	11.99	53.50	11.56	49.70	11.30	47.20	11.41	44.90	11.59
	3	2	57.40	12.47	53.50	12.02	49.70	11.76	47.20	11.86	44.90	12.05
	0	-1	57.40	13.32	53.50	12.84	49.70	12.56	47.20	12.68	44.90	12.88
	-3	-4	57.40	14.19	53.50	13.68	49.70	13.39	47.20	13.51	44.90	13.72
	-5	-6	57.20	15.12	53.50	14.60	49.70	14.31	47.20	14.44	44.90	14.67
	-7	-8	56.00	15.75	53.40	15.37	49.70	15.23	47.20	15.38	44.90	15.63
	-10	-11	55.40	16.24	52.50	16.09	49.70	16.21	47.20	16.36	44.90	16.61
	-12	-13	54.40	17.03	51.70	17.09	49.70	17.47	47.20	17.63	44.90	17.91
	-15	-16	52.80	18.14	51.00	18.46	49.70	19.14	47.20	19.31	44.90	19.63
	-17	-18	51.60	18.77	50.10	19.22	49.10	20.05	46.60	20.23	44.30	20.56
	-20	-21	50.30	19.04	48.80	19.49	47.90	20.34	45.50	20.53	43.20	20.86
-22	-23	45.80	18.03	44.20	18.42	43.10	19.17	40.70	19.25	38.50	19.50	
-25	-26	38.40	16.11	36.70	16.34	35.30	16.87	33.00	16.77	30.80	16.86	
50	15	14	47.70	8.43	44.50	8.14	41.40	7.97	39.40	8.12	37.40	8.36
	13	12	47.70	8.56	44.50	8.26	41.40	8.09	39.40	8.25	37.40	8.49
	11	10	47.70	8.75	44.50	8.45	41.40	8.28	39.40	8.44	37.40	8.68
	9	8	47.70	8.87	44.50	8.56	41.40	8.39	39.40	8.55	37.40	8.80
	7	6	47.70	9.17	44.50	8.85	41.40	8.66	39.40	8.84	37.40	9.10
	5	4	47.70	9.56	44.50	9.23	41.40	9.04	39.40	9.22	37.40	9.48
	3	2	47.70	9.98	44.50	9.64	41.40	9.44	39.40	9.62	37.40	9.90
	0	-1	47.70	10.57	44.50	10.21	41.40	10.00	39.40	10.19	37.40	10.48
	-3	-4	47.70	11.23	44.50	10.84	41.40	10.62	39.40	10.83	37.40	11.15
	-5	-6	47.70	12.14	44.50	11.72	41.40	11.48	39.40	11.71	37.40	12.05
	-7	-8	47.70	13.22	44.50	12.76	41.40	12.49	39.40	12.74	37.40	13.11
	-10	-11	47.70	14.04	44.50	13.56	41.40	13.27	39.40	13.54	37.40	13.93
	-12	-13	47.70	14.98	44.50	14.46	41.40	14.16	39.40	14.44	37.40	14.85
	-15	-16	47.70	16.04	44.50	15.49	41.40	15.17	39.40	15.46	37.40	15.92
	-17	-18	47.70	17.28	44.50	16.68	41.40	16.34	39.40	16.66	37.40	17.14
	-20	-21	47.70	18.72	44.50	18.07	41.40	17.70	39.40	18.05	37.40	18.57
-22	-23	42.60	17.40	39.50	16.74	36.50	16.32	34.50	16.54	32.50	16.96	
-25	-26	34.20	14.89	31.30	14.19	28.40	13.67	26.40	13.67	24.50	13.83	

1 Capacity table - H/R

AM280FXVAGR/TK

Cooling

TC : Total Capacity, PI : Power Input

Combination, % (Capacity index)	Outdoor temperature (°C, DB)	Indoor temperature (°C, WB)													
		14		16		18		19		20		22		24	
		TC kW	PI kW	TC kW	PI kW	TC kW	PI kW	TC kW	PI kW	TC kW	PI kW	TC kW	PI kW	TC kW	PI kW
130	10	71.80	8.97	85.65	10.46	100.02	11.96	106.52	12.61	113.98	13.50	122.51	14.35	133.15	15.02
	12	71.50	9.19	85.29	10.71	99.60	12.25	106.07	12.90	113.50	13.78	121.99	14.69	132.59	15.43
	14	71.14	9.46	84.87	11.02	99.11	12.60	105.55	13.25	112.94	14.12	121.39	15.09	131.93	15.86
	16	70.60	9.74	84.21	11.34	98.36	12.97	104.75	13.62	112.08	14.50	120.46	15.52	130.93	16.35
	18	69.91	10.16	83.39	11.82	97.39	13.52	103.72	14.17	110.98	15.05	119.28	16.13	129.65	16.75
	20	69.05	10.62	82.36	12.34	96.19	14.11	102.45	14.76	109.61	15.65	117.81	16.78	128.05	17.30
	21	68.24	11.20	81.40	13.00	95.07	14.86	101.24	15.52	108.33	16.43	116.42	17.62	126.55	17.81
	23	67.26	11.97	80.22	13.85	93.70	15.84	99.79	16.52	106.77	17.45	114.76	18.71	124.73	18.92
	25	66.53	12.77	79.36	14.77	92.69	16.87	98.71	17.57	105.61	18.51	113.51	19.84	123.39	19.93
	27	65.50	13.72	78.14	15.82	91.25	18.07	97.19	18.79	103.98	19.75	111.75	21.16	121.48	21.44
	29	64.33	14.61	76.74	16.81	89.63	19.19	95.45	19.91	102.13	20.89	109.78	22.35	119.32	22.84
	31	63.24	15.61	75.43	17.93	88.10	20.43	93.83	21.18	100.40	22.17	107.90	23.68	117.28	24.43
	33	62.20	16.48	74.21	18.88	86.66	21.49	92.28	22.24	98.75	23.23	106.14	24.75	114.90	25.81
	35	61.10	17.40	72.89	19.87	85.12	22.58	90.66	23.31	97.00	24.29	104.26	25.78	111.99	27.03
	37	59.68	18.49	71.19	21.05	83.15	23.87	88.55	24.61	94.75	25.59	101.83	27.07	109.39	28.33
	39	58.20	19.42	69.70	22.04	81.09	24.96	86.36	25.68	92.41	26.65	99.31	28.09	106.70	29.22
	120	10	68.10	8.57	81.21	10.00	94.83	11.41	100.89	12.04	106.93	12.82	114.00	13.46	119.04
12		68.10	8.78	81.21	10.25	94.83	11.71	100.89	12.34	106.93	13.11	114.00	13.81	119.04	14.41
14		67.75	9.23	80.78	10.75	94.33	12.29	100.43	12.92	106.41	13.67	113.49	14.47	118.42	14.83
16		67.39	9.51	80.36	11.08	93.84	12.66	100.10	13.29	105.82	14.02	112.81	14.87	117.88	15.22
18		67.24	9.76	80.18	11.35	93.63	13.00	99.61	13.62	105.58	14.34	112.56	15.24	117.53	15.61
20		66.83	10.20	79.70	11.85	93.07	13.56	99.01	14.17	104.95	14.91	111.88	15.85	116.83	16.17
21		65.95	10.70	78.65	12.42	91.84	14.21	97.70	14.84	103.57	15.58	110.40	16.57	115.29	16.61
23		65.02	11.36	77.54	13.18	90.55	15.07	96.68	15.71	102.10	16.46	108.85	17.51	113.66	17.44
25		64.46	12.22	76.88	14.13	89.77	16.15	95.50	16.82	101.19	17.56	107.92	18.70	112.69	18.68
27		63.46	13.11	75.68	15.14	88.38	17.30	94.03	17.98	99.59	18.74	106.25	19.94	110.94	19.93
29		62.42	13.95	74.44	16.08	86.92	18.35	92.47	19.04	98.02	19.80	104.49	21.05	109.11	21.27
31		61.30	14.86	73.11	17.09	85.37	19.48	90.82	20.19	96.26	20.94	102.62	22.22	107.15	22.68
33		60.31	15.69	71.93	17.98	83.99	20.49	89.36	21.19	94.67	21.96	100.97	23.24	105.45	23.67
35		59.20	16.48	70.60	18.86	82.44	21.45	87.71	22.16	92.86	22.90	99.11	24.18	103.49	24.71
37		57.90	17.44	69.22	19.88	80.63	22.56	85.87	23.25	90.94	23.98	97.03	25.22	101.08	25.87
39		56.88	18.48	67.74	20.99	79.02	23.79	84.02	24.48	88.87	25.19	94.71	26.39	98.89	26.79
110		10	59.95	8.01	71.58	9.35	84.11	10.74	89.48	11.34	95.02	12.10	105.85	13.28	110.95
	12	59.95	8.20	71.58	9.58	84.11	11.01	89.48	11.60	95.02	12.35	105.85	13.60	110.95	14.23
	14	59.95	8.45	71.58	9.86	84.11	11.34	89.48	11.94	95.02	12.68	105.85	14.00	110.95	14.69
	16	59.95	8.70	71.58	10.16	84.11	11.68	89.48	12.27	95.02	13.00	105.85	14.39	110.95	15.15
	18	59.95	8.96	71.58	10.44	84.11	12.02	89.48	12.61	95.02	13.33	105.85	14.78	110.95	15.60
	20	59.95	9.31	71.58	10.85	84.11	12.49	89.48	13.08	95.02	13.79	105.57	15.23	110.95	16.21
	21	59.95	9.77	71.58	11.35	84.11	13.07	89.48	13.67	95.02	14.38	105.12	15.71	110.66	16.56
	23	59.95	10.43	71.58	12.10	84.11	13.93	89.48	14.54	95.02	15.27	103.98	16.45	109.83	17.28
	25	59.95	11.36	71.58	13.17	84.11	15.15	89.48	15.78	94.75	16.49	102.92	17.54	109.07	18.36
	27	59.95	12.33	71.58	14.27	84.11	16.41	89.48	17.07	94.23	17.63	101.21	18.64	107.88	19.72
	29	59.55	13.22	71.10	15.28	83.54	17.55	88.88	18.22	93.55	18.64	99.61	19.66	106.21	20.71
	31	59.14	14.07	70.62	16.22	82.98	18.62	88.28	19.30	92.44	19.65	97.93	20.71	104.34	22.06
	33	58.69	14.85	70.08	17.08	82.34	19.58	87.61	20.27	90.99	20.54	96.34	21.62	102.71	22.91
	35	57.70	15.73	68.90	18.04	80.96	20.65	86.12	21.35	89.33	21.56	94.54	22.64	100.83	24.02
	37	56.67	16.55	67.66	18.94	79.49	21.65	84.57	22.34	87.58	22.50	92.78	23.58	98.85	25.10
	39	55.69	17.42	66.45	19.85	77.98	22.65	82.92	23.33	85.53	23.43	90.72	24.45	96.73	25.96
	100	10	53.34	7.44	63.51	8.67	74.04	9.88	78.60	10.41	83.51	11.06	92.99	12.19	102.46
12		53.34	7.64	63.51	8.90	74.04	10.16	78.60	10.67	83.51	11.33	92.99	12.51	102.46	13.76
14		53.34	7.92	63.51	9.23	74.04	10.53	78.60	11.06	83.51	11.75	92.99	12.97	102.46	14.32
16		53.34	8.20	63.51	9.54	74.04	10.88	78.60	11.41	83.51	12.10	92.99	13.38	102.46	14.81
18		53.34	8.47	63.51	9.84	74.04	11.24	78.60	11.76	83.51	12.44	92.99	13.79	102.46	15.31
20		53.34	8.89	63.51	10.32	74.04	11.78	78.60	12.31	83.51	12.98	92.99	14.42	102.46	16.03
21		53.34	9.36	63.51	10.85	74.04	12.39	78.60	12.93	83.51	13.62	92.99	15.12	102.01	16.49
23		53.34	9.90	63.51	11.46	74.04	13.09	78.60	13.63	83.51	14.33	92.99	15.92	101.34	17.12
25		53.34	10.59	63.51	12.25	74.04	13.98	78.60	14.54	83.51	15.24	92.99	16.95	100.66	17.90
27		53.34	11.37	63.51	13.12	74.04	14.96	78.60	15.53	83.51	16.26	92.99	18.06	99.46	18.86
29		53.34	12.15	63.51	13.99	74.04	15.95	78.60	16.53	83.51	17.26	92.99	19.15	97.95	19.73
31		53.34	13.00	63.51	14.95	74.04	17.02	78.60	17.62	83.51	18.35	92.54	20.24	96.45	20.64
33		53.34	13.91	63.51	15.96	74.04	18.16	78.60	18.58	83.51	19.49	91.72	21.13	94.83	21.61
35		53.34	14.98	63.51	17.13	74.04	19.47	78.60	19.40	83.11	20.72	90.91	22.05	93.06	22.38
37		53.34	16.18	63.51	18.45	73.82	20.87	77.90	20.68	82.39	21.86	88.96	22.91	90.89	23.48
39		53.34	17.46	63.51	19.84	73.64	22.09	77.26	21.95	81.44	22.68	86.47	23.38	88.35	23.96
90		10	48.68	6.59	57.99	7.69	68.00	8.82	71.58	9.20	76.24	9.79	85.04	10.82	80.70
	12	48.68	6.73	57.99	7.85	68.00	9.01	71.58	9.39	76.24	9.99	85.04	11.06	80.78	12.12
	14	48.68	6.92	57.99	8.06	68.00	9.25	71.58	9.64	76.24	10.26	85.04	11.34	80.78	12.47
	16	48.68	7.17	57.99	8.35	68.00	9.58	71.58	9.96	76.24	10.58	85.04	11.73	80.78	12.93
	18	48.68	7.39	57.99	8.61	68.00	9.88	71.58	10.26	76.24	10.87	85.04	12.07	80.78	13.34
	20	48.68	7.74	57.99	9.00	68.00	10.35	71.58	10.71	76.24	11.34	85.04	12.61	80.78	13.96
	21	48.68	8.04	57.99	9.33	68.00	10.72	71.58	11.09	76.24	11.71	85.04	13.04	80.78	14.34
	23	48.68	8.46	57.99	9.81	68.00	11.27	71.58	11.65	76.24	12.27	85.04	13.67	80.78	14.99
	25	48.68	8.96	57.99	10.37	68.00	11.90	71.58	12.28	76.24	12.92	85.04	14.38	80.78	15.69
	27	48.68	9.60	57.99	11.09	68.00	12.73	71.58	13.11	76.24	13.75	85.04	15.32	80.78	16.72
	29	48.68	10.27	57.99	11.85	68.00	13.59	71.58	13.97	76.24	14.62	85.04	16.27	80.78	17.79
	31	48.68	10.98	57.99	12.63	68.00	14.48	71.58	14.86	76.24	15.52	85.04	17.25	80.78	18.86
	33	48.68	11.74	57.99	13.48	68.00	15.43	71.58	15.75	76.24	16.48	85.04	18.22	80.78	19.84
	35	48.68	12.62	57.99											

1 Capacity table - H/R

AM280FXVAGR/TK

Cooling

TC : Total Capacity, PI : Power Input

Combination, % (Capacity index)	Outdoor temperature (°C, DB)	Indoor temperature (°C, WB)													
		14		16		18		19		20		22		24	
		TC kW	PI kW	TC kW	PI kW	TC kW	PI kW	TC kW	PI kW	TC kW	PI kW	TC kW	PI kW	TC kW	PI kW
80	29	43.95	8.53	52.22	9.82	60.82	11.19	63.69	11.45	68.14	12.05	75.98	13.40	84.07	14.90
	31	43.95	9.10	52.22	10.45	60.82	11.90	63.69	12.15	68.14	12.76	75.98	14.18	84.07	15.76
	33	43.95	9.73	52.22	11.15	60.82	12.68	63.69	12.92	68.14	13.54	75.98	15.02	84.07	16.70
	35	43.95	10.44	52.22	11.94	60.82	13.55	63.69	13.79	68.14	14.43	75.98	15.97	84.07	17.75
	37	43.95	11.17	52.22	12.73	60.82	14.44	63.69	14.68	68.14	15.31	75.98	16.91	84.07	18.78
	39	43.95	12.23	52.22	13.91	60.82	15.75	63.69	15.98	68.14	16.64	75.98	18.31	84.07	20.33
	10	39.06	4.72	46.31	5.47	53.56	6.18	55.79	6.46	60.09	6.91	66.78	7.57	74.76	8.27
70	12	39.06	4.86	46.31	5.64	53.56	6.39	55.79	6.59	60.09	7.12	66.78	7.81	74.76	8.56
	14	39.06	4.98	46.31	5.78	53.56	6.54	55.79	6.72	60.09	7.26	66.78	7.99	74.76	8.79
	16	39.06	5.21	46.31	6.04	53.56	6.84	55.79	6.94	60.09	7.55	66.78	8.34	74.76	9.19
	18	39.06	5.41	46.31	6.26	53.56	7.09	55.79	7.19	60.09	7.81	66.78	8.64	74.76	9.54
	20	39.06	5.62	46.31	6.51	53.56	7.38	55.79	7.45	60.09	8.09	66.78	8.96	74.76	9.92
	21	39.06	5.76	46.31	6.65	53.56	7.54	55.79	7.62	60.09	8.25	66.78	9.15	74.76	10.15
	23	39.06	6.02	46.31	6.96	53.56	7.88	55.79	7.99	60.09	8.60	66.78	9.54	74.76	10.58
	25	39.06	6.25	46.31	7.21	53.56	8.16	55.79	8.33	60.09	8.87	66.78	9.84	74.76	10.95
	27	39.06	6.61	46.31	7.61	53.56	8.61	55.79	8.77	60.09	9.33	66.78	10.34	74.76	11.51
	29	39.06	6.87	46.31	7.89	53.56	8.93	55.79	9.28	60.09	9.62	66.78	10.67	74.76	11.89
	31	39.06	7.28	46.31	8.34	53.56	9.43	55.79	9.85	60.09	10.13	66.78	11.22	74.76	12.50
	33	39.06	7.78	46.31	8.90	53.56	10.05	55.79	10.38	60.09	10.76	66.78	11.89	74.76	13.24
	35	39.06	8.36	46.31	9.54	53.56	10.75	55.79	11.11	60.09	11.46	66.78	12.64	74.76	14.08
37	39.06	9.14	46.31	10.39	53.56	11.70	55.79	11.81	60.09	12.43	66.78	13.68	74.76	15.21	
39	39.06	9.94	46.31	11.26	53.56	12.67	55.79	12.86	60.09	13.40	66.78	14.71	74.76	16.35	
60	10	34.01	3.98	40.23	4.61	46.46	5.21	47.90	5.35	52.02	5.79	57.95	6.37	65.14	6.95
	12	34.01	4.10	40.23	4.74	46.46	5.36	47.90	5.47	52.02	5.95	57.95	6.56	65.14	7.18
	14	34.01	4.21	40.23	4.86	46.46	5.50	47.90	5.60	52.02	6.08	57.95	6.72	65.14	7.38
	16	34.01	4.37	40.23	5.05	46.46	5.72	47.90	5.77	52.02	6.30	57.95	6.98	65.14	7.68
	18	34.01	4.54	40.23	5.25	46.46	5.94	47.90	6.00	52.02	6.52	57.95	7.24	65.14	7.98
	20	34.01	4.72	40.23	5.45	46.46	6.17	47.90	6.19	52.02	6.75	57.95	7.50	65.14	8.30
	21	34.01	4.83	40.23	5.57	46.46	6.30	47.90	6.35	52.02	6.89	57.95	7.65	65.14	8.47
	23	34.01	5.08	40.23	5.85	46.46	6.61	47.90	6.67	52.02	7.21	57.95	8.01	65.14	8.88
	25	34.01	5.29	40.23	6.09	46.46	6.88	47.90	6.95	52.02	7.46	57.95	8.30	65.14	9.21
	27	34.01	5.56	40.23	6.39	46.46	7.22	47.90	7.28	52.02	7.80	57.95	8.68	65.14	9.65
	29	34.01	5.82	40.23	6.67	46.46	7.54	47.90	7.68	52.02	8.11	57.95	9.01	65.14	10.03
	31	34.01	6.19	40.23	7.07	46.46	7.98	47.90	8.14	52.02	8.56	57.95	9.49	65.14	10.56
	33	34.01	6.56	40.23	7.47	46.46	8.43	47.90	8.54	52.02	9.00	57.95	9.98	65.14	11.10
35	34.01	7.05	40.23	8.02	46.46	9.03	47.90	9.14	52.02	9.61	57.95	10.63	65.14	11.82	
37	34.01	7.63	40.23	8.65	46.46	9.73	47.90	9.73	52.02	10.31	57.95	11.38	65.14	12.65	
39	34.01	8.32	40.23	9.42	46.46	10.58	47.90	10.59	52.02	11.16	57.95	12.28	65.14	13.63	
50	10	28.80	3.27	34.01	3.77	39.20	4.25	40.00	4.30	44.00	4.73	49.20	5.23	55.60	5.71
	12	28.80	3.36	34.01	3.87	39.20	4.37	40.00	4.42	44.00	4.85	49.20	5.38	55.60	5.89
	14	28.80	3.45	34.01	3.98	39.20	4.49	40.00	4.53	44.00	4.97	49.20	5.52	55.60	6.06
	16	28.80	3.55	34.01	4.10	39.20	4.63	40.00	4.67	44.00	5.12	49.20	5.69	55.60	6.26
	18	28.80	3.71	34.01	4.28	39.20	4.83	40.00	4.86	44.00	5.32	49.20	5.92	55.60	6.53
	20	28.80	3.85	34.01	4.44	39.20	5.01	40.00	5.00	44.00	5.50	49.20	6.13	55.60	6.77
	21	28.80	3.93	34.01	4.53	39.20	5.11	40.00	5.13	44.00	5.60	49.20	6.24	55.60	6.91
	23	28.80	4.16	34.01	4.78	39.20	5.39	40.00	5.41	44.00	5.89	49.20	6.57	55.60	7.29
	25	28.80	4.35	34.01	4.99	39.20	5.63	40.00	5.64	44.00	6.12	49.20	6.83	55.60	7.59
	27	28.80	4.55	34.01	5.21	39.20	5.87	40.00	5.87	44.00	6.36	49.20	7.11	55.60	7.90
	29	28.80	4.79	34.01	5.48	39.20	6.17	40.00	6.16	44.00	6.66	49.20	7.43	55.60	8.27
	31	28.80	5.09	34.01	5.82	39.20	6.56	40.00	6.52	44.00	7.04	49.20	7.85	55.60	8.73
	33	28.80	5.36	34.01	6.10	39.20	6.86	40.00	6.82	44.00	7.35	49.20	8.17	55.60	9.10
35	28.80	5.78	34.01	6.56	39.20	7.37	40.00	7.32	44.00	7.86	49.20	8.73	55.60	9.71	
37	28.80	6.17	34.01	7.00	39.20	7.85	40.00	7.78	44.00	8.34	49.20	9.23	55.60	10.27	
39	28.80	6.77	34.01	7.64	39.20	8.56	40.00	8.47	44.00	9.07	49.20	10.01	55.60	11.12	

1 Capacity table - H/R

AM280FXVAGR/TK

Heating

TC : Total Capacity, PI : Power Input

Combination, % (Capacity index)	Outdoor temperature (°C)		Indoor temperature (°C, DB)									
			16		18		20		22		24	
	DB	WB	TC kW	PI kW	TC kW	PI kW	TC kW	PI kW	TC kW	PI kW	TC kW	PI kW
130	15	14	120.90	19.41	113.90	18.90	106.90	18.69	102.10	18.96	97.80	19.43
	13	12	120.70	19.88	113.80	19.38	106.90	19.20	102.10	19.47	97.80	19.94
	11	10	120.80	20.43	113.90	19.92	106.90	19.71	102.10	19.99	97.80	20.48
	9	8	120.40	21.32	113.50	20.83	106.90	20.69	102.10	20.98	97.80	21.50
	7	6	119.10	22.40	113.00	21.98	106.90	21.92	102.10	22.23	97.80	22.78
	5	4	117.10	23.20	111.40	22.82	105.60	22.82	101.70	23.45	97.30	24.20
	3	2	114.50	24.07	109.40	23.68	104.70	23.68	100.70	24.32	96.50	25.02
	0	-1	113.10	25.84	107.60	25.59	103.30	25.80	99.00	26.41	95.40	27.26
	-3	-4	110.00	28.36	105.10	28.10	100.90	28.31	97.10	29.63	93.90	30.48
	-5	-6	107.50	29.96	102.10	29.49	98.80	29.51	94.80	32.24	91.50	33.16
	-7	-8	104.10	30.86	99.80	30.27	95.80	30.18	92.30	34.43	88.90	35.48
	-10	-11	100.90	30.73	96.30	30.32	93.10	30.42	89.80	33.37	86.30	34.30
	-12	-13	97.90	30.51	94.20	30.15	90.20	30.30	87.50	33.37	84.60	34.47
	-15	-16	93.80	29.36	90.50	29.26	87.10	29.68	84.70	31.60	82.60	32.74
	-17	-18	88.90	28.56	86.30	28.67	84.20	29.32	81.80	31.62	79.90	32.86
	-20	-21	83.40	27.58	81.60	28.05	80.20	29.07	77.60	30.78	75.60	31.88
-22	-23	74.90	26.27	72.30	26.26	69.70	26.32	65.90	27.28	63.50	28.00	
-25	-26	68.30	25.42	65.60	25.31	62.80	25.26	59.10	26.06	56.70	26.73	
120	15	14	114.60	19.05	107.60	18.49	100.60	18.21	96.00	18.47	91.70	18.88
	13	12	114.70	19.62	107.60	19.04	100.60	18.76	96.00	19.02	91.70	19.44
	11	10	114.40	20.26	107.50	19.68	100.60	19.41	96.00	19.67	91.70	20.12
	9	8	114.40	21.26	107.50	20.65	100.60	20.37	96.00	20.64	91.70	21.11
	7	6	114.50	22.48	107.50	21.83	100.60	21.52	96.00	21.81	91.70	22.30
	5	4	114.50	23.57	107.50	22.90	100.60	22.58	96.20	22.94	91.70	23.38
	3	2	112.10	24.60	106.40	24.07	100.30	23.93	96.10	24.37	91.70	24.87
	0	-1	110.90	26.29	105.20	25.79	100.50	25.72	96.30	26.33	91.90	27.19
	-3	-4	109.30	28.06	103.60	27.69	99.80	27.77	96.10	28.52	92.30	29.49
	-5	-6	107.10	29.85	101.50	29.25	98.30	29.12	95.10	30.60	91.70	31.52
	-7	-8	104.10	30.91	99.60	30.11	96.10	29.77	93.20	32.44	89.50	33.46
	-10	-11	100.80	31.85	96.80	30.93	93.20	30.48	90.30	32.15	87.00	33.05
	-12	-13	96.40	31.57	92.80	30.87	89.30	30.70	86.30	32.28	83.20	33.28
	-15	-16	92.50	30.73	89.30	30.42	86.10	30.46	83.50	31.29	80.40	32.37
	-17	-18	86.00	29.90	83.80	29.88	81.90	30.34	78.60	31.08	75.80	32.23
	-20	-21	81.40	28.77	79.50	29.09	78.00	29.95	74.70	30.76	72.00	31.81
-22	-23	73.80	27.51	71.00	27.47	68.10	27.40	64.20	28.20	61.80	29.20	
-25	-26	67.00	26.48	64.20	26.40	61.30	26.26	57.50	26.92	55.20	27.87	
110	15	14	110.10	18.69	103.20	18.12	96.30	17.83	91.70	18.03	87.40	18.38
	13	12	110.10	19.29	103.20	18.70	96.30	18.40	91.70	18.62	87.40	18.98
	11	10	110.10	20.06	103.20	19.44	96.30	19.13	91.70	19.35	87.40	19.72
	9	8	110.10	21.05	103.20	20.40	96.30	20.07	91.70	20.30	87.40	20.70
	7	6	110.20	22.22	103.20	21.53	96.30	21.17	91.70	21.41	87.40	21.83
	5	4	109.80	23.03	102.90	22.31	96.00	21.94	91.90	22.31	87.40	22.71
	3	2	108.50	24.13	102.20	23.52	96.10	23.27	91.90	23.65	87.40	24.07
	0	-1	107.00	24.77	100.70	24.75	96.30	25.18	91.70	25.47	87.50	25.99
	-3	-4	104.90	26.15	100.00	26.34	95.80	27.02	91.40	27.61	87.50	28.41
	-5	-6	102.80	27.74	98.60	27.95	94.90	28.68	90.40	29.98	86.70	30.87
	-7	-8	99.60	28.78	96.10	29.18	92.70	30.15	88.90	32.21	85.50	33.13
	-10	-11	96.40	30.17	92.80	30.61	89.80	31.78	85.50	32.18	82.40	33.09
	-12	-13	92.60	30.27	89.60	30.56	86.50	31.50	82.70	32.18	79.20	33.10
	-15	-16	88.20	29.90	85.20	30.43	82.60	31.35	78.80	31.29	75.90	32.33
	-17	-18	83.40	29.22	80.70	29.80	78.50	30.86	75.30	30.91	72.00	31.90
	-20	-21	79.50	28.95	77.00	29.31	74.10	30.23	71.30	30.24	68.50	31.28
-22	-23	70.60	27.77	67.90	27.96	65.30	28.09	62.20	28.57	59.40	29.22	
-25	-26	63.40	26.49	60.90	26.65	58.40	26.77	55.40	27.15	52.80	27.75	
100	15	14	101.90	17.90	95.00	17.26	88.20	16.88	83.80	17.04	79.60	17.31
	13	12	101.90	18.54	95.00	17.88	88.20	17.49	83.80	17.65	79.60	17.93
	11	10	101.90	19.41	95.00	18.72	88.20	18.31	83.80	18.47	79.60	18.77
	9	8	101.90	20.36	95.00	19.64	88.20	19.20	83.80	19.39	79.60	19.69
	7	6	101.90	21.41	95.00	20.66	88.20	20.20	83.80	20.39	79.60	20.71
	5	4	101.90	21.98	95.00	21.21	88.20	20.74	83.80	20.93	79.60	21.26
	3	2	101.90	23.22	95.00	22.39	88.20	21.90	83.80	22.11	79.60	22.46
	0	-1	101.20	24.41	94.70	23.63	88.20	23.21	83.80	23.42	79.60	23.79
	-3	-4	99.30	25.33	94.00	24.80	88.20	24.67	83.80	24.90	79.60	25.30
	-5	-6	97.20	26.69	92.40	26.56	87.80	26.90	83.80	27.15	79.50	27.56
	-7	-8	94.20	27.39	90.30	27.60	86.40	28.32	83.00	29.48	78.80	29.93
	-10	-11	91.70	28.62	88.40	29.51	85.20	31.00	80.90	30.69	77.50	31.15
	-12	-13	88.60	29.35	85.70	30.23	82.70	31.74	78.30	31.17	74.90	31.63
	-15	-16	84.40	29.78	81.90	30.67	79.10	32.17	74.80	30.81	70.90	31.26
	-17	-18	80.10	29.64	77.40	30.24	74.70	31.44	70.90	30.26	67.40	30.70
	-20	-21	76.00	29.95	73.10	30.14	69.90	30.88	66.70	29.54	63.40	30.31
-22	-23	66.40	29.55	64.10	29.72	61.80	29.75	58.20	29.25	55.60	30.02	
-25	-26	59.30	28.19	57.00	28.32	54.90	28.35	51.50	27.79	49.00	28.52	
90	15	14	91.70	16.38	85.60	15.80	79.40	15.45	75.40	15.59	71.60	15.84
	13	12	91.70	16.94	85.60	16.34	79.40	15.98	75.40	16.12	71.60	16.39
	11	10	91.70	17.59	85.60	16.97	79.40	16.59	75.40	16.74	71.60	17.01
	9	8	91.70	18.45	85.60	17.80	79.40	17.41	75.40	17.57	71.60	17.86
	7	6	91.70	19.39	85.60	18.71	79.40	18.30	75.40	18.46	71.60	18.76
	5	4	91.70	20.17	85.60	19.46	79.40	19.03	75.40	19.21	71.60	19.52
	3	2	91.70	21.13	85.60	20.38	79.40	19.93	75.40	20.11	71.60	20.44
	0	-1	91.70	22.55	85.60	21.74	79.40	21.27	75.40	21.46	71.60	21.81
	-3	-4	91.70	24.03	85.60	23.17	79.40	22.66	75.40	22.87	71.60	23.24
	-5	-6	90.30	24.58	84.40	24.35	79.40	24.56	75.40	24.79	71.60	25.18
	-7	-8	88.70	24.95	82.70	25.42	79.40	26.39	75.40	26.64	71.80	27.06
	-10	-11	85.20	25.30	80.60	26.64	77.60	28.45	74.10	28.79	70.20	27.22
	-12	-13	81.50	25.70	77.30	27.15	74.60	29.10	70.90	27.20	67.30	27.64
	-15	-16	77.30	26.29	74.40	27.57	71.60	29.32	67.60	26.59	64.20	27.02
	-17	-18	73.00	26.63	71.00	27.90	68.30	29.72	64.80	26.60	60.90	27.02
	-20	-21	68.90	27.07	67.70	28.19	65.00	29.90	61.30	27.07	57.90	26.86
-22	-23	61.60	26.47	59.90	27.32	58.00	28.20	54.40	27.32	51.80	27.72	
-25	-26	54.80	25.20	53.10	25.99	51.30	26.82	48.00	25.90	45.50	26.25	

1 Capacity table - H/R

AM280FXVAGR/TK

Heating

TC : Total Capacity, PI : Power Input

Combination, % (Capacity index)	Outdoor temperature (°C)		Indoor temperature (°C, DB)									
			16		18		20		22		24	
	DB	WB	TC kW	PI kW	TC kW	PI kW	TC kW	PI kW	TC kW	PI kW	TC kW	PI kW
80	15	14	81.50	14.86	76.10	14.33	70.50	14.02	67.00	14.14	63.70	14.37
	13	12	81.50	15.35	76.10	14.80	70.50	14.47	67.00	14.61	63.70	14.84
	11	10	81.50	15.77	76.10	15.21	70.50	14.88	67.00	15.02	63.70	15.25
	9	8	81.50	16.55	76.10	15.97	70.50	15.61	67.00	15.76	63.70	16.02
	7	6	81.50	17.39	76.10	16.76	70.50	16.39	67.00	16.55	63.70	16.81
	5	4	81.50	18.38	76.10	17.73	70.50	17.34	67.00	17.50	63.70	17.78
	3	2	81.50	19.04	76.10	18.36	70.50	17.95	67.00	18.13	63.70	18.41
	0	-1	81.50	20.50	76.10	19.78	70.50	19.34	67.00	19.52	63.70	19.83
	-3	-4	81.50	21.32	76.10	20.78	70.50	20.66	67.00	20.85	63.70	21.19
	-5	-6	79.70	21.68	75.20	21.55	70.50	21.85	67.00	22.06	63.70	22.42
	-7	-8	77.40	21.80	73.60	22.13	70.50	22.85	67.00	22.06	63.70	23.43
	-10	-11	74.80	22.41	71.60	22.78	68.50	23.50	65.20	23.73	61.90	24.10
	-12	-13	72.00	22.50	68.60	23.04	66.00	24.05	62.60	24.27	59.50	24.66
	-15	-16	68.60	23.27	65.90	23.62	63.20	24.43	60.10	24.10	57.10	24.49
	-17	-18	65.60	23.47	63.40	23.89	60.80	24.77	58.20	24.56	55.00	24.96
	-20	-21	62.40	23.64	60.40	24.14	58.50	25.12	55.30	24.01	53.00	24.40
	-22	-23	56.70	23.11	55.10	23.49	53.90	24.20	50.50	23.71	48.10	24.11
-25	-26	49.70	21.67	48.30	22.04	47.10	22.71	44.20	22.26	42.00	22.67	
70	15	14	71.40	13.03	66.50	12.56	61.80	12.29	58.60	12.40	55.70	12.60
	13	12	71.40	13.40	66.50	12.93	61.80	12.65	58.60	12.77	55.70	12.97
	11	10	71.40	13.77	66.50	13.28	61.80	12.98	58.60	13.10	55.70	13.31
	9	8	71.40	14.35	66.50	13.84	61.80	13.53	58.60	13.65	55.70	13.88
	7	6	71.40	15.02	66.50	14.48	61.80	14.16	58.60	14.30	55.70	14.52
	5	4	71.40	15.83	66.50	15.27	61.80	14.93	58.60	15.07	55.70	15.31
	3	2	71.40	16.42	66.50	15.84	61.80	15.49	58.60	15.63	55.70	15.88
	0	-1	71.40	17.62	66.50	17.00	61.80	16.62	58.60	16.78	55.70	17.04
	-3	-4	71.40	18.81	66.50	18.14	61.80	17.74	58.60	17.90	55.70	18.20
	-5	-6	70.10	19.54	65.90	19.04	61.80	18.85	58.60	19.03	55.70	19.34
	-7	-8	68.40	19.94	65.10	19.74	61.80	19.88	58.60	20.06	55.70	20.38
	-10	-11	67.00	20.29	64.00	20.51	61.80	20.95	58.60	21.15	55.70	21.48
	-12	-13	65.80	20.84	63.60	21.08	61.10	21.55	58.80	22.68	55.90	22.50
	-15	-16	63.90	21.22	61.50	21.73	59.80	22.67	57.40	22.89	54.80	23.25
	-17	-18	62.20	21.83	60.20	22.36	58.00	23.33	55.90	23.55	53.70	23.93
	-20	-21	58.80	21.87	57.40	22.40	55.70	23.38	52.90	23.59	50.80	23.97
	-22	-23	53.30	20.71	52.00	21.61	50.50	22.11	47.80	22.61	45.80	23.23
-25	-26	47.40	19.96	46.20	20.50	45.00	21.11	41.80	21.20	39.40	21.40	
60	15	14	61.10	11.19	57.00	10.80	52.90	10.56	50.20	10.66	47.80	10.82
	13	12	61.10	11.47	57.00	11.06	52.90	10.82	50.20	10.92	47.80	11.10
	11	10	61.10	11.77	57.00	11.35	52.90	11.10	50.20	11.20	47.80	11.38
	9	8	61.10	12.15	57.00	11.72	52.90	11.45	50.20	11.56	47.80	11.75
	7	6	61.10	12.66	57.00	12.21	52.90	11.94	50.20	12.05	47.80	12.25
	5	4	61.10	13.30	57.00	12.83	52.90	12.54	50.20	12.66	47.80	12.87
	3	2	61.10	13.83	57.00	13.35	52.90	13.05	50.20	13.17	47.80	13.38
	0	-1	61.10	14.78	57.00	14.26	52.90	13.94	50.20	14.07	47.80	14.30
	-3	-4	61.10	15.75	57.00	15.19	52.90	14.86	50.20	15.00	47.80	15.23
	-5	-6	60.90	16.78	56.90	16.21	52.90	15.88	50.20	16.02	47.80	16.28
	-7	-8	60.40	17.48	56.60	17.06	52.90	16.91	50.20	17.07	47.80	17.34
	-10	-11	59.30	18.02	56.00	17.85	52.90	17.99	50.20	18.15	47.80	18.44
	-12	-13	57.90	18.90	55.10	18.97	52.90	19.39	50.20	19.57	47.80	19.88
	-15	-16	56.30	20.13	54.30	20.48	52.90	21.24	50.20	21.44	47.80	21.78
	-17	-18	55.30	20.83	53.70	21.33	52.30	22.25	49.70	22.46	47.20	22.82
	-20	-21	53.90	21.13	52.60	21.63	51.30	22.57	48.70	22.78	46.20	23.15
	-22	-23	47.70	19.37	46.40	19.81	45.50	20.39	42.90	20.74	40.90	20.94
-25	-26	42.80	18.48	41.70	18.94	40.90	19.55	38.40	19.81	36.30	19.89	
50	15	14	50.90	9.36	47.40	9.03	44.10	8.84	41.90	9.01	39.80	9.28
	13	12	50.90	9.50	47.40	9.17	44.10	8.98	41.90	9.15	39.80	9.42
	11	10	50.90	9.71	47.40	9.38	44.10	9.19	41.90	9.36	39.80	9.64
	9	8	50.90	9.84	47.40	9.50	44.10	9.31	41.90	9.49	39.80	9.77
	7	6	50.90	10.17	47.40	9.82	44.10	9.62	41.90	9.82	39.80	10.10
	5	4	50.90	10.61	47.40	10.24	44.10	10.03	41.90	10.23	39.80	10.52
	3	2	50.90	11.08	47.40	10.70	44.10	10.47	41.90	10.68	39.80	10.99
	0	-1	50.90	11.73	47.40	11.33	44.10	11.09	41.90	11.31	39.80	11.64
	-3	-4	50.90	12.47	47.40	12.03	44.10	11.79	41.90	12.02	39.80	12.37
	-5	-6	50.90	13.47	47.40	13.01	44.10	12.74	41.90	13.00	39.80	13.37
	-7	-8	50.90	14.67	47.40	14.16	44.10	13.86	41.90	14.14	39.80	14.55
	-10	-11	50.90	15.58	47.40	15.04	44.10	14.73	41.90	15.02	39.80	15.46
	-12	-13	50.90	16.62	47.40	16.05	44.10	15.71	41.90	16.02	39.80	16.49
	-15	-16	50.90	17.81	47.40	17.19	44.10	16.83	41.90	17.16	39.80	17.67
	-17	-18	50.90	19.18	47.40	18.51	44.10	18.13	41.90	18.49	39.80	19.02
	-20	-21	50.90	20.78	47.40	20.06	44.10	19.64	41.90	20.03	39.80	20.61
	-22	-23	44.30	18.76	41.90	18.35	39.50	17.98	36.70	18.21	34.70	18.70
-25	-26	39.50	17.80	37.60	17.54	35.70	17.34	33.30	17.65	31.50	18.13	

1 Capacity table - H/R

AM300FXVAGR/TK

Cooling

TC : Total Capacity, PI : Power Input

Combination, % (Capacity index)	Outdoor temperature (°C, DB)	Indoor temperature (°C, WB)													
		14		16		18		19		20		22		24	
		TC kW	PI kW	TC kW	PI kW	TC kW	PI kW	TC kW	PI kW	TC kW	PI kW	TC kW	PI kW	TC kW	PI kW
130	10	76.79	9.81	91.60	11.44	106.97	13.08	113.93	13.79	121.90	14.77	131.02	15.70	142.40	16.47
	12	76.49	10.05	91.24	11.71	106.55	13.40	113.48	14.11	121.42	15.08	130.50	16.07	141.84	16.93
	14	76.13	10.34	90.82	12.05	106.06	13.78	112.96	14.49	120.86	15.45	129.90	16.50	141.18	17.40
	16	75.55	10.65	90.11	12.40	105.25	14.18	112.09	14.89	119.94	15.86	128.90	16.97	140.11	17.93
	18	74.82	11.09	89.24	12.90	104.23	14.76	111.00	15.47	118.77	16.44	127.65	17.61	138.75	18.37
	20	73.90	11.58	88.16	13.46	102.96	15.39	109.66	16.11	117.32	17.07	126.10	18.31	137.06	18.98
	21	73.05	12.19	87.14	14.15	101.77	16.18	108.38	16.90	115.96	17.90	124.63	19.19	135.47	19.54
	23	72.01	13.02	85.89	15.08	100.32	17.24	106.84	17.99	114.32	19.00	122.86	20.38	133.55	20.75
	25	71.25	13.88	84.99	16.06	99.27	18.35	105.71	19.12	113.11	20.15	121.57	21.60	132.14	21.87
	27	70.16	14.93	83.70	17.22	97.75	19.67	104.11	20.45	111.39	21.51	119.71	23.04	130.13	23.52
	29	68.92	15.90	82.21	18.31	96.03	20.90	102.26	21.69	109.42	22.76	117.61	24.35	127.83	25.05
	31	67.76	17.01	80.83	19.54	94.40	22.27	100.54	23.09	107.58	24.17	115.62	25.82	125.67	26.80
	33	66.65	17.97	79.51	20.59	92.85	23.44	98.88	24.26	105.81	25.35	113.72	27.02	123.14	28.32
35	65.47	18.98	78.10	21.68	91.21	24.63	97.15	25.44	103.94	26.52	111.71	28.16	120.10	29.65	
37	63.96	20.16	76.30	22.96	89.11	26.04	94.90	26.85	101.55	27.93	109.13	29.56	117.33	31.08	
39	62.40	21.16	74.70	24.03	86.93	27.21	92.58	28.01	99.06	29.07	106.47	30.67	114.47	32.05	
120	10	72.77	9.40	86.79	10.97	101.35	12.52	107.82	13.21	114.28	14.06	121.83	14.77	127.22	15.35
	12	72.77	9.63	86.79	11.25	101.35	12.85	107.82	13.53	114.28	14.38	121.83	15.15	127.22	15.80
	14	72.42	10.10	86.36	11.77	100.85	13.46	107.36	14.14	113.76	14.97	121.32	15.84	126.60	16.27
	16	72.06	10.40	85.94	12.12	100.36	13.86	107.03	14.54	113.17	15.35	120.64	16.28	126.06	16.70
	18	71.91	10.68	85.76	12.43	100.15	14.22	106.54	14.90	112.93	15.70	120.39	16.68	125.71	17.12
	20	71.50	11.15	85.28	12.96	99.59	14.82	105.94	15.50	112.30	16.30	119.71	17.34	125.01	17.74
	21	70.57	11.68	84.16	13.56	98.28	15.52	104.55	16.21	110.82	17.01	118.14	18.10	123.37	18.22
	23	69.58	12.40	82.99	14.37	96.91	16.44	103.48	17.14	109.27	17.96	116.49	19.11	121.64	19.13
	25	69.00	13.33	82.29	15.42	96.09	17.62	102.23	18.35	108.32	19.17	115.52	20.41	120.62	20.49
	27	67.94	14.30	81.02	16.52	94.61	18.87	100.66	19.62	106.62	20.45	113.74	21.76	118.76	21.86
	29	66.83	15.23	79.69	17.55	93.06	20.04	99.01	20.80	104.94	21.63	111.87	22.99	116.82	23.33
	31	65.63	16.23	78.28	18.68	91.40	21.29	97.24	22.07	103.07	22.89	109.88	24.30	114.74	24.88
	33	64.59	17.13	77.04	19.65	89.95	22.39	95.71	23.15	101.38	24.00	108.14	25.40	112.93	25.96
35	63.41	18.01	75.62	20.61	88.30	23.44	93.94	24.22	99.46	25.03	106.15	26.43	110.84	27.10	
37	62.02	19.05	74.14	21.73	86.38	24.66	91.98	25.42	97.42	26.22	103.93	27.59	108.29	28.38	
39	60.92	20.17	72.56	22.92	84.65	25.99	90.01	26.74	95.22	27.52	101.48	28.84	105.96	29.38	
110	10	64.07	8.78	76.50	10.26	89.89	11.78	95.63	12.44	101.55	13.27	113.12	14.56	118.58	15.19
	12	64.07	8.99	76.50	10.51	89.89	12.08	95.63	12.72	101.55	13.55	113.12	14.92	118.58	15.61
	14	64.07	9.27	76.50	10.82	89.89	12.44	95.63	13.10	101.55	13.91	113.12	15.35	118.58	16.12
	16	64.07	9.55	76.50	11.14	89.89	12.82	95.63	13.46	101.55	14.26	113.12	15.78	118.58	16.62
	18	64.07	9.83	76.50	11.45	89.89	13.18	95.63	13.83	101.55	14.62	113.12	16.21	118.58	17.11
	20	64.07	10.22	76.50	11.90	89.89	13.70	95.63	14.34	101.55	15.13	112.84	16.70	118.58	17.78
	21	64.07	10.69	76.50	12.43	89.89	14.31	95.63	14.96	101.55	15.75	112.39	17.21	118.29	18.17
	23	64.07	11.40	76.50	13.24	89.89	15.24	95.63	15.91	101.55	16.71	111.21	18.00	117.46	18.95
	25	64.07	12.41	76.50	14.39	89.89	16.56	95.63	17.25	101.28	18.04	110.11	19.19	116.70	20.14
	27	64.07	13.49	76.50	15.61	89.89	17.95	95.63	18.68	100.76	19.30	108.30	20.40	115.43	21.63
	29	63.67	14.47	76.02	16.72	89.32	19.20	95.03	19.94	100.08	20.39	106.60	21.51	113.65	22.72
	31	63.26	15.41	75.54	17.75	88.76	20.39	94.43	21.14	98.93	21.52	104.80	22.68	111.66	24.19
	33	62.81	16.25	75.00	18.69	88.12	21.43	93.76	22.19	97.39	22.49	103.12	23.67	109.93	25.13
35	61.76	17.21	73.74	19.74	86.65	22.61	92.18	23.37	95.63	23.61	101.19	24.79	107.94	26.34	
37	60.66	18.12	72.42	20.74	85.09	23.71	90.53	24.47	93.75	24.65	99.32	25.83	105.81	27.53	
39	59.61	19.06	71.13	21.73	83.48	24.80	88.76	25.54	91.59	25.66	97.13	26.78	103.56	28.47	
100	10	57.00	8.16	67.88	9.51	79.13	10.84	84.00	11.42	89.25	12.13	99.38	13.37	109.50	14.66
	12	57.00	8.38	67.88	9.76	79.13	11.14	84.00	11.71	89.25	12.43	99.38	13.72	109.50	15.10
	14	57.00	8.69	67.88	10.13	79.13	11.55	84.00	12.13	89.25	12.89	99.38	14.23	109.50	15.70
	16	57.00	8.99	67.88	10.46	79.13	11.94	84.00	12.52	89.25	13.27	99.38	14.68	109.50	16.25
	18	57.00	9.29	67.88	10.79	79.13	12.33	84.00	12.90	89.25	13.65	99.38	15.13	109.50	16.79
	20	57.00	9.75	67.88	11.32	79.13	12.92	84.00	13.50	89.25	14.24	99.38	15.81	109.50	17.59
	21	57.00	10.24	67.88	11.88	79.13	13.56	84.00	14.15	89.25	14.91	99.38	16.56	109.05	18.09
	23	57.00	10.83	67.88	12.54	79.13	14.33	84.00	14.91	89.25	15.68	99.38	17.42	108.38	18.78
	25	57.00	11.59	67.88	13.40	79.13	15.30	84.00	15.91	89.25	16.67	99.38	18.54	107.70	19.63
	27	57.00	12.44	67.88	14.36	79.13	16.37	84.00	17.00	89.25	17.79	99.38	19.76	106.43	20.69
	29	57.00	13.29	67.88	15.31	79.13	17.45	84.00	18.09	89.25	18.89	99.38	20.96	104.81	21.64
	31	57.00	14.22	67.88	16.35	79.13	18.63	84.00	19.27	89.25	20.08	98.93	22.16	103.20	22.64
	33	57.00	15.22	67.88	17.46	79.13	19.87	84.00	20.35	89.25	21.33	98.11	23.14	101.48	23.71
35	57.00	16.37	67.88	18.74	79.13	21.29	84.00	21.28	88.85	22.67	97.30	24.14	99.62	24.55	
37	57.00	17.70	67.88	20.19	78.91	22.84	83.30	22.66	88.13	23.94	95.28	25.11	97.35	25.76	
39	57.00	19.09	67.88	21.70	78.73	24.18	82.66	24.04	87.18	24.85	92.65	25.63	94.68	26.28	
90	10	52.02	7.09	61.97	8.27	72.68	9.48	76.50	9.90	81.47	10.52	90.88	11.63	85.57	10.83
	12	52.02	7.24	61.97	8.45	72.68	9.69	76.50	10.10	81.47	10.74	90.88	11.89	100.22	13.03
	14	52.02	7.44	61.97	8.67	72.68	9.95	76.50	10.36	81.47	11.03	90.88	12.19	100.22	13.41
	16	52.02	7.71	61.97	8.97	72.68	10.30	76.50	10.70	81.47	11.38	90.88	12.61	100.22	13.90
	18	52.02	7.95	61.97	9.25	72.68	10.63	76.50	11.03	81.47	11.69	90.88	12.98	100.22	14.35
	20	52.02	8.33	61.97	9.68	72.68	11.12	76.50	11.51	81.47	12.19	90.88	13.55	100.22	15.00
	21	52.02	8.64	61.97	10.02	72.68	11.51	76.50	11.92	81.47	12.58	90.88	14.01	100.22	15.41
	23	52.02	9.09	61.97	10.53	72.68	12.11	76.50	12.51	81.47	13.17	90.88	14.68	100.22	16.11
	25	52.02	9.62	61.97	11.13	72.68	12.78	76.50	13.18	81.47	13.87	90.88	15.44	100.22	16.86
	27	52.02	10.31	61.97	11.91	72.68	13.67	76.50	14.07	81.47	14.76	90.88	16.45	100.22	17.96
	29	52.02	11.03	61.97	12.72	72.68	14.59	76.50	15.00	81.47	15.70	90.88	17.47	100.22	19.11
	31	52.02													

1 Capacity table - H/R

AM300FXVAGR/TK

Cooling

TC : Total Capacity, PI : Power Input

Combination, % (Capacity index)	Outdoor temperature (°C, DB)	Indoor temperature (°C, WB)													
		14		16		18		19		20		22		24	
		TC kW	PI kW	TC kW	PI kW	TC kW	PI kW	TC kW	PI kW	TC kW	PI kW	TC kW	PI kW	TC kW	PI kW
80	29	46.97	8.97	55.81	10.33	65.00	11.76	68.07	12.04	72.83	12.67	81.20	14.09	89.85	15.66
	31	46.97	9.57	55.81	10.99	65.00	12.50	68.07	12.78	72.83	13.41	81.20	14.90	89.85	16.57
	33	46.97	10.22	55.81	11.72	65.00	13.33	68.07	13.58	72.83	14.24	81.20	15.79	89.85	17.55
	35	46.97	10.98	55.81	12.55	65.00	14.24	68.07	14.50	72.83	15.17	81.20	16.79	89.85	18.66
	37	46.97	11.74	55.81	13.38	65.00	15.18	68.07	15.43	72.83	16.09	81.20	17.77	89.85	19.74
	39	46.97	12.86	55.81	14.62	65.00	16.56	68.07	16.80	72.83	17.49	81.20	19.25	89.85	21.37
	10	41.74	5.03	49.49	5.84	57.24	6.60	59.63	6.89	64.22	7.38	71.37	8.08	79.90	8.82
70	12	41.74	5.19	49.49	6.02	57.24	6.82	59.63	7.03	64.22	7.59	71.37	8.33	79.90	9.13
	14	41.74	5.32	49.49	6.17	57.24	6.98	59.63	7.17	64.22	7.75	71.37	8.53	79.90	9.38
	16	41.74	5.56	49.49	6.44	57.24	7.30	59.63	7.40	64.22	8.06	71.37	8.90	79.90	9.81
	18	41.74	5.77	49.49	6.67	57.24	7.57	59.63	7.67	64.22	8.33	71.37	9.22	79.90	10.18
	20	41.74	6.00	49.49	6.94	57.24	7.87	59.63	7.95	64.22	8.63	71.37	9.56	79.90	10.58
	21	41.74	6.14	49.49	7.10	57.24	8.05	59.63	8.12	64.22	8.81	71.37	9.76	79.90	10.83
	23	41.74	6.43	49.49	7.42	57.24	8.40	59.63	8.52	64.22	9.17	71.37	10.17	79.90	11.29
	25	41.74	6.67	49.49	7.69	57.24	8.71	59.63	8.88	64.22	9.46	71.37	10.50	79.90	11.68
	27	41.74	7.05	49.49	8.12	57.24	9.18	59.63	9.36	64.22	9.95	71.37	11.03	79.90	12.28
	29	41.74	7.33	49.49	8.42	57.24	9.53	59.63	9.91	64.22	10.26	71.37	11.38	79.90	12.68
	31	41.74	7.77	49.49	8.90	57.24	10.06	59.63	10.51	64.22	10.81	71.37	11.97	79.90	13.34
	33	41.74	8.30	49.49	9.50	57.24	10.73	59.63	11.08	64.22	11.48	71.37	12.69	79.90	14.12
	35	41.74	8.92	49.49	10.17	57.24	11.47	59.63	11.85	64.22	12.23	71.37	13.49	79.90	15.02
37	41.74	9.75	49.49	11.08	57.24	12.49	59.63	12.61	64.22	13.26	71.37	14.59	79.90	16.23	
39	41.74	10.60	49.49	12.02	57.24	13.52	59.63	13.72	64.22	14.30	71.37	15.69	79.90	17.45	
60	10	36.35	4.28	43.00	4.95	49.65	5.59	51.19	5.75	55.59	6.22	61.93	6.85	69.62	7.47
	12	36.35	4.40	43.00	5.10	49.65	5.75	51.19	5.88	55.59	6.39	61.93	7.05	69.62	7.72
	14	36.35	4.52	43.00	5.22	49.65	5.90	51.19	6.02	55.59	6.53	61.93	7.22	69.62	7.93
	16	36.35	4.69	43.00	5.42	49.65	6.14	51.19	6.20	55.59	6.77	61.93	7.49	69.62	8.25
	18	36.35	4.88	43.00	5.64	49.65	6.38	51.19	6.44	55.59	7.00	61.93	7.77	69.62	8.58
	20	36.35	5.07	43.00	5.85	49.65	6.62	51.19	6.65	55.59	7.25	61.93	8.05	69.62	8.91
	21	36.35	5.19	43.00	5.98	49.65	6.77	51.19	6.82	55.59	7.40	61.93	8.22	69.62	9.10
	23	36.35	5.45	43.00	6.28	49.65	7.10	51.19	7.17	55.59	7.74	61.93	8.60	69.62	9.54
	25	36.35	5.68	43.00	6.54	49.65	7.39	51.19	7.47	55.59	8.02	61.93	8.92	69.62	9.90
	27	36.35	5.98	43.00	6.87	49.65	7.75	51.19	7.82	55.59	8.38	61.93	9.32	69.62	10.36
	29	36.35	6.25	43.00	7.17	49.65	8.10	51.19	8.25	55.59	8.71	61.93	9.68	69.62	10.77
	31	36.35	6.64	43.00	7.60	49.65	8.57	51.19	8.74	55.59	9.19	61.93	10.20	69.62	11.35
	33	36.35	7.04	43.00	8.03	49.65	9.05	51.19	9.18	55.59	9.67	61.93	10.72	69.62	11.92
35	36.35	7.57	43.00	8.62	49.65	9.70	51.19	9.82	55.59	10.32	61.93	11.42	69.62	12.70	
37	36.35	8.19	43.00	9.30	49.65	10.45	51.19	10.45	55.59	11.07	61.93	12.22	69.62	13.59	
39	36.35	8.94	43.00	10.12	49.65	11.36	51.19	11.38	55.59	11.99	61.93	13.19	69.62	14.65	
50	10	30.78	3.53	36.34	4.08	41.90	4.60	42.75	4.66	47.03	5.11	52.58	5.66	59.42	6.18
	12	30.78	3.63	36.34	4.19	41.90	4.73	42.75	4.78	47.03	5.25	52.58	5.82	59.42	6.37
	14	30.78	3.73	36.34	4.30	41.90	4.85	42.75	4.90	47.03	5.38	52.58	5.97	59.42	6.55
	16	30.78	3.84	36.34	4.43	41.90	5.01	42.75	5.05	47.03	5.53	52.58	6.15	59.42	6.78
	18	30.78	4.01	36.34	4.63	41.90	5.22	42.75	5.25	47.03	5.75	52.58	6.40	59.42	7.07
	20	30.78	4.16	36.34	4.80	41.90	5.42	42.75	5.41	47.03	5.95	52.58	6.63	59.42	7.33
	21	30.78	4.26	36.34	4.90	41.90	5.53	42.75	5.55	47.03	6.05	52.58	6.75	59.42	7.48
	23	30.78	4.50	36.34	5.17	41.90	5.83	42.75	5.85	47.03	6.37	52.58	7.10	59.42	7.89
	25	30.78	4.70	36.34	5.40	41.90	6.09	42.75	6.10	47.03	6.62	52.58	7.39	59.42	8.21
	27	30.78	4.92	36.34	5.63	41.90	6.36	42.75	6.35	47.03	6.88	52.58	7.69	59.42	8.54
	29	30.78	5.18	36.34	5.93	41.90	6.68	42.75	6.67	47.03	7.20	52.58	8.04	59.42	8.94
	31	30.78	5.51	36.34	6.29	41.90	7.09	42.75	7.05	47.03	7.62	52.58	8.49	59.42	9.44
	33	30.78	5.80	36.34	6.60	41.90	7.43	42.75	7.38	47.03	7.95	52.58	8.84	59.42	9.84
35	30.78	6.25	36.34	7.09	41.90	7.97	42.75	7.91	47.03	8.50	52.58	9.44	59.42	10.50	
37	30.78	6.68	36.34	7.57	41.90	8.49	42.75	8.41	47.03	9.02	52.58	9.99	59.42	11.11	
39	30.78	7.32	36.34	8.26	41.90	9.26	42.75	9.16	47.03	9.81	52.58	10.83	59.42	12.02	

1 Capacity table - H/R

AM300FXVAGR/TK

Heating

TC : Total Capacity, PI : Power Input

Combination, % (Capacity index)	Outdoor temperature (°C)		Indoor temperature (°C, DB)									
			16		18		20		22		24	
			TC	PI	TC	PI	TC	PI	TC	PI	TC	PI
	DB	WB	kW		kW		kW		kW		kW	
130	15	14	129.60	20.41	122.00	19.97	114.50	19.06	109.40	19.34	104.70	19.81
	13	12	129.30	20.90	122.00	20.48	114.50	19.58	109.40	19.85	104.70	20.34
	11	10	129.40	21.49	122.00	21.05	114.50	20.10	109.40	20.39	104.70	20.89
	9	8	129.00	22.42	121.60	22.02	114.50	21.10	109.40	21.40	104.70	21.92
	7	6	127.80	23.57	121.10	23.23	114.50	22.35	109.40	22.67	104.70	23.23
	5	4	125.60	24.40	119.40	24.12	113.30	23.27	109.00	23.91	104.20	24.67
	3	2	122.80	25.30	117.40	25.01	112.30	24.15	108.00	24.79	103.40	25.51
	0	-1	121.00	27.27	115.10	27.01	110.50	26.31	105.90	26.93	102.10	27.80
	-3	-4	118.00	29.45	112.80	29.86	108.30	28.87	104.20	29.71	100.80	30.56
	-5	-6	114.70	30.77	109.00	31.96	105.40	30.10	101.20	31.60	97.70	32.51
	-7	-8	111.10	31.52	106.40	32.71	102.30	30.78	98.40	32.16	94.80	33.14
	-10	-11	107.70	31.05	102.70	32.46	99.30	31.02	95.80	32.19	92.00	33.08
	-12	-13	104.00	31.01	100.00	32.28	95.80	30.90	92.80	32.19	89.80	33.26
	-15	-16	99.60	30.35	96.00	31.33	92.40	30.27	89.90	31.69	87.60	32.83
	-17	-18	94.00	29.19	91.20	31.00	89.00	29.90	86.40	31.70	84.40	32.94
	-20	-21	88.60	29.01	86.60	30.21	85.10	29.64	82.40	31.04	80.30	32.15
-22	-23	82.20	28.08	80.00	29.18	78.40	28.61	75.80	29.97	73.90	31.13	
-25	-26	72.70	26.53	70.30	27.48	68.30	26.89	66.10	28.19	64.40	29.43	
120	15	14	122.80	20.03	115.30	19.53	107.70	18.57	102.80	18.84	98.20	19.25
	13	12	122.90	20.64	115.30	20.12	107.70	19.13	102.80	19.40	98.20	19.82
	11	10	122.50	21.30	115.20	20.79	107.70	19.79	102.80	20.06	98.20	20.51
	9	8	122.60	22.36	115.20	21.82	107.70	20.77	102.80	21.05	98.20	21.53
	7	6	122.70	23.64	115.20	23.07	107.70	21.95	102.80	22.25	98.20	22.74
	5	4	122.70	24.77	115.20	24.18	107.80	23.02	103.10	23.39	98.20	23.84
	3	2	120.10	25.83	114.00	25.39	107.50	24.39	103.00	24.84	98.20	25.34
	0	-1	118.90	27.58	112.70	27.20	107.70	26.22	103.20	26.83	98.50	27.70
	-3	-4	117.10	29.61	111.00	29.22	107.00	28.33	102.90	29.08	98.90	30.06
	-5	-6	114.10	31.42	108.20	30.90	104.70	29.71	101.30	30.68	97.70	31.60
	-7	-8	110.30	32.36	105.50	32.13	101.90	30.38	98.80	31.61	94.90	32.62
	-10	-11	106.30	33.34	102.10	32.52	98.40	31.11	95.30	31.87	91.80	32.77
	-12	-13	102.30	33.16	98.50	32.45	94.80	31.32	91.60	32.00	88.30	33.00
	-15	-16	98.10	32.30	94.80	31.94	91.40	31.07	88.60	31.91	85.30	33.00
	-17	-18	91.60	31.47	89.40	31.56	87.30	30.95	83.80	31.70	80.80	32.87
	-20	-21	87.20	30.22	85.20	30.71	83.60	30.54	80.10	31.36	77.10	32.43
-22	-23	81.10	29.30	78.90	29.73	77.10	29.53	74.00	30.35	71.20	31.47	
-25	-26	72.00	27.78	69.60	28.11	67.50	27.84	64.70	28.65	62.30	29.86	
110	15	14	117.90	19.65	110.50	19.15	103.20	18.18	98.30	18.39	93.70	18.75
	13	12	118.00	20.29	110.50	19.76	103.20	18.77	98.30	18.99	93.70	19.36
	11	10	118.00	21.10	110.50	20.54	103.20	19.51	98.30	19.73	93.70	20.11
	9	8	118.00	22.14	110.60	21.56	103.20	20.47	98.30	20.70	93.70	21.11
	7	6	118.00	23.36	110.60	22.74	103.20	21.59	98.30	21.84	93.70	22.26
	5	4	117.70	24.21	110.20	23.57	102.80	22.37	98.40	22.74	93.70	23.15
	3	2	116.30	25.35	109.50	24.82	102.90	23.72	98.40	24.11	93.70	24.54
	0	-1	114.60	26.17	107.90	26.12	103.20	25.67	98.20	25.97	93.70	26.49
	-3	-4	112.50	27.78	107.10	27.80	102.70	27.55	97.90	28.15	93.70	28.96
	-5	-6	110.20	29.47	105.60	29.87	101.70	29.24	96.90	30.22	92.90	31.12
	-7	-8	106.80	30.57	103.00	31.44	99.40	30.74	95.20	31.94	91.60	32.85
	-10	-11	103.10	32.27	99.20	32.15	96.10	32.42	91.40	32.63	88.00	33.55
	-12	-13	98.80	32.26	95.60	32.47	92.30	32.13	88.20	32.82	84.50	33.76
	-15	-16	94.00	31.62	90.90	32.34	88.20	31.97	84.10	32.65	80.90	33.72
	-17	-18	89.80	31.01	87.00	31.49	84.60	31.47	81.10	32.07	77.50	33.08
	-20	-21	86.00	30.94	83.40	30.98	80.20	30.83	77.10	31.55	74.10	32.64
-22	-23	79.60	29.85	76.80	29.85	73.60	29.66	70.80	30.38	67.80	31.51	
-25	-26	69.90	28.06	67.00	27.96	63.70	27.69	61.20	28.39	58.70	29.60	
100	15	14	109.20	18.82	101.80	18.24	94.50	17.21	89.80	17.37	85.30	17.66
	13	12	109.20	19.50	101.80	18.90	94.50	17.83	89.80	18.00	85.30	18.29
	11	10	109.20	20.41	101.80	19.78	94.50	18.67	89.80	18.84	85.30	19.15
	9	8	109.20	21.41	101.80	20.75	94.50	19.58	89.80	19.77	85.30	20.08
	7	6	109.20	22.52	101.80	21.83	94.50	20.60	89.80	20.79	85.30	21.12
	5	4	109.20	23.11	101.80	22.41	94.50	21.15	89.80	21.35	85.30	21.68
	3	2	109.20	24.42	101.80	23.66	94.50	22.33	89.80	22.54	85.30	22.90
	0	-1	108.40	25.67	101.50	24.96	94.50	23.67	89.80	23.88	85.30	24.26
	-3	-4	106.40	26.79	100.80	26.20	94.50	25.16	89.80	25.40	85.30	25.80
	-5	-6	104.10	28.22	99.10	27.90	94.10	27.43	89.80	27.53	85.20	27.95
	-7	-8	101.00	29.13	96.80	29.35	92.60	28.89	88.90	29.90	84.50	30.36
	-10	-11	97.90	30.21	94.30	30.95	90.90	31.62	86.30	30.97	82.70	31.43
	-12	-13	94.00	30.82	90.90	31.34	87.70	32.37	83.10	31.45	79.50	32.29
	-15	-16	90.20	31.63	87.40	31.57	84.50	32.81	79.80	32.16	75.70	32.63
	-17	-18	86.00	31.84	83.10	31.49	80.20	32.07	76.10	31.95	72.30	32.42
	-20	-21	81.50	31.46	78.50	31.40	75.00	31.49	71.50	31.04	68.00	31.83
-22	-23	74.90	30.42	71.80	30.32	68.20	30.37	65.10	29.96	61.90	30.82	
-25	-26	65.00	28.67	61.70	28.48	58.20	28.44	55.50	28.09	52.70	29.10	
90	15	14	98.30	17.22	91.70	16.69	85.00	15.75	80.80	15.90	76.80	16.16
	13	12	98.30	17.81	91.70	17.27	85.00	16.29	80.80	16.44	76.80	16.72
	11	10	98.30	18.50	91.70	17.93	85.00	16.92	80.80	17.07	76.80	17.35
	9	8	98.30	19.41	91.70	18.81	85.00	17.75	80.80	17.92	76.80	18.21
	7	6	98.30	20.40	91.70	19.77	85.00	18.66	80.80	18.83	76.80	19.13
	5	4	98.30	21.22	91.70	20.56	85.00	19.41	80.80	19.59	76.80	19.91
	3	2	98.30	22.22	91.70	21.53	85.00	20.32	80.80	20.51	76.80	20.84
	0	-1	98.30	23.44	91.70	22.71	85.00	21.69	80.80	21.64	76.80	21.99
	-3	-4	98.30	24.83	91.70	24.06	85.00	23.11	80.80	22.93	76.80	23.30
	-5	-6	96.70	25.26	90.40	25.00	85.00	25.04	80.80	24.58	76.80	24.98
	-7	-8	95.00	25.79	88.50	26.10	85.00	26.91	80.80	26.42	77.00	26.84
	-10	-11	90.80	26.31	85.80	27.35	82.70	29.01	78.90	27.13	74.80	27.57
	-12	-13	86.70	26.74	82.20	27.74	79.40	29.67	75.40	27.41	71.60	27.85
	-15	-16	82.10	27.49	78.90	27.86	76.00	29.89	71.70	27.24	68.10	27.68
	-17	-18	77.50	27.46	75.30	28.23	72.50	30.30	68.70	27.42	64.70	27.86
	-20	-21	73.60	27.83	72.20	28.46	69.40	30.49	65.40	27.70	61.80	27.97
-22	-23	67.40	26.77	65.90	27.33	62.90	29.22	59.40	26.57	56.10	26.91	
-25	-26	58.20	24.97	56.30	25.42	53.30	27.06	50.30	24.62	47.50	25.07	

1 Capacity table - H/R

AM300FXVAGR/TK

Heating

TC : Total Capacity, PI : Power Input

Combination, % (Capacity index)	Outdoor temperature (°C)		Indoor temperature (°C, DB)									
			16		18		20		22		24	
	DB	WB	TC kW	PI kW	TC kW	PI kW	TC kW	PI kW	TC kW	PI kW	TC kW	PI kW
80	15	14	87.30	15.63	81.50	15.14	75.60	14.30	71.80	14.42	68.20	14.66
	13	12	87.30	16.14	81.50	15.63	75.60	14.76	71.80	14.90	68.20	15.14
	11	10	87.30	16.58	81.50	16.07	75.60	15.17	71.80	15.31	68.20	15.56
	9	8	87.30	17.41	81.50	16.87	75.60	15.92	71.80	16.07	68.20	16.33
	7	6	87.30	18.28	81.50	17.71	75.60	16.72	71.80	16.88	68.20	17.14
	5	4	87.30	19.33	81.50	18.74	75.60	17.68	71.80	17.85	68.20	18.13
	3	2	87.30	20.02	81.50	19.40	75.60	18.31	71.80	18.49	68.20	18.78
	0	-1	87.30	21.56	81.50	20.90	75.60	19.72	71.80	19.91	68.20	20.22
	-3	-4	87.30	22.64	81.50	21.95	75.60	21.07	71.80	21.27	68.20	21.61
	-5	-6	85.50	23.15	80.60	22.77	75.60	22.29	71.80	22.50	68.20	22.87
	-7	-8	83.00	23.18	78.80	23.38	75.60	23.30	71.80	23.52	68.20	23.90
	-10	-11	80.10	23.82	76.80	24.07	73.50	23.97	69.90	24.20	66.40	24.58
	-12	-13	76.80	24.08	73.20	24.34	70.40	24.53	66.80	24.75	63.50	25.15
	-15	-16	73.60	24.83	70.70	24.66	67.80	24.91	64.50	24.58	61.20	24.98
	-17	-18	70.50	25.12	68.00	24.87	65.30	25.26	62.50	25.05	59.00	25.45
	-20	-21	67.00	25.15	64.90	24.79	62.80	25.62	59.40	24.48	57.00	24.88
	-22	-23	61.60	24.16	59.30	23.78	57.10	24.53	54.00	23.47	51.70	23.90
-25	-26	53.40	22.52	51.00	22.10	48.60	22.70	46.00	21.73	44.00	22.22	
70	15	14	76.50	13.70	71.30	13.27	66.20	12.53	62.80	12.65	59.70	12.85
	13	12	76.50	14.09	71.30	13.66	66.20	12.90	62.80	13.02	59.70	13.23
	11	10	76.50	14.48	71.30	14.03	66.20	13.24	62.80	13.36	59.70	13.57
	9	8	76.50	15.09	71.30	14.62	66.20	13.80	62.80	13.92	59.70	14.15
	7	6	76.50	15.79	71.30	15.30	66.20	14.44	62.80	14.58	59.70	14.81
	5	4	76.50	16.65	71.30	16.14	66.20	15.22	62.80	15.37	59.70	15.61
	3	2	76.50	17.27	71.30	16.73	66.20	15.80	62.80	15.94	59.70	16.20
	0	-1	76.50	18.53	71.30	17.96	66.20	16.95	62.80	17.11	59.70	17.38
	-3	-4	76.50	19.78	71.30	19.16	66.20	18.09	62.80	18.26	59.70	18.56
	-5	-6	75.00	20.55	70.60	20.12	66.20	19.23	62.80	19.41	59.70	19.72
	-7	-8	73.20	20.97	69.70	20.85	66.20	20.27	62.80	20.46	59.70	20.79
	-10	-11	71.70	21.29	68.50	21.67	66.20	21.36	62.80	21.57	59.70	21.91
	-12	-13	68.90	22.00	66.60	22.54	64.00	21.97	61.60	23.13	58.50	22.95
	-15	-16	66.70	22.58	64.20	22.69	62.30	23.12	59.90	23.34	57.20	23.71
	-17	-18	64.60	23.36	62.50	23.28	60.20	23.79	58.10	24.01	55.70	24.41
	-20	-21	61.40	23.27	59.90	23.67	58.20	23.84	55.20	24.06	53.10	24.44
	-22	-23	56.40	21.38	54.80	22.60	52.90	22.72	50.00	22.83	47.80	23.16
-25	-26	49.00	20.61	47.20	20.83	45.10	20.87	42.20	20.79	40.10	20.98	
60	15	14	65.50	11.77	61.10	11.41	56.70	10.77	53.80	10.87	51.20	11.04
	13	12	65.50	12.06	61.10	11.68	56.70	11.03	53.80	11.13	51.20	11.32
	11	10	65.50	12.37	61.10	11.99	56.70	11.32	53.80	11.42	51.20	11.60
	9	8	65.50	12.77	61.10	12.38	56.70	11.68	53.80	11.79	51.20	11.98
	7	6	65.50	13.31	61.10	12.91	56.70	12.18	53.80	12.29	51.20	12.50
	5	4	65.50	13.99	61.10	13.56	56.70	12.79	53.80	12.91	51.20	13.12
	3	2	65.50	14.55	61.10	14.10	56.70	13.31	53.80	13.43	51.20	13.64
	0	-1	65.50	15.55	61.10	15.06	56.70	14.21	53.80	14.35	51.20	14.58
	-3	-4	65.50	16.56	61.10	16.05	56.70	15.15	53.80	15.29	51.20	15.53
	-5	-6	65.30	17.65	61.00	17.13	56.70	16.19	53.80	16.34	51.20	16.60
	-7	-8	64.70	18.38	60.60	18.03	56.70	17.24	53.80	17.40	51.20	17.69
	-10	-11	63.60	19.07	60.00	18.86	56.70	18.34	53.80	18.51	51.20	18.81
	-12	-13	62.00	20.00	59.00	20.04	56.70	19.77	53.80	19.96	51.20	20.27
	-15	-16	60.30	21.30	58.20	21.64	56.70	21.66	53.80	21.86	51.20	22.21
	-17	-18	58.90	22.16	57.20	22.54	55.70	22.69	52.90	22.90	50.20	23.28
	-20	-21	56.70	22.48	55.40	22.86	54.00	23.02	51.30	23.23	48.70	23.61
	-22	-23	51.60	21.25	50.20	21.55	48.60	21.66	46.00	21.75	43.40	22.04
-25	-26	44.20	19.24	42.50	19.41	40.70	19.39	38.10	19.29	35.60	19.41	
50	15	14	54.50	9.84	50.80	9.60	47.30	9.02	44.90	9.19	42.70	9.47
	13	12	54.50	9.99	50.80	9.75	47.30	9.16	44.90	9.33	42.70	9.61
	11	10	54.50	10.21	50.80	9.97	47.30	9.37	44.90	9.55	42.70	9.83
	9	8	54.50	10.35	50.80	10.10	47.30	9.49	44.90	9.68	42.70	9.96
	7	6	54.50	10.70	50.80	10.44	47.30	9.81	44.90	10.01	42.70	10.30
	5	4	54.50	11.16	50.80	10.89	47.30	10.23	44.90	10.44	42.70	10.73
	3	2	54.50	11.65	50.80	11.38	47.30	10.68	44.90	10.89	42.70	11.21
	0	-1	54.50	12.33	50.80	12.04	47.30	11.31	44.90	11.53	42.70	11.87
	-3	-4	54.50	13.11	50.80	12.79	47.30	12.02	44.90	12.26	42.70	12.61
	-5	-6	54.50	14.17	50.80	13.83	47.30	12.99	44.90	13.25	42.70	13.64
	-7	-8	54.50	15.43	50.80	15.06	47.30	14.14	44.90	14.42	42.70	14.84
	-10	-11	54.50	16.38	50.80	16.00	47.30	15.02	44.90	15.32	42.70	15.77
	-12	-13	54.50	17.48	50.80	17.06	47.30	16.03	44.90	16.34	42.70	16.81
	-15	-16	54.50	18.73	50.80	18.27	47.30	17.17	44.90	17.50	42.70	18.02
	-17	-18	54.50	20.17	50.80	19.68	47.30	18.49	44.90	18.85	42.70	19.40
	-20	-21	54.50	21.85	50.80	21.33	47.30	20.03	44.90	20.43	42.70	21.02
	-22	-23	48.60	20.26	45.10	19.70	41.60	18.44	39.30	18.69	37.10	19.16
-25	-26	40.00	17.66	36.70	17.03	33.30	15.80	31.00	15.82	28.80	16.04	

1 Capacity table - H/R

AM320FXVAGR/TK

Cooling

TC : Total Capacity, PI : Power Input

Combination, % (Capacity index)	Outdoor temperature (°C, DB)	Indoor temperature (°C, WB)													
		14		16		18		19		20		22		24	
		TC kW	PI kW	TC kW	PI kW	TC kW	PI kW	TC kW	PI kW	TC kW	PI kW	TC kW	PI kW	TC kW	PI kW
130	10	81.96	10.84	97.77	12.65	114.18	14.45	121.60	15.24	130.11	16.34	139.84	17.35	152.00	18.26
	12	81.24	11.11	96.90	12.95	113.17	14.80	120.53	15.59	128.96	16.67	138.60	17.76	150.66	18.76
	14	80.46	11.42	95.98	13.31	112.09	15.22	119.38	16.01	127.74	17.08	137.29	18.24	149.22	19.29
	16	79.75	11.76	95.13	13.70	111.11	15.67	118.33	16.45	126.61	17.53	136.07	18.75	147.91	19.88
	18	78.90	12.24	94.11	14.23	109.91	16.29	117.05	17.07	125.24	18.14	134.61	19.44	146.31	20.37
	20	77.85	12.76	92.86	14.83	108.45	16.97	115.51	17.76	123.58	18.83	132.82	20.19	144.38	21.04
	21	77.11	13.41	91.98	15.56	107.42	17.80	114.41	18.60	122.41	19.70	131.56	21.12	143.00	21.66
	23	76.01	14.32	90.67	16.59	105.89	18.96	112.78	19.79	120.67	20.91	129.69	22.43	140.97	23.00
	25	74.80	15.26	89.22	17.66	104.21	20.17	110.98	21.02	118.74	22.16	127.62	23.75	138.72	24.24
	27	73.57	16.41	87.76	18.94	102.49	21.63	109.16	22.50	116.79	23.66	125.52	25.36	136.44	26.07
	29	72.16	17.49	86.08	20.15	100.54	23.00	107.08	23.88	114.57	25.06	123.14	26.82	133.85	27.77
	31	70.86	18.72	84.52	21.52	98.71	24.52	105.13	25.43	112.49	26.63	120.90	28.46	131.40	29.70
33	69.57	19.80	82.99	22.69	96.93	25.84	103.22	26.74	110.45	27.96	118.71	29.80	128.56	31.39	
35	68.15	20.91	81.30	23.89	94.95	27.16	101.12	28.06	108.20	29.25	116.29	31.08	125.07	32.87	
37	66.55	22.21	79.38	25.30	92.71	28.71	98.74	29.61	105.65	30.80	113.54	32.62	122.13	34.45	
39	64.81	23.30	77.58	26.47	90.29	29.98	96.16	30.87	102.89	32.05	110.58	33.83	118.94	35.53	
120	10	77.63	10.41	92.58	12.16	108.10	13.87	115.01	14.64	121.90	15.59	129.95	16.37	135.70	17.02
	12	77.63	10.68	92.58	12.47	108.10	14.24	115.01	15.00	121.90	15.94	129.95	16.80	135.70	17.52
	14	77.28	11.18	92.15	13.02	107.60	14.89	114.55	15.65	121.38	16.56	129.44	17.53	135.08	18.03
	16	76.92	11.51	91.73	13.40	107.11	15.33	114.22	16.08	120.79	16.98	128.76	18.00	134.54	18.51
	18	76.18	11.81	90.85	13.74	106.08	15.73	112.85	16.48	119.62	17.36	127.52	18.44	133.16	18.98
	20	75.17	12.33	89.66	14.32	104.70	16.38	111.81	17.14	118.06	18.02	125.85	19.16	131.43	19.66
	21	74.52	12.88	88.87	14.96	103.78	17.12	110.40	17.88	117.03	18.77	124.75	19.97	130.28	20.20
	23	73.39	13.67	87.52	15.85	102.21	18.12	108.73	18.90	115.25	19.81	122.86	21.08	128.30	21.21
	25	72.36	14.69	86.30	17.00	100.77	19.43	107.20	20.24	113.60	21.14	121.14	22.51	126.50	22.71
	27	71.14	15.77	84.84	18.22	99.08	20.81	105.41	21.63	111.65	22.56	119.11	24.01	124.37	24.24
	29	70.05	16.80	83.54	19.37	97.55	22.12	103.78	22.95	109.94	23.87	117.27	25.38	122.46	25.86
	31	68.78	17.92	82.03	20.62	95.79	23.51	101.91	24.37	107.89	25.28	115.15	26.85	120.24	27.58
33	67.43	18.91	80.42	21.69	93.90	24.72	99.91	25.57	105.90	26.50	112.88	28.06	117.88	28.78	
35	66.08	19.88	78.81	22.75	92.03	25.89	97.91	26.75	103.77	27.65	110.63	29.21	115.52	30.04	
37	64.61	21.04	77.22	24.00	89.98	27.24	95.82	28.09	101.49	28.98	108.27	30.49	112.82	31.46	
39	63.43	22.25	75.55	25.30	88.14	28.68	93.73	29.52	99.15	30.38	105.68	31.86	110.34	32.57	
110	10	68.34	9.74	81.60	11.37	95.89	13.06	102.00	13.79	108.32	14.71	120.67	16.14	126.48	16.84
	12	68.34	9.97	81.60	11.65	95.89	13.39	102.00	14.11	108.32	15.02	120.67	16.54	126.48	17.30
	14	68.34	10.28	81.60	11.99	95.89	13.79	102.00	14.52	108.32	15.42	120.67	17.02	126.48	17.87
	16	68.34	10.58	81.60	12.35	95.89	14.21	102.00	14.92	108.32	15.81	120.67	17.50	126.48	18.43
	18	68.34	10.89	81.60	12.70	95.89	14.61	102.00	15.33	108.32	16.20	120.67	17.97	126.48	18.96
	20	68.34	11.33	81.60	13.20	95.89	15.19	102.00	15.90	108.32	16.77	119.93	18.51	126.48	19.71
	21	68.34	11.82	81.60	13.75	95.89	15.83	102.00	16.55	108.32	17.42	119.08	19.05	126.19	20.14
	23	68.34	12.60	81.60	14.63	95.89	16.84	102.00	17.58	108.32	18.47	117.25	19.91	124.62	21.01
	25	68.34	13.71	81.60	15.90	95.89	18.29	102.00	19.06	108.05	19.93	115.45	21.21	122.73	22.32
	27	68.34	14.92	81.60	17.26	95.89	19.85	102.00	20.65	107.08	21.36	113.40	22.58	120.86	23.98
	29	67.94	15.99	81.12	18.48	95.32	21.23	101.40	22.05	105.53	22.55	111.65	23.79	119.11	25.19
	31	66.86	17.05	79.84	19.65	93.82	22.56	99.80	23.39	103.65	23.82	109.68	25.11	116.99	26.82
33	65.74	17.97	78.50	20.68	92.24	23.71	98.13	24.55	101.65	24.88	107.69	26.20	114.74	27.86	
35	64.54	19.04	77.06	21.84	90.55	25.01	96.33	25.85	99.65	26.12	105.57	27.44	112.48	29.20	
37	63.29	20.06	75.56	22.95	88.78	26.24	94.45	27.09	97.65	27.28	103.45	28.59	110.21	30.52	
39	62.08	21.09	74.08	24.03	86.95	27.44	92.45	28.26	95.36	28.40	101.13	29.65	107.82	31.57	
100	10	60.80	9.05	72.40	10.54	84.40	12.02	89.60	12.66	95.20	13.45	106.00	14.82	116.80	16.25
	12	60.80	9.29	72.40	10.82	84.40	12.35	89.60	12.98	95.20	13.78	106.00	15.21	116.80	16.74
	14	60.80	9.64	72.40	11.23	84.40	12.81	89.60	13.45	95.20	14.29	106.00	15.77	116.80	17.41
	16	60.80	9.97	72.40	11.60	84.40	13.23	89.60	13.88	95.20	14.71	106.00	16.27	116.80	18.01
	18	60.80	10.30	72.40	11.97	84.40	13.67	89.60	14.30	95.20	15.13	106.00	16.77	116.80	18.61
	20	60.80	10.80	72.40	12.54	84.40	14.32	89.60	14.97	95.20	15.79	106.00	17.53	116.80	19.49
	21	60.80	11.33	72.40	13.14	84.40	15.00	89.60	15.66	95.20	16.50	106.00	18.33	116.35	20.06
	23	60.80	11.97	72.40	13.87	84.40	15.84	89.60	16.49	95.20	17.34	106.00	19.27	114.93	20.82
	25	60.80	12.81	72.40	14.81	84.40	16.91	89.60	17.59	95.20	18.44	106.00	20.50	113.13	21.76
	27	60.80	13.75	72.40	15.87	84.40	18.10	89.60	18.80	95.20	19.68	106.00	21.86	111.40	22.94
	29	60.80	14.69	72.40	16.93	84.40	19.30	89.60	20.00	95.20	20.89	106.00	23.19	109.80	23.99
	31	60.80	15.72	72.40	18.08	84.40	20.59	89.60	21.31	95.20	22.21	105.55	24.52	108.20	25.10
33	60.80	16.83	72.40	19.31	84.40	21.97	89.60	22.53	95.20	23.60	103.98	25.62	106.38	26.28	
35	60.80	18.09	72.40	20.71	84.40	23.53	89.60	23.59	94.80	25.07	101.80	26.70	104.05	27.22	
37	60.80	19.57	72.40	22.32	84.18	25.26	88.28	25.10	93.42	26.50	99.12	27.82	101.08	28.56	
39	60.80	21.09	72.40	23.98	83.63	26.75	87.09	26.60	91.27	27.51	95.49	28.39	97.38	29.13	
90	10	55.49	7.76	66.10	9.05	77.52	10.38	81.60	10.84	86.91	11.52	96.94	12.74	106.90	13.91
	12	55.49	7.93	66.10	9.25	77.52	10.61	81.60	11.06	86.91	11.76	96.94	13.02	106.90	14.26
	14	55.49	8.14	66.10	9.49	77.52	10.89	81.60	11.34	86.91	12.07	96.94	13.35	106.90	14.67
	16	55.49	8.44	66.10	9.82	77.52	11.27	81.60	11.72	86.91	12.46	96.94	13.81	106.90	15.22
	18	55.49	8.70	66.10	10.13	77.52	11.63	81.60	12.07	86.91	12.80	96.94	14.21	106.90	15.70
	20	55.49	9.11	66.10	10.60	77.52	12.18	81.60	12.61	86.91	13.34	96.94	14.84	106.90	16.42
	21	55.49	9.45	66.10	10.96	77.52	12.59	81.60	13.03	86.91	13.76	96.94	15.32	106.90	16.86
	23	55.49	9.93	66.10	11.51	77.52	13.24	81.60	13.68	86.91	14.41	96.94	16.05	106.90	17.68
	25	55.49	10.52	66.10	12.17	77.52	13.97	81.60	14.41	86.91	15.17	96.94	16.88	106.90	18.59
	27	55.49	11.27	66.10	13.02	77.52	14.94	81.60	15.39	86.91	16.14	96.94	17.98	106.90	19.84
	29	55.49	12.06	66.10	13.91	77.52	15.95	81.60	16.40	86.91	17.17	96.94	19.10	106.90	21.10
	31	55.49	12.89	66.10	14.82	77.52	16.99	81.60	17.44	86.91	18.22	96.94	20.25	106.90	22.37
33	55.49	13.78	66												

1 Capacity table - H/R

AM320FXVAGR/TK

Cooling

TC : Total Capacity, PI : Power Input

Combination, % (Capacity index)	Outdoor temperature (°C, DB)	Indoor temperature (°C, WB)													
		14		16		18		19		20		22		24	
		TC kW	PI kW	TC kW	PI kW	TC kW	PI kW	TC kW	PI kW	TC kW	PI kW	TC kW	PI kW	TC kW	PI kW
80	29	50.10	9.69	59.53	11.16	69.33	12.71	72.61	13.01	77.68	13.69	86.61	15.22	95.84	16.92
	31	50.10	10.34	59.53	11.87	69.33	13.51	72.61	13.81	77.68	14.50	86.61	16.10	95.84	17.91
	33	50.10	11.05	59.53	12.66	69.33	14.40	72.61	14.68	77.68	15.38	86.61	17.06	95.84	18.97
	35	50.10	11.86	59.53	13.56	69.33	15.39	72.61	15.67	77.68	16.39	86.61	18.14	95.84	20.17
	37	50.10	12.69	59.53	14.46	69.33	16.40	72.61	16.67	77.68	17.39	86.61	19.20	95.84	21.34
	39	50.10	13.89	59.53	15.80	69.33	17.89	72.61	18.15	77.68	18.90	86.61	20.80	95.84	23.09
	10	44.53	5.42	52.79	6.29	61.06	7.11	63.60	7.42	68.50	7.95	76.13	8.70	85.23	9.50
70	12	44.53	5.59	52.79	6.48	61.06	7.34	63.60	7.57	68.50	8.18	76.13	8.97	85.23	9.83
	14	44.53	5.73	52.79	6.64	61.06	7.52	63.60	7.72	68.50	8.34	76.13	9.19	85.23	10.10
	16	44.53	5.99	52.79	6.94	61.06	7.86	63.60	7.97	68.50	8.68	76.13	9.59	85.23	10.57
	18	44.53	6.21	52.79	7.19	61.06	8.15	63.60	8.26	68.50	8.97	76.13	9.93	85.23	10.97
	20	44.53	6.46	52.79	7.48	61.06	8.48	63.60	8.56	68.50	9.29	76.13	10.30	85.23	11.40
	21	44.53	6.62	52.79	7.65	61.06	8.67	63.60	8.75	68.50	9.49	76.13	10.52	85.23	11.66
	23	44.53	6.92	52.79	7.99	61.06	9.05	63.60	9.18	68.50	9.88	76.13	10.96	85.23	12.16
	25	44.53	7.19	52.79	8.29	61.06	9.38	63.60	9.57	68.50	10.19	76.13	11.31	85.23	12.58
	27	44.53	7.60	52.79	8.75	61.06	9.89	63.60	10.08	68.50	10.72	76.13	11.89	85.23	13.23
	29	44.53	7.89	52.79	9.07	61.06	10.26	63.60	10.67	68.50	11.06	76.13	12.26	85.23	13.66
	31	44.53	8.37	52.79	9.59	61.06	10.84	63.60	11.32	68.50	11.64	76.13	12.89	85.23	14.37
	33	44.53	8.94	52.79	10.23	61.06	11.55	63.60	11.94	68.50	12.36	76.13	13.67	85.23	15.22
	35	44.53	9.61	52.79	10.96	61.06	12.35	63.60	12.77	68.50	13.18	76.13	14.53	85.23	16.18
37	44.53	10.50	52.79	11.94	61.06	13.45	63.60	13.58	68.50	14.28	76.13	15.72	85.23	17.49	
39	44.53	11.42	52.79	12.94	61.06	14.56	63.60	14.78	68.50	15.40	76.13	16.90	85.23	18.79	
60	10	38.77	4.60	45.87	5.32	52.96	6.02	54.61	6.18	59.30	6.69	66.06	7.36	74.26	8.03
	12	38.77	4.73	45.87	5.48	52.96	6.19	54.61	6.32	59.30	6.88	66.06	7.58	74.26	8.30
	14	38.77	4.86	45.87	5.62	52.96	6.35	54.61	6.47	59.30	7.02	66.06	7.77	74.26	8.53
	16	38.77	5.05	45.87	5.83	52.96	6.60	54.61	6.67	59.30	7.28	66.06	8.06	74.26	8.87
	18	38.77	5.25	45.87	6.07	52.96	6.86	54.61	6.93	59.30	7.53	66.06	8.36	74.26	9.23
	20	38.77	5.46	45.87	6.30	52.96	7.13	54.61	7.16	59.30	7.80	66.06	8.66	74.26	9.59
	21	38.77	5.59	45.87	6.43	52.96	7.28	54.61	7.33	59.30	7.96	66.06	8.84	74.26	9.79
	23	38.77	5.87	45.87	6.76	52.96	7.64	54.61	7.71	59.30	8.33	66.06	9.25	74.26	10.27
	25	38.77	6.11	45.87	7.04	52.96	7.95	54.61	8.03	59.30	8.62	66.06	9.59	74.26	10.65
	27	38.77	6.43	45.87	7.39	52.96	8.34	54.61	8.42	59.30	9.01	66.06	10.03	74.26	11.15
	29	38.77	6.73	45.87	7.71	52.96	8.71	54.61	8.87	59.30	9.37	66.06	10.41	74.26	11.58
	31	38.77	7.15	45.87	8.17	52.96	9.22	54.61	9.40	59.30	9.89	66.06	10.97	74.26	12.21
	33	38.77	7.58	45.87	8.64	52.96	9.74	54.61	9.87	59.30	10.40	66.06	11.53	74.26	12.83
35	38.77	8.15	45.87	9.27	52.96	10.44	54.61	10.57	59.30	11.10	66.06	12.28	74.26	13.66	
37	38.77	8.81	45.87	10.00	52.96	11.24	54.61	11.24	59.30	11.91	66.06	13.14	74.26	14.62	
39	38.77	9.62	45.87	10.88	52.96	12.22	54.61	12.24	59.30	12.90	66.06	14.19	74.26	15.75	
50	10	32.83	3.79	38.77	4.38	44.69	4.94	45.60	5.00	50.16	5.49	56.09	6.08	63.39	6.63
	12	32.83	3.90	38.77	4.50	44.69	5.08	45.60	5.13	50.16	5.64	56.09	6.25	63.39	6.84
	14	32.83	4.00	38.77	4.62	44.69	5.21	45.60	5.26	50.16	5.78	56.09	6.42	63.39	7.04
	16	32.83	4.13	38.77	4.76	44.69	5.38	45.60	5.42	50.16	5.94	56.09	6.61	63.39	7.28
	18	32.83	4.31	38.77	4.97	44.69	5.61	45.60	5.64	50.16	6.18	56.09	6.87	63.39	7.59
	20	32.83	4.47	38.77	5.16	44.69	5.82	45.60	5.81	50.16	6.39	56.09	7.12	63.39	7.87
	21	32.83	4.57	38.77	5.26	44.69	5.94	45.60	5.96	50.16	6.50	56.09	7.25	63.39	8.03
	23	32.83	4.83	38.77	5.56	44.69	6.27	45.60	6.28	50.16	6.84	56.09	7.63	63.39	8.47
	25	32.83	5.05	38.77	5.80	44.69	6.55	45.60	6.55	50.16	7.11	56.09	7.94	63.39	8.82
	27	32.83	5.29	38.77	6.05	44.69	6.83	45.60	6.82	50.16	7.39	56.09	8.26	63.39	9.18
	29	32.83	5.57	38.77	6.36	44.69	7.17	45.60	7.16	50.16	7.74	56.09	8.64	63.39	9.60
	31	32.83	5.92	38.77	6.76	44.69	7.62	45.60	7.57	50.16	8.18	56.09	9.12	63.39	10.14
	33	32.83	6.23	38.77	7.09	44.69	7.98	45.60	7.92	50.16	8.54	56.09	9.50	63.39	10.57
35	32.83	6.71	38.77	7.62	44.69	8.56	45.60	8.50	50.16	9.13	56.09	10.14	63.39	11.28	
37	32.83	7.17	38.77	8.13	44.69	9.12	45.60	9.04	50.16	9.69	56.09	10.73	63.39	11.93	
39	32.83	7.86	38.77	8.88	44.69	9.95	45.60	9.84	50.16	10.53	56.09	11.63	63.39	12.91	

1 Capacity table - H/R

AM320FXVAGR/TK

Heating

TC : Total Capacity, PI : Power Input

Combination, % (Capacity index)	Outdoor temperature (°C)		Indoor temperature (°C, DB)									
			16		18		20		22		24	
			TC kW	PI kW	TC kW	PI kW	TC kW	PI kW	TC kW	PI kW	TC kW	PI kW
130	15	14	138.20	21.72	130.20	21.15	122.20	20.92	116.60	21.21	111.70	21.74
	13	12	137.90	22.24	130.10	21.69	122.20	21.48	116.60	21.78	111.70	22.31
	11	10	138.10	22.86	130.10	22.29	122.20	22.06	116.60	22.36	111.70	22.91
	9	8	137.60	23.87	129.70	23.32	122.20	23.14	116.60	23.47	111.70	24.05
	7	6	136.40	25.10	129.30	24.61	122.20	24.52	116.60	24.87	111.70	25.48
	5	4	134.10	25.97	127.50	25.54	120.90	25.53	116.40	26.21	111.20	27.02
	3	2	131.20	26.90	125.30	26.48	119.90	26.49	115.30	27.19	110.40	27.96
	0	-1	128.80	28.79	122.50	28.58	117.60	28.87	112.70	29.52	108.60	30.45
	-3	-4	125.30	31.07	119.70	31.38	115.00	31.67	110.60	32.60	107.00	33.52
	-5	-6	122.50	32.88	116.40	32.97	112.50	33.02	108.00	34.72	104.30	35.71
	-7	-8	118.60	33.90	113.60	33.86	109.20	33.77	105.10	35.32	101.20	36.39
	-10	-11	115.00	33.41	109.60	33.95	106.00	34.03	102.30	35.34	98.20	36.32
	-12	-13	111.00	33.17	106.70	33.76	102.20	33.90	99.00	35.33	95.80	36.48
	-15	-16	106.30	32.28	102.50	32.75	98.60	33.21	95.90	34.79	93.50	36.04
	-17	-18	100.80	31.24	97.70	32.11	95.40	32.80	92.70	34.81	90.40	36.14
	-20	-21	95.50	30.87	93.30	31.39	91.70	32.52	88.70	34.09	86.50	35.31
	-22	-23	88.30	29.83	85.90	30.29	84.10	31.32	81.30	32.84	79.30	34.12
	-25	-26	77.50	28.03	74.80	28.37	72.60	29.24	70.30	30.69	68.40	32.04
120	15	14	131.00	21.31	122.90	20.69	114.90	20.38	109.60	20.66	104.80	21.12
	13	12	131.10	21.96	123.00	21.31	114.90	20.99	109.60	21.28	104.80	21.75
	11	10	130.70	22.66	122.90	22.02	114.90	21.71	109.60	22.01	104.80	22.51
	9	8	130.70	23.79	122.90	23.11	114.90	22.79	109.60	23.09	104.80	23.62
	7	6	130.90	25.15	122.90	24.42	114.90	24.08	109.60	24.40	104.80	24.95
	5	4	130.90	26.33	122.90	25.59	115.00	25.23	109.90	25.63	104.80	26.13
	3	2	128.20	27.44	121.60	26.85	114.70	26.70	109.90	27.20	104.80	27.74
	0	-1	126.80	29.27	120.20	28.75	114.90	28.71	110.10	29.35	105.10	30.28
	-3	-4	124.20	31.25	117.70	30.90	113.40	31.09	109.10	31.89	104.90	32.93
	-5	-6	121.00	33.26	114.70	32.69	111.10	32.65	107.50	33.72	103.70	34.70
	-7	-8	117.60	34.46	112.50	33.67	108.70	33.41	105.40	34.78	101.30	35.88
	-10	-11	113.40	35.50	108.90	34.59	104.90	34.21	101.60	35.03	97.90	35.99
	-12	-13	109.00	35.20	105.10	34.50	101.20	34.42	97.70	35.15	94.20	36.24
	-15	-16	104.60	34.25	101.10	34.00	97.60	34.14	94.60	35.03	91.00	36.20
	-17	-18	98.60	33.34	96.30	33.41	94.10	34.01	90.30	34.79	87.10	36.05
	-20	-21	93.80	32.10	91.70	32.50	90.00	33.51	86.30	34.39	83.10	35.54
	-22	-23	86.90	31.07	84.70	31.41	82.80	32.33	79.40	33.20	76.40	34.42
	-25	-26	76.60	29.32	74.00	29.54	71.80	30.29	68.80	31.15	66.20	32.46
110	15	14	125.80	20.91	117.90	20.28	110.10	19.95	104.80	20.17	99.90	20.57
	13	12	125.80	21.58	117.90	20.93	110.10	20.59	104.80	20.83	99.90	21.24
	11	10	125.80	22.45	117.90	21.75	110.10	21.40	104.80	21.65	99.90	22.07
	9	8	125.90	23.55	117.90	22.83	110.10	22.46	104.80	22.71	99.90	23.16
	7	6	125.90	24.86	117.90	24.08	110.10	23.69	104.80	23.95	99.90	24.42
	5	4	125.50	25.74	117.60	24.95	109.70	24.53	105.00	24.94	99.90	25.38
	3	2	124.00	26.94	116.80	26.26	109.80	25.99	105.00	26.42	99.90	26.88
	0	-1	122.30	27.64	115.10	27.62	110.10	28.10	104.80	28.42	100.00	28.99
	-3	-4	120.00	29.17	114.20	29.41	109.50	30.19	104.50	30.83	100.00	31.70
	-5	-6	117.60	30.95	112.70	31.22	108.50	32.07	103.40	33.14	99.10	34.09
	-7	-8	114.00	32.11	109.90	32.59	106.10	33.70	101.60	35.04	97.70	36.03
	-10	-11	110.30	33.67	106.20	34.23	102.90	35.61	97.80	35.78	94.20	36.77
	-12	-13	106.00	33.77	102.60	34.16	99.10	35.28	94.60	36.02	90.60	37.02
	-15	-16	101.30	33.35	98.00	34.00	95.20	35.08	90.70	35.80	87.30	36.97
	-17	-18	95.80	32.60	92.80	33.32	90.40	34.56	86.50	35.17	82.70	36.25
	-20	-21	91.80	32.30	89.00	32.76	85.60	33.84	82.30	34.60	79.00	35.78
	-22	-23	84.60	31.12	81.70	31.51	78.20	32.47	75.30	33.24	72.10	34.46
	-25	-26	73.70	29.10	70.60	29.33	67.00	30.10	64.50	30.85	61.80	32.15
100	15	14	116.50	20.03	108.60	19.32	100.80	18.89	95.80	19.07	91.00	19.37
	13	12	116.50	20.74	108.60	20.01	100.80	19.57	95.80	19.75	91.00	20.07
	11	10	116.50	21.71	108.60	20.95	100.80	20.49	95.80	20.67	91.00	21.01
	9	8	116.50	22.78	108.60	21.98	100.80	21.49	95.80	21.69	91.00	22.03
	7	6	116.50	23.96	108.60	23.11	100.80	22.60	95.80	22.81	91.00	23.18
	5	4	116.50	24.59	108.60	23.73	100.80	23.20	95.80	23.42	91.00	23.79
	3	2	116.50	25.98	108.60	25.05	100.80	24.50	95.80	24.73	91.00	25.12
	0	-1	115.70	27.31	108.20	26.43	100.80	25.96	95.80	26.20	91.00	26.61
	-3	-4	113.50	28.32	107.50	27.73	100.80	27.59	95.80	27.85	91.00	28.30
	-5	-6	111.10	29.66	105.70	29.54	100.40	29.93	95.80	30.21	90.90	30.67
	-7	-8	107.70	30.43	103.30	30.71	98.80	31.55	94.90	32.84	90.10	33.35
	-10	-11	103.90	31.76	100.10	32.82	96.40	33.70	91.60	33.94	87.80	34.45
	-12	-13	99.80	32.38	96.50	33.42	93.10	34.49	88.20	34.44	84.40	35.39
	-15	-16	95.20	32.82	92.30	33.64	89.20	35.35	84.30	35.21	80.00	35.73
	-17	-18	90.90	33.06	87.80	33.58	84.70	34.97	80.40	35.03	76.50	35.55
	-20	-21	86.10	33.03	82.90	33.48	79.30	34.13	75.60	34.05	71.90	34.89
	-22	-23	78.80	31.90	75.60	32.27	71.80	32.85	68.60	32.79	65.10	33.71
	-25	-26	67.80	29.88	64.30	30.12	60.60	30.53	57.80	30.51	54.90	31.59
90	15	14	104.80	18.33	97.80	17.68	90.70	17.29	86.20	17.44	81.90	17.73
	13	12	104.80	18.95	97.80	18.29	90.70	17.88	86.20	18.04	81.90	18.34
	11	10	104.80	19.68	97.80	18.98	90.70	18.57	86.20	18.73	81.90	19.04
	9	8	104.80	20.65	97.80	19.92	90.70	19.48	86.20	19.66	81.90	19.98
	7	6	104.80	21.70	97.80	20.94	90.70	20.47	86.20	20.66	81.90	20.99
	5	4	104.80	22.57	97.80	21.77	90.70	21.29	86.20	21.50	81.90	21.84
	3	2	104.80	23.64	97.80	22.80	90.70	22.29	86.20	22.50	81.90	22.86
	0	-1	104.80	25.22	97.80	24.32	90.70	23.79	86.20	24.01	81.90	24.40
	-3	-4	104.80	26.88	97.80	25.92	90.70	25.35	86.20	25.59	81.90	26.00
	-5	-6	103.10	27.49	96.40	27.24	90.70	27.46	86.20	27.72	81.90	28.17
	-7	-8	100.70	27.90	93.80	28.43	90.10	29.51	85.60	29.79	81.60	30.27
	-10	-11	96.80	28.49	91.50	29.46	88.20	30.88	84.20	30.59	79.70	31.09
	-12	-13	92.50	28.96	87.80	30.04	84.70	31.41	80.40	30.88	76.40	31.38
	-15	-16	88.10	29.59	84.80	30.46	81.60	32.00	77.00	30.74	73.20	31.24
	-17	-18	84.20	29.60	81.80	30.82	78.80	32.43	74.60	30.97	70.20	31.46
	-20	-21	80.30	29.90	78.90	31.32	75.80	32.82	71.40	31.26	67.50	31.62
	-22	-23	73.20	28.70	71.60	30.00	68.40	31.39	64.50	29.89	60.90	30.33
	-25	-26	62.60	26.59	60.50	27.69	57.20	28.84	54.00	27.47	50.90	28.01

1 Capacity table - H/R

AM320FXVAGR/TK

Heating

TC : Total Capacity, PI : Power Input

Combination, % (Capacity index)	Outdoor temperature (°C)		Indoor temperature (°C, DB)									
			16		18		20		22		24	
			TC	PI	TC	PI	TC	PI	TC	PI	TC	PI
	DB	WB	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW
80	15	14	93.10	16.63	86.90	16.03	80.60	15.69	76.60	15.83	72.80	16.08
	13	12	93.10	17.17	86.90	16.56	80.60	16.19	76.60	16.34	72.80	16.61
	11	10	93.10	17.64	86.90	17.02	80.60	16.65	76.60	16.80	72.80	17.07
	9	8	93.10	18.52	86.90	17.87	80.60	17.46	76.60	17.63	72.80	17.92
	7	6	93.10	19.45	86.90	18.76	80.60	18.34	76.60	18.52	72.80	18.81
	5	4	93.10	20.57	86.90	19.84	80.60	19.40	76.60	19.58	72.80	19.89
	3	2	93.10	21.30	86.90	20.54	80.60	20.09	76.60	20.28	72.80	20.60
	0	-1	93.10	22.94	86.90	22.13	80.60	21.64	76.60	21.84	72.80	22.19
	-3	-4	93.10	23.85	86.90	23.24	80.60	23.12	76.60	23.33	72.80	23.71
	-5	-6	91.20	24.26	85.90	24.11	80.60	24.45	76.60	24.68	72.80	25.09
	-7	-8	88.60	24.39	84.00	24.76	80.60	25.57	76.60	25.80	72.80	26.22
	-10	-11	85.50	25.07	81.90	25.49	78.40	26.29	74.50	26.55	70.80	26.97
	-12	-13	82.00	25.17	78.20	25.78	75.10	26.91	71.30	27.15	67.80	27.59
	-15	-16	78.50	26.03	75.40	26.42	72.20	27.33	68.70	26.96	65.20	27.40
	-17	-18	74.50	26.26	71.90	26.72	68.90	27.71	66.10	27.48	62.40	27.92
	-20	-21	70.40	26.45	68.20	27.01	66.00	28.11	62.40	26.86	59.80	27.29
-22	-23	64.40	25.37	62.00	25.86	59.80	26.85	56.50	25.68	54.10	26.16	
-25	-26	55.30	23.50	52.80	23.86	50.30	24.66	47.60	23.61	45.50	24.14	
70	15	14	81.60	14.57	76.00	14.06	70.60	13.75	67.00	13.87	63.70	14.10
	13	12	81.60	15.00	76.00	14.47	70.60	14.15	67.00	14.28	63.70	14.51
	11	10	81.60	15.40	76.00	14.86	70.60	14.52	67.00	14.66	63.70	14.89
	9	8	81.60	16.05	76.00	15.48	70.60	15.14	67.00	15.28	63.70	15.53
	7	6	81.60	16.80	76.00	16.20	70.60	15.84	67.00	16.00	63.70	16.24
	5	4	81.60	17.71	76.00	17.08	70.60	16.70	67.00	16.86	63.70	17.13
	3	2	81.60	18.37	76.00	17.72	70.60	17.33	67.00	17.49	63.70	17.77
	0	-1	81.60	19.72	76.00	19.02	70.60	18.60	67.00	18.77	63.70	19.07
	-3	-4	81.60	21.04	76.00	20.29	70.60	19.85	67.00	20.03	63.70	20.36
	-5	-6	80.00	21.87	75.30	21.31	70.60	21.09	67.00	21.29	63.70	21.64
	-7	-8	78.00	22.31	74.40	22.08	70.60	22.24	67.00	22.44	63.70	22.81
	-10	-11	76.40	22.70	73.10	22.94	70.60	23.43	67.00	23.66	63.70	24.03
	-12	-13	73.80	23.32	71.40	23.59	68.70	24.10	66.20	25.38	62.80	25.17
	-15	-16	71.10	23.74	68.40	24.31	66.50	25.36	63.90	25.61	61.00	26.01
	-17	-18	68.50	24.42	66.30	25.01	63.90	26.10	61.60	26.34	59.10	26.77
	-20	-21	65.50	24.47	63.90	25.06	62.10	26.15	58.90	26.39	56.70	26.82
-22	-23	59.90	22.38	58.10	23.89	56.20	24.87	53.00	24.99	50.70	25.34	
-25	-26	51.50	21.51	49.50	21.88	47.30	22.67	44.20	22.56	41.90	22.75	
60	15	14	69.90	12.52	65.10	12.08	60.50	11.81	57.40	11.92	54.60	12.11
	13	12	69.90	12.83	65.10	12.37	60.50	12.10	57.40	12.21	54.60	12.41
	11	10	69.90	13.16	65.10	12.70	60.50	12.41	57.40	12.53	54.60	12.73
	9	8	69.90	13.59	65.10	13.11	60.50	12.81	57.40	12.94	54.60	13.15
	7	6	69.90	14.16	65.10	13.67	60.50	13.36	57.40	13.49	54.60	13.71
	5	4	69.90	14.88	65.10	14.36	60.50	14.03	57.40	14.17	54.60	14.40
	3	2	69.90	15.48	65.10	14.93	60.50	14.60	57.40	14.73	54.60	14.97
	0	-1	69.90	16.54	65.10	15.95	60.50	15.59	57.40	15.74	54.60	16.00
	-3	-4	69.90	17.62	65.10	16.99	60.50	16.62	57.40	16.78	54.60	17.04
	-5	-6	69.70	18.78	65.10	18.13	60.50	17.76	57.40	17.93	54.60	18.21
	-7	-8	69.00	19.56	64.60	19.09	60.50	18.92	57.40	19.09	54.60	19.40
	-10	-11	67.80	20.17	63.90	19.98	60.50	20.13	57.40	20.31	54.60	20.63
	-12	-13	66.20	21.15	63.00	21.22	60.50	21.69	57.40	21.89	54.60	22.24
	-15	-16	64.30	22.53	62.10	22.92	60.50	23.77	57.40	23.98	54.60	24.37
	-17	-18	62.50	23.30	60.60	23.87	59.00	24.89	56.10	25.13	53.30	25.54
	-20	-21	60.50	23.64	59.10	24.20	57.60	25.25	54.70	25.49	51.90	25.90
-22	-23	54.70	22.30	53.20	22.77	51.50	23.69	48.70	23.79	46.00	24.10	
-25	-26	46.20	20.04	44.40	20.34	42.40	21.00	39.60	20.87	37.00	20.98	
50	15	14	58.10	10.47	54.20	10.11	50.40	9.90	47.90	10.09	45.50	10.39
	13	12	58.10	10.63	54.20	10.26	50.40	10.05	47.90	10.24	45.50	10.54
	11	10	58.10	10.86	54.20	10.49	50.40	10.28	47.90	10.48	45.50	10.78
	9	8	58.10	11.01	54.20	10.63	50.40	10.41	47.90	10.62	45.50	10.93
	7	6	58.10	11.38	54.20	10.99	50.40	10.76	47.90	10.98	45.50	11.30
	5	4	58.10	11.87	54.20	11.46	50.40	11.22	47.90	11.45	45.50	11.77
	3	2	58.10	12.39	54.20	11.97	50.40	11.72	47.90	11.95	45.50	12.29
	0	-1	58.10	13.12	54.20	12.67	50.40	12.41	47.90	12.65	45.50	13.02
	-3	-4	58.10	13.95	54.20	13.46	50.40	13.19	47.90	13.45	45.50	13.84
	-5	-6	58.10	15.07	54.20	14.55	50.40	14.26	47.90	14.54	45.50	14.96
	-7	-8	58.10	16.41	54.20	15.84	50.40	15.51	47.90	15.82	45.50	16.28
	-10	-11	58.10	17.43	54.20	16.83	50.40	16.48	47.90	16.81	45.50	17.30
	-12	-13	58.10	18.60	54.20	17.95	50.40	17.58	47.90	17.93	45.50	18.45
	-15	-16	58.10	19.92	54.20	19.23	50.40	18.83	47.90	19.20	45.50	19.77
	-17	-18	58.10	21.46	54.20	20.71	50.40	20.28	47.90	20.68	45.50	21.28
	-20	-21	58.10	23.25	54.20	22.44	50.40	21.97	47.90	22.41	45.50	23.06
-22	-23	51.50	21.49	47.80	20.67	44.10	20.15	41.60	20.41	39.20	20.91	
-25	-26	41.60	18.51	38.10	17.64	34.50	17.01	32.10	16.99	29.80	17.20	

1 Capacity table - H/R

AM340FXVAGR/TK

Cooling

TC : Total Capacity, PI : Power Input

Combination, % (Capacity index)	Outdoor temperature (°C, DB)	Indoor temperature (°C, WB)													
		14		16		18		19		20		22		24	
		TC kW	PI kW	TC kW	PI kW	TC kW	PI kW	TC kW	PI kW	TC kW	PI kW	TC kW	PI kW	TC kW	PI kW
130	10	85.65	12.44	102.17	14.49	119.32	16.58	127.08	17.43	135.97	18.61	146.14	19.87	158.84	19.93
	12	84.79	12.75	101.15	14.84	118.12	16.98	125.80	17.83	134.61	18.98	144.67	20.32	157.25	20.48
	14	83.78	13.18	99.95	15.33	116.73	17.54	124.32	18.39	133.02	19.54	142.96	20.94	155.39	21.06
	16	83.21	13.58	99.26	15.79	115.93	18.06	123.47	18.92	132.11	20.09	141.98	21.54	154.33	21.70
	18	82.22	14.46	98.07	16.79	114.53	19.21	121.98	20.08	130.51	21.28	140.27	22.83	152.47	22.23
	20	80.92	15.30	96.53	17.74	112.74	20.29	120.07	21.18	128.47	22.39	138.07	24.03	150.08	22.97
	21	79.78	16.55	95.17	19.15	111.15	21.89	118.37	22.81	126.65	24.06	136.12	25.81	147.95	23.64
	23	78.34	17.74	93.45	20.48	109.14	23.40	116.24	24.35	124.38	25.63	133.67	27.47	145.30	25.11
	25	77.06	19.11	91.92	22.03	107.35	25.14	114.33	26.12	122.32	27.43	131.47	29.37	142.91	26.46
	27	75.48	20.38	90.04	23.43	105.15	26.72	111.99	27.71	119.82	29.03	128.78	31.05	139.99	28.46
	29	73.90	21.55	88.15	24.72	102.96	28.16	109.65	29.15	117.33	30.48	126.10	32.52	137.07	30.31
	31	72.33	22.83	86.28	26.12	100.76	29.71	107.32	30.71	114.83	32.04	123.41	34.11	134.14	32.42
	33	71.32	23.84	85.08	27.20	99.36	30.89	105.81	31.88	113.22	33.19	121.69	35.22	132.95	34.26
	35	69.93	25.13	83.41	28.54	97.42	32.33	103.75	33.28	111.01	34.54	119.31	36.45	125.91	35.88
37	68.00	26.78	81.12	30.31	94.75	34.27	100.90	35.21	107.97	36.47	116.03	38.33	122.45	37.61	
39	65.94	28.33	79.42	31.95	91.86	36.05	97.84	36.98	104.69	38.22	112.51	40.00	118.74	38.79	
120	10	82.48	11.37	98.37	13.27	114.86	15.14	122.19	15.98	129.52	17.02	138.07	17.87	144.18	18.57
	12	82.48	11.66	98.37	13.61	114.86	15.54	122.19	16.38	129.52	17.40	138.07	18.33	144.18	19.12
	14	81.48	12.60	97.16	14.66	113.45	16.77	120.90	17.59	128.04	18.57	136.62	19.71	142.43	19.68
	16	80.47	13.06	95.97	15.20	112.06	17.38	119.96	18.20	126.37	19.16	134.71	20.36	140.90	20.21
	18	80.04	13.43	95.45	15.61	111.46	17.87	118.58	18.69	125.69	19.65	133.99	20.90	139.92	20.72
	20	78.89	14.15	94.09	16.43	109.87	18.79	116.88	19.62	123.89	20.59	132.07	21.91	137.92	21.46
	21	77.74	15.21	92.71	17.63	108.26	20.16	115.18	21.02	122.09	22.01	130.14	23.43	135.91	22.05
	23	76.45	16.31	91.18	18.88	106.47	21.58	113.27	22.47	120.05	23.47	127.98	24.98	133.65	23.15
	25	75.45	17.53	89.98	20.24	105.07	23.12	111.78	24.03	118.37	25.02	126.31	26.64	131.89	24.79
	27	74.15	18.83	88.44	21.70	103.27	24.77	109.87	25.70	116.24	26.69	124.15	28.41	129.63	26.45
	29	72.73	19.81	86.73	22.78	101.27	25.99	107.74	26.92	114.21	27.94	121.75	29.63	127.13	28.23
	31	71.29	20.88	85.02	23.96	99.28	27.28	105.62	28.22	111.95	29.24	119.34	30.93	124.62	30.11
	33	69.85	22.12	83.30	25.30	97.27	28.78	103.49	29.71	109.70	30.71	116.94	32.42	122.12	31.42
	35	68.42	23.18	81.60	26.43	95.28	30.02	101.37	30.95	107.44	31.92	114.54	33.59	119.60	32.79
37	66.64	24.49	79.96	27.80	92.82	31.48	99.00	32.37	104.72	33.28	111.86	34.84	116.14	34.34	
39	65.68	26.29	78.06	29.74	90.92	33.62	96.62	34.51	101.86	35.41	108.52	36.91	113.28	35.55	
110	10	72.61	10.63	86.70	12.41	101.88	14.26	108.38	15.05	115.09	16.06	128.21	17.62	134.39	18.38
	12	72.61	10.88	86.70	12.72	101.88	14.62	108.38	15.40	115.09	16.39	128.21	18.05	134.39	18.89
	14	72.61	11.22	86.70	13.09	101.88	15.06	108.38	15.85	115.09	16.83	128.21	18.58	134.39	19.50
	16	72.61	11.55	86.70	13.48	101.88	15.51	108.38	16.29	115.09	17.26	128.21	19.10	134.39	20.11
	18	72.61	11.89	86.70	13.86	101.88	15.95	108.38	16.73	115.09	17.69	128.21	19.62	134.39	20.70
	20	72.61	12.36	86.70	14.40	101.88	16.58	108.38	17.36	115.09	18.31	127.42	20.21	134.39	21.52
	21	72.61	13.36	86.70	15.52	101.88	17.87	108.38	18.67	115.09	19.62	126.14	21.27	133.56	21.98
	23	72.61	14.46	86.70	16.78	101.88	19.31	108.38	20.14	115.09	21.12	123.95	22.57	131.21	22.93
	25	72.61	15.88	86.70	18.39	101.88	21.15	108.38	22.02	114.33	22.90	121.86	24.22	129.05	24.36
	27	72.61	17.01	86.70	19.66	101.88	22.60	108.38	23.49	112.84	24.06	119.43	25.40	127.36	26.17
	29	71.48	18.27	85.34	21.08	100.27	24.21	106.68	25.12	110.93	25.63	117.30	27.01	125.21	27.49
	31	70.33	19.21	83.98	22.11	98.68	25.38	104.98	26.28	108.80	26.68	115.26	28.12	122.80	29.27
	33	69.05	20.36	82.45	23.38	96.88	26.79	103.07	27.71	106.68	28.02	113.02	29.47	120.41	30.41
	35	67.77	21.54	80.92	24.67	95.08	28.23	101.15	29.15	104.55	29.39	110.76	30.82	118.01	31.88
37	66.35	22.54	79.22	25.74	93.08	29.41	99.03	30.32	102.43	30.51	108.51	31.91	115.60	33.31	
39	65.31	23.88	77.87	27.14	91.20	30.93	96.91	31.81	99.48	31.88	105.68	33.17	112.82	34.46	
100	10	64.60	9.87	76.93	11.51	89.68	13.12	95.20	13.82	101.15	14.68	112.63	16.18	124.10	17.74
	12	64.60	10.14	76.93	11.81	89.68	13.48	95.20	14.17	101.15	15.04	112.63	16.61	124.10	18.27
	14	64.60	10.52	76.93	12.25	89.68	13.98	95.20	14.68	101.15	15.60	112.63	17.22	124.10	19.00
	16	64.60	10.88	76.93	12.66	89.68	14.45	95.20	15.15	101.15	16.06	112.63	17.76	124.10	19.66
	18	64.60	11.24	76.93	13.06	89.68	14.92	95.20	15.61	101.15	16.52	112.63	18.30	124.10	20.32
	20	64.60	11.79	76.93	13.69	89.68	15.64	95.20	16.34	101.15	17.24	112.63	19.13	124.10	21.28
	21	64.60	12.77	76.93	14.80	89.68	16.90	95.20	17.62	101.15	18.54	112.63	20.60	122.83	21.89
	23	64.60	13.61	76.93	15.75	89.68	17.99	95.20	18.71	101.15	19.64	112.63	21.83	120.92	22.72
	25	64.60	14.65	76.93	16.92	89.68	19.31	95.20	20.07	101.15	21.01	112.63	23.36	119.00	23.75
	27	64.60	15.66	76.93	18.05	89.68	20.58	95.20	21.34	101.15	22.31	112.63	24.78	117.30	25.03
	29	64.60	16.74	76.93	19.26	89.68	21.95	95.20	22.72	101.15	23.69	112.63	26.28	115.60	26.19
	31	64.60	17.94	76.93	20.60	89.68	23.45	95.20	24.24	101.15	25.22	111.35	27.62	113.90	27.40
	33	64.60	19.16	76.93	21.95	89.68	24.95	95.20	25.23	101.15	26.73	109.02	28.60	111.57	28.68
	35	64.60	20.82	76.93	23.79	89.68	27.01	95.20	25.75	100.02	28.51	106.74	30.13	108.85	29.71
37	64.60	22.31	76.93	25.41	89.04	28.59	93.22	27.81	97.98	29.67	102.93	30.77	104.98	31.17	
39	64.60	24.31	76.93	27.56	88.54	30.28	91.40	29.87	95.29	30.68	99.00	31.40	100.92	31.80	
90	10	58.96	8.59	70.23	10.02	82.37	11.49	86.70	11.99	92.34	12.75	103.00	14.10	113.58	15.40
	12	58.96	8.78	70.23	10.23	82.37	11.74	86.70	12.24	92.34	13.02	103.00	14.41	113.58	15.79
	14	58.96	9.01	70.23	10.50	82.37	12.05	86.70	12.56	92.34	13.36	103.00	14.78	113.58	16.25
	16	58.96	9.34	70.23	10.87	82.37	12.48	86.70	12.97	92.34	13.79	103.00	15.28	113.58	16.85
	18	58.96	9.63	70.23	11.21	82.37	12.88	86.70	13.36	92.34	14.17	103.00	15.73	113.58	17.38
	20	58.96	10.09	70.23	11.73	82.37	13.48	86.70	13.95	92.34	14.77	103.00	16.42	113.58	18.18
	21	58.96	10.63	70.23	12.32	82.37	14.16	86.70	14.65	92.34	15.46	103.00	17.22	113.58	18.73
	23	58.96	11.23	70.23	13.01	82.37	14.95	86.70	15.44	92.34	16.25	103.00	18.11	113.58	19.67
	25	58.96	11.92	70.23	13.79	82.37	15.82	86.70	16.31	92.34	17.15	103.00	19.10	113.58	20.69
	27	58.96	12.74	70.23	14.71	82.37	16.88	86.70	17.38	92.34	18.22	103.00	20.29	113.58	22.07
	29	58.96	13.64	70.23	15.72	82.37	18.02	86.70	18.52	92.34	19.38	103.00	21.55	113.58	23.47
	31	58.96	14.58	70.23	16.77	82.37	19.21	86.70	19.71	92.34	20.57	103.00			

1 Capacity table - H/R

AM340FXVAGR/TK

Cooling

TC : Total Capacity, PI : Power Input

Combination, % (Capacity index)	Outdoor temperature (°C, DB)	Indoor temperature (°C, WB)													
		14		16		18		19		20		22		24	
		TC kW	PI kW	TC kW	PI kW	TC kW	PI kW	TC kW	PI kW	TC kW	PI kW	TC kW	PI kW	TC kW	PI kW
80	29	53.23	10.89	63.25	12.53	73.67	14.28	77.14	14.61	82.54	15.37	92.03	17.10	101.82	19.00
	31	53.23	11.61	63.25	13.34	73.67	15.18	77.14	15.51	82.54	16.28	92.03	18.09	101.82	20.11
	33	53.23	12.41	63.25	14.22	73.67	16.17	77.14	16.49	82.54	17.28	92.03	19.16	101.82	21.31
	35	53.23	13.32	63.25	15.23	73.67	17.29	77.14	17.60	82.54	18.41	92.03	20.38	101.82	22.65
	37	53.23	14.25	63.25	16.24	73.67	18.42	77.14	18.72	82.54	19.53	92.03	21.57	101.82	23.96
	39	53.23	15.60	63.25	17.74	73.67	20.10	77.14	20.38	82.54	21.23	92.03	23.36	101.82	25.93
	10	47.31	6.04	56.09	7.01	64.88	7.92	67.58	8.27	72.78	8.85	80.89	9.69	90.55	10.59
12	47.31	6.23	56.09	7.22	64.88	8.18	67.58	8.43	72.78	9.11	80.89	10.00	90.55	10.96	
14	47.31	6.38	56.09	7.40	64.88	8.37	67.58	8.60	72.78	9.30	80.89	10.24	90.55	11.25	
16	47.31	6.67	56.09	7.73	64.88	8.76	67.58	8.88	72.78	9.67	80.89	10.68	90.55	11.77	
18	47.31	6.92	56.09	8.01	64.88	9.08	67.58	9.20	72.78	9.99	80.89	11.07	90.55	12.22	
20	47.31	7.20	56.09	8.33	64.88	9.44	67.58	9.54	72.78	10.35	80.89	11.47	90.55	12.70	
21	47.31	7.37	56.09	8.52	64.88	9.66	67.58	9.75	72.78	10.57	80.89	11.72	90.55	12.99	
23	47.31	7.71	56.09	8.91	64.88	10.09	67.58	10.23	72.78	11.01	80.89	12.21	90.55	13.55	
25	47.31	8.01	56.09	9.23	64.88	10.45	67.58	10.66	72.78	11.35	80.89	12.61	90.55	14.01	
27	47.31	8.46	56.09	9.74	64.88	11.02	67.58	11.23	72.78	11.94	80.89	13.24	90.55	14.74	
29	47.31	8.80	56.09	10.11	64.88	11.43	67.58	11.89	72.78	12.32	80.89	13.66	90.55	15.22	
31	47.31	9.33	56.09	10.68	64.88	12.08	67.58	12.61	72.78	12.97	80.89	14.36	90.55	16.00	
33	47.31	9.97	56.09	11.40	64.88	12.87	67.58	13.30	72.78	13.77	80.89	15.22	90.55	16.95	
35	47.31	10.71	56.09	12.21	64.88	13.76	67.58	14.22	72.78	14.68	80.89	16.19	90.55	18.03	
37	47.31	11.70	56.09	13.30	64.88	14.99	67.58	15.13	72.78	15.91	80.89	17.51	90.55	19.48	
39	47.31	12.72	56.09	14.42	64.88	16.22	67.58	16.46	72.78	17.16	80.89	18.83	90.55	20.94	
60	10	41.19	5.10	48.73	5.91	56.27	6.68	58.02	6.86	63.01	7.43	70.19	8.17	78.90	8.92
	12	41.19	5.25	48.73	6.08	56.27	6.87	58.02	7.02	63.01	7.63	70.19	8.41	78.90	9.21
	14	41.19	5.40	48.73	6.24	56.27	7.05	58.02	7.18	63.01	7.80	70.19	8.62	78.90	9.46
	16	41.19	5.60	48.73	6.48	56.27	7.33	58.02	7.40	63.01	8.08	70.19	8.95	78.90	9.85
	18	41.19	5.82	48.73	6.73	56.27	7.61	58.02	7.69	63.01	8.36	70.19	9.28	78.90	10.24
	20	41.19	6.06	48.73	6.99	56.27	7.91	58.02	7.94	63.01	8.66	70.19	9.61	78.90	10.64
	21	41.19	6.20	48.73	7.14	56.27	8.08	58.02	8.14	63.01	8.83	70.19	9.81	78.90	10.86
	23	41.19	6.51	48.73	7.50	56.27	8.48	58.02	8.56	63.01	9.24	70.19	10.27	78.90	11.39
	25	41.19	6.78	48.73	7.81	56.27	8.83	58.02	8.92	63.01	9.57	70.19	10.65	78.90	11.82
	27	41.19	7.14	48.73	8.20	56.27	9.26	58.02	9.34	63.01	10.00	70.19	11.13	78.90	12.37
	29	41.19	7.47	48.73	8.56	56.27	9.67	58.02	9.84	63.01	10.40	70.19	11.55	78.90	12.86
	31	41.19	7.93	48.73	9.07	56.27	10.23	58.02	10.43	63.01	10.97	70.19	12.17	78.90	13.55
	33	41.19	8.41	48.73	9.59	56.27	10.81	58.02	10.95	63.01	11.55	70.19	12.80	78.90	14.24
	35	41.19	9.04	48.73	10.29	56.27	11.58	58.02	11.73	63.01	12.32	70.19	13.63	78.90	15.16
	37	41.19	9.78	48.73	11.10	56.27	12.48	58.02	12.47	63.01	13.22	70.19	14.59	78.90	16.22
	39	41.19	10.67	48.73	12.08	56.27	13.56	58.02	13.58	63.01	14.32	70.19	15.75	78.90	17.48
	50	10	34.88	4.19	41.19	4.84	47.48	5.46	48.45	5.53	53.30	6.07	59.59	6.72	67.35
12		34.88	4.31	41.19	4.97	47.48	5.61	48.45	5.67	53.30	6.23	59.59	6.91	67.35	7.57
14		34.88	4.43	41.19	5.11	47.48	5.76	48.45	5.82	53.30	6.39	59.59	7.09	67.35	7.78
16		34.88	4.56	41.19	5.27	47.48	5.95	48.45	6.00	53.30	6.57	59.59	7.31	67.35	8.05
18		34.88	4.76	41.19	5.49	47.48	6.20	48.45	6.24	53.30	6.83	59.59	7.60	67.35	8.39
20		34.88	4.94	41.19	5.70	47.48	6.44	48.45	6.42	53.30	7.06	59.59	7.87	67.35	8.70
21		34.88	5.05	41.19	5.82	47.48	6.57	48.45	6.59	53.30	7.19	59.59	8.02	67.35	8.88
23		34.88	5.34	41.19	6.14	47.48	6.93	48.45	6.95	53.30	7.56	59.59	8.44	67.35	9.37
25		34.88	5.58	41.19	6.41	47.48	7.24	48.45	7.24	53.30	7.86	59.59	8.78	67.35	9.75
27		34.88	5.85	41.19	6.69	47.48	7.55	48.45	7.54	53.30	8.17	59.59	9.13	67.35	10.14
29		34.88	6.15	41.19	7.04	47.48	7.93	48.45	7.92	53.30	8.55	59.59	9.55	67.35	10.62
31		34.88	6.54	41.19	7.47	47.48	8.42	48.45	8.37	53.30	9.05	59.59	10.08	67.35	11.21
33		34.88	6.89	41.19	7.84	47.48	8.82	48.45	8.76	53.30	9.44	59.59	10.50	67.35	11.69
35		34.88	7.42	41.19	8.42	47.48	9.47	48.45	9.40	53.30	10.09	59.59	11.21	67.35	12.47
37		34.88	7.93	41.19	8.98	47.48	10.08	48.45	9.99	53.30	10.71	59.59	11.86	67.35	13.19
39		34.88	8.69	41.19	9.81	47.48	11.00	48.45	10.88	53.30	11.64	59.59	12.85	67.35	14.28

1 Capacity table - H/R

AM340FXVAGR/TK

Heating

TC : Total Capacity, PI : Power Input

Combination, % (Capacity index)	Outdoor temperature (°C)		Indoor temperature (°C, DB)									
			16		18		20		22		24	
			TC	PI	TC	PI	TC	PI	TC	PI	TC	PI
	DB	WB	kW		kW		kW		kW		kW	
130	15	14	146.90	24.41	138.30	23.77	129.80	23.51	124.30	23.91	118.70	24.43
	13	12	146.50	24.99	138.20	24.37	129.80	24.14	124.30	24.54	118.70	25.07
	11	10	146.70	25.69	138.20	25.05	129.80	24.79	124.30	25.20	118.70	25.75
	9	8	144.80	26.57	137.10	26.07	129.80	26.01	124.30	26.45	118.70	27.03
	7	6	141.60	27.57	135.70	27.33	129.80	27.56	124.30	28.03	118.70	28.64
	5	4	139.10	28.91	132.90	28.56	126.70	28.69	123.50	29.81	117.40	31.15
	3	2	136.20	30.72	129.10	30.01	124.00	29.77	120.10	30.76	114.70	31.97
	0	-1	132.50	34.07	125.90	33.00	120.60	32.44	116.40	33.60	112.20	34.99
	-3	-4	128.20	37.16	122.10	36.11	116.60	35.60	112.70	36.58	108.90	37.78
	-5	-6	124.20	38.35	118.40	37.43	113.30	37.11	109.30	38.16	105.60	39.45
	-7	-8	120.20	38.77	115.20	38.05	110.00	37.95	106.30	38.94	102.50	40.18
	-10	-11	115.70	38.02	111.20	37.81	107.20	38.25	103.40	39.19	99.50	40.37
	-12	-13	111.50	37.61	107.60	37.52	103.60	38.10	101.00	39.45	97.30	41.10
	-15	-16	106.90	36.53	103.60	36.59	100.30	37.32	97.60	38.60	94.90	40.15
	-17	-18	101.30	35.24	99.20	35.71	97.20	36.87	94.80	38.62	92.60	40.70
	-20	-21	96.80	34.52	95.40	35.19	94.00	36.55	91.30	37.69	88.50	39.09
-22	-23	89.50	33.31	87.80	33.90	86.20	35.15	83.70	36.26	81.20	37.72	
-25	-26	78.50	31.25	76.50	31.69	74.40	32.75	72.30	33.83	70.00	35.37	
120	15	14	139.20	23.92	130.60	23.22	122.10	22.87	116.70	23.23	111.30	23.70
	13	12	139.30	24.65	130.70	23.92	122.10	23.56	116.70	23.93	111.30	24.41
	11	10	138.90	25.45	130.50	24.73	122.10	24.38	116.70	24.76	111.30	25.27
	9	8	138.90	26.72	130.60	25.96	122.10	25.60	116.70	25.99	111.30	26.53
	7	6	139.10	28.26	130.60	27.45	122.10	27.06	116.70	27.48	111.30	28.04
	5	4	139.00	30.07	130.60	29.22	122.20	28.82	116.80	29.26	111.30	29.84
	3	2	136.60	32.05	129.10	31.36	121.80	31.19	116.50	31.71	111.30	32.40
	0	-1	134.70	34.95	127.60	33.87	119.90	33.32	116.80	34.60	111.60	36.15
	-3	-4	131.80	37.34	124.70	35.79	117.30	34.75	114.70	36.20	109.80	37.95
	-5	-6	127.80	39.53	121.40	37.37	114.80	35.68	111.40	36.92	107.90	38.42
	-7	-8	123.70	40.71	117.60	38.15	111.30	36.05	108.10	37.20	104.30	38.63
	-10	-11	119.80	41.85	113.60	39.12	107.30	36.85	104.60	38.19	101.00	39.82
	-12	-13	115.00	41.49	109.40	39.32	102.80	37.70	99.50	38.77	96.80	40.09
	-15	-16	109.50	40.38	104.80	38.75	99.80	37.49	96.90	39.01	93.90	40.85
	-17	-18	104.00	39.06	99.00	37.95	95.90	37.35	92.90	38.82	90.50	40.60
	-20	-21	98.20	37.52	95.10	37.21	91.90	37.55	88.10	38.98	85.20	40.73
-22	-23	91.00	36.25	87.80	35.90	84.50	36.17	81.00	37.58	78.30	39.37	
-25	-26	80.10	34.12	76.70	33.69	73.30	33.82	70.20	35.18	67.90	37.04	
110	15	14	133.70	23.44	125.30	22.74	117.00	22.37	111.60	22.66	106.20	23.07
	13	12	133.70	24.21	125.30	23.48	117.00	23.10	111.60	23.41	106.20	23.82
	11	10	133.70	25.19	125.30	24.41	117.00	24.02	111.60	24.34	106.20	24.77
	9	8	133.70	26.45	125.30	25.64	117.00	25.22	111.60	25.55	106.20	26.01
	7	6	133.80	27.93	125.30	27.07	117.00	26.62	111.60	26.97	106.20	27.45
	5	4	133.40	29.22	124.90	28.32	116.50	27.85	111.40	28.26	106.20	28.81
	3	2	131.80	31.03	124.10	30.24	116.60	29.93	111.40	30.37	106.20	30.95
	0	-1	129.20	32.26	122.20	32.20	116.70	32.73	111.40	33.20	106.20	33.84
	-3	-4	126.00	34.08	120.00	33.99	115.10	34.49	111.20	35.63	106.20	37.02
	-5	-6	122.70	36.08	117.20	35.87	112.50	36.29	108.90	37.60	105.10	39.18
	-7	-8	118.90	37.35	114.00	37.49	109.40	38.33	105.80	39.38	102.20	40.67
	-10	-11	115.20	39.20	110.60	38.80	105.30	39.22	102.30	40.49	98.30	42.04
	-12	-13	110.30	39.39	106.00	38.83	100.70	39.00	97.80	40.26	94.10	41.80
	-15	-16	105.80	38.98	101.20	38.88	96.60	39.24	93.90	40.55	90.40	42.15
	-17	-18	100.30	38.01	96.40	37.87	92.50	38.27	90.40	39.73	86.50	41.50
	-20	-21	96.00	37.66	92.10	37.37	88.20	37.73	85.90	39.06	82.10	40.69
-22	-23	88.40	36.22	84.50	35.88	80.50	36.15	78.50	37.46	74.90	39.13	
-25	-26	77.00	33.77	73.00	33.33	68.90	33.44	67.20	34.68	64.10	36.42	
100	15	14	123.80	22.42	115.40	21.63	107.10	21.14	101.70	21.34	96.60	21.69
	13	12	123.80	23.24	115.40	22.42	107.10	21.92	101.70	22.13	96.60	22.48
	11	10	123.80	24.35	115.40	23.49	107.10	22.97	101.70	23.18	96.60	23.56
	9	8	123.80	25.58	115.40	24.67	107.10	24.12	101.70	24.35	96.60	24.74
	7	6	123.80	26.93	115.40	25.98	107.10	25.40	101.70	25.64	96.60	26.05
	5	4	123.80	27.66	115.40	26.68	107.10	26.09	101.70	26.33	96.60	26.75
	3	2	123.80	29.25	115.40	28.21	107.10	27.59	101.70	27.85	96.60	28.29
	0	-1	122.90	30.80	115.00	29.81	107.10	29.28	101.70	29.55	96.60	30.02
	-3	-4	119.90	32.00	113.50	31.33	107.10	31.18	101.70	31.47	96.60	31.97
	-5	-6	115.90	33.82	110.60	33.38	105.30	33.50	101.00	33.81	95.70	34.27
	-7	-8	112.40	34.81	107.60	34.48	102.80	34.73	98.80	36.17	93.80	36.70
	-10	-11	108.00	37.58	103.60	37.66	100.30	38.42	95.30	38.78	90.30	39.29
	-12	-13	103.70	38.25	99.90	38.51	96.30	39.48	91.50	39.85	86.60	40.38
	-15	-16	98.70	39.09	96.10	39.41	91.90	40.46	87.30	40.83	82.60	41.37
	-17	-18	94.30	38.74	91.20	38.72	88.00	39.40	83.20	39.77	79.20	40.29
	-20	-21	90.60	38.81	86.90	38.50	83.20	38.84	78.70	38.28	74.90	39.73
-22	-23	82.80	37.39	79.10	37.04	75.20	37.31	71.30	36.80	67.80	38.32	
-25	-26	71.20	34.93	67.20	34.47	63.40	34.59	60.00	34.16	57.10	35.81	
90	15	14	111.40	20.55	103.90	19.82	96.40	19.38	91.60	19.56	87.00	19.88
	13	12	111.40	21.26	103.90	20.52	96.40	20.06	91.60	20.24	87.00	20.57
	11	10	111.40	22.09	103.90	21.31	96.40	20.84	91.60	21.03	87.00	21.37
	9	8	111.40	23.19	103.90	22.37	96.40	21.87	91.60	22.08	87.00	22.44
	7	6	111.40	24.39	103.90	23.53	96.40	23.01	91.60	23.22	87.00	23.59
	5	4	111.40	25.38	103.90	24.48	96.40	23.94	91.60	24.17	87.00	24.55
	3	2	111.40	26.59	103.90	25.65	96.40	25.08	91.60	25.32	87.00	25.72
	0	-1	111.40	28.40	103.90	27.39	96.40	26.79	91.60	27.04	87.00	27.47
	-3	-4	111.40	30.30	103.90	29.22	96.40	28.57	91.60	28.84	87.00	29.31
	-5	-6	109.90	31.03	103.30	30.75	96.40	31.01	91.60	31.30	87.00	31.80
	-7	-8	108.20	31.55	101.20	32.15	96.40	33.38	91.60	33.69	87.00	34.23
	-10	-11	103.40	32.06	97.80	33.77	93.70	36.06	90.50	33.95	85.20	34.50
	-12	-13	98.10	32.63	93.00	34.48	90.30	36.96	85.80	34.54	81.50	35.10
	-15	-16	92.70	33.46	89.60	35.09	86.20	37.31	81.00	33.84	76.90	34.39
	-17	-18	87.50	33.96	85.00	35.57	81.40	37.89	77.60	33.92	73.00	34.45
	-20	-21	82.60	34.58	80.40	36.00	77.50	38.19	72.60	34.57	68.50	34.30
-22	-23	75.30	33.12	72.90	34.41	69.80	36.44	65.50	33.00	61.90	32.86	
-25	-26	64.20	30.60	61.60	31.67	58.40	33.36	54.90	30.26	51.70	30.30	

1 Capacity table - H/R

AM340FXVAGR/TK

Heating

TC : Total Capacity, PI : Power Input

Combination, % (Capacity index)	Outdoor temperature (°C)		Indoor temperature (°C, DB)									
			16		18		20		22		24	
			TC	PI	TC	PI	TC	PI	TC	PI	TC	PI
	DB	WB	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW
80	15	14	99.00	18.69	92.40	18.02	85.60	17.63	81.40	17.79	77.30	18.07
	13	12	99.00	19.30	92.40	18.61	85.60	18.20	81.40	18.37	77.30	18.66
	11	10	99.00	19.83	92.40	19.12	85.60	18.71	81.40	18.88	77.30	19.18
	9	8	99.00	20.82	92.40	20.08	85.60	19.63	81.40	19.82	77.30	20.14
	7	6	99.00	21.86	92.40	21.08	85.60	20.61	81.40	20.81	77.30	21.14
	5	4	99.00	23.12	92.40	22.30	85.60	21.80	81.40	22.01	77.30	22.36
	3	2	99.00	23.94	92.40	23.09	85.60	22.57	81.40	22.79	77.30	23.15
	0	-1	99.00	25.78	92.40	24.87	85.60	24.32	81.40	24.55	77.30	24.94
	-3	-4	99.00	26.80	92.40	26.12	85.60	25.98	81.40	26.22	77.30	26.65
	-5	-6	96.30	27.26	91.30	27.10	85.60	27.48	81.40	27.74	77.30	28.19
	-7	-8	93.50	27.41	89.60	27.83	85.60	28.73	81.40	29.00	77.30	29.47
	-10	-11	89.50	28.18	87.00	28.65	82.80	29.55	78.70	29.83	74.70	30.31
	-12	-13	86.10	28.29	82.10	28.97	78.90	30.24	74.90	30.51	71.20	31.01
	-15	-16	81.20	29.26	78.20	29.70	75.20	30.71	72.00	30.30	68.30	30.79
	-17	-18	76.90	29.51	74.30	30.04	71.60	31.14	68.80	30.89	64.80	31.38
	-20	-21	72.70	29.72	70.40	30.36	68.20	31.59	64.40	30.19	61.80	30.68
-22	-23	66.50	28.47	64.00	29.01	61.70	30.13	58.30	28.81	55.80	29.35	
-25	-26	57.00	26.31	54.40	26.71	51.80	27.59	49.10	26.42	46.90	27.02	
70	15	14	86.70	16.38	80.80	15.80	75.00	15.45	71.20	15.59	67.70	15.85
	13	12	86.70	16.85	80.80	16.26	75.00	15.90	71.20	16.05	67.70	16.31
	11	10	86.70	17.31	80.80	16.70	75.00	16.32	71.20	16.47	67.70	16.74
	9	8	86.70	18.04	80.80	17.40	75.00	17.02	71.20	17.17	67.70	17.45
	7	6	86.70	18.88	80.80	18.21	75.00	17.81	71.20	17.98	67.70	18.26
	5	4	86.70	19.91	80.80	19.20	75.00	18.77	71.20	18.95	67.70	19.25
	3	2	86.70	20.65	80.80	19.92	75.00	19.48	71.20	19.66	67.70	19.97
	0	-1	86.70	22.16	80.80	21.37	75.00	20.90	71.20	21.10	67.70	21.43
	-3	-4	86.70	23.65	80.80	22.81	75.00	22.30	71.20	22.51	67.70	22.88
	-5	-6	85.00	24.57	80.00	23.95	75.00	23.71	71.20	23.93	67.70	24.32
	-7	-8	83.40	25.07	79.00	24.82	75.00	24.99	71.20	25.23	67.70	25.63
	-10	-11	81.60	25.51	77.80	25.79	75.00	26.34	71.20	26.59	67.70	27.01
	-12	-13	78.90	26.21	75.60	26.51	72.50	27.09	70.30	28.52	67.20	28.29
	-15	-16	76.00	26.68	73.10	27.32	71.00	28.50	67.40	28.78	64.10	29.23
	-17	-18	73.20	27.45	70.40	28.11	68.20	29.34	64.80	29.61	61.70	30.09
	-20	-21	69.20	27.50	67.90	28.17	65.90	29.39	62.60	29.66	59.50	30.14
-22	-23	63.20	25.11	61.70	26.80	59.60	27.90	56.30	28.03	53.20	28.42	
-25	-26	54.20	24.08	52.40	24.49	50.10	25.36	46.80	25.24	43.80	25.44	
60	15	14	74.20	14.07	69.20	13.58	64.30	13.28	61.00	13.40	58.00	13.61
	13	12	74.20	14.42	69.20	13.91	64.30	13.60	61.00	13.73	58.00	13.95
	11	10	74.20	14.79	69.20	14.27	64.30	13.95	61.00	14.08	58.00	14.31
	9	8	74.20	15.27	69.20	14.74	64.30	14.40	61.00	14.54	58.00	14.77
	7	6	74.20	15.92	69.20	15.36	64.30	15.02	61.00	15.16	58.00	15.41
	5	4	74.20	16.73	69.20	16.14	64.30	15.77	61.00	15.92	58.00	16.18
	3	2	74.20	17.40	69.20	16.78	64.30	16.41	61.00	16.56	58.00	16.82
	0	-1	74.20	18.59	69.20	17.92	64.30	17.52	61.00	17.69	58.00	17.98
	-3	-4	74.20	19.80	69.20	19.10	64.30	18.68	61.00	18.86	58.00	19.16
	-5	-6	74.00	21.10	69.10	20.38	64.30	19.97	61.00	20.15	58.00	20.47
	-7	-8	72.40	21.98	68.60	21.45	64.30	21.26	61.00	21.46	58.00	21.81
	-10	-11	70.70	22.66	67.50	22.45	64.30	22.62	61.00	22.83	58.00	23.19
	-12	-13	69.00	23.77	66.50	23.85	64.30	24.38	61.00	24.61	58.00	25.00
	-15	-16	67.50	25.32	65.60	25.76	64.30	26.71	61.00	26.96	58.00	27.39
	-17	-18	65.90	26.19	64.40	26.82	63.50	27.98	60.30	28.24	57.30	28.70
	-20	-21	63.80	26.56	62.30	27.20	61.50	28.38	58.40	28.65	55.50	29.11
-22	-23	57.70	25.02	56.10	25.54	55.00	26.57	51.90	26.67	49.10	27.02	
-25	-26	48.60	22.42	46.70	22.75	45.20	23.49	42.20	23.33	39.40	23.44	
50	15	14	61.80	11.76	57.60	11.36	53.60	11.12	50.90	11.34	48.40	11.67
	13	12	61.80	11.94	57.60	11.53	53.60	11.29	50.90	11.51	48.40	11.85
	11	10	61.80	12.21	57.60	11.79	53.60	11.55	50.90	11.77	48.40	12.12
	9	8	61.80	12.38	57.60	11.95	53.60	11.70	50.90	11.94	48.40	12.28
	7	6	61.80	12.79	57.60	12.35	53.60	12.09	50.90	12.34	48.40	12.70
	5	4	61.80	13.34	57.60	12.88	53.60	12.61	50.90	12.87	48.40	13.23
	3	2	61.80	13.93	57.60	13.45	53.60	13.17	50.90	13.43	48.40	13.82
	0	-1	61.80	14.75	57.60	14.24	53.60	13.95	50.90	14.22	48.40	14.63
	-3	-4	61.80	15.68	57.60	15.13	53.60	14.82	50.90	15.12	48.40	15.55
	-5	-6	61.80	16.94	57.60	16.36	53.60	16.02	50.90	16.34	48.40	16.81
	-7	-8	61.80	18.44	57.60	17.81	53.60	17.43	50.90	17.78	48.40	18.30
	-10	-11	61.80	19.59	57.60	18.92	53.60	18.52	50.90	18.89	48.40	19.44
	-12	-13	61.80	20.90	57.60	20.18	53.60	19.76	50.90	20.15	48.40	20.73
	-15	-16	61.80	22.39	57.60	21.61	53.60	21.17	50.90	21.58	48.40	22.21
	-17	-18	61.80	24.11	57.60	23.28	53.60	22.80	50.90	23.25	48.40	23.92
	-20	-21	61.80	26.13	57.60	25.22	53.60	24.70	50.90	25.19	48.40	25.92
-22	-23	54.70	24.09	50.70	23.17	46.80	22.58	44.20	22.88	41.60	23.43	
-25	-26	44.00	20.69	40.30	19.70	36.60	18.99	34.00	18.96	31.50	19.18	

1 Capacity table - H/R

AM360FXVAGR/TK

Cooling

TC : Total Capacity, PI : Power Input

Combination, % (Capacity index)	Outdoor temperature (°C, DB)	Indoor temperature (°C, WB)													
		14		16		18		19		20		22		24	
		TC kW	PI kW	TC kW	PI kW	TC kW	PI kW	TC kW	PI kW	TC kW	PI kW	TC kW	PI kW	TC kW	PI kW
130	10	91.41	12.68	109.04	14.77	127.35	16.90	135.62	17.76	145.11	18.97	155.96	20.26	169.52	20.32
	12	90.49	12.99	107.95	15.13	126.06	17.31	134.26	18.17	143.66	19.35	154.40	20.71	167.82	20.88
	14	89.41	13.43	106.66	15.63	124.58	17.88	132.67	18.74	141.86	19.92	152.57	21.35	165.84	21.47
	16	88.80	13.84	105.94	16.10	123.72	18.41	131.77	19.29	140.99	20.48	151.53	21.95	164.70	22.12
	18	87.74	14.74	104.67	17.11	122.23	19.58	130.18	20.47	139.29	21.69	149.70	23.27	162.72	22.67
	20	86.36	15.60	103.02	18.08	120.32	20.68	128.14	21.59	137.11	22.83	147.35	24.49	160.17	23.42
	21	85.14	16.87	101.56	19.52	118.62	22.32	126.32	23.26	135.16	24.53	145.27	26.31	157.90	24.10
	23	83.61	18.08	99.74	20.88	116.48	23.86	124.05	24.83	132.74	26.13	142.66	28.01	155.07	25.60
	25	82.24	19.49	98.10	22.45	114.57	25.63	122.02	26.63	130.55	27.96	140.31	29.94	152.51	26.98
	27	80.55	20.77	96.09	23.89	112.22	27.23	119.51	28.25	127.88	29.60	137.44	31.65	149.40	29.02
	29	78.87	21.97	94.08	25.20	109.88	28.70	117.02	29.72	125.22	31.08	134.57	33.15	146.28	30.90
	31	77.19	23.27	92.08	26.63	107.54	30.29	114.53	31.31	122.55	32.67	131.70	34.77	143.16	33.05
	33	76.11	24.30	90.79	27.73	106.04	31.49	112.93	32.50	120.83	33.83	129.87	35.90	139.75	34.92
35	74.63	25.62	89.02	29.09	103.97	32.95	110.72	33.92	118.47	35.21	127.33	37.16	134.37	36.58	
37	72.57	27.30	86.58	30.90	101.12	34.93	107.69	35.89	115.22	37.17	123.83	39.08	130.68	38.34	
39	70.38	28.88	84.76	32.57	98.04	36.75	104.42	37.70	111.73	38.96	120.07	40.77	126.72	39.55	
120	10	88.02	11.59	104.98	13.52	122.58	15.43	130.40	16.30	138.23	17.35	147.35	18.22	153.87	18.93
	12	88.02	11.89	104.98	13.87	122.58	15.84	130.40	16.70	138.23	17.73	147.35	18.69	153.87	19.49
	14	86.95	12.84	103.70	14.95	121.08	17.10	129.03	17.93	136.65	18.93	145.80	20.09	152.00	20.06
	16	85.88	13.32	102.42	15.49	119.59	17.72	128.02	18.55	134.86	19.53	143.77	20.76	150.37	20.60
	18	85.42	13.69	101.87	15.92	118.95	18.21	126.55	19.05	134.14	20.03	143.00	21.30	149.33	21.12
	20	84.20	14.42	100.41	16.75	117.25	19.15	124.74	20.00	132.21	20.99	140.95	22.33	147.19	21.88
	21	82.97	15.51	98.95	17.97	115.54	20.55	122.92	21.42	130.30	22.44	138.89	23.89	145.04	22.48
	23	81.59	16.63	97.31	19.25	113.62	22.00	120.88	22.90	128.12	23.92	136.59	25.46	142.64	23.60
	25	80.52	17.87	96.03	20.63	112.14	23.57	119.29	24.49	126.32	25.51	134.80	27.16	140.76	25.27
	27	79.14	19.20	94.39	22.12	110.21	25.25	117.25	26.20	124.05	27.21	132.49	28.96	138.35	26.96
	29	77.62	20.20	92.56	23.23	108.08	26.49	114.98	27.44	121.88	28.49	129.93	30.20	135.68	28.78
	31	76.08	21.29	90.73	24.42	105.95	27.81	112.72	28.76	119.48	29.80	127.36	31.53	133.00	30.70
	33	74.55	22.54	88.90	25.80	103.81	29.34	110.44	30.29	117.07	31.30	124.80	33.04	130.33	32.03
35	73.02	23.63	87.08	26.95	101.68	30.61	108.18	31.55	114.66	32.54	122.24	34.24	127.65	33.42	
37	71.12	24.96	85.34	28.34	99.06	32.09	105.66	33.00	111.76	33.92	119.38	35.51	123.95	35.01	
39	70.10	26.80	83.31	30.32	97.03	34.27	103.12	35.18	108.71	36.10	115.82	37.63	120.90	36.24	
110	10	77.49	10.83	92.53	12.65	108.72	14.54	115.67	15.34	122.83	16.37	136.83	17.96	143.42	18.73
	12	77.49	11.09	92.53	12.96	108.72	14.90	115.67	15.70	122.83	16.71	136.83	18.40	143.42	19.26
	14	77.49	11.44	92.53	13.35	108.72	15.36	115.67	16.16	122.83	17.16	136.83	18.94	143.42	19.88
	16	77.49	11.77	92.53	13.74	108.72	15.81	115.67	16.61	122.83	17.59	136.83	19.47	143.42	20.50
	18	77.49	12.12	92.53	14.13	108.72	16.26	115.67	17.05	122.83	18.03	136.83	20.00	143.42	21.11
	20	77.49	12.61	92.53	14.68	108.72	16.90	115.67	17.70	122.83	18.67	135.99	20.61	143.42	21.94
	21	77.49	13.62	92.53	15.83	108.72	18.22	115.67	19.03	122.83	20.00	134.62	21.68	142.54	22.41
	23	77.49	14.74	92.53	17.11	108.72	19.68	115.67	20.53	122.83	21.53	132.28	23.01	140.03	23.38
	25	77.49	16.19	92.53	18.75	108.72	21.56	115.67	22.45	122.02	23.34	130.05	24.69	137.72	24.83
	27	77.49	17.34	92.53	20.05	108.72	23.04	115.67	23.95	120.42	24.52	127.46	25.89	135.93	26.68
	29	76.28	18.62	91.08	21.49	107.01	24.68	113.85	25.61	118.39	26.13	125.19	27.54	133.63	28.02
	31	75.06	19.58	89.63	22.54	105.31	25.87	112.04	26.80	116.11	27.20	123.01	28.67	131.06	29.84
	33	73.69	20.76	87.99	23.83	103.40	27.31	109.99	28.25	113.85	28.57	120.61	30.05	128.50	31.00
35	72.33	21.96	86.36	25.15	101.47	28.78	107.95	29.72	111.58	29.96	118.21	31.42	125.94	32.50	
37	70.81	22.98	84.55	26.24	99.34	29.99	105.69	30.91	109.32	31.11	115.80	32.53	123.37	33.95	
39	69.70	24.34	83.11	27.67	97.33	31.53	103.43	32.42	106.17	32.50	112.78	33.81	120.40	35.13	
100	10	68.94	10.06	82.10	11.74	95.71	13.37	101.60	14.09	107.95	14.96	120.20	16.49	132.44	18.08
	12	68.94	10.33	82.10	12.04	95.71	13.74	101.60	14.45	107.95	15.33	120.20	16.93	132.44	18.62
	14	68.94	10.73	82.10	12.48	95.71	14.25	101.60	14.96	107.95	15.90	120.20	17.55	132.44	19.37
	16	68.94	11.09	82.10	12.90	95.71	14.73	101.60	15.45	107.95	16.37	120.20	18.11	132.44	20.05
	18	68.94	11.45	82.10	13.31	95.71	15.21	101.60	15.92	107.95	16.84	120.20	18.66	132.44	20.71
	20	68.94	12.01	82.10	13.95	95.71	15.94	101.60	16.66	107.95	17.58	120.20	19.50	132.44	21.70
	21	68.94	13.01	82.10	15.09	95.71	17.23	101.60	17.96	107.95	18.89	120.20	21.00	131.09	22.32
	23	68.94	13.87	82.10	16.05	95.71	18.34	101.60	19.08	107.95	20.02	120.20	22.26	129.04	23.17
	25	68.94	14.93	82.10	17.25	95.71	19.69	101.60	20.45	107.95	21.42	120.20	23.81	127.00	24.21
	27	68.94	15.96	82.10	18.40	95.71	20.98	101.60	21.76	107.95	22.74	120.20	25.26	125.19	25.51
	29	68.94	17.06	82.10	19.64	95.71	22.37	101.60	23.16	107.95	24.15	120.20	26.80	123.37	26.70
	31	68.94	18.29	82.10	21.00	95.71	23.90	101.60	24.71	107.95	25.71	118.84	28.16	121.56	27.93
	33	68.94	19.53	82.10	22.38	95.71	25.43	101.60	25.72	107.95	27.25	116.34	29.16	119.07	29.23
35	68.94	21.23	82.10	24.25	95.71	27.54	101.60	26.25	106.75	29.07	113.92	30.71	116.16	30.29	
37	68.94	22.74	82.10	25.90	95.02	29.14	99.49	28.35	104.57	30.24	109.85	31.36	112.04	31.77	
39	68.94	24.78	82.10	28.10	94.49	30.87	97.54	30.45	101.70	31.27	105.66	32.01	107.70	32.42	
90	10	62.92	8.83	74.95	10.30	87.91	11.81	92.53	12.33	98.55	13.11	109.93	14.50	121.21	15.84
	12	62.92	9.03	74.95	10.52	87.91	12.07	92.53	12.59	98.55	13.38	109.93	14.81	121.21	16.24
	14	62.92	9.27	74.95	10.79	87.91	12.39	92.53	12.91	98.55	13.74	109.93	15.20	121.21	16.71
	16	62.92	9.60	74.95	11.17	87.91	12.83	92.53	13.34	98.55	14.18	109.93	15.71	121.21	17.32
	18	62.92	9.91	74.95	11.52	87.91	13.24	92.53	13.74	98.55	14.57	109.93	16.18	121.21	17.87
	20	62.92	10.38	74.95	12.06	87.91	13.86	92.53	14.35	98.55	15.18	109.93	16.88	121.21	18.70
	21	62.92	10.93	74.95	12.67	87.91	14.56	92.53	15.07	98.55	15.90	109.93	17.71	121.21	19.26
	23	62.92	11.55	74.95	13.39	87.91	15.37	92.53	15.88	98.55	16.72	109.93	18.62	121.21	20.23
	25	62.92	12.26	74.95	14.18	87.91	16.28	92.53	16.78	98.55	17.64	109.93	19.65	121.21	21.28
	27	62.92	13.10	74.95	15.13	87.91	17.36	92.53	17.88	98.55	18.75	109.93	20.87	121.21	22.70
	29	62.92	14.03	74.95	16.17	87.91	18.54	92.53	19.05	98.55	19.94	109.93	22.17	121.21	24.14
	31	62.92	15.00	74.95	17.25	87.91	19.76	92.53							

1 Capacity table - H/R

AM360FXVAGR/TK

Cooling

TC : Total Capacity, PI : Power Input

Combination, % (Capacity index)	Outdoor temperature (°C, DB)	Indoor temperature (°C, WB)													
		14		16		18		19		20		22		24	
		TC kW	PI kW	TC kW	PI kW	TC kW	PI kW	TC kW	PI kW	TC kW	PI kW	TC kW	PI kW	TC kW	PI kW
80	29	56.80	11.31	67.51	13.01	78.62	14.82	82.32	15.16	88.09	15.95	98.22	17.75	108.66	19.73
	31	56.80	12.05	67.51	13.85	78.62	15.76	82.32	16.10	88.09	16.90	98.22	18.78	108.66	20.88
	33	56.80	12.88	67.51	14.76	78.62	16.78	82.32	17.12	88.09	17.93	98.22	19.89	108.66	22.12
	35	56.80	13.82	67.51	15.81	78.62	17.95	82.32	18.27	88.09	19.11	98.22	21.15	108.66	23.51
	37	56.80	14.79	67.51	16.86	78.62	19.12	82.32	19.43	88.09	20.28	98.22	22.39	108.66	24.87
	39	56.80	16.20	67.51	18.41	78.62	20.86	82.32	21.16	88.09	22.03	98.22	24.25	108.66	26.92
	10	50.49	6.30	59.86	7.32	69.24	8.27	72.12	8.63	77.67	9.24	86.33	10.12	96.64	11.05
70	12	50.49	6.50	59.86	7.54	69.24	8.54	72.12	8.81	77.67	9.51	86.33	10.44	96.64	11.44
	14	50.49	6.66	59.86	7.72	69.24	8.74	72.12	8.98	77.67	9.71	86.33	10.69	96.64	11.75
	16	50.49	6.96	59.86	8.07	69.24	9.14	72.12	9.27	77.67	10.10	86.33	11.15	96.64	12.29
	18	50.49	7.23	59.86	8.37	69.24	9.48	72.12	9.60	77.67	10.43	86.33	11.55	96.64	12.76
	20	50.49	7.52	59.86	8.70	69.24	9.85	72.12	9.96	77.67	10.81	86.33	11.98	96.64	13.26
	21	50.49	7.70	59.86	8.90	69.24	10.08	72.12	10.18	77.67	11.04	86.33	12.24	96.64	13.56
	23	50.49	8.05	59.86	9.30	69.24	10.54	72.12	10.68	77.67	11.49	86.33	12.74	96.64	14.15
	25	50.49	8.36	59.86	9.63	69.24	10.91	72.12	11.13	77.67	11.85	86.33	13.16	96.64	14.62
	27	50.49	8.84	59.86	10.17	69.24	11.51	72.12	11.73	77.67	12.46	86.33	13.82	96.64	15.39
	29	50.49	9.19	59.86	10.55	69.24	11.93	72.12	12.42	77.67	12.87	86.33	14.26	96.64	15.89
	31	50.49	9.74	59.86	11.15	69.24	12.62	72.12	13.17	77.67	13.54	86.33	15.00	96.64	16.70
	33	50.49	10.41	59.86	11.90	69.24	13.43	72.12	13.89	77.67	14.37	86.33	15.89	96.64	17.70
	35	50.49	11.18	59.86	12.74	69.24	14.37	72.12	14.85	77.67	15.32	86.33	16.90	96.64	18.82
37	50.49	12.21	59.86	13.89	69.24	15.65	72.12	15.80	77.67	16.61	86.33	18.28	96.64	20.34	
39	50.49	13.28	59.86	15.06	69.24	16.94	72.12	17.19	77.67	17.92	86.33	19.66	96.64	21.86	
60	10	43.96	5.34	52.01	6.19	60.05	6.99	61.92	7.18	67.24	7.78	74.91	8.55	84.20	9.34
	12	43.96	5.50	52.01	6.37	60.05	7.20	61.92	7.35	67.24	7.99	74.91	8.81	84.20	9.64
	14	43.96	5.65	52.01	6.53	60.05	7.39	61.92	7.51	67.24	8.17	74.91	9.03	84.20	9.91
	16	43.96	5.86	52.01	6.79	60.05	7.67	61.92	7.75	67.24	8.46	74.91	9.37	84.20	10.31
	18	43.96	6.10	52.01	7.04	60.05	7.97	61.92	8.05	67.24	8.76	74.91	9.72	84.20	10.73
	20	43.96	6.35	52.01	7.32	60.05	8.28	61.92	8.32	67.24	9.07	74.91	10.07	84.20	11.14
	21	43.96	6.49	52.01	7.48	60.05	8.46	61.92	8.52	67.24	9.25	74.91	10.27	84.20	11.37
	23	43.96	6.82	52.01	7.86	60.05	8.88	61.92	8.96	67.24	9.67	74.91	10.76	84.20	11.93
	25	43.96	7.10	52.01	8.17	60.05	9.24	61.92	9.34	67.24	10.02	74.91	11.15	84.20	12.38
	27	43.96	7.48	52.01	8.58	60.05	9.70	61.92	9.78	67.24	10.47	74.91	11.65	84.20	12.95
	29	43.96	7.82	52.01	8.96	60.05	10.12	61.92	10.30	67.24	10.88	74.91	12.10	84.20	13.46
	31	43.96	8.30	52.01	9.50	60.05	10.71	61.92	10.92	67.24	11.48	74.91	12.74	84.20	14.19
	33	43.96	8.80	52.01	10.05	60.05	11.32	61.92	11.47	67.24	12.09	74.91	13.40	84.20	14.91
35	43.96	9.47	52.01	10.77	60.05	12.13	61.92	12.29	67.24	12.90	74.91	14.27	84.20	15.88	
37	43.96	10.24	52.01	11.62	60.05	13.07	61.92	13.06	67.24	13.85	74.91	15.28	84.20	16.98	
39	43.96	11.17	52.01	12.65	60.05	14.19	61.92	14.23	67.24	14.99	74.91	16.49	84.20	18.31	
50	10	37.23	4.40	43.95	5.08	50.67	5.73	51.71	5.81	56.88	6.38	63.60	7.06	71.88	7.71
	12	37.23	4.52	43.95	5.22	50.67	5.89	51.71	5.95	56.88	6.54	63.60	7.25	71.88	7.95
	14	37.23	4.65	43.95	5.36	50.67	6.05	51.71	6.11	56.88	6.71	63.60	7.45	71.88	8.18
	16	37.23	4.79	43.95	5.54	50.67	6.25	51.71	6.30	56.88	6.91	63.60	7.68	71.88	8.46
	18	37.23	5.00	43.95	5.76	50.67	6.51	51.71	6.55	56.88	7.17	63.60	7.98	71.88	8.81
	20	37.23	5.19	43.95	5.98	50.67	6.76	51.71	6.75	56.88	7.41	63.60	8.27	71.88	9.14
	21	37.23	5.30	43.95	6.11	50.67	6.90	51.71	6.92	56.88	7.55	63.60	8.43	71.88	9.33
	23	37.23	5.61	43.95	6.44	50.67	7.28	51.71	7.30	56.88	7.94	63.60	8.87	71.88	9.84
	25	37.23	5.86	43.95	6.73	50.67	7.60	51.71	7.60	56.88	8.25	63.60	9.22	71.88	10.24
	27	37.23	6.14	43.95	7.03	50.67	7.93	51.71	7.92	56.88	8.59	63.60	9.59	71.88	10.65
	29	37.23	6.46	43.95	7.39	50.67	8.33	51.71	8.31	56.88	8.99	63.60	10.03	71.88	11.16
	31	37.23	6.87	43.95	7.84	50.67	8.84	51.71	8.80	56.88	9.50	63.60	10.59	71.88	11.78
	33	37.23	7.23	43.95	8.23	50.67	9.27	51.71	9.21	56.88	9.92	63.60	11.03	71.88	12.28
35	37.23	7.79	43.95	8.84	50.67	9.95	51.71	9.87	56.88	10.60	63.60	11.78	71.88	13.10	
37	37.23	8.33	43.95	9.43	50.67	10.59	51.71	10.49	56.88	11.25	63.60	12.46	71.88	13.86	
39	37.23	9.13	43.95	10.30	50.67	11.55	51.71	11.43	56.88	12.22	63.60	13.49	71.88	15.00	

1 Capacity table - H/R

AM360FXVAGR/TK

Heating

TC : Total Capacity, PI : Power Input

Combination, % (Capacity index)	Outdoor temperature (°C)		Indoor temperature (°C, DB)										
			16		18		20		22		24		
			TC kW	PI kW	TC kW	PI kW	TC kW	PI kW	TC kW	PI kW	TC kW	PI kW	
130	15	14	156.80	25.18	147.60	24.52	138.50	24.25	132.60	24.66	126.70	25.20	
	13	12	156.40	25.78	147.50	25.14	138.50	24.90	132.60	25.31	126.70	25.86	
	11	10	156.50	26.50	147.50	25.84	138.50	25.57	132.60	26.00	126.70	26.56	
	9	8	154.50	27.41	146.30	26.89	138.50	26.83	132.60	27.28	126.70	27.88	
	7	6	151.70	28.44	144.80	28.19	138.50	28.43	132.60	28.91	126.70	29.54	
	5	4	149.00	29.82	142.40	29.46	135.80	29.59	132.20	30.75	125.80	32.13	
	3	2	146.10	31.69	138.60	30.95	133.10	30.70	128.90	31.72	123.20	32.98	
	0	-1	141.80	35.14	134.50	34.04	128.80	33.47	124.30	34.65	119.80	36.10	
	-3	-4	137.50	38.33	130.50	37.24	124.50	36.72	120.40	37.73	116.30	38.97	
	-5	-6	132.80	39.55	126.70	38.61	120.30	38.28	116.50	39.36	112.50	40.69	
	-7	-8	127.60	39.99	122.30	39.25	116.80	39.14	112.80	40.16	108.80	41.45	
	-10	-11	122.90	39.22	118.20	39.00	113.50	39.46	109.40	40.43	105.30	41.64	
	-12	-13	117.70	38.80	113.60	38.70	109.40	39.30	106.60	40.70	102.80	42.39	
	-15	-16	111.90	37.68	108.40	37.75	104.90	38.50	102.10	39.82	99.30	41.42	
	-17	-18	105.70	36.35	103.60	36.84	101.40	38.03	99.00	39.83	96.60	41.99	
	-20	-21	101.00	35.61	99.50	36.30	98.10	37.70	95.20	38.88	92.30	40.32	
	-22	-23	92.40	34.05	90.60	34.64	88.80	35.91	86.30	37.04	83.70	38.54	
	-25	-26	79.40	31.45	77.30	31.85	75.00	32.85	72.80	33.94	70.60	35.49	
	120	15	14	148.60	24.68	139.40	23.95	130.30	23.59	124.50	23.96	118.80	24.44
		13	12	148.60	25.43	139.50	24.68	130.30	24.30	124.50	24.68	118.80	25.18
		11	10	148.30	26.25	139.20	25.51	130.30	25.15	124.50	25.54	118.80	26.06
		9	8	148.30	27.57	139.30	26.78	130.30	26.40	124.50	26.81	118.80	27.36
		7	6	148.40	29.15	139.40	28.32	130.30	27.91	124.50	28.35	118.80	28.93
		5	4	148.30	31.02	139.40	30.14	130.40	29.73	124.70	30.18	118.80	30.78
		3	2	145.70	33.06	137.80	32.35	130.00	32.18	124.40	32.71	118.80	33.42
0		-1	143.20	36.05	135.70	34.94	127.50	34.37	124.20	35.69	118.90	37.29	
-3		-4	139.70	38.24	132.70	36.92	124.50	35.85	121.60	37.34	116.70	39.14	
-5		-6	135.10	40.07	128.80	38.55	121.40	36.81	117.80	38.08	113.60	39.63	
-7		-8	131.00	41.41	124.50	39.35	117.40	37.18	114.10	38.38	110.00	39.85	
-10		-11	126.70	42.57	119.60	40.35	112.50	38.01	109.70	39.39	105.90	41.07	
-12		-13	121.90	42.20	115.10	40.55	108.20	38.89	104.70	39.99	102.30	41.36	
-15		-16	114.50	41.07	109.60	39.97	104.40	38.67	101.30	40.24	98.20	42.14	
-17		-18	108.50	39.73	103.30	39.14	100.00	38.53	96.90	40.04	94.80	41.87	
-20		-21	102.10	38.70	98.90	38.38	95.60	38.73	91.70	40.21	88.60	42.01	
-22		-23	93.70	37.08	90.30	36.70	86.90	36.96	83.30	38.40	80.50	40.23	
-25		-26	81.00	34.37	77.40	33.89	73.80	33.97	70.70	35.33	68.40	37.21	
110		15	14	142.60	24.18	133.70	23.45	124.80	23.08	119.10	23.38	113.30	23.80
		13	12	142.70	24.98	133.70	24.22	124.80	23.83	119.10	24.14	113.30	24.57
		11	10	142.70	25.98	133.80	25.18	124.80	24.77	119.10	25.10	113.30	25.55
		9	8	142.70	27.28	133.80	26.45	124.80	26.01	119.10	26.36	113.30	26.83
		7	6	142.80	28.81	133.80	27.92	124.80	27.46	119.10	27.82	113.30	28.32
		5	4	142.30	30.14	133.30	29.21	124.40	28.72	118.90	29.15	113.30	29.72
		3	2	140.10	32.00	132.50	31.19	124.40	30.87	118.90	31.33	113.30	31.93
	0	-1	136.80	33.28	130.50	33.22	124.50	33.76	118.90	34.25	113.30	34.91	
	-3	-4	133.40	35.16	126.70	35.06	121.50	35.58	118.10	36.76	112.40	38.19	
	-5	-6	129.40	37.21	123.10	37.00	118.20	37.43	115.30	38.78	111.20	40.41	
	-7	-8	125.80	38.53	119.70	38.67	115.00	39.53	111.20	40.62	107.40	41.95	
	-10	-11	121.70	40.43	116.50	40.02	110.90	40.46	107.70	41.76	103.50	43.36	
	-12	-13	117.10	40.63	112.00	40.05	106.50	40.23	103.40	41.53	99.40	43.11	
	-15	-16	111.90	40.21	107.00	40.10	102.10	40.48	99.30	41.83	95.50	43.47	
	-17	-18	105.70	39.20	101.60	39.07	97.50	39.47	95.30	40.98	91.20	42.81	
	-20	-21	101.00	38.85	96.90	38.55	92.80	38.92	90.40	40.29	86.30	41.97	
	-22	-23	91.90	37.02	87.80	36.65	83.60	36.90	81.50	38.24	77.80	39.96	
	-25	-26	78.50	33.93	74.30	33.43	69.90	33.48	68.20	34.73	65.10	36.49	
	100	15	14	132.10	23.13	123.20	22.31	114.30	21.81	108.60	22.01	103.10	22.37
		13	12	132.10	23.97	123.20	23.12	114.30	22.61	108.60	22.83	103.10	23.19
		11	10	132.10	25.12	123.20	24.22	114.30	23.69	108.60	23.91	103.10	24.30
		9	8	132.10	26.39	123.20	25.45	114.30	24.88	108.60	25.12	103.10	25.52
		7	6	132.10	27.78	123.20	26.79	114.30	26.20	108.60	26.45	103.10	26.87
		5	4	132.10	28.54	123.20	27.52	114.30	26.91	108.60	27.16	103.10	27.60
		3	2	132.10	30.17	123.20	29.10	114.30	28.46	108.60	28.73	103.10	29.18
0		-1	131.10	31.77	122.70	30.75	114.30	30.20	108.60	30.48	103.10	30.97	
-3		-4	128.00	33.01	121.10	32.32	114.30	32.16	108.60	32.46	103.10	32.98	
-5		-6	123.20	34.89	117.60	34.43	112.00	34.56	107.40	34.88	101.80	35.34	
-7		-8	119.80	35.91	114.70	35.57	109.60	35.82	105.30	37.31	99.90	37.86	
-10		-11	114.70	38.76	110.00	38.84	106.50	39.63	101.20	40.00	95.80	40.53	
-12		-13	110.30	39.46	106.30	39.72	102.40	40.73	97.30	41.10	92.20	41.65	
-15		-16	105.00	40.32	102.30	40.65	97.80	41.73	92.90	42.11	87.90	42.67	
-17		-18	100.00	39.96	96.70	39.94	93.30	40.64	88.20	41.02	84.00	41.56	
-20		-21	95.40	40.04	91.50	39.71	87.60	40.07	82.90	39.49	78.90	40.98	
-22		-23	86.20	38.19	82.20	37.80	78.20	38.06	74.10	37.54	70.50	39.10	
-25		-26	72.50	35.02	68.30	34.50	64.20	34.54	60.80	34.12	57.90	35.78	
90		15	14	118.90	21.20	110.90	20.44	102.90	19.99	97.80	20.18	92.90	20.51
		13	12	118.90	21.93	110.90	21.16	102.90	20.69	97.80	20.88	92.90	21.21
		11	10	118.90	22.78	110.90	21.98	102.90	21.49	97.80	21.70	92.90	22.04
		9	8	118.90	23.93	110.90	23.08	102.90	22.56	97.80	22.78	92.90	23.14
		7	6	118.90	25.16	110.90	24.27	102.90	23.74	97.80	23.96	92.90	24.34
		5	4	118.90	26.18	110.90	25.26	102.90	24.69	97.80	24.93	92.90	25.32
		3	2	118.90	27.43	110.90	26.45	102.90	25.87	97.80	26.12	92.90	26.53
	0	-1	118.90	29.29	110.90	28.26	102.90	27.63	97.80	27.89	92.90	28.34	
	-3	-4	118.90	31.25	110.90	30.14	102.90	29.47	97.80	29.75	92.90	30.23	
	-5	-6	117.30	32.01	110.20	31.72	102.90	31.99	97.80	32.29	92.90	32.80	
	-7	-8	115.50	32.54	108.10	33.16	102.90	34.43	97.80	34.75	92.90	35.31	
	-10	-11	110.30	33.07	104.40	34.83	100.00	37.20	96.60	35.02	90.90	35.58	
	-12	-13	104.90	33.65	99.50	35.57	96.60	38.12	91.80	35.63	87.20	36.21	
	-15	-16	99.20	34.52	95.80	36.19	92.20	38.49	86.60	34.91	82.30	35.47	
	-17	-18	93.00	35.03	90.20	36.69	86.50	39.08	82.40	34.98	77.60	35.54	
	-20	-21	86.80	35.67	84.60	37.13	81.50	39.40	76.30	35.66	72.00	35.38	
	-22	-23	78.20	33.79	75.60	35.09	72.40	37.14	67.90	33.63	64.10	33.49	
	-25	-26	65.10	30.60	62.40	31.60	58.90	33.21	55.40	30.13	52.20	30.18	

1 Capacity table - H/R

AM360FXVAGR/TK

Heating

TC : Total Capacity, PI : Power Input

Combination, % (Capacity index)	Outdoor temperature (°C)		Indoor temperature (°C, DB)									
			16		18		20		22		24	
			TC	PI	TC	PI	TC	PI	TC	PI	TC	PI
	DB	WB	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW
80	15	14	105.70	19.28	98.60	18.59	91.40	18.18	86.90	18.35	82.50	18.64
	13	12	105.70	19.91	98.60	19.20	91.40	18.78	86.90	18.95	82.50	19.25
	11	10	105.70	20.46	98.60	19.72	91.40	19.30	86.90	19.47	82.50	19.78
	9	8	105.70	21.47	98.60	20.71	91.40	20.25	86.90	20.44	82.50	20.77
	7	6	105.70	22.54	98.60	21.74	91.40	21.26	86.90	21.46	82.50	21.81
	5	4	105.70	23.84	98.60	23.00	91.40	22.48	86.90	22.70	82.50	23.06
	3	2	105.70	24.69	98.60	23.82	91.40	23.28	86.90	23.50	82.50	23.88
	0	-1	105.70	26.59	98.60	25.65	91.40	25.08	86.90	25.32	82.50	25.73
	-3	-4	105.70	27.65	98.60	26.94	91.40	26.80	86.90	27.05	82.50	27.49
	-5	-6	102.70	28.11	97.50	27.96	91.40	28.35	86.90	28.62	82.50	29.07
	-7	-8	99.80	28.27	95.60	28.71	91.40	29.64	86.90	29.92	82.50	30.40
	-10	-11	95.50	29.07	92.80	29.56	88.40	30.48	83.90	30.77	79.70	31.27
	-12	-13	92.50	29.18	88.20	29.89	84.80	31.19	80.50	31.47	76.50	31.99
	-15	-16	86.90	30.19	83.70	30.64	80.50	31.68	77.00	31.25	73.10	31.76
	-17	-18	82.30	30.44	79.50	30.98	76.60	32.12	73.60	31.86	69.30	32.37
	-20	-21	77.60	30.66	75.10	31.31	72.80	32.58	68.70	31.14	65.90	31.64
	-22	-23	70.00	29.03	67.40	29.57	64.90	30.69	61.30	29.35	58.70	29.89
-25	-26	58.60	26.27	55.80	26.61	53.00	27.43	50.20	26.27	47.90	26.86	
70	15	14	92.50	16.90	86.30	16.30	80.00	15.94	76.00	16.08	72.20	16.35
	13	12	92.50	17.39	86.30	16.77	80.00	16.40	76.00	16.55	72.20	16.82
	11	10	92.50	17.85	86.30	17.22	80.00	16.84	76.00	16.99	72.20	17.27
	9	8	92.50	18.61	86.30	17.95	80.00	17.55	76.00	17.71	72.20	18.00
	7	6	92.50	19.47	86.30	18.78	80.00	18.37	76.00	18.54	72.20	18.84
	5	4	92.50	20.53	86.30	19.80	80.00	19.36	76.00	19.55	72.20	19.86
	3	2	92.50	21.30	86.30	20.55	80.00	20.09	76.00	20.28	72.20	20.60
	0	-1	92.50	22.86	86.30	22.04	80.00	21.56	76.00	21.76	72.20	22.11
	-3	-4	92.50	24.39	86.30	23.53	80.00	23.00	76.00	23.22	72.20	23.60
	-5	-6	90.70	25.34	85.40	24.71	80.00	24.46	76.00	24.68	72.20	25.08
	-7	-8	89.10	25.86	84.40	25.60	80.00	25.78	76.00	26.02	72.20	26.44
	-10	-11	87.20	26.31	83.10	26.61	80.00	27.17	76.00	27.42	72.20	27.86
	-12	-13	84.60	27.03	81.10	27.34	77.80	27.94	75.30	29.42	71.90	29.18
	-15	-16	81.70	27.52	78.60	28.18	76.30	29.40	72.50	29.68	68.90	30.15
	-17	-18	78.10	28.32	75.10	28.99	72.90	30.26	69.20	30.54	65.90	31.03
	-20	-21	73.90	28.37	72.40	29.05	70.30	30.31	66.80	30.60	63.50	31.09
	-22	-23	66.60	25.57	64.90	27.29	62.60	28.39	59.20	28.50	55.90	28.86
-25	-26	55.60	23.97	53.60	24.32	51.10	25.11	47.70	24.93	44.40	25.04	
60	15	14	79.20	14.51	73.90	14.01	68.60	13.70	65.20	13.82	61.90	14.04
	13	12	79.20	14.87	73.90	14.35	68.60	14.03	65.20	14.17	61.90	14.39
	11	10	79.20	15.25	73.90	14.72	68.60	14.39	65.20	14.53	61.90	14.76
	9	8	79.20	15.75	73.90	15.20	68.60	14.86	65.20	15.00	61.90	15.24
	7	6	79.20	16.43	73.90	15.84	68.60	15.50	65.20	15.64	61.90	15.89
	5	4	79.20	17.26	73.90	16.64	68.60	16.27	65.20	16.43	61.90	16.69
	3	2	79.20	17.95	73.90	17.30	68.60	16.93	65.20	17.08	61.90	17.35
	0	-1	79.20	19.17	73.90	18.48	68.60	18.08	65.20	18.25	61.90	18.54
	-3	-4	79.20	20.43	73.90	19.70	68.60	19.27	65.20	19.45	61.90	19.76
	-5	-6	79.00	21.76	73.80	21.02	68.60	20.60	65.20	20.79	61.90	21.12
	-7	-8	77.20	22.67	73.20	22.12	68.60	21.93	65.20	22.14	61.90	22.50
	-10	-11	75.50	23.38	72.00	23.16	68.60	23.33	65.20	23.55	61.90	23.92
	-12	-13	73.80	24.52	71.00	24.60	68.60	25.15	65.20	25.38	61.90	25.79
	-15	-16	72.10	26.12	70.00	26.58	68.60	27.55	65.20	27.81	61.90	28.26
	-17	-18	70.30	27.02	68.70	27.66	67.80	28.87	64.30	29.13	61.20	29.60
	-20	-21	67.90	27.40	66.30	28.05	65.40	29.28	62.10	29.56	59.10	30.03
	-22	-23	60.50	25.41	58.70	25.92	57.50	26.94	54.20	27.02	51.20	27.34
-25	-26	49.20	22.11	47.20	22.35	45.50	23.00	42.40	22.76	39.40	22.78	
50	15	14	65.90	12.13	61.50	11.72	57.20	11.47	54.30	11.70	51.60	12.03
	13	12	65.90	12.32	61.50	11.89	57.20	11.64	54.30	11.88	51.60	12.22
	11	10	65.90	12.60	61.50	12.16	57.20	11.91	54.30	12.15	51.60	12.50
	9	8	65.90	12.77	61.50	12.33	57.20	12.07	54.30	12.31	51.60	12.66
	7	6	65.90	13.20	61.50	12.74	57.20	12.47	54.30	12.72	51.60	13.10
	5	4	65.90	13.76	61.50	13.29	57.20	13.01	54.30	13.27	51.60	13.65
	3	2	65.90	14.37	61.50	13.87	57.20	13.59	54.30	13.85	51.60	14.26
	0	-1	65.90	15.22	61.50	14.69	57.20	14.39	54.30	14.67	51.60	15.09
	-3	-4	65.90	16.17	61.50	15.61	57.20	15.28	54.30	15.59	51.60	16.04
	-5	-6	65.90	17.48	61.50	16.88	57.20	16.52	54.30	16.85	51.60	17.34
	-7	-8	65.90	19.02	61.50	18.37	57.20	17.98	54.30	18.34	51.60	18.87
	-10	-11	65.90	20.21	61.50	19.52	57.20	19.11	54.30	19.49	51.60	20.05
	-12	-13	65.90	21.56	61.50	20.82	57.20	20.38	54.30	20.79	51.60	21.38
	-15	-16	65.90	23.09	61.50	22.30	57.20	21.84	54.30	22.26	51.60	22.91
	-17	-18	65.90	24.87	61.50	24.02	57.20	23.52	54.30	23.99	51.60	24.68
	-20	-21	65.90	26.95	61.50	26.01	57.20	25.48	54.30	25.98	51.60	26.73
	-22	-23	57.30	24.39	53.00	23.43	48.90	22.80	46.10	23.08	43.30	23.61
-25	-26	44.20	20.14	40.20	19.09	36.40	18.30	33.60	18.19	31.00	18.29	

1 Capacity table - H/R

AM380FXVAGR/TK

Cooling

TC : Total Capacity, PI : Power Input

Combination, % (Capacity index)	Outdoor temperature (°C, DB)	Indoor temperature (°C, WB)													
		14		16		18		19		20		22		24	
		TC kW	PI kW	TC kW	PI kW	TC kW	PI kW	TC kW	PI kW	TC kW	PI kW	TC kW	PI kW	TC kW	PI kW
130	10	96.99	13.29	115.70	15.49	135.12	17.72	143.90	18.66	153.97	19.97	165.49	21.26	179.87	21.95
	12	96.43	13.62	115.04	15.87	134.34	18.15	143.07	19.09	153.09	20.38	164.54	21.75	178.84	22.55
	14	95.78	14.04	114.26	16.35	133.44	18.70	142.11	19.64	152.06	20.92	163.43	22.37	177.64	23.18
	16	95.07	14.46	113.41	16.83	132.45	19.25	141.06	20.20	150.93	21.49	162.22	23.00	176.32	23.89
	18	94.09	15.18	112.24	17.65	131.08	20.19	139.60	21.15	149.37	22.45	160.53	24.06	174.50	24.48
	20	92.85	15.94	110.75	18.50	129.35	21.16	137.76	22.12	147.40	23.44	158.42	25.13	172.19	25.29
	21	91.70	16.95	109.39	19.65	127.76	22.47	136.05	23.45	145.58	24.79	156.46	26.59	170.06	26.03
	23	90.30	18.13	107.71	20.97	125.80	23.98	133.97	24.99	143.35	26.36	154.07	28.26	167.47	27.65
	25	89.19	19.42	106.40	22.42	124.26	25.61	132.34	26.65	141.59	28.04	152.18	30.05	165.42	29.13
	27	87.70	20.80	104.62	23.97	122.18	27.35	130.12	28.42	139.22	29.84	149.63	31.95	162.65	31.34
	29	86.07	22.10	102.67	25.41	119.91	28.97	127.70	30.04	136.64	31.49	146.86	33.65	159.63	33.37
	31	84.51	23.54	100.81	27.01	117.74	30.76	125.39	31.85	134.17	33.31	144.19	35.53	156.74	35.69
	33	83.18	24.76	99.23	28.34	115.88	32.22	123.41	33.32	132.05	34.76	141.93	36.99	153.41	37.71
	35	81.67	26.13	97.42	29.79	113.78	33.81	121.17	34.87	129.65	36.29	139.35	38.45	149.02	39.51
37	79.68	27.79	95.05	31.58	111.02	35.78	118.23	36.84	126.50	38.26	135.96	40.40	145.40	41.40	
39	77.60	29.27	93.06	33.15	108.11	37.49	115.14	38.54	123.20	39.93	132.40	41.99	141.62	42.71	
120	10	92.36	12.52	110.14	14.61	128.61	16.67	136.82	17.60	145.03	18.74	154.61	19.67	161.44	20.44
	12	92.36	12.84	110.14	14.98	128.61	17.11	136.82	18.04	145.03	19.15	154.61	20.18	161.44	21.05
	14	91.71	13.61	109.36	15.85	127.70	18.12	135.99	19.03	144.07	20.12	153.67	21.32	160.31	21.67
	16	91.06	14.05	108.59	16.36	126.80	18.70	135.38	19.61	142.99	20.68	152.44	21.95	159.32	22.25
	18	90.78	14.43	108.25	16.78	126.41	19.21	134.49	20.11	142.55	21.17	151.97	22.50	158.69	22.81
	20	90.04	15.11	107.37	17.56	125.38	20.09	133.39	20.99	141.38	22.06	150.73	23.46	157.39	23.63
	21	88.81	15.99	105.92	18.55	123.68	21.21	131.58	22.14	139.48	23.23	148.68	24.72	155.26	24.28
	23	87.51	17.03	104.36	19.74	121.86	22.57	129.99	23.52	137.41	24.61	146.49	26.19	152.97	25.49
	25	86.65	18.31	103.34	21.17	120.68	24.19	128.38	25.17	136.00	26.26	145.07	27.96	151.48	27.29
	27	85.27	19.66	101.70	22.68	118.75	25.91	126.34	26.92	133.77	28.01	142.76	29.81	149.07	29.12
	29	83.81	20.84	99.95	24.00	116.71	27.38	124.15	28.40	131.61	29.52	140.30	31.34	146.50	31.08
	31	82.27	22.12	98.11	25.41	114.57	28.96	121.88	29.99	129.19	31.10	137.72	32.97	143.81	33.15
	33	80.86	23.37	96.43	26.78	112.60	30.49	119.79	31.52	126.93	32.63	135.37	34.50	141.37	34.59
	35	79.32	24.54	94.60	28.05	110.46	31.89	117.52	32.91	124.46	34.00	132.79	35.85	138.67	36.10
37	77.50	25.95	92.74	29.54	107.93	33.50	114.99	34.50	121.74	35.54	129.93	37.32	135.24	37.81	
39	76.20	27.61	90.70	31.33	105.76	35.47	112.44	36.47	118.83	37.50	126.63	39.22	132.21	39.14	
110	10	81.30	11.70	97.08	13.66	114.07	15.70	121.36	16.57	128.87	17.68	143.56	19.40	150.48	20.23
	12	81.30	11.98	97.08	14.00	114.07	16.09	121.36	16.96	128.87	18.04	143.56	19.87	150.48	20.80
	14	81.30	12.35	97.08	14.41	114.07	16.58	121.36	17.45	128.87	18.53	143.56	20.46	150.48	21.47
	16	81.30	12.71	97.08	14.84	114.07	17.07	121.36	17.94	128.87	19.00	143.56	21.03	150.48	22.14
	18	81.30	13.09	97.08	15.26	114.07	17.57	121.36	18.42	128.87	19.48	143.56	21.60	150.48	22.80
	20	81.30	13.61	97.08	15.85	114.07	18.25	121.36	19.12	128.87	20.16	143.05	22.26	150.48	23.69
	21	81.30	14.41	97.08	16.75	114.07	19.28	121.36	20.16	128.87	21.20	142.22	23.10	149.94	24.20
	23	81.30	15.45	97.08	17.94	114.07	20.64	121.36	21.54	128.87	22.61	140.43	24.30	148.42	25.25
	25	81.30	16.88	97.08	19.56	114.07	22.50	121.36	23.44	128.38	24.45	138.76	25.96	147.02	26.82
	27	81.30	18.24	97.08	21.11	114.07	24.27	121.36	25.24	127.41	25.99	136.34	27.46	145.34	28.81
	29	80.57	19.57	96.20	22.60	113.03	25.96	120.26	26.96	126.18	27.55	134.11	29.05	143.04	30.26
	31	79.83	20.74	95.32	23.91	112.00	27.44	119.16	28.44	124.44	28.93	131.83	30.49	140.46	32.23
	33	79.00	21.93	94.33	25.20	110.84	28.89	117.92	29.90	122.37	30.28	129.58	31.87	138.12	33.48
	35	77.63	23.21	92.70	26.61	108.92	30.46	115.87	31.48	120.08	31.77	127.12	33.36	135.54	35.10
37	76.18	24.39	90.96	27.88	106.87	31.88	113.70	32.88	117.71	33.11	124.69	34.67	132.85	36.67	
39	74.90	25.72	89.36	29.29	104.80	33.40	111.43	34.38	114.79	34.51	121.80	35.98	129.91	37.94	
100	10	72.34	10.87	86.14	12.68	100.42	14.44	106.60	15.21	113.26	16.16	126.12	17.81	138.96	19.53
	12	72.34	11.16	86.14	13.01	100.42	14.84	106.60	15.60	113.26	16.55	126.12	18.28	138.96	20.11
	14	72.34	11.58	86.14	13.48	100.42	15.39	106.60	16.16	113.26	17.17	126.12	18.95	138.96	20.92
	16	72.34	11.98	86.14	13.94	100.42	15.91	106.60	16.68	113.26	17.68	126.12	19.56	138.96	21.65
	18	72.34	12.37	86.14	14.38	100.42	16.42	106.60	17.19	113.26	18.18	126.12	20.15	138.96	22.37
	20	72.34	12.98	86.14	15.07	100.42	17.22	106.60	17.99	113.26	18.98	126.12	21.07	138.96	23.43
	21	72.34	13.79	86.14	15.99	100.42	18.27	106.60	19.05	113.26	20.06	126.12	22.28	138.14	24.10
	23	72.34	14.63	86.14	16.93	100.42	19.34	106.60	20.14	113.26	21.15	126.12	23.51	136.90	25.02
	25	72.34	15.68	86.14	18.13	100.42	20.69	106.60	21.51	113.26	22.55	126.12	25.07	135.66	26.15
	27	72.34	16.81	86.14	19.39	100.42	22.12	106.60	22.95	113.26	24.01	126.12	26.68	133.96	27.55
	29	72.34	17.97	86.14	20.69	100.42	23.58	106.60	24.43	113.26	25.49	126.12	28.29	131.95	28.84
	31	72.34	19.24	86.14	22.11	100.42	25.17	106.60	26.04	113.26	27.11	125.29	29.84	129.95	30.16
	33	72.34	20.57	86.14	23.59	100.42	26.83	106.60	27.35	113.26	28.78	123.78	31.07	127.64	31.57
	35	72.34	22.22	86.14	25.40	100.42	28.86	106.60	28.35	112.53	30.63	122.31	32.52	125.07	32.71
37	72.34	23.93	86.14	27.28	100.00	30.80	105.32	30.35	111.21	32.17	119.23	33.60	121.77	34.31	
39	72.34	25.91	86.14	29.42	99.68	32.61	104.14	32.34	109.47	33.34	115.59	34.30	118.03	35.02	
90	10	66.02	9.58	78.64	11.17	92.23	12.81	97.08	13.37	103.40	14.22	115.34	15.72	114.10	15.52
	12	66.02	9.79	78.64	11.40	92.23	13.09	97.08	13.65	103.40	14.51	115.34	16.07	114.10	16.11
	14	66.02	10.05	78.64	11.70	92.23	13.44	97.08	14.00	103.40	14.90	115.34	16.48	114.10	16.78
	16	66.02	10.41	78.64	12.12	92.23	13.92	97.08	14.47	103.40	15.37	115.34	17.03	114.10	17.54
	18	66.02	10.74	78.64	12.50	92.23	14.36	97.08	14.90	103.40	15.80	115.34	17.54	114.10	18.38
	20	66.02	11.25	78.64	13.07	92.23	15.03	97.08	15.56	103.40	16.47	115.34	18.31	114.10	19.38
	21	66.02	11.73	78.64	13.61	92.23	15.64	97.08	16.18	103.40	17.09	115.34	19.02	114.10	20.85
	23	66.02	12.37	78.64	14.34	92.23	16.46	97.08	17.01	103.40	17.92	115.34	19.96	114.10	21.82
	25	66.02	13.10	78.64	15.16	92.23	17.40	97.08	17.95	103.40	18.87	115.34	21.02	114.10	22.88
	27	66.02	14.02	78.64	16.20	92.23	18.59	97.08	19.15	103.40	20.09	115.34	22.37	114.10	24.39
	29	66.02	15.01	78.64	17.31	92.23	19.85	97.08	20.41	103.40	21.36	115.34	23.76	114.10	25.94
	31	66.02	16.04	78											

1 Capacity table - H/R

AM380FXVAGR/TK

Cooling

TC : Total Capacity, PI : Power Input

Combination, % (Capacity index)	Outdoor temperature (°C, DB)	Indoor temperature (°C, WB)													
		14		16		18		19		20		22		24	
		TC kW	PI kW	TC kW	PI kW	TC kW	PI kW	TC kW	PI kW	TC kW	PI kW	TC kW	PI kW	TC kW	PI kW
80	29	59.60	12.32	70.83	14.17	82.49	16.15	86.37	16.52	92.42	17.38	103.05	19.34	114.01	21.50
	31	59.60	13.13	70.83	15.09	82.49	17.18	86.37	17.54	92.42	18.42	103.05	20.47	114.01	22.75
	33	59.60	14.04	70.83	16.09	82.49	18.29	86.37	18.65	92.42	19.54	103.05	21.68	114.01	24.11
	35	59.60	15.06	70.83	17.23	82.49	19.56	86.37	19.91	92.42	20.82	103.05	23.05	114.01	25.62
	37	59.60	16.12	70.83	18.37	82.49	20.84	86.37	21.18	92.42	22.10	103.05	24.40	114.01	27.10
	39	59.60	17.65	70.83	20.07	82.49	22.73	86.37	23.06	92.42	24.01	103.05	26.43	114.01	29.34
	10	52.97	6.74	62.80	7.82	72.64	8.84	75.67	9.23	81.49	9.88	90.57	10.82	101.39	11.82
70	12	52.97	6.95	62.80	8.06	72.64	9.13	75.67	9.42	81.49	10.17	90.57	11.17	101.39	12.24
	14	52.97	7.12	62.80	8.26	72.64	9.35	75.67	9.60	81.49	10.38	90.57	11.43	101.39	12.56
	16	52.97	7.44	62.80	8.63	72.64	9.78	75.67	9.92	81.49	10.80	90.57	11.92	101.39	13.14
	18	52.97	7.73	62.80	8.95	72.64	10.13	75.67	10.27	81.49	11.16	90.57	12.35	101.39	13.64
	20	52.97	8.04	62.80	9.30	72.64	10.54	75.67	10.65	81.49	11.56	90.57	12.81	101.39	14.18
	21	52.97	8.23	62.80	9.51	72.64	10.78	75.67	10.89	81.49	11.80	90.57	13.09	101.39	14.50
	23	52.97	8.61	62.80	9.95	72.64	11.27	75.67	11.42	81.49	12.29	90.57	13.63	101.39	15.13
	25	52.97	8.94	62.80	10.30	72.64	11.67	75.67	11.91	81.49	12.68	90.57	14.07	101.39	15.64
	27	52.97	9.45	62.80	10.87	72.64	12.31	75.67	12.54	81.49	13.33	90.57	14.78	101.39	16.45
	29	52.97	9.83	62.80	11.28	72.64	12.76	75.67	13.27	81.49	13.76	90.57	15.25	101.39	16.99
	31	52.97	10.41	62.80	11.92	72.64	13.49	75.67	14.08	81.49	14.48	90.57	16.04	101.39	17.86
	33	52.97	11.13	62.80	12.72	72.64	14.36	75.67	14.84	81.49	15.37	90.57	16.99	101.39	18.93
	35	52.97	11.95	62.80	13.63	72.64	15.37	75.67	15.87	81.49	16.38	90.57	18.07	101.39	20.13
37	52.97	13.06	62.80	14.85	72.64	16.73	75.67	16.88	81.49	17.76	90.57	19.55	101.39	21.75	
39	52.97	14.20	62.80	16.10	72.64	18.11	75.67	18.38	81.49	19.16	90.57	21.02	101.39	23.37	
60	10	46.12	5.66	54.56	6.56	63.01	7.41	64.96	7.61	70.55	8.24	78.60	9.06	88.34	9.89
	12	46.12	5.83	54.56	6.74	63.01	7.63	64.96	7.79	70.55	8.46	78.60	9.33	88.34	10.21
	14	46.12	5.99	54.56	6.92	63.01	7.83	64.96	7.96	70.55	8.66	78.60	9.56	88.34	10.50
	16	46.12	6.21	54.56	7.19	63.01	8.13	64.96	8.21	70.55	8.96	78.60	9.93	88.34	10.93
	18	46.12	6.46	54.56	7.46	63.01	8.45	64.96	8.53	70.55	9.28	78.60	10.30	88.34	11.36
	20	46.12	6.72	54.56	7.76	63.01	8.78	64.96	8.81	70.55	9.61	78.60	10.67	88.34	11.80
	21	46.12	6.87	54.56	7.93	63.01	8.96	64.96	9.03	70.55	9.80	78.60	10.88	88.34	12.05
	23	46.12	7.23	54.56	8.33	63.01	9.41	64.96	9.49	70.55	10.25	78.60	11.40	88.34	12.63
	25	46.12	7.53	54.56	8.66	63.01	9.79	64.96	9.89	70.55	10.61	78.60	11.81	88.34	13.11
	27	46.12	7.92	54.56	9.09	63.01	10.28	64.96	10.36	70.55	11.10	78.60	12.35	88.34	13.72
	29	46.12	8.29	54.56	9.49	63.01	10.73	64.96	10.92	70.55	11.53	78.60	12.82	88.34	14.27
	31	46.12	8.80	54.56	10.06	63.01	11.35	64.96	11.57	70.55	12.17	78.60	13.50	88.34	15.03
	33	46.12	9.33	54.56	10.64	63.01	12.00	64.96	12.15	70.55	12.81	78.60	14.20	88.34	15.80
35	46.12	10.03	54.56	11.41	63.01	12.85	64.96	13.01	70.55	13.67	78.60	15.12	88.34	16.82	
37	46.12	10.85	54.56	12.31	63.01	13.85	64.96	13.84	70.55	14.67	78.60	16.19	88.34	17.99	
39	46.12	11.83	54.56	13.40	63.01	15.04	64.96	15.07	70.55	15.88	78.60	17.47	88.34	19.39	
50	10	39.06	4.62	46.12	5.33	53.16	6.01	54.25	6.09	59.68	6.70	66.73	7.41	75.41	8.09
	12	39.06	4.75	46.12	5.48	53.16	6.18	54.25	6.25	59.68	6.86	66.73	7.61	75.41	8.34
	14	39.06	4.88	46.12	5.63	53.16	6.35	54.25	6.41	59.68	7.04	66.73	7.81	75.41	8.58
	16	39.06	5.03	46.12	5.81	53.16	6.56	54.25	6.61	59.68	7.25	66.73	8.06	75.41	8.87
	18	39.06	5.25	46.12	6.05	53.16	6.83	54.25	6.88	59.68	7.53	66.73	8.38	75.41	9.24
	20	39.06	5.45	46.12	6.28	53.16	7.09	54.25	7.08	59.68	7.78	66.73	8.68	75.41	9.59
	21	39.06	5.56	46.12	6.41	53.16	7.24	54.25	7.26	59.68	7.93	66.73	8.84	75.41	9.79
	23	39.06	5.88	46.12	6.76	53.16	7.64	54.25	7.66	59.68	8.33	66.73	9.31	75.41	10.32
	25	39.06	6.15	46.12	7.06	53.16	7.97	54.25	7.98	59.68	8.66	66.73	9.67	75.41	10.74
	27	39.06	6.44	46.12	7.38	53.16	8.32	54.25	8.31	59.68	9.01	66.73	10.06	75.41	11.18
	29	39.06	6.78	46.12	7.76	53.16	8.74	54.25	8.72	59.68	9.43	66.73	10.52	75.41	11.71
	31	39.06	7.21	46.12	8.23	53.16	9.28	54.25	9.23	59.68	9.97	66.73	11.11	75.41	12.36
	33	39.06	7.59	46.12	8.64	53.16	9.72	54.25	9.66	59.68	10.41	66.73	11.57	75.41	12.89
35	39.06	8.18	46.12	9.28	53.16	10.44	54.25	10.36	59.68	11.13	66.73	12.36	75.41	13.74	
37	39.06	8.74	46.12	9.90	53.16	11.11	54.25	11.01	59.68	11.81	66.73	13.07	75.41	14.54	
39	39.06	9.58	46.12	10.81	53.16	12.12	54.25	11.99	59.68	12.83	66.73	14.16	75.41	15.74	

1 Capacity table - H/R

AM380FXVAGR/TK

Heating

TC : Total Capacity, PI : Power Input

Combination, % (Capacity index)	Outdoor temperature (°C)		Indoor temperature (°C, DB)										
			16		18		20		22		24		
			TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	
	DB	WB	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	
130	15	14	164.20	27.10	154.60	26.39	145.10	26.10	138.60	26.49	132.70	27.12	
	13	12	163.80	27.75	154.40	27.05	145.10	26.80	138.60	27.19	132.70	27.83	
	11	10	163.90	28.52	154.50	27.81	145.10	27.52	138.60	27.93	132.70	28.59	
	9	8	162.60	29.69	153.80	29.04	145.10	28.88	138.60	29.31	132.70	30.01	
	7	6	160.70	31.09	152.90	30.59	145.10	30.60	138.60	31.06	132.70	31.80	
	5	4	158.00	32.31	150.50	31.82	142.90	31.85	138.60	32.84	131.90	34.01	
	3	2	154.90	33.75	147.10	33.13	140.90	33.05	136.40	34.00	130.00	35.09	
	0	-1	151.60	36.57	143.50	35.99	138.30	36.02	132.80	36.99	128.00	38.29	
	-3	-4	146.80	40.06	139.60	39.47	133.70	39.53	128.80	41.15	124.60	42.38	
	-5	-6	142.70	42.03	135.70	41.28	129.90	41.20	125.30	44.26	120.90	45.59	
	-7	-8	137.10	43.07	131.40	42.26	126.00	42.13	121.40	46.69	117.00	48.14	
	-10	-11	132.80	42.71	126.90	42.23	122.10	42.47	117.80	45.72	113.20	47.01	
	-12	-13	127.80	42.36	123.00	41.97	118.00	42.30	114.50	45.80	110.70	47.41	
	-15	-16	122.10	40.87	117.90	40.79	113.60	41.44	110.50	43.76	107.70	45.39	
	-17	-18	115.80	39.66	112.70	39.92	110.00	40.93	107.00	43.78	104.50	45.68	
	-20	-21	109.80	38.46	107.60	39.14	105.80	40.58	102.50	42.65	99.70	44.19	
	-22	-23	97.80	36.26	94.70	36.40	91.50	36.81	87.20	38.10	84.10	39.26	
	-25	-26	86.60	34.21	83.30	34.16	79.80	34.33	75.60	35.43	72.70	36.54	
	120	15	14	155.60	26.59	146.00	25.81	136.50	25.42	130.30	25.78	124.40	26.34
		13	12	155.60	27.39	146.10	26.58	136.50	26.18	130.30	26.55	124.40	27.13
		11	10	155.30	28.27	145.80	27.47	136.50	27.09	130.30	27.47	124.40	28.07
		9	8	155.30	29.68	145.90	28.83	136.50	28.43	130.30	28.83	124.40	29.46
		7	6	155.40	31.38	145.90	30.48	136.50	30.04	130.30	30.47	124.40	31.14
		5	4	155.30	33.04	145.90	32.10	136.60	31.66	130.60	32.16	124.40	32.78
		3	2	152.90	34.69	144.30	33.95	136.10	33.76	130.40	34.36	124.40	35.07
0		-1	150.60	37.30	142.80	36.46	134.60	36.22	130.10	37.23	124.50	38.58	
-3		-4	147.70	39.82	139.90	38.96	132.30	38.72	128.40	39.92	123.50	41.44	
-5		-6	143.30	42.30	136.50	41.02	129.70	40.36	126.10	42.22	122.20	43.62	
-7		-8	138.80	43.74	132.00	42.12	126.20	41.12	122.50	44.16	118.00	45.63	
-10		-11	134.60	45.04	128.20	43.25	122.30	42.09	118.70	44.18	114.40	45.59	
-12		-13	128.80	44.64	123.60	43.25	117.30	42.58	113.40	44.49	110.00	45.91	
-15		-16	122.80	43.45	118.30	42.63	113.70	42.27	110.20	43.58	106.30	45.24	
-17		-18	114.80	42.20	111.20	41.83	108.40	42.11	104.30	43.30	101.30	45.01	
-20		-21	108.20	40.59	105.40	40.80	103.10	41.78	98.80	43.04	95.20	44.64	
-22		-23	97.20	38.40	93.40	38.23	89.60	38.21	84.80	39.44	81.70	40.97	
-25		-26	85.90	36.12	82.10	35.85	78.20	35.68	73.70	36.72	70.90	38.19	
110		15	14	149.40	26.07	140.10	25.28	130.70	24.88	124.50	25.17	118.60	25.65
		13	12	149.40	26.92	140.10	26.10	130.70	25.68	124.50	25.99	118.60	26.48
		11	10	149.40	27.99	140.10	27.13	130.70	26.69	124.50	27.01	118.60	27.53
		9	8	149.40	29.38	140.10	28.48	130.70	28.01	124.50	28.35	118.60	28.89
		7	6	149.60	31.01	140.10	30.06	130.70	29.55	124.50	29.90	118.60	30.48
		5	4	149.00	32.23	139.60	31.23	130.30	30.71	124.70	31.21	118.60	31.78
		3	2	147.30	33.90	138.70	33.04	130.30	32.70	124.70	33.22	118.60	33.82
	0	-1	145.00	34.93	136.70	34.89	130.60	35.49	124.50	35.93	118.70	36.65	
	-3	-4	141.90	36.89	134.20	37.05	129.10	37.89	124.60	38.84	118.70	40.07	
	-5	-6	137.90	39.10	131.60	39.24	126.60	40.11	122.10	41.82	117.20	43.21	
	-7	-8	134.10	40.55	128.10	40.99	123.50	42.22	118.70	44.61	114.30	45.94	
	-10	-11	129.80	42.51	125.00	42.83	119.90	44.14	114.80	44.93	110.50	46.33	
	-12	-13	124.70	42.68	120.40	42.79	115.40	43.78	110.70	44.86	106.10	46.26	
	-15	-16	119.00	42.18	114.60	42.67	110.60	43.71	106.10	44.06	102.10	45.60	
	-17	-18	112.50	41.19	108.70	41.73	105.40	42.91	101.50	43.42	97.10	44.98	
	-20	-21	107.10	40.81	103.50	41.08	99.50	42.12	96.00	42.54	92.00	44.09	
	-22	-23	94.40	38.61	90.60	38.66	86.80	38.84	83.10	39.71	79.50	40.87	
	-25	-26	82.40	35.92	78.70	35.88	74.90	35.95	71.60	36.67	68.30	37.77	
	100	15	14	138.30	24.96	129.00	24.07	119.70	23.54	113.70	23.76	108.00	24.14
		13	12	138.30	25.86	129.00	24.94	119.70	24.39	113.70	24.62	108.00	25.01
		11	10	138.30	27.08	129.00	26.11	119.70	25.54	113.70	25.77	108.00	26.19
		9	8	138.30	28.42	129.00	27.41	119.70	26.80	113.70	27.06	108.00	27.49
		7	6	138.30	29.90	129.00	28.84	119.70	28.20	113.70	28.47	108.00	28.92
		5	4	138.30	30.70	129.00	29.61	119.70	28.95	113.70	29.22	108.00	29.69
		3	2	138.30	32.43	129.00	31.28	119.70	30.59	113.70	30.88	108.00	31.37
0		-1	137.30	34.11	128.50	33.02	119.70	32.43	113.70	32.73	108.00	33.25	
-3		-4	134.60	35.41	127.30	34.67	119.70	34.49	113.70	34.81	108.00	35.37	
-5		-6	130.70	37.35	124.40	37.08	118.30	37.46	113.00	37.80	107.20	38.35	
-7		-8	126.80	38.36	121.50	38.46	116.20	39.25	111.60	40.87	106.00	41.49	
-10		-11	123.10	40.46	118.40	41.37	114.30	43.10	108.60	42.91	103.60	43.52	
-12		-13	118.70	41.40	114.60	42.36	110.60	44.18	104.80	43.72	100.10	44.35	
-15		-16	113.10	42.09	109.80	43.08	105.80	44.91	100.10	43.66	94.90	44.29	
-17		-18	108.20	41.84	104.60	42.44	100.90	43.84	95.70	42.79	91.00	43.39	
-20		-21	103.00	42.18	99.00	42.26	94.70	43.12	90.20	41.60	85.70	42.82	
-22		-23	89.40	40.70	86.00	40.72	82.60	40.80	77.90	40.15	74.40	41.38	
-25		-26	77.30	37.84	73.80	37.75	70.50	37.72	66.30	37.05	63.10	38.23	
90		15	14	124.50	22.85	116.10	22.04	107.80	21.55	102.40	21.75	97.20	22.10
		13	12	124.50	23.64	116.10	22.80	107.80	22.30	102.40	22.50	97.20	22.86
		11	10	124.50	24.54	116.10	23.68	107.80	23.15	102.40	23.37	97.20	23.74
		9	8	124.50	25.76	116.10	24.85	107.80	24.30	102.40	24.53	97.20	24.92
		7	6	124.50	27.08	116.10	26.12	107.80	25.55	102.40	25.78	97.20	26.19
		5	4	124.50	28.17	116.10	27.18	107.80	26.57	102.40	26.82	97.20	27.25
		3	2	124.50	29.50	116.10	28.45	107.80	27.83	102.40	28.09	97.20	28.54
	0	-1	124.50	31.49	116.10	30.37	107.80	29.70	102.40	29.98	97.20	30.46	
	-3	-4	124.50	33.57	116.10	32.37	107.80	31.65	102.40	31.95	97.20	32.47	
	-5	-6	122.60	34.35	114.70	34.04	107.80	34.33	102.40	34.65	97.20	35.20	
	-7	-8	120.50	34.88	112.50	35.55	107.80	36.91	102.40	37.25	97.40	37.85	
	-10	-11	115.60	35.40	109.40	37.27	105.10	39.81	100.80	37.48	95.20	38.08	
	-12	-13	111.60	35.97	105.90	38.01	102.30	40.74	97.30	38.08	92.40	38.70	
	-15	-16	106.20	36.83	102.20	38.62	98.40	41.07	92.80	37.25	88.10	37.85	
	-17	-18	99.90	37.33	97.00	39.11	93.30	41.65	88.60	37.28	83.30	37.87	
	-20	-21	93.90	37.97	92.10	39.53	88.50	41.93	83.30	37.96	78.60	37.66	
	-22	-23	82.90	36.31	80.40	37.51	77.60	38.96	72.70	37.06	69.10	37.42	
	-25	-26	71.20	33.58	68.70	34.58	65.90	35.76	61.70	34.02	58.40	34.39	

1 Capacity table - H/R

AM380FXVAGR/TK

Heating

TC : Total Capacity, PI : Power Input

Combination, % (Capacity index)	Outdoor temperature (°C)		Indoor temperature (°C, DB)									
			16		18		20		22		24	
			TC	PI	TC	PI	TC	PI	TC	PI	TC	PI
	DB	WB	kW		kW		kW		kW		kW	
80	15	14	110.70	20.75	103.30	20.01	95.70	19.57	91.00	19.75	86.40	20.06
	13	12	110.70	21.43	103.30	20.67	95.70	20.21	91.00	20.40	86.40	20.72
	11	10	110.70	22.02	103.30	21.23	95.70	20.77	91.00	20.96	86.40	21.29
	9	8	110.70	23.11	103.30	22.29	95.70	21.80	91.00	22.00	86.40	22.36
	7	6	110.70	24.27	103.30	23.40	95.70	22.88	91.00	23.10	86.40	23.47
	5	4	110.70	25.66	103.30	24.75	95.70	24.20	91.00	24.43	86.40	24.82
	3	2	110.70	26.58	103.30	25.63	95.70	25.06	91.00	25.30	86.40	25.70
	0	-1	110.70	28.62	103.30	27.61	95.70	27.00	91.00	27.25	86.40	27.69
	-3	-4	110.70	29.76	103.30	29.00	95.70	28.84	91.00	29.11	86.40	29.58
	-5	-6	108.00	30.26	102.10	30.09	95.70	30.51	91.00	30.80	86.40	31.29
	-7	-8	104.90	30.43	100.00	30.90	95.70	31.90	91.00	32.20	86.40	32.72
	-10	-11	101.10	31.29	97.20	31.81	92.90	32.81	88.30	33.12	83.80	33.65
	-12	-13	98.10	31.41	93.50	32.17	89.90	33.57	85.30	33.88	81.10	34.43
	-15	-16	93.20	32.49	89.50	32.98	86.00	34.10	81.90	33.64	77.80	34.18
	-17	-18	88.90	32.76	85.90	33.35	82.40	34.57	79.00	34.29	74.60	34.84
	-20	-21	84.10	33.00	81.40	33.70	78.90	35.07	74.50	33.52	71.40	34.06
	-22	-23	75.20	31.58	72.90	32.10	71.00	33.11	66.60	32.22	63.50	32.78
-25	-26	64.10	28.90	61.90	29.31	59.90	30.14	56.30	29.38	53.50	29.95	
70	15	14	96.90	18.19	90.30	17.54	83.80	17.16	79.60	17.31	75.60	17.59
	13	12	96.90	18.71	90.30	18.05	83.80	17.65	79.60	17.82	75.60	18.10
	11	10	96.90	19.22	90.30	18.54	83.80	18.12	79.60	18.29	75.60	18.59
	9	8	96.90	20.03	90.30	19.32	83.80	18.89	79.60	19.06	75.60	19.37
	7	6	96.90	20.96	90.30	20.21	83.80	19.77	79.60	19.96	75.60	20.28
	5	4	96.90	22.10	90.30	21.31	83.80	20.84	79.60	21.04	75.60	21.38
	3	2	96.90	22.93	90.30	22.12	83.80	21.63	79.60	21.83	75.60	22.17
	0	-1	96.90	24.60	90.30	23.73	83.80	23.20	79.60	23.42	75.60	23.79
	-3	-4	96.90	26.26	90.30	25.33	83.80	24.76	79.60	24.99	75.60	25.40
	-5	-6	94.70	27.27	89.30	26.59	83.80	26.32	79.60	26.56	75.60	27.00
	-7	-8	92.20	27.83	87.70	27.56	83.80	27.75	79.60	28.01	75.60	28.45
	-10	-11	90.00	28.32	86.40	28.64	83.80	29.25	79.60	29.52	75.60	29.99
	-12	-13	88.30	29.09	85.20	29.43	81.80	30.08	79.90	31.66	75.70	31.41
	-15	-16	86.30	29.62	83.00	30.33	80.60	31.65	77.20	31.95	73.70	32.46
	-17	-18	83.40	30.48	80.60	31.21	77.80	32.57	74.70	32.88	71.60	33.40
	-20	-21	79.20	30.53	77.30	31.27	75.00	32.63	71.30	32.93	68.30	33.47
	-22	-23	70.70	28.14	68.90	29.55	66.70	30.35	63.10	30.86	60.20	31.55
-25	-26	60.80	26.56	59.00	27.15	57.10	27.91	53.00	27.90	49.60	28.06	
60	15	14	82.90	15.62	77.40	15.08	71.80	14.74	68.20	14.88	64.80	15.11
	13	12	82.90	16.01	77.40	15.45	71.80	15.10	68.20	15.25	64.80	15.49
	11	10	82.90	16.42	77.40	15.84	71.80	15.49	68.20	15.64	64.80	15.89
	9	8	82.90	16.96	77.40	16.36	71.80	15.99	68.20	16.14	64.80	16.40
	7	6	82.90	17.68	77.40	17.05	71.80	16.68	68.20	16.83	64.80	17.10
	5	4	82.90	18.57	77.40	17.91	71.80	17.51	68.20	17.68	64.80	17.97
	3	2	82.90	19.31	77.40	18.63	71.80	18.22	68.20	18.39	64.80	18.68
	0	-1	82.90	20.63	77.40	19.90	71.80	19.46	68.20	19.64	64.80	19.96
	-3	-4	82.90	21.99	77.40	21.21	71.80	20.74	68.20	20.94	64.80	21.27
	-5	-6	82.70	23.42	77.20	22.63	71.80	22.17	68.20	22.37	64.80	22.73
	-7	-8	81.60	24.40	76.40	23.81	71.80	23.61	68.20	23.83	64.80	24.21
	-10	-11	79.40	25.16	75.50	24.92	71.80	25.11	68.20	25.34	64.80	25.75
	-12	-13	77.30	26.39	74.40	26.48	71.80	27.07	68.20	27.32	64.80	27.76
	-15	-16	75.60	28.11	73.30	28.60	71.80	29.65	68.20	29.94	64.80	30.41
	-17	-18	74.00	29.08	72.30	29.77	71.00	31.07	67.40	31.36	64.10	31.86
	-20	-21	71.50	29.49	70.10	30.19	68.80	31.51	65.30	31.81	62.10	32.32
	-22	-23	62.40	26.75	60.90	27.31	59.90	28.16	56.40	28.51	53.60	28.78
-25	-26	53.60	24.48	52.20	24.95	51.10	25.68	47.80	25.80	44.90	25.81	
50	15	14	69.10	13.06	64.40	12.61	59.90	12.34	56.80	12.59	54.00	12.95
	13	12	69.10	13.26	64.40	12.80	59.90	12.53	56.80	12.78	54.00	13.15
	11	10	69.10	13.56	64.40	13.09	59.90	12.82	56.80	13.07	54.00	13.46
	9	8	69.10	13.74	64.40	13.27	59.90	12.99	56.80	13.25	54.00	13.63
	7	6	69.10	14.20	64.40	13.71	59.90	13.43	56.80	13.70	54.00	14.10
	5	4	69.10	14.81	64.40	14.30	59.90	14.00	56.80	14.28	54.00	14.69
	3	2	69.10	15.47	64.40	14.93	59.90	14.62	56.80	14.91	54.00	15.35
	0	-1	69.10	16.38	64.40	15.81	59.90	15.48	56.80	15.79	54.00	16.25
	-3	-4	69.10	17.41	64.40	16.80	59.90	16.45	56.80	16.78	54.00	17.26
	-5	-6	69.10	18.81	64.40	18.17	59.90	17.78	56.80	18.14	54.00	18.66
	-7	-8	69.10	20.47	64.40	19.77	59.90	19.35	56.80	19.74	54.00	20.31
	-10	-11	69.10	21.75	64.40	21.00	59.90	20.57	56.80	20.97	54.00	21.58
	-12	-13	69.10	23.20	64.40	22.41	59.90	21.93	56.80	22.37	54.00	23.02
	-15	-16	69.10	24.86	64.40	24.00	59.90	23.50	56.80	23.96	54.00	24.66
	-17	-18	69.10	26.77	64.40	25.85	59.90	25.31	56.80	25.82	54.00	26.56
	-20	-21	69.10	29.01	64.40	28.00	59.90	27.42	56.80	27.96	54.00	28.77
	-22	-23	59.00	25.75	55.40	25.04	51.90	24.46	48.30	24.75	45.50	25.35
-25	-26	49.50	23.05	46.50	22.44	43.70	21.97	40.50	22.17	38.00	22.59	

1 Capacity table - H/R

AM400FXVAGR/TK

Cooling

TC : Total Capacity, PI : Power Input

Combination, % (Capacity index)	Outdoor temperature (°C, DB)	Indoor temperature (°C, WB)													
		14		16		18		19		20		22		24	
		TC kW	PI kW	TC kW	PI kW	TC kW	PI kW	TC kW	PI kW	TC kW	PI kW	TC kW	PI kW	TC kW	PI kW
130	10	103.46	13.56	123.42	15.84	144.14	18.08	153.50	19.10	164.24	20.54	176.52	21.74	191.88	23.52
	12	102.62	13.90	122.40	16.22	142.96	18.52	152.26	19.54	162.90	20.96	175.08	22.26	190.32	24.16
	14	101.78	14.24	121.40	16.62	141.78	19.00	151.00	20.02	161.58	21.42	173.66	22.82	188.76	24.84
	16	100.76	14.66	120.20	17.10	140.38	19.56	149.50	20.56	159.96	21.96	171.92	23.44	186.88	25.60
	18	99.76	15.04	119.00	17.50	138.98	20.04	148.00	21.04	158.36	22.40	170.20	23.98	185.00	26.24
	20	98.58	15.54	117.58	18.08	137.32	20.70	146.26	21.70	156.48	23.06	168.18	24.70	182.82	27.10
	21	97.90	16.02	116.78	18.62	136.38	21.32	145.26	22.32	155.42	23.70	167.04	25.40	181.56	27.90
	23	96.72	17.06	115.38	19.82	134.74	22.66	143.50	23.70	153.54	25.10	165.02	26.94	179.38	29.62
	25	95.20	18.06	113.56	20.94	132.64	23.94	141.26	25.00	151.14	26.42	162.44	28.34	176.56	31.22
	27	93.86	19.52	111.96	22.60	130.76	25.82	139.26	26.92	149.00	28.38	160.14	30.46	174.06	33.58
	29	92.16	20.92	109.94	24.18	128.40	27.62	136.76	28.74	146.32	30.24	157.26	32.42	170.94	35.76
	31	90.66	22.54	108.14	26.00	126.30	29.66	134.50	30.82	143.92	32.36	154.68	34.66	168.12	38.24
	33	88.80	24.04	105.92	27.64	123.72	31.52	131.76	32.68	140.98	34.26	151.52	36.62	164.68	40.42
	35	86.94	25.42	103.72	29.16	121.14	33.22	129.00	34.40	138.04	35.96	148.36	38.38	161.26	42.34
37	85.10	26.94	101.50	30.82	118.54	35.06	126.26	36.24	135.08	37.80	145.18	40.24	157.82	44.36	
39	83.08	28.12	99.10	32.10	115.74	36.44	123.26	37.62	131.88	39.16	141.74	41.56	154.06	45.76	
120	10	97.04	13.40	115.72	15.66	135.12	17.86	143.76	18.86	152.38	20.08	162.44	21.08	169.62	21.92
	12	97.04	13.76	115.72	16.06	135.12	18.34	143.76	19.32	152.38	20.52	162.44	21.64	169.62	22.56
	14	97.04	14.14	115.72	16.48	135.12	18.84	143.76	19.82	152.38	21.00	162.44	22.20	169.62	23.22
	16	97.04	14.50	115.72	16.88	135.12	19.32	143.76	20.28	152.38	21.46	162.44	22.72	169.62	23.84
	18	95.86	14.86	114.32	17.30	133.48	19.80	142.00	20.76	150.52	21.90	160.46	23.24	167.56	24.44
	20	94.66	15.42	112.90	17.92	131.84	20.50	141.12	21.48	148.66	22.60	158.48	24.02	165.50	25.32
	21	94.16	15.84	112.30	18.42	131.14	21.08	139.50	22.04	147.88	23.18	157.64	24.66	164.62	26.02
	23	92.82	16.70	110.68	19.38	129.26	22.16	137.50	23.14	145.76	24.30	155.38	25.86	162.26	27.32
	25	91.46	17.94	109.08	20.80	127.38	23.78	135.50	24.80	143.64	25.96	153.12	27.64	159.90	29.24
	27	89.94	19.26	107.26	22.28	125.26	25.46	133.26	26.50	141.24	27.70	150.58	29.48	157.24	31.22
	29	88.76	20.68	105.86	23.88	123.62	27.28	131.50	28.34	139.26	29.52	148.60	31.42	155.18	33.30
	31	87.24	22.22	104.04	25.60	121.50	29.22	129.26	30.32	136.76	31.48	146.06	33.52	152.52	35.52
	33	85.56	23.38	102.04	26.88	119.14	30.66	126.76	31.76	134.36	32.96	143.22	34.96	149.56	37.06
	35	83.86	24.64	100.02	28.26	116.80	32.20	124.26	33.30	131.70	34.48	140.40	36.50	146.62	38.68
37	82.18	26.10	98.00	29.86	114.44	33.94	121.76	35.06	129.06	36.24	137.58	38.24	143.66	40.52	
39	80.50	27.34	96.00	31.20	112.10	35.42	119.26	36.52	126.40	37.66	134.76	39.64	140.72	41.94	
110	10	85.42	12.54	102.00	14.64	119.86	16.82	127.50	17.76	135.40	18.94	150.84	20.78	158.10	21.68
	12	85.42	12.84	102.00	15.00	119.86	17.24	127.50	18.18	135.40	19.34	150.84	21.30	158.10	22.28
	14	85.42	13.24	102.00	15.44	119.86	17.76	127.50	18.70	135.40	19.86	150.84	21.92	158.10	23.02
	16	85.42	13.62	102.00	15.90	119.86	18.30	127.50	19.22	135.40	20.36	150.84	22.54	158.10	23.74
	18	85.42	14.02	102.00	16.36	119.86	18.82	127.50	19.74	135.40	20.86	150.84	23.14	158.10	24.42
	20	85.42	14.60	102.00	17.00	119.86	19.56	127.50	20.48	135.40	21.60	149.92	23.84	158.10	25.38
	21	85.42	14.92	102.00	17.38	119.86	20.00	127.50	20.92	135.40	22.04	149.12	24.22	158.10	25.94
	23	85.42	15.76	102.00	18.32	119.86	21.08	127.50	22.02	135.40	23.16	147.00	25.10	156.62	27.06
	25	85.42	17.06	102.00	19.80	119.86	22.78	127.50	23.76	135.40	24.92	144.88	26.62	154.36	28.74
	27	85.42	18.74	102.00	21.70	119.86	24.96	127.50	25.98	134.50	27.02	142.50	28.58	151.82	30.88
	29	85.42	20.06	102.00	23.20	119.86	26.66	127.50	27.72	132.76	28.38	140.50	29.96	149.84	32.44
	31	84.08	21.56	100.40	24.88	117.98	28.56	125.50	29.64	130.50	30.24	138.00	31.88	147.30	34.54
	33	82.74	22.66	98.80	26.10	116.10	29.94	123.50	31.02	128.00	31.48	135.60	33.18	144.48	35.88
	35	81.24	24.02	97.00	27.58	113.98	31.60	121.26	32.68	125.50	33.06	132.96	34.78	141.66	37.60
37	79.74	25.42	95.20	29.10	111.86	33.30	119.00	34.40	123.00	34.66	130.30	36.36	138.82	39.30	
39	78.06	26.60	93.20	30.36	109.52	34.70	116.50	35.76	120.50	36.00	127.66	37.66	136.00	40.66	
100	10	76.00	11.66	90.50	13.58	105.50	15.48	112.00	16.30	119.00	17.32	132.50	19.08	146.00	20.92
	12	76.00	11.96	90.50	13.94	105.50	15.90	112.00	16.72	119.00	17.74	132.50	19.58	146.00	21.56
	14	76.00	12.42	90.50	14.46	105.50	16.50	112.00	17.32	119.00	18.40	132.50	20.30	146.00	22.42
	16	76.00	12.84	90.50	14.94	105.50	17.04	112.00	17.88	119.00	18.94	132.50	20.96	146.00	23.20
	18	76.00	13.26	90.50	15.42	105.50	17.60	112.00	18.42	119.00	19.48	132.50	21.60	146.00	23.96
	20	76.00	13.90	90.50	16.14	105.50	18.44	112.00	19.28	119.00	20.34	132.50	22.58	146.00	25.10
	21	76.00	14.32	90.50	16.62	105.50	18.98	112.00	19.82	119.00	20.90	132.50	23.22	146.00	25.84
	23	76.00	15.06	90.50	17.46	105.50	19.94	112.00	20.78	119.00	21.86	132.50	24.30	144.50	26.82
	25	76.00	16.06	90.50	18.58	105.50	21.22	112.00	22.08	119.00	23.18	132.50	25.76	142.26	28.02
	27	76.00	17.28	90.50	19.96	105.50	22.78	112.00	23.68	119.00	24.80	132.50	27.56	140.00	29.54
	29	76.00	18.46	90.50	21.30	105.50	24.28	112.00	25.18	119.00	26.32	132.50	29.24	138.00	30.90
	31	76.00	19.74	90.50	22.72	105.50	25.88	112.00	26.80	119.00	27.96	132.50	31.02	136.00	32.32
	33	76.00	21.16	90.50	24.30	105.50	27.66	112.00	28.60	119.00	29.76	131.00	32.58	134.00	33.84
	35	76.00	22.60	90.50	25.90	105.50	29.44	112.00	30.38	119.00	31.54	128.26	33.74	131.26	35.06
37	76.00	24.58	90.50	28.06	105.50	31.86	110.76	32.06	117.68	33.64	125.58	35.56	128.06	36.78	
39	76.00	26.32	90.50	29.98	104.76	33.74	109.66	33.72	115.28	35.00	121.10	36.30	123.52	37.52	
90	10	69.36	9.92	82.62	11.56	96.90	13.26	102.00	13.86	108.64	14.72	121.18	16.28	133.62	17.78
	12	69.36	10.14	82.62	11.82	96.90	13.56	102.00	14.14	108.64	15.02	121.18	16.64	133.62	18.22
	14	69.36	10.40	82.62	12.12	96.90	13.92	102.00	14.48	108.64	15.42	121.18	17.06	133.62	18.74
	16	69.36	10.78	82.62	12.54	96.90	14.40	102.00	14.98	108.64	15.92	121.18	17.64	133.62	19.44
	18	69.36	11.12	82.62	12.94	96.90	14.86	102.00	15.42	108.64	16.36	121.18	18.16	133.62	20.06
	20	69.36	11.64	82.62	13.54	96.90	15.56	102.00	16.12	108.64	17.04	121.18	18.96	133.62	20.98
	21	69.36	11.96	82.62	13.88	96.90	15.94	102.00	16.50	108.64	17.44	121.18	19.40	133.62	21.50
	23	69.36	12.54	82.62	14.54	96.90	16.72	102.00	17.28	108.64	18.22	121.18	20.28	133.62	22.52
	25	69.36	13.26	82.62	15.34	96.90	17.62	102.00	18.18	108.64	19.14	121.18	21.30	133.62	23.68
	27	69.36	14.22	82.62	16.44	96.90	18.86	102.00	19.44	108.64	20.40	121.18	22.72	133.62	25.28
	29	69.36	15.22	82.62	17.56	96.90	20.14	102.00	20.72	108.64	21.70	121.18	24.14	133.62	26.88

1 Capacity table - H/R

AM400FXVAGR/TK

Cooling

TC : Total Capacity, PI : Power Input

Combination, % (Capacity index)	Outdoor temperature (°C, DB)	Indoor temperature (°C, WB)													
		14		16		18		19		20		22		24	
		TC kW	PI kW	TC kW	PI kW	TC kW	PI kW	TC kW	PI kW	TC kW	PI kW	TC kW	PI kW	TC kW	PI kW
80	29	62.62	12.28	74.42	14.14	86.66	16.10	90.76	16.48	97.10	17.34	108.26	19.28	119.80	21.44
	31	62.62	13.10	74.42	15.04	86.66	17.12	90.76	17.50	97.10	18.38	108.26	20.40	119.80	22.70
	33	62.62	14.00	74.42	16.04	86.66	18.24	90.76	18.60	97.10	19.48	108.26	21.62	119.80	24.04
	35	62.62	15.02	74.42	17.18	86.66	19.50	90.76	19.86	97.10	20.76	108.26	22.98	119.80	25.56
	37	62.62	16.08	74.42	18.32	86.66	20.78	90.76	21.12	97.10	22.04	108.26	24.32	119.80	27.04
	39	62.62	17.60	74.42	20.02	86.66	22.66	90.76	23.00	97.10	23.94	108.26	26.36	119.80	29.26
	10	55.66	6.82	65.98	7.92	76.32	8.96	79.50	9.34	85.62	10.02	95.16	10.96	106.54	11.96
12	55.66	7.04	65.98	8.16	76.32	9.24	79.50	9.54	85.62	10.30	95.16	11.30	106.54	12.38	
14	55.66	7.22	65.98	8.36	76.32	9.48	79.50	9.72	85.62	10.50	95.16	11.58	106.54	12.72	
16	55.66	7.54	65.98	8.74	76.32	9.90	79.50	10.04	85.62	10.94	95.16	12.08	106.54	13.32	
18	55.66	7.82	65.98	9.06	76.32	10.26	79.50	10.40	85.62	11.30	95.16	12.50	106.54	13.82	
20	55.66	8.14	65.98	9.42	76.32	10.68	79.50	10.78	85.62	11.70	95.16	12.98	106.54	14.36	
21	55.66	8.34	65.98	9.64	76.32	10.92	79.50	11.02	85.62	11.96	95.16	13.26	106.54	14.68	
23	55.66	8.72	65.98	10.06	76.32	11.40	79.50	11.56	85.62	12.44	95.16	13.80	106.54	15.32	
25	55.66	9.06	65.98	10.44	76.32	11.82	79.50	12.06	85.62	12.84	95.16	14.24	106.54	15.84	
27	55.66	9.58	65.98	11.02	76.32	12.46	79.50	12.70	85.62	13.50	95.16	14.98	106.54	16.66	
29	55.66	9.94	65.98	11.42	76.32	12.92	79.50	13.44	85.62	13.94	95.16	15.44	106.54	17.20	
31	55.66	10.54	65.98	12.08	76.32	13.66	79.50	14.26	85.62	14.66	95.16	16.24	106.54	18.10	
33	55.66	11.26	65.98	12.88	76.32	14.54	79.50	15.04	85.62	15.56	95.16	17.22	106.54	19.18	
35	55.66	12.10	65.98	13.80	76.32	15.56	79.50	16.08	85.62	16.60	95.16	18.30	106.54	20.38	
37	55.66	13.22	65.98	15.04	76.32	16.94	79.50	17.10	85.62	17.98	95.16	19.80	106.54	22.04	
39	55.66	14.38	65.98	16.30	76.32	18.34	79.50	18.62	85.62	19.40	95.16	21.28	106.54	23.66	
60	10	48.46	5.78	57.34	6.68	66.20	7.56	68.26	7.76	74.12	8.40	82.58	9.24	92.82	10.08
	12	48.46	5.94	57.34	6.88	66.20	7.78	68.26	7.94	74.12	8.64	82.58	9.52	92.82	10.42
	14	48.46	6.10	57.34	7.06	66.20	7.98	68.26	8.12	74.12	8.82	82.58	9.76	92.82	10.72
	16	48.46	6.34	57.34	7.32	66.20	8.28	68.26	8.38	74.12	9.14	82.58	10.12	92.82	11.14
	18	48.46	6.60	57.34	7.62	66.20	8.62	68.26	8.70	74.12	9.46	82.58	10.50	92.82	11.60
	20	48.46	6.86	57.34	7.92	66.20	8.96	68.26	9.00	74.12	9.80	82.58	10.88	92.82	12.04
	21	48.46	7.02	57.34	8.08	66.20	9.14	68.26	9.20	74.12	10.00	82.58	11.10	92.82	12.30
	23	48.46	7.38	57.34	8.50	66.20	9.60	68.26	9.68	74.12	10.46	82.58	11.62	92.82	12.90
	25	48.46	7.68	57.34	8.84	66.20	9.98	68.26	10.08	74.12	10.82	82.58	12.04	92.82	13.38
	27	48.46	8.08	57.34	9.28	66.20	10.48	68.26	10.58	74.12	11.32	82.58	12.60	92.82	14.00
	29	48.46	8.46	57.34	9.68	66.20	10.94	68.26	11.14	74.12	11.76	82.58	13.08	92.82	14.54
	31	48.46	8.98	57.34	10.26	66.20	11.58	68.26	11.80	74.12	12.42	82.58	13.78	92.82	15.34
	33	48.46	9.52	57.34	10.86	66.20	12.24	68.26	12.40	74.12	13.06	82.58	14.48	92.82	16.12
	35	48.46	10.24	57.34	11.64	66.20	13.12	68.26	13.28	74.12	13.94	82.58	15.42	92.82	17.16
37	48.46	11.06	57.34	12.56	66.20	14.12	68.26	14.12	74.12	14.96	82.58	16.50	92.82	18.36	
39	48.46	12.08	57.34	13.66	66.20	15.34	68.26	15.38	74.12	16.20	82.58	17.82	92.82	19.78	
50	10	41.04	4.74	48.46	5.48	55.86	6.18	57.00	6.26	62.70	6.88	70.12	7.62	79.24	8.30
	12	41.04	4.88	48.46	5.64	55.86	6.36	57.00	6.42	62.70	7.06	70.12	7.82	79.24	8.56
	14	41.04	5.00	48.46	5.78	55.86	6.52	57.00	6.58	62.70	7.24	70.12	8.04	79.24	8.82
	16	41.04	5.18	48.46	5.96	55.86	6.74	57.00	6.78	62.70	7.44	70.12	8.28	79.24	9.12
	18	41.04	5.40	48.46	6.22	55.86	7.02	57.00	7.06	62.70	7.74	70.12	8.60	79.24	9.50
	20	41.04	5.60	48.46	6.46	55.86	7.28	57.00	7.28	62.70	8.00	70.12	8.92	79.24	9.86
	21	41.04	5.72	48.46	6.58	55.86	7.44	57.00	7.46	62.70	8.14	70.12	9.08	79.24	10.06
	23	41.04	6.04	48.46	6.96	55.86	7.86	57.00	7.86	62.70	8.56	70.12	9.56	79.24	10.60
	25	41.04	6.32	48.46	7.26	55.86	8.20	57.00	8.20	62.70	8.90	70.12	9.94	79.24	11.04
	27	41.04	6.62	48.46	7.58	55.86	8.56	57.00	8.54	62.70	9.26	70.12	10.34	79.24	11.50
	29	41.04	6.98	48.46	7.96	55.86	8.98	57.00	8.96	62.70	9.70	70.12	10.82	79.24	12.02
	31	41.04	7.42	48.46	8.46	55.86	9.54	57.00	9.48	62.70	10.24	70.12	11.42	79.24	12.70
	33	41.04	7.80	48.46	8.88	55.86	10.00	57.00	9.92	62.70	10.70	70.12	11.90	79.24	13.24
	35	41.04	8.40	48.46	9.54	55.86	10.72	57.00	10.64	62.70	11.44	70.12	12.70	79.24	14.12
37	41.04	8.98	48.46	10.18	55.86	11.42	57.00	11.32	62.70	12.14	70.12	13.44	79.24	14.94	
39	41.04	9.84	48.46	11.12	55.86	12.46	57.00	12.32	62.70	13.18	70.12	14.56	79.24	16.16	

1 Capacity table - H/R

AM400FXVAGR/TK

Heating

TC : Total Capacity, PI : Power Input

Combination, % (Capacity index)	Outdoor temperature (°C)		Indoor temperature (°C, DB)										
			16		18		20		22		24		
			TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	
	DB	WB	kW		kW		kW		kW		kW		
130	15	14	172.80	26.72	162.80	26.02	152.80	25.74	145.40	26.04	139.60	26.74	
	13	12	172.40	27.36	162.60	26.68	152.80	26.42	145.40	26.74	139.60	27.44	
	11	10	172.60	28.12	162.60	27.42	152.80	27.14	145.40	27.46	139.60	28.18	
	9	8	172.60	29.54	162.60	28.78	152.80	28.46	145.40	28.82	139.60	29.58	
	7	6	172.80	31.32	162.80	30.50	152.80	30.16	145.40	30.54	139.60	31.34	
	5	4	170.00	32.14	161.20	31.52	152.40	31.40	146.20	32.00	139.60	32.70	
	3	2	166.60	32.76	159.20	32.40	152.00	32.58	146.20	33.30	139.60	34.02	
	0	-1	163.60	34.24	155.00	34.56	149.60	35.52	142.80	36.02	137.60	36.94	
	-3	-4	159.20	36.68	151.80	38.02	146.20	38.96	140.20	40.14	135.80	41.16	
	-5	-6	156.00	39.48	148.00	40.30	142.80	40.62	137.20	43.30	132.40	44.40	
	-7	-8	150.00	41.24	143.60	41.66	138.60	41.54	133.00	43.96	128.00	45.26	
	-10	-11	146.20	40.78	138.60	42.00	133.80	41.86	129.20	43.84	123.80	44.98	
	-12	-13	140.40	40.58	134.60	41.82	128.60	41.70	124.00	43.64	120.40	44.80	
	-15	-16	134.00	39.54	128.80	40.44	123.40	40.86	120.00	43.14	117.20	44.58	
	-17	-18	127.20	38.34	122.60	39.76	119.40	40.34	115.80	43.16	112.80	44.40	
	-20	-21	120.60	38.10	117.20	38.68	115.00	40.00	111.00	42.36	108.60	43.84	
	-22	-23	110.00	36.34	106.40	36.82	103.80	37.98	100.20	40.24	98.00	41.78	
	-25	-26	94.80	33.60	90.80	33.90	87.80	34.80	84.80	36.92	82.80	38.52	
	120	15	14	163.80	26.24	153.60	25.48	143.60	25.10	136.80	25.40	131.00	26.00
		13	12	163.80	27.04	153.80	26.24	143.60	25.84	136.80	26.16	131.00	26.78
11		10	163.40	27.88	153.60	27.10	143.60	26.72	136.80	27.06	131.00	27.70	
9		8	163.40	29.28	153.60	28.44	143.60	28.04	136.80	28.38	131.00	29.06	
7		6	163.60	30.94	153.60	30.04	143.60	29.62	136.80	29.98	131.00	30.70	
5		4	163.60	32.06	153.60	31.16	143.80	30.72	137.40	31.22	131.00	31.82	
3		2	160.60	32.92	152.00	32.22	143.40	32.04	137.60	32.68	131.00	33.28	
0		-1	158.60	34.60	150.40	34.30	144.00	34.60	137.20	35.00	131.20	35.80	
-3		-4	155.00	36.92	147.00	37.28	142.00	38.38	135.80	38.98	131.20	39.86	
-5		-6	150.40	39.44	143.00	39.78	138.80	40.86	134.60	42.14	130.00	43.08	
-7		-8	146.20	41.04	139.80	41.20	136.20	42.12	132.00	44.08	126.80	45.30	
-10		-11	140.80	42.34	135.60	42.38	131.60	43.18	127.00	43.90	122.20	44.70	
-12		-13	135.40	41.98	131.60	42.06	127.60	43.02	123.00	43.74	118.40	45.02	
-15		-16	130.00	40.84	126.40	41.46	123.00	42.60	119.00	43.34	114.00	44.42	
-17		-18	122.00	39.92	121.00	40.82	118.80	42.44	113.40	42.98	109.20	44.28	
-20		-21	116.20	38.50	114.20	39.50	113.20	41.30	108.60	42.08	104.20	43.18	
-22		-23	106.20	36.78	104.00	37.68	102.60	39.30	98.40	40.06	94.40	41.24	
-25		-26	92.00	34.16	89.20	34.84	87.20	36.18	83.60	36.92	80.20	38.20	
110		15	14	157.20	25.76	147.40	24.98	137.60	24.58	130.80	24.82	124.80	25.34
		13	12	157.20	26.58	147.40	25.78	137.60	25.36	130.80	25.62	124.80	26.16
	11	10	157.20	27.64	147.40	26.78	137.60	26.34	130.80	26.62	124.80	27.18	
	9	8	157.40	28.98	147.40	28.10	137.60	27.64	130.80	27.92	124.80	28.50	
	7	6	157.40	30.58	147.40	29.62	137.60	29.14	130.80	29.42	124.80	30.04	
	5	4	156.80	31.46	147.00	30.50	137.20	29.98	131.40	30.52	124.80	31.02	
	3	2	155.00	32.62	146.00	31.80	137.20	31.48	131.40	32.04	124.80	32.56	
	0	-1	153.40	33.18	144.00	33.18	137.80	33.78	131.00	34.10	125.00	34.80	
	-3	-4	151.00	35.00	142.60	35.54	137.20	36.76	131.00	37.26	125.00	38.04	
	-5	-6	147.60	37.18	141.20	37.86	136.20	39.28	129.60	40.52	123.60	41.34	
	-7	-8	143.60	38.64	137.80	39.50	133.60	41.14	127.20	43.10	122.00	44.20	
	-10	-11	138.80	40.48	134.00	41.88	130.60	44.36	122.60	43.82	118.20	44.74	
	-12	-13	133.80	40.56	130.00	41.72	126.40	43.84	119.40	44.46	114.00	45.40	
	-15	-16	127.60	40.00	124.20	41.36	121.80	43.28	114.80	43.82	110.40	45.06	
	-17	-18	120.40	39.16	117.20	40.70	115.20	42.90	108.80	43.12	104.00	44.08	
	-20	-21	115.20	38.80	112.40	39.92	108.40	41.84	103.40	42.44	99.40	43.68	
	-22	-23	104.60	36.86	101.60	37.84	97.40	39.54	93.00	40.16	89.40	41.44	
	-25	-26	89.40	33.86	86.00	34.56	81.60	35.94	78.00	36.54	75.00	37.90	
	100	15	14	145.60	24.70	135.80	23.82	126.00	23.30	119.80	23.52	113.80	23.88
		13	12	145.60	25.56	135.80	24.66	126.00	24.12	119.80	24.34	113.80	24.74
11		10	145.60	26.74	135.80	25.80	126.00	25.24	119.80	25.46	113.80	25.88	
9		8	145.60	28.04	135.80	27.06	126.00	26.46	119.80	26.70	113.80	27.12	
7		6	145.60	29.48	135.80	28.42	126.00	27.80	119.80	28.06	113.80	28.52	
5		4	145.60	30.24	135.80	29.18	126.00	28.52	119.80	28.80	113.80	29.26	
3		2	145.60	31.92	135.80	30.78	126.00	30.10	119.80	30.38	113.80	30.86	
0		-1	144.60	33.52	135.20	32.44	126.00	31.86	119.80	32.16	113.80	32.66	
-3		-4	142.40	34.72	134.80	34.00	126.00	33.82	119.80	34.14	113.80	34.70	
-5		-6	139.80	36.16	132.80	36.22	126.00	36.92	119.80	37.26	113.80	37.86	
-7		-8	135.60	37.02	130.20	37.80	124.60	39.30	119.60	40.90	113.60	41.56	
-10		-11	131.20	37.78	126.60	39.84	121.60	41.08	115.60	41.32	111.40	41.98	
-12		-13	126.00	38.56	122.00	40.46	117.80	41.94	111.40	41.58	107.40	43.12	
-15		-16	120.40	38.86	116.40	40.28	113.20	42.98	106.60	42.44	101.40	43.12	
-17		-18	115.60	39.58	111.60	40.64	107.60	42.94	102.40	42.82	97.40	43.50	
-20		-21	108.60	39.48	104.80	40.58	100.20	41.66	96.00	41.88	91.20	42.56	
-22		-23	97.80	37.56	94.00	38.50	89.20	39.44	85.60	39.68	81.20	40.46	
-25		-26	82.40	34.48	78.20	35.20	73.40	35.84	70.40	36.12	66.80	37.08	
90		15	14	131.00	22.58	122.20	21.78	113.40	21.30	107.80	21.48	102.40	21.84
		13	12	131.00	23.34	122.20	22.52	113.40	22.02	107.80	22.22	102.40	22.58
	11	10	131.00	24.22	122.20	23.36	113.40	22.86	107.80	23.06	102.40	23.44	
	9	8	131.00	25.42	122.20	24.52	113.40	23.98	107.80	24.20	102.40	24.58	
	7	6	131.00	26.70	122.20	25.76	113.40	25.18	107.80	25.42	102.40	25.82	
	5	4	131.00	27.76	122.20	26.78	113.40	26.18	107.80	26.44	102.40	26.86	
	3	2	131.00	29.06	122.20	28.02	113.40	27.40	107.80	27.66	102.40	28.10	
	0	-1	131.00	30.98	122.20	29.88	113.40	29.22	107.80	29.50	102.40	29.98	
	-3	-4	131.00	33.00	122.20	31.82	113.40	31.12	107.80	31.42	102.40	31.92	
	-5	-6	128.60	33.72	119.80	33.42	113.40	33.68	107.80	34.00	102.40	34.56	
	-7	-8	125.00	34.18	116.20	34.84	112.20	36.16	106.60	36.50	101.80	37.10	
	-10	-11	120.60	35.02	114.00	35.78	110.20	37.06	104.60	37.92	99.20	38.54	
	-12	-13	117.00	35.56	111.20	36.46	106.80	37.50	101.40	38.10	96.40	38.72	
	-15	-16	112.40	36.26	107.80	36.88	103.80	38.44	98.20	38.30	93.40	38.92	
	-17	-18	107.80	35.94	104.60	37.28	101.20	38.90	95.40	38.70	89.80	39.32	
	-20	-21	103.00	36.12	101.80	37.98	97.60	39.48	92.20	38.84	87.20	39.74	
	-22	-23	92.40	34.12	90.80	35.78	86.60	37.10	81.80	36.52	77.20	37.50	
	-25	-26	77.40	30.96	75.00	32.30	70.60	33.26	66.80	32.80	63.00	33.86	

1 Capacity table - H/R

AM400FXVAGR/TK

Heating

TC : Total Capacity, PI : Power Input

Combination, % (Capacity index)	Outdoor temperature (°C)		Indoor temperature (°C, DB)									
			16		18		20		22		24	
			TC	PI	TC	PI	TC	PI	TC	PI	TC	PI
	DB	WB	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW
80	15	14	116.40	20.46	108.60	19.72	100.80	19.30	95.80	19.48	91.00	19.78
	13	12	116.40	21.12	108.60	20.38	100.80	19.92	95.80	20.10	91.00	20.44
	11	10	116.40	21.70	108.60	20.94	100.80	20.48	95.80	20.66	91.00	21.00
	9	8	116.40	22.78	108.60	21.98	100.80	21.48	95.80	21.68	91.00	22.04
	7	6	116.40	23.92	108.60	23.08	100.80	22.56	95.80	22.78	91.00	23.14
	5	4	116.40	25.30	108.60	24.40	100.80	23.86	95.80	24.08	91.00	24.46
	3	2	116.40	26.20	108.60	25.26	100.80	24.72	95.80	24.94	91.00	25.34
	0	-1	116.40	28.22	108.60	27.22	100.80	26.62	95.80	26.86	91.00	27.30
	-3	-4	116.40	29.34	108.60	28.58	100.80	28.44	95.80	28.70	91.00	29.16
	-5	-6	114.40	29.84	107.40	29.66	100.80	30.08	95.80	30.36	91.00	30.86
	-7	-8	111.20	30.00	104.80	30.46	100.80	31.46	95.80	31.74	91.00	32.26
	-10	-11	107.80	30.84	102.40	31.36	98.40	32.34	93.40	32.66	88.80	33.18
	-12	-13	104.00	30.96	99.20	31.72	95.20	33.10	90.40	33.40	86.00	33.94
	-15	-16	100.40	32.02	96.20	32.50	92.00	33.62	87.20	33.16	82.80	33.70
	-17	-18	95.40	32.30	92.00	32.86	87.80	34.08	84.20	33.80	79.60	34.34
	-20	-21	89.80	32.54	87.00	33.22	84.20	34.58	79.60	33.04	76.20	33.56
	-22	-23	80.80	30.74	77.80	31.32	75.00	32.48	70.80	31.06	67.80	31.64
-25	-26	68.00	27.92	64.80	28.28	61.60	29.16	58.20	27.92	55.60	28.54	
70	15	14	102.00	17.92	95.00	17.30	88.20	16.92	83.80	17.06	79.60	17.34
	13	12	102.00	18.46	95.00	17.80	88.20	17.40	83.80	17.56	79.60	17.84
	11	10	102.00	18.94	95.00	18.28	88.20	17.86	83.80	18.04	79.60	18.32
	9	8	102.00	19.74	95.00	19.04	88.20	18.62	83.80	18.80	79.60	19.10
	7	6	102.00	20.66	95.00	19.92	88.20	19.48	83.80	19.68	79.60	19.98
	5	4	102.00	21.78	95.00	21.00	88.20	20.54	83.80	20.74	79.60	21.08
	3	2	102.00	22.60	95.00	21.80	88.20	21.32	83.80	21.52	79.60	21.86
	0	-1	102.00	24.26	95.00	23.40	88.20	22.88	83.80	23.08	79.60	23.46
	-3	-4	102.00	25.88	95.00	24.96	88.20	24.42	83.80	24.64	79.60	25.04
	-5	-6	99.60	26.90	94.00	26.22	88.20	25.94	83.80	26.18	79.60	26.62
	-7	-8	96.40	27.44	92.40	27.16	88.20	27.36	83.80	27.60	79.60	28.06
	-10	-11	94.20	27.92	90.80	28.22	88.20	28.82	83.80	29.10	79.60	29.56
	-12	-13	91.20	28.68	88.80	29.02	85.60	29.64	83.20	31.22	78.20	30.96
	-15	-16	88.60	29.20	85.20	29.90	82.80	31.20	80.20	31.50	76.80	32.00
	-17	-18	85.00	30.04	82.60	30.76	79.40	32.10	77.20	32.40	74.40	32.92
	-20	-21	82.20	30.10	79.80	30.82	77.60	32.16	73.60	32.46	71.40	33.00
	-22	-23	74.00	27.08	71.40	28.92	69.00	30.08	65.00	30.20	62.60	30.58
-25	-26	62.20	25.54	59.40	25.92	56.60	26.78	52.80	26.58	50.20	26.72	
60	15	14	87.40	15.40	81.40	14.86	75.60	14.52	71.80	14.66	68.20	14.90
	13	12	87.40	15.78	81.40	15.22	75.60	14.88	71.80	15.02	68.20	15.26
	11	10	87.40	16.18	81.40	15.62	75.60	15.26	71.80	15.42	68.20	15.66
	9	8	87.40	16.72	81.40	16.12	75.60	15.76	71.80	15.92	68.20	16.18
	7	6	87.40	17.42	81.40	16.82	75.60	16.44	71.80	16.60	68.20	16.86
	5	4	87.40	18.30	81.40	17.66	75.60	17.26	71.80	17.44	68.20	17.72
	3	2	87.40	19.04	81.40	18.36	75.60	17.96	71.80	18.12	68.20	18.42
	0	-1	87.40	20.34	81.40	19.62	75.60	19.18	71.80	19.36	68.20	19.68
	-3	-4	87.40	21.68	81.40	20.90	75.60	20.44	71.80	20.64	68.20	20.96
	-5	-6	87.20	23.10	81.40	22.30	75.60	21.84	71.80	22.06	68.20	22.40
	-7	-8	86.80	24.06	80.40	23.48	75.60	23.28	71.80	23.48	68.20	23.86
	-10	-11	85.00	24.82	79.80	24.58	75.60	24.76	71.80	24.98	68.20	25.38
	-12	-13	82.80	26.02	78.80	26.10	75.60	26.68	71.80	26.92	68.20	27.36
	-15	-16	80.40	27.72	77.60	28.20	75.60	29.24	71.80	29.50	68.20	29.98
	-17	-18	77.80	28.66	75.40	29.36	73.20	30.62	69.60	30.92	66.20	31.42
	-20	-21	74.80	29.08	73.40	29.76	71.20	31.06	67.60	31.36	64.20	31.86
	-22	-23	66.40	26.96	64.80	27.50	62.40	28.58	59.00	28.68	55.60	29.02
-25	-26	54.60	23.66	52.60	23.94	49.80	24.64	46.40	24.40	43.20	24.44	
50	15	14	72.60	12.88	67.80	12.44	63.00	12.18	59.80	12.42	56.80	12.78
	13	12	72.60	13.08	67.80	12.62	63.00	12.36	59.80	12.60	56.80	12.96
	11	10	72.60	13.36	67.80	12.90	63.00	12.64	59.80	12.90	56.80	13.26
	9	8	72.60	13.54	67.80	13.08	63.00	12.80	59.80	13.06	56.80	13.44
	7	6	72.60	14.00	67.80	13.52	63.00	13.24	59.80	13.50	56.80	13.90
	5	4	72.60	14.60	67.80	14.10	63.00	13.80	59.80	14.08	56.80	14.48
	3	2	72.60	15.24	67.80	14.72	63.00	14.42	59.80	14.70	56.80	15.12
	0	-1	72.60	16.14	67.80	15.58	63.00	15.26	59.80	15.56	56.80	16.02
	-3	-4	72.60	17.16	67.80	16.56	63.00	16.22	59.80	16.54	56.80	17.02
	-5	-6	72.60	18.54	67.80	17.90	63.00	17.54	59.80	17.88	56.80	18.40
	-7	-8	72.60	20.18	67.80	19.48	63.00	19.08	59.80	19.46	56.80	20.02
	-10	-11	72.60	21.44	67.80	20.70	63.00	20.28	59.80	20.68	56.80	21.28
	-12	-13	72.60	22.88	67.80	22.08	63.00	21.62	59.80	22.06	56.80	22.70
	-15	-16	72.60	24.50	67.80	23.66	63.00	23.16	59.80	23.62	56.80	24.32
	-17	-18	72.60	26.40	67.80	25.48	63.00	24.94	59.80	25.44	56.80	26.18
	-20	-21	72.60	28.60	67.80	27.60	63.00	27.02	59.80	27.56	56.80	28.36
	-22	-23	63.00	25.88	58.40	24.86	53.80	24.20	50.60	24.48	47.60	25.04
-25	-26	49.20	21.58	44.80	20.48	40.40	19.66	37.40	19.54	34.60	19.68	

1 Capacity table - H/R

AM420FXVAGR/TK

Cooling

TC : Total Capacity, PI : Power Input

Combination, % (Capacity index)	Outdoor temperature (°C, DB)	Indoor temperature (°C, WB)													
		14		16		18		19		20		22		24	
		TC kW	PI kW	TC kW	PI kW	TC kW	PI kW	TC kW	PI kW	TC kW	PI kW	TC kW	PI kW	TC kW	PI kW
130	10	107.15	15.16	127.82	17.68	149.28	20.21	158.98	21.29	170.10	22.81	182.82	24.26	198.72	25.19
	12	106.17	15.54	126.65	18.11	147.91	20.70	157.53	21.78	168.55	23.27	181.15	24.82	196.91	25.88
	14	105.10	16.00	125.37	18.64	146.42	21.32	155.94	22.40	166.86	23.88	179.33	25.52	194.93	26.61
	16	104.22	16.48	124.33	19.19	145.20	21.95	154.64	23.03	165.46	24.52	177.83	26.23	193.30	27.42
	18	103.08	17.26	122.96	20.06	143.60	22.96	152.93	24.05	163.63	25.54	175.86	27.37	191.16	28.10
	20	101.65	18.08	121.25	20.99	141.61	24.02	150.82	25.12	161.37	26.62	173.43	28.54	188.52	29.03
	21	100.57	19.16	119.97	22.21	140.11	25.41	149.22	26.53	159.66	28.06	171.60	30.09	186.51	29.88
	23	99.05	20.48	118.16	23.71	137.99	27.10	146.96	28.26	157.25	29.82	169.00	31.98	183.71	31.73
	25	97.46	21.91	116.26	25.31	135.78	28.91	144.61	30.10	154.72	31.69	166.29	33.96	180.75	33.44
	27	95.77	23.49	114.24	27.09	133.42	30.91	142.09	32.13	152.03	33.75	163.40	36.15	177.61	35.97
	29	93.90	24.98	112.01	28.75	130.82	32.78	139.33	34.01	149.08	35.66	160.22	38.12	174.16	38.30
	31	92.13	26.65	109.90	30.60	128.35	34.85	136.69	36.10	146.26	37.77	157.19	40.31	170.86	40.96
	33	90.55	28.08	108.01	32.15	126.15	36.57	134.35	37.82	143.75	39.49	154.50	42.04	167.07	43.29
	35	88.72	29.64	105.83	33.81	123.61	38.39	131.63	39.62	140.85	41.25	151.38	43.75	162.10	45.35
37	86.55	31.51	103.24	35.83	120.58	40.62	128.42	41.84	137.40	43.47	147.67	45.95	158.14	47.52	
39	84.21	33.15	100.94	37.58	117.31	42.51	124.94	43.73	133.68	45.33	143.67	47.73	153.86	49.02	
120	10	101.89	14.36	121.51	16.77	141.88	19.13	150.94	20.20	160.00	21.51	170.56	22.58	178.10	23.47
	12	101.89	14.74	121.51	17.20	141.88	19.64	150.94	20.70	160.00	21.98	170.56	23.17	178.10	24.16
	14	101.24	15.56	120.73	18.12	140.97	20.72	150.11	21.76	159.04	23.01	169.62	24.38	176.97	24.87
	16	100.59	16.05	119.96	18.68	140.07	21.37	149.50	22.40	157.96	23.64	168.39	25.08	175.98	25.54
	18	99.72	16.48	118.92	19.17	138.86	21.94	147.73	22.97	156.59	24.19	166.93	25.70	174.32	26.18
	20	98.38	17.24	117.33	20.03	137.01	22.91	146.19	23.96	154.49	25.17	164.70	26.77	171.99	27.12
	21	97.38	18.17	116.14	21.09	135.62	24.12	144.28	25.18	152.94	26.42	163.03	28.12	170.25	27.87
	23	95.88	19.34	114.34	22.41	133.52	25.62	142.04	26.71	150.56	27.96	160.50	29.76	167.61	29.26
	25	94.55	20.78	112.76	24.04	131.68	27.47	140.08	28.59	148.41	29.84	158.29	31.77	165.29	31.32
	27	92.95	22.32	110.86	25.76	129.45	29.42	137.72	30.57	145.83	31.83	155.62	33.88	162.50	33.43
	29	91.44	23.69	109.05	27.29	127.34	31.15	135.46	32.31	143.53	33.59	153.08	35.67	159.85	35.67
	31	89.75	25.18	107.03	28.94	124.99	32.99	132.97	34.17	140.82	35.44	150.25	37.60	156.90	38.05
	33	87.98	26.59	104.92	30.49	122.51	34.72	130.34	35.90	138.16	37.17	147.28	39.32	153.80	39.70
	35	86.20	27.94	102.81	31.94	120.05	36.33	127.72	37.50	135.37	38.75	144.31	40.88	150.70	41.43
37	84.21	29.55	100.74	33.66	117.28	38.18	124.94	39.34	132.29	40.54	141.17	42.59	146.98	43.40	
39	82.75	31.38	98.51	35.64	114.88	40.36	122.15	41.51	129.11	42.69	137.60	44.69	143.66	44.92	
110	10	89.69	13.43	107.10	15.68	125.85	18.02	133.88	19.02	142.17	20.29	158.38	22.26	166.01	23.22
	12	89.69	13.75	107.10	16.07	125.85	18.47	133.88	19.47	142.17	20.71	158.38	22.81	166.01	23.87
	14	89.69	14.18	107.10	16.54	125.85	19.03	133.88	20.03	142.17	21.27	158.38	23.48	166.01	24.65
	16	89.69	14.59	107.10	17.03	125.85	19.60	133.88	20.59	142.17	21.81	158.38	24.14	166.01	25.42
	18	89.69	15.02	107.10	17.52	125.85	20.16	133.88	21.14	142.17	22.35	158.38	24.79	166.01	26.16
	20	89.69	15.63	107.10	18.20	125.85	20.95	133.88	21.94	142.17	23.14	157.41	25.54	166.01	27.19
	21	89.69	16.46	107.10	19.15	125.85	22.04	133.88	23.04	142.17	24.24	156.18	26.44	165.47	27.78
	23	89.69	17.62	107.10	20.47	125.85	23.55	133.88	24.58	142.17	25.81	153.70	27.76	163.21	28.98
	25	89.69	19.23	107.10	22.29	125.85	25.64	133.88	26.72	141.68	27.89	151.29	29.63	160.68	30.78
	27	89.69	20.83	107.10	24.10	125.85	27.71	133.88	28.82	140.26	29.72	148.53	31.40	158.32	33.07
	29	88.96	22.34	106.22	25.80	124.81	29.64	132.78	30.79	138.16	31.46	146.15	33.18	155.94	34.74
	31	87.55	23.72	104.54	27.34	122.84	31.38	130.68	32.53	135.65	33.10	143.58	34.89	153.11	36.99
	33	86.05	25.05	102.75	28.80	120.74	33.02	128.44	34.18	133.03	34.62	140.93	36.45	150.15	38.43
	35	84.47	26.52	100.86	30.41	118.51	34.82	126.08	35.98	130.40	36.33	138.15	38.16	147.19	40.28
37	82.80	27.90	98.86	31.89	116.16	36.47	123.58	37.63	127.78	37.89	135.36	39.68	144.21	42.09	
39	81.29	29.39	96.99	33.87	113.77	38.19	120.96	39.31	124.62	39.48	132.21	41.18	141.00	43.55	
100	10	79.80	12.48	95.03	14.55	110.78	16.58	117.60	17.46	124.95	18.55	139.13	20.44	153.30	22.41
	12	79.80	12.81	95.03	14.93	110.78	17.03	117.60	17.91	124.95	19.00	139.13	20.98	153.30	23.09
	14	79.80	13.30	95.03	15.48	110.78	17.67	117.60	18.55	124.95	19.71	139.13	21.75	153.30	24.01
	16	79.80	13.75	95.03	16.00	110.78	18.26	117.60	19.15	124.95	20.29	139.13	22.45	153.30	24.85
	18	79.80	14.20	95.03	16.51	110.78	18.85	117.60	19.73	124.95	20.87	139.13	23.13	153.30	25.67
	20	79.80	14.89	95.03	17.29	110.78	19.76	117.60	20.65	124.95	21.79	139.13	24.18	153.30	26.89
	21	79.80	15.76	95.03	18.28	110.78	20.88	117.60	21.78	124.95	22.94	139.13	25.49	152.48	27.67
	23	79.80	16.70	95.03	19.34	110.78	22.09	117.60	23.00	124.95	24.16	139.13	26.86	150.49	28.72
	25	79.80	17.90	95.03	20.69	110.78	23.62	117.60	24.56	124.95	25.75	139.13	28.62	148.13	30.01
	27	79.80	19.19	95.03	22.14	110.78	25.26	117.60	26.22	124.95	27.43	139.13	30.48	145.90	31.63
	29	79.80	20.51	95.03	23.63	110.78	26.93	117.60	27.90	124.95	29.12	139.13	32.33	143.80	33.10
	31	79.80	21.96	95.03	25.24	110.78	28.74	117.60	29.73	124.95	30.97	138.30	34.12	141.70	34.62
	33	79.80	23.49	95.03	26.94	110.78	30.64	117.60	31.30	124.95	32.89	136.04	35.56	139.19	36.24
	35	79.80	25.33	95.03	28.98	110.78	32.92	117.60	32.54	124.22	34.98	133.20	37.17	136.06	37.55
37	79.80	27.32	95.03	31.15	110.36	35.19	115.70	34.77	122.24	36.81	129.39	38.51	131.96	39.39	
39	79.80	29.54	95.03	33.56	109.67	37.27	113.97	36.99	119.30	38.17	124.61	39.31	127.06	40.19	
90	10	72.83	10.75	86.75	12.53	101.75	14.37	107.10	15.01	114.07	15.95	127.24	17.64	140.30	19.27
	12	72.83	10.99	86.75	12.80	101.75	14.69	107.10	15.32	114.07	16.28	127.24	18.03	140.30	19.75
	14	72.83	11.27	86.75	13.13	101.75	15.08	107.10	15.70	114.07	16.71	127.24	18.49	140.30	20.32
	16	72.83	11.68	86.75	13.59	101.75	15.61	107.10	16.23	114.07	17.25	127.24	19.11	140.30	21.07
	18	72.83	12.05	86.75	14.02	101.75	16.11	107.10	16.71	114.07	17.73	127.24	19.68	140.30	21.74
	20	72.83	12.62	86.75	14.67	101.75	16.86	107.10	17.46	114.07	18.47	127.24	20.54	140.30	22.74
	21	72.83	13.14	86.75	15.24	101.75	17.51	107.10	18.12	114.07	19.14	127.24	21.30	140.30	23.37
	23	72.83	13.84	86.75	16.04	101.75	18.43	107.10	19.04	114.07	20.06	127.24	22.34	140.30	24.51
	25	72.83	14.66	86.75	16.96	101.75	19.47	107.10	20.08	114.07	21.12	127.24	23.52	140.30	25.78
	27	72.83	15.69	86.75	18.13	101.75	20.80	107.10	21.43	114.07	22.48	127.24	25.03	140.30	27.51
	29	72.83	16.80	86.75	19.37	101.75	22.21	107.10	22.84	114.07	23.91	127.24	26.59</		

1 Capacity table - H/R

AM420FXVAGR/TK

Cooling

TC : Total Capacity, PI : Power Input

Combination, % (Capacity index)	Outdoor temperature (°C, DB)	Indoor temperature (°C, WB)													
		14		16		18		19		20		22		24	
		TC kW	PI kW	TC kW	PI kW	TC kW	PI kW	TC kW	PI kW	TC kW	PI kW	TC kW	PI kW	TC kW	PI kW
80	29	65.75	13.48	78.14	15.51	91.00	17.67	95.29	18.08	101.96	19.02	113.68	21.16	125.78	23.52
	31	65.75	14.37	78.14	16.51	91.00	18.79	95.29	19.20	101.96	20.16	113.68	22.39	125.78	24.90
	33	65.75	15.36	78.14	17.60	91.00	20.01	95.29	20.41	101.96	21.38	113.68	23.72	125.78	26.38
	35	65.75	16.48	78.14	18.85	91.00	21.40	95.29	21.79	101.96	22.78	113.68	25.22	125.78	28.04
	37	65.75	17.64	78.14	20.10	91.00	22.80	95.29	23.17	101.96	24.18	113.68	26.69	125.78	29.66
	39	65.75	19.31	78.14	21.96	91.00	24.87	95.29	25.23	101.96	26.27	113.68	28.92	125.78	32.10
	10	58.44	7.44	69.28	8.64	80.14	9.77	83.48	10.19	89.90	10.92	99.92	11.95	111.86	13.05
70	12	58.44	7.68	69.28	8.90	80.14	10.08	83.48	10.40	89.90	11.23	99.92	12.33	111.86	13.51
	14	58.44	7.87	69.28	9.12	80.14	10.33	83.48	10.60	89.90	11.46	99.92	12.63	111.86	13.87
	16	58.44	8.22	69.28	9.53	80.14	10.80	83.48	10.95	89.90	11.93	99.92	13.17	111.86	14.52
	18	58.44	8.53	69.28	9.88	80.14	11.19	83.48	11.34	89.90	12.32	99.92	13.64	111.86	15.07
	20	58.44	8.88	69.28	10.27	80.14	11.64	83.48	11.76	89.90	12.76	99.92	14.15	111.86	15.66
	21	58.44	9.09	69.28	10.51	80.14	11.91	83.48	12.02	89.90	13.04	99.92	14.46	111.86	16.01
	23	58.44	9.51	69.28	10.98	80.14	12.44	83.48	12.61	89.90	13.57	99.92	15.05	111.86	16.71
	25	58.44	9.88	69.28	11.38	80.14	12.89	83.48	13.15	89.90	14.00	99.92	15.54	111.86	17.27
	27	58.44	10.44	69.28	12.01	80.14	13.59	83.48	13.85	89.90	14.72	99.92	16.33	111.86	18.17
	29	58.44	10.85	69.28	12.46	80.14	14.09	83.48	14.66	89.90	15.20	99.92	16.84	111.86	18.76
	31	58.44	11.50	69.28	13.17	80.14	14.90	83.48	15.55	89.90	15.99	99.92	17.71	111.86	19.73
	33	58.44	12.29	69.28	14.05	80.14	15.86	83.48	16.40	89.90	16.97	99.92	18.77	111.86	20.91
	35	58.44	13.20	69.28	15.05	80.14	16.97	83.48	17.53	89.90	18.10	99.92	19.96	111.86	22.23
37	58.44	14.42	69.28	16.40	80.14	18.48	83.48	18.65	89.90	19.61	99.92	21.59	111.86	24.03	
39	58.44	15.68	69.28	17.78	80.14	20.00	83.48	20.30	89.90	21.16	99.92	23.21	111.86	25.81	
60	10	50.88	6.28	60.20	7.27	69.51	8.22	71.67	8.44	77.83	9.14	86.71	10.05	97.46	10.97
	12	50.88	6.46	60.20	7.48	69.51	8.46	71.67	8.64	77.83	9.39	86.71	10.35	97.46	11.33
	14	50.88	6.64	60.20	7.68	69.51	8.68	71.67	8.83	77.83	9.60	86.71	10.61	97.46	11.65
	16	50.88	6.89	60.20	7.97	69.51	9.01	71.67	9.11	77.83	9.94	86.71	11.01	97.46	12.12
	18	50.88	7.17	60.20	8.28	69.51	9.37	71.67	9.46	77.83	10.29	86.71	11.42	97.46	12.61
	20	50.88	7.46	60.20	8.61	69.51	9.74	71.67	9.78	77.83	10.66	86.71	11.83	97.46	13.09
	21	50.88	7.63	60.20	8.79	69.51	9.94	71.67	10.01	77.83	10.87	86.71	12.07	97.46	13.37
	23	50.88	8.02	60.20	9.24	69.51	10.44	71.67	10.53	77.83	11.37	86.71	12.64	97.46	14.02
	25	50.88	8.35	60.20	9.61	69.51	10.86	71.67	10.97	77.83	11.77	86.71	13.10	97.46	14.55
	27	50.88	8.79	60.20	10.09	69.51	11.40	71.67	11.50	77.83	12.31	86.71	13.70	97.46	15.22
	29	50.88	9.20	60.20	10.53	69.51	11.90	71.67	12.11	77.83	12.79	86.71	14.22	97.46	15.82
	31	50.88	9.76	60.20	11.16	69.51	12.59	71.67	12.83	77.83	13.50	86.71	14.98	97.46	16.68
	33	50.88	10.35	60.20	11.81	69.51	13.31	71.67	13.48	77.83	14.21	86.71	15.75	97.46	17.53
35	50.88	11.13	60.20	12.66	69.51	14.26	71.67	14.44	77.83	15.16	86.71	16.77	97.46	18.66	
37	50.88	12.03	60.20	13.66	69.51	15.36	71.67	15.35	77.83	16.27	86.71	17.95	97.46	19.96	
39	50.88	13.13	60.20	14.86	69.51	16.68	71.67	16.72	77.83	17.62	86.71	19.38	97.46	21.51	
50	10	43.09	5.14	50.88	5.94	58.65	6.70	59.85	6.79	65.84	7.46	73.62	8.26	83.20	9.01
	12	43.09	5.29	50.88	6.11	58.65	6.89	59.85	6.96	65.84	7.65	73.62	8.48	83.20	9.29
	14	43.09	5.43	50.88	6.27	58.65	7.07	59.85	7.14	65.84	7.85	73.62	8.71	83.20	9.56
	16	43.09	5.61	50.88	6.47	58.65	7.31	59.85	7.36	65.84	8.07	73.62	8.98	83.20	9.89
	18	43.09	5.85	50.88	6.74	58.65	7.61	59.85	7.66	65.84	8.39	73.62	9.33	83.20	10.30
	20	43.09	6.07	50.88	7.00	58.65	7.90	59.85	7.89	65.84	8.67	73.62	9.67	83.20	10.69
	21	43.09	6.20	50.88	7.14	58.65	8.07	59.85	8.09	65.84	8.83	73.62	9.85	83.20	10.91
	23	43.09	6.55	50.88	7.54	58.65	8.52	59.85	8.53	65.84	9.28	73.62	10.37	83.20	11.50
	25	43.09	6.85	50.88	7.87	58.65	8.89	59.85	8.89	65.84	9.65	73.62	10.78	83.20	11.97
	27	43.09	7.18	50.88	8.22	58.65	9.28	59.85	9.26	65.84	10.04	73.62	11.21	83.20	12.46
	29	43.09	7.56	50.88	8.64	58.65	9.74	59.85	9.72	65.84	10.51	73.62	11.73	83.20	13.04
	31	43.09	8.04	50.88	9.17	58.65	10.34	59.85	10.28	65.84	11.11	73.62	12.38	83.20	13.77
	33	43.09	8.46	50.88	9.63	58.65	10.84	59.85	10.76	65.84	11.60	73.62	12.90	83.20	14.36
35	43.09	9.11	50.88	10.34	58.65	11.63	59.85	11.54	65.84	12.40	73.62	13.77	83.20	15.31	
37	43.09	9.74	50.88	11.03	58.65	12.38	59.85	12.27	65.84	13.16	73.62	14.57	83.20	16.20	
39	43.09	10.67	50.88	12.05	58.65	13.51	59.85	13.36	65.84	14.29	73.62	15.78	83.20	17.53	

1 Capacity table - H/R

AM420FXVAGR/TK

Heating

TC : Total Capacity, PI : Power Input

Combination, % (Capacity index)	Outdoor temperature (°C)		Indoor temperature (°C, DB)										
			16		18		20		22		24		
			TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	
	DB	WB	kW		kW		kW		kW		kW		
130	15	14	181.50	29.41	170.90	28.64	160.40	28.33	153.10	28.74	146.60	29.43	
	13	12	181.00	30.11	170.70	29.36	160.40	29.08	153.10	29.50	146.60	30.20	
	11	10	181.20	30.95	170.70	30.18	160.40	29.87	153.10	30.30	146.60	31.02	
	9	8	179.80	32.24	170.00	31.53	160.40	31.33	153.10	31.80	146.60	32.56	
	7	6	178.00	33.79	169.20	33.22	160.40	33.20	153.10	33.70	146.60	34.50	
	5	4	175.00	35.08	166.60	34.54	158.20	34.56	153.30	35.60	145.80	36.83	
	3	2	171.60	36.58	163.00	35.93	156.10	35.86	151.00	36.87	143.90	38.03	
	0	-1	167.30	39.52	158.40	38.98	152.60	39.09	146.50	40.10	141.20	41.48	
	-3	-4	162.10	42.77	154.20	42.75	147.80	42.89	142.30	44.12	137.70	45.42	
	-5	-6	157.70	44.95	150.00	44.76	143.60	44.71	138.50	46.74	133.70	48.14	
	-7	-8	151.60	46.11	145.20	45.85	139.40	45.72	134.20	47.58	129.30	49.05	
	-10	-11	146.90	45.39	140.20	45.86	135.00	46.08	130.30	47.69	125.10	49.03	
	-12	-13	140.90	45.02	135.50	45.58	130.00	45.90	126.00	47.76	121.90	49.42	
	-15	-16	134.60	43.79	129.90	44.28	125.10	44.97	121.70	46.95	118.60	48.69	
	-17	-18	127.70	42.34	124.10	43.36	121.20	44.41	117.90	46.97	115.00	48.96	
	-20	-21	121.90	41.75	119.30	42.48	117.30	44.03	113.60	45.96	110.60	47.62	
	-22	-23	111.20	39.82	108.30	40.43	105.90	41.81	102.60	43.66	99.90	45.38	
	-25	-26	95.80	36.82	92.50	37.22	89.60	38.31	86.80	40.06	84.40	41.85	
	120	15	14	172.00	28.85	161.30	28.01	150.80	27.59	143.90	27.97	137.50	28.58
		13	12	172.00	29.73	161.50	28.85	150.80	28.41	143.90	28.81	137.50	29.44
		11	10	171.60	30.67	161.20	29.81	150.80	29.39	143.90	29.81	137.50	30.46
		9	8	171.60	32.21	161.30	31.29	150.80	30.85	143.90	31.28	137.50	31.97
		7	6	171.80	34.05	161.30	33.07	150.80	32.60	143.90	33.06	137.50	33.79
		5	4	171.70	35.80	161.30	34.79	151.00	34.31	144.30	34.85	137.50	35.53
		3	2	169.00	37.53	159.50	36.73	150.50	36.53	144.20	37.19	137.50	37.94
0		-1	166.50	40.28	157.80	39.42	149.00	39.21	143.90	40.25	137.70	41.67	
-3		-4	162.60	43.01	154.00	42.17	145.90	42.04	141.40	43.29	136.10	44.88	
-5		-6	157.20	45.71	149.70	44.46	142.50	43.89	138.50	45.34	134.20	46.80	
-7		-8	152.30	47.29	144.90	45.68	138.80	44.76	134.70	46.50	129.80	48.05	
-10		-11	147.20	48.69	140.30	46.91	134.00	45.82	130.00	47.06	125.30	48.53	
-12		-13	141.40	48.27	135.90	46.88	129.20	46.30	124.80	47.36	121.00	48.87	
-15		-16	134.90	46.97	130.10	46.21	125.20	45.95	121.30	47.32	116.90	49.07	
-17		-18	127.40	45.64	123.70	45.36	120.60	45.78	116.00	47.01	112.60	48.83	
-20		-21	120.60	43.92	117.60	44.21	115.10	45.34	110.40	46.67	106.30	48.37	
-22		-23	110.30	41.96	107.10	42.17	104.30	43.14	100.00	44.44	96.30	46.19	
-25		-26	95.50	38.96	91.90	38.99	88.70	39.71	85.00	40.95	81.90	42.78	
110		15	14	165.10	28.29	154.80	27.44	144.50	27.00	137.60	27.31	131.10	27.84
		13	12	165.10	29.21	154.80	28.33	144.50	27.87	137.60	28.20	131.10	28.74
		11	10	165.10	30.38	154.80	29.44	144.50	28.96	137.60	29.31	131.10	29.88
		9	8	165.20	31.88	154.80	30.91	144.50	30.40	137.60	30.76	131.10	31.35
		7	6	165.30	33.65	154.80	32.61	144.50	32.07	137.60	32.44	131.10	33.07
		5	4	164.70	34.94	154.30	33.87	144.00	33.30	137.80	33.84	131.10	34.45
		3	2	162.80	36.71	153.30	35.78	144.00	35.42	137.80	35.99	131.10	36.63
	0	-1	160.30	37.80	151.10	37.76	144.40	38.41	137.60	38.88	131.20	39.65	
	-3	-4	157.00	39.91	148.40	40.12	142.80	41.06	137.70	42.06	131.20	43.36	
	-5	-6	152.70	42.31	145.70	42.51	140.20	43.50	135.10	44.98	129.60	46.43	
	-7	-8	148.50	43.88	141.90	44.40	136.90	45.77	131.40	47.44	126.50	48.84	
	-10	-11	143.70	46.01	138.40	46.45	133.00	47.97	127.10	48.53	122.30	50.01	
	-12	-13	138.10	46.18	133.40	46.39	128.00	47.56	122.60	48.70	117.50	50.18	
	-15	-16	132.10	45.63	127.40	46.24	123.20	47.44	118.00	48.57	113.50	50.24	
	-17	-18	124.90	44.57	120.80	45.25	117.30	46.61	112.70	47.68	107.80	49.33	
	-20	-21	119.40	44.16	115.50	44.53	111.00	45.73	107.00	46.90	102.50	48.59	
	-22	-23	108.40	41.96	104.40	42.21	99.70	43.22	96.20	44.38	92.20	46.11	
	-25	-26	92.70	38.53	88.40	38.56	83.50	39.28	80.70	40.37	77.30	42.17	
	100	15	14	152.90	27.09	142.60	26.13	132.30	25.55	125.70	25.79	119.40	26.20
		13	12	152.90	28.06	142.60	27.07	132.30	26.47	125.70	26.72	119.40	27.15
		11	10	152.90	29.38	142.60	28.34	132.30	27.72	125.70	27.97	119.40	28.43
		9	8	152.90	30.84	142.60	29.75	132.30	29.09	125.70	29.36	119.40	29.83
		7	6	152.90	32.45	142.60	31.29	132.30	30.60	125.70	30.89	119.40	31.39
		5	4	152.90	33.31	142.60	32.13	132.30	31.41	125.70	31.71	119.40	32.22
		3	2	152.90	35.19	142.60	33.94	132.30	33.19	125.70	33.50	119.40	34.03
0		-1	151.80	37.01	142.00	35.82	132.30	35.18	125.70	35.51	119.40	36.07	
-3		-4	148.80	38.40	140.80	37.60	132.30	37.41	125.70	37.76	119.40	38.37	
-5		-6	144.60	40.32	137.70	40.06	130.90	40.49	125.00	40.86	118.60	41.46	
-7		-8	140.30	41.40	134.50	41.57	128.60	42.48	123.50	44.23	117.30	44.91	
-10		-11	135.30	43.60	130.10	44.68	125.50	45.80	119.30	46.16	113.90	46.82	
-12		-13	129.90	44.43	125.40	45.55	121.00	46.93	114.70	46.99	109.60	48.11	
-15		-16	123.90	45.13	120.20	46.05	115.90	48.09	109.60	48.06	104.00	48.76	
-17		-18	119.00	45.26	115.00	45.78	110.90	47.37	105.20	47.56	100.10	48.24	
-20		-21	113.10	45.26	108.80	45.60	104.10	46.37	99.10	46.11	94.20	47.40	
-22		-23	101.80	43.05	97.50	43.27	92.60	43.90	88.30	43.69	83.90	45.07	
-25		-26	85.80	39.53	81.10	39.55	76.20	39.90	72.60	39.77	69.00	41.30	
90		15	14	137.60	24.80	128.30	23.92	119.10	23.39	113.20	23.60	107.50	23.99
		13	12	137.60	25.65	128.30	24.75	119.10	24.20	113.20	24.42	107.50	24.81
		11	10	137.60	26.63	128.30	25.69	119.10	25.13	113.20	25.36	107.50	25.77
		9	8	137.60	27.96	128.30	26.97	119.10	26.37	113.20	26.62	107.50	27.04
		7	6	137.60	29.39	128.30	28.35	119.10	27.72	113.20	27.98	107.50	28.42
		5	4	137.60	30.57	128.30	29.49	119.10	28.83	113.20	29.11	107.50	29.57
		3	2	137.60	32.01	128.30	30.87	119.10	30.19	113.20	30.48	107.50	30.96
	0	-1	137.60	34.16	128.30	32.95	119.10	32.22	113.20	32.53	107.50	33.05	
	-3	-4	137.60	36.42	128.30	35.12	119.10	34.34	113.20	34.67	107.50	35.23	
	-5	-6	135.40	37.26	126.70	36.93	119.10	37.23	113.20	37.58	107.50	38.19	
	-7	-8	132.50	37.83	123.60	38.56	118.50	40.03	112.60	40.40	107.20	41.06	
	-10	-11	127.20	38.59	120.30	40.09	115.70	42.24	110.90	41.28	104.70	41.95	
	-12	-13	122.60	39.23	116.40	40.90	112.40	43.05	106.80	41.76	101.50	42.44	
	-15	-16	117.00	40.13	112.60	41.51	108.40	43.75	102.20	41.40	97.10	42.07	
	-17	-18	111.10	40.30	107.80	42.03	103.80	44.36	98.40	41.65	92.60	42.31	
	-20	-21	105.30	40.80	103.30	42.66	99.30	44.85	93.40	42.15	88.20	42.42	
	-22	-23	94.50	38.54	92.10	40.19	88.00	42.15	82.80	39.63	78.20	40.03	
	-25	-26	79.00	34.97	76.10	36.28	71.80	37.78	67.70	35.59	63.80	36.15	

1 Capacity table - H/R

AM420FXVAGR/TK

Heating

TC : Total Capacity, PI : Power Input

Combination, % (Capacity index)	Outdoor temperature (°C)		Indoor temperature (°C, DB)									
			16		18		20		22		24	
			TC	PI	TC	PI	TC	PI	TC	PI	TC	PI
	DB	WB	kW		kW		kW		kW		kW	
80	15	14	122.30	22.52	114.10	21.71	105.80	21.24	100.60	21.44	95.50	21.77
	13	12	122.30	23.25	114.10	22.43	105.80	21.93	100.60	22.13	95.50	22.49
	11	10	122.30	23.89	114.10	23.04	105.80	22.54	100.60	22.74	95.50	23.11
	9	8	122.30	25.08	114.10	24.19	105.80	23.65	100.60	23.87	95.50	24.26
	7	6	122.30	26.33	114.10	25.40	105.80	24.83	100.60	25.07	95.50	25.47
	5	4	122.30	27.85	114.10	26.86	105.80	26.26	100.60	26.51	95.50	26.93
	3	2	122.30	28.84	114.10	27.81	105.80	27.20	100.60	27.45	95.50	27.89
	0	-1	122.30	31.06	114.10	29.96	105.80	29.30	100.60	29.57	95.50	30.05
	-3	-4	122.30	32.29	114.10	31.46	105.80	31.30	100.60	31.59	95.50	32.10
	-5	-6	119.50	32.84	112.80	32.65	105.80	33.11	100.60	33.42	95.50	33.96
	-7	-8	116.10	33.02	110.40	33.53	105.80	34.62	100.60	34.94	95.50	35.51
	-10	-11	111.80	33.95	107.50	34.52	102.80	35.60	97.60	35.94	92.70	36.52
	-12	-13	108.10	34.08	103.10	34.91	99.00	36.43	94.00	36.76	89.40	37.36
	-15	-16	103.10	35.25	99.00	35.78	95.00	37.00	90.50	36.50	85.90	37.09
	-17	-18	97.80	35.55	94.40	36.18	90.50	37.51	86.90	37.21	82.00	37.80
	-20	-21	92.10	35.81	89.20	36.57	86.40	38.06	81.60	36.37	78.20	36.95
-22	-23	82.90	33.84	79.80	34.47	76.90	35.76	72.60	34.19	69.50	34.83	
-25	-26	69.70	30.73	66.40	31.13	63.10	32.09	59.70	30.73	57.00	31.42	
70	15	14	107.10	19.73	99.80	19.04	92.60	18.62	88.00	18.78	83.60	19.09
	13	12	107.10	20.31	99.80	19.59	92.60	19.15	88.00	19.33	83.60	19.64
	11	10	107.10	20.85	99.80	20.12	92.60	19.66	88.00	19.85	83.60	20.17
	9	8	107.10	21.73	99.80	20.96	92.60	20.50	88.00	20.69	83.60	21.02
	7	6	107.10	22.74	99.80	21.93	92.60	21.45	88.00	21.66	83.60	22.00
	5	4	107.10	23.98	99.80	23.12	92.60	22.61	88.00	22.83	83.60	23.20
	3	2	107.10	24.88	99.80	24.00	92.60	23.47	88.00	23.69	83.60	24.06
	0	-1	107.10	26.70	99.80	25.75	92.60	25.18	88.00	25.41	83.60	25.82
	-3	-4	107.10	28.49	99.80	27.48	92.60	26.87	88.00	27.12	83.60	27.56
	-5	-6	104.60	29.60	98.70	28.86	92.60	28.56	88.00	28.82	83.60	29.30
	-7	-8	101.80	30.20	97.00	29.90	92.60	30.11	88.00	30.39	83.60	30.88
	-10	-11	99.40	30.73	95.50	31.07	92.60	31.73	88.00	32.03	83.60	32.54
	-12	-13	96.30	31.57	93.00	31.94	89.40	32.63	87.30	34.36	82.60	34.08
	-15	-16	93.50	32.14	89.90	32.91	87.30	34.34	83.70	34.67	79.90	35.22
	-17	-18	89.70	33.07	86.70	33.86	83.70	35.34	80.40	35.67	77.00	36.24
	-20	-21	85.90	33.13	83.80	33.93	81.40	35.40	77.30	35.73	74.20	36.32
-22	-23	77.30	29.81	75.00	31.83	72.40	33.11	68.30	33.24	65.10	33.66	
-25	-26	64.90	28.11	62.30	28.53	59.40	29.47	55.40	29.26	52.10	29.41	
60	15	14	91.70	16.95	85.50	16.36	79.40	15.99	75.40	16.14	71.60	16.40
	13	12	91.70	17.37	85.50	16.76	79.40	16.38	75.40	16.54	71.60	16.80
	11	10	91.70	17.81	85.50	17.19	79.40	16.80	75.40	16.97	71.60	17.24
	9	8	91.70	18.40	85.50	17.75	79.40	17.35	75.40	17.52	71.60	17.80
	7	6	91.70	19.18	85.50	18.51	79.40	18.10	75.40	18.27	71.60	18.56
	5	4	91.70	20.15	85.50	19.44	79.40	19.00	75.40	19.19	71.60	19.50
	3	2	91.70	20.96	85.50	20.21	79.40	19.77	75.40	19.95	71.60	20.27
	0	-1	91.70	22.39	85.50	21.59	79.40	21.11	75.40	21.31	71.60	21.66
	-3	-4	91.70	23.86	85.50	23.01	79.40	22.50	75.40	22.72	71.60	23.08
	-5	-6	91.50	25.42	85.40	24.55	79.40	24.05	75.40	24.28	71.60	24.66
	-7	-8	90.20	26.48	84.40	25.84	79.40	25.62	75.40	25.85	71.60	26.27
	-10	-11	87.90	27.31	83.40	27.05	79.40	27.25	75.40	27.50	71.60	27.94
	-12	-13	85.60	28.64	82.30	28.73	79.40	29.37	75.40	29.64	71.60	30.12
	-15	-16	83.60	30.51	81.10	31.04	79.40	32.18	75.40	32.48	71.60	33.00
	-17	-18	81.20	31.55	79.20	32.31	77.70	33.71	73.80	34.03	70.20	34.58
	-20	-21	78.10	32.00	76.60	32.76	75.10	34.19	71.30	34.52	67.80	35.07
-22	-23	69.40	29.68	67.70	30.27	65.90	31.46	62.20	31.56	58.70	31.94	
-25	-26	57.00	26.04	54.90	26.35	52.60	27.13	49.00	26.86	45.60	26.90	
50	15	14	76.30	14.17	71.20	13.69	66.20	13.40	62.80	13.67	59.70	14.06
	13	12	76.30	14.39	71.20	13.89	66.20	13.60	62.80	13.87	59.70	14.27
	11	10	76.30	14.71	71.20	14.20	66.20	13.91	62.80	14.19	59.70	14.60
	9	8	76.30	14.91	71.20	14.40	66.20	14.09	62.80	14.38	59.70	14.79
	7	6	76.30	15.41	71.20	14.88	66.20	14.57	62.80	14.86	59.70	15.30
	5	4	76.30	16.07	71.20	15.52	66.20	15.19	62.80	15.50	59.70	15.94
	3	2	76.30	16.78	71.20	16.20	66.20	15.87	62.80	16.18	59.70	16.65
	0	-1	76.30	17.77	71.20	17.15	66.20	16.80	62.80	17.13	59.70	17.63
	-3	-4	76.30	18.99	71.20	18.23	66.20	17.85	62.80	18.21	59.70	18.73
	-5	-6	76.30	20.41	71.20	19.71	66.20	19.30	62.80	19.68	59.70	20.25
	-7	-8	76.30	22.21	71.20	21.45	66.20	21.00	62.80	21.42	59.70	22.04
	-10	-11	76.30	23.60	71.20	22.79	66.20	22.32	62.80	22.76	59.70	23.42
	-12	-13	76.30	25.18	71.20	24.31	66.20	23.80	62.80	24.28	59.70	24.98
	-15	-16	76.30	26.97	71.20	26.04	66.20	25.50	62.80	26.00	59.70	26.76
	-17	-18	76.30	29.05	71.20	28.05	66.20	27.46	62.80	28.01	59.70	28.82
	-20	-21	76.30	31.48	71.20	30.38	66.20	29.75	62.80	30.34	59.70	31.22
-22	-23	66.20	28.48	61.30	27.36	56.50	26.63	53.20	26.95	50.00	27.56	
-25	-26	51.60	23.76	47.00	22.54	42.50	21.64	39.30	21.51	36.30	21.66	

1 Capacity table - H/R

AM440FXVAGR/TK

Cooling

TC : Total Capacity, PI : Power Input

Combination, % (Capacity index)	Outdoor temperature (°C, DB)	Indoor temperature (°C, WB)													
		14		16		18		19		20		22		24	
		TC kW	PI kW	TC kW	PI kW	TC kW	PI kW	TC kW	PI kW	TC kW	PI kW	TC kW	PI kW	TC kW	PI kW
130	10	110.84	16.76	132.22	19.52	154.42	22.34	164.46	23.48	175.96	25.08	189.12	26.78	205.56	26.86
	12	109.72	17.18	130.90	20.00	152.86	22.88	162.80	24.02	174.20	25.58	187.22	27.38	203.50	27.60
	14	108.42	17.76	129.34	20.66	151.06	23.64	160.88	24.78	172.14	26.34	185.00	28.22	201.10	28.38
	16	107.68	18.30	128.46	21.28	150.02	24.34	159.78	25.50	170.96	27.08	183.74	29.02	199.72	29.24
	18	106.40	19.48	126.92	22.62	148.22	25.88	157.86	27.06	168.90	28.68	181.52	30.76	197.32	29.96
	20	104.72	20.62	124.92	23.90	145.90	27.34	155.38	28.54	166.26	30.18	178.68	32.38	194.22	30.96
	21	103.24	22.30	123.16	25.80	143.84	29.50	153.18	30.74	163.90	32.42	176.16	34.78	191.46	31.86
	23	101.38	23.90	120.94	27.60	141.24	31.54	150.42	32.82	160.96	34.54	172.98	37.02	188.04	33.84
	25	99.72	25.76	118.96	29.68	138.92	33.88	147.96	35.20	158.30	36.96	170.14	39.58	184.94	35.66
	27	97.68	27.46	116.52	31.58	136.08	36.00	144.92	37.34	155.06	39.12	166.66	41.84	181.16	38.36
	29	95.64	29.04	114.08	33.32	133.24	37.94	141.90	39.28	151.84	41.08	163.18	43.82	177.38	40.84
	31	93.60	30.76	111.66	35.20	130.40	40.04	138.88	41.38	148.60	43.18	159.70	45.96	173.60	43.68
	33	92.30	32.12	110.10	36.66	128.58	41.62	136.94	42.96	146.52	44.72	157.48	47.46	169.46	46.16
	35	90.50	33.86	107.94	38.46	126.08	43.56	134.26	44.84	143.66	46.54	154.40	49.12	162.94	48.36
37	88.00	36.08	104.98	40.84	122.62	46.18	130.58	47.44	139.72	49.14	150.16	51.66	158.46	50.68	
39	85.34	38.18	102.78	43.06	118.88	48.58	126.62	49.84	135.48	51.50	145.60	53.90	153.66	52.28	
120	10	106.74	15.32	127.30	17.88	148.64	20.40	158.12	21.54	167.62	22.94	178.68	24.08	186.58	25.02
	12	106.74	15.72	127.30	18.34	148.64	20.94	158.12	22.08	167.62	23.44	178.68	24.70	186.58	25.76
	14	105.44	16.98	125.74	19.76	146.82	22.60	156.46	23.70	165.70	25.02	176.80	26.56	184.32	26.52
	16	104.14	17.60	124.20	20.48	145.02	23.42	155.24	24.52	163.54	25.82	174.34	27.44	182.34	27.24
	18	103.58	18.10	123.52	21.04	144.24	24.08	153.46	25.18	162.66	26.48	173.40	28.16	181.08	27.92
	20	102.10	19.06	121.76	22.14	142.18	25.32	151.26	26.44	160.32	27.74	170.92	29.52	178.48	28.92
	21	100.60	20.50	119.98	23.76	140.10	27.16	149.06	28.32	158.00	29.66	168.42	31.58	175.88	29.72
	23	98.94	21.98	118.00	25.44	137.78	29.08	146.58	30.28	155.36	31.62	165.62	33.66	172.96	31.20
	25	97.64	23.62	116.44	27.28	135.98	31.16	144.66	32.38	153.18	33.72	163.46	35.90	170.68	33.40
	27	95.96	25.38	114.46	29.24	133.64	33.38	142.18	34.64	150.42	35.96	160.66	38.28	167.76	35.64
	29	94.12	26.70	112.24	30.70	131.06	35.02	139.42	36.28	147.80	37.66	157.56	39.92	164.52	38.04
	31	92.26	28.14	110.02	32.28	128.48	36.76	136.68	38.02	144.88	39.40	154.44	41.68	161.28	40.58
	33	90.40	29.80	107.80	34.10	125.88	38.78	133.92	40.04	141.96	41.38	151.34	43.68	158.04	42.34
	35	88.54	31.24	105.60	35.62	123.30	40.46	131.18	41.70	139.04	43.02	148.22	45.26	154.78	44.18
37	86.24	33.00	103.48	37.46	120.12	42.42	128.12	43.62	135.52	44.84	144.76	46.94	150.30	46.28	
39	85.00	35.42	101.02	40.08	117.66	45.30	125.04	46.50	131.82	47.72	140.44	49.74	146.60	47.90	
110	10	93.96	14.32	112.20	16.72	131.84	19.22	140.26	20.28	148.94	21.64	165.92	23.74	173.92	24.76
	12	93.96	14.66	112.20	17.14	131.84	19.70	140.26	20.76	148.94	22.08	165.92	24.32	173.92	25.46
	14	93.96	15.12	112.20	17.64	131.84	20.30	140.26	21.36	148.94	22.68	165.92	25.04	173.92	26.28
	16	93.96	15.56	112.20	18.16	131.84	20.90	140.26	21.96	148.94	23.26	165.92	25.74	173.92	27.10
	18	93.96	16.02	112.20	18.68	131.84	21.50	140.26	22.54	148.94	23.84	165.92	26.44	173.92	27.90
	20	93.96	16.66	112.20	19.40	131.84	22.34	140.26	23.40	148.94	24.68	164.90	27.24	173.92	29.00
	21	93.96	18.00	112.20	20.92	131.84	24.08	140.26	25.16	148.94	26.44	163.24	28.66	172.84	29.62
	23	93.96	19.48	112.20	22.62	131.84	26.02	140.26	27.14	148.94	28.46	160.40	30.42	169.80	30.90
	25	93.96	21.40	112.20	24.78	131.84	28.50	140.26	29.68	147.96	30.86	157.70	32.64	167.00	32.82
	27	93.96	22.92	112.20	26.50	131.84	30.46	140.26	31.66	146.02	32.42	154.56	34.22	164.82	35.26
	29	92.50	24.62	110.44	28.40	129.76	32.62	138.06	33.86	143.56	34.54	151.80	36.40	162.04	37.04
	31	91.02	25.88	108.68	29.80	127.70	34.20	135.86	35.42	140.80	35.96	149.16	37.90	158.92	39.44
	33	89.36	27.44	106.70	31.50	125.38	36.10	133.38	37.34	138.06	37.76	146.26	39.72	155.82	40.98
	35	87.70	29.02	104.72	33.24	123.04	38.04	130.90	39.28	135.30	39.60	143.34	41.54	152.72	42.96
37	85.86	30.38	102.52	34.68	120.46	39.64	128.16	40.86	132.54	41.12	140.42	43.00	149.60	44.88	
39	84.52	32.18	100.78	36.58	118.02	41.68	125.42	42.86	128.74	42.96	136.76	44.70	146.00	46.44	
100	10	83.60	13.30	99.56	15.52	116.06	17.68	123.20	18.62	130.90	19.78	145.76	21.80	160.60	23.90
	12	83.60	13.66	99.56	15.92	116.06	18.16	123.20	19.10	130.90	20.26	145.76	22.38	160.60	24.62
	14	83.60	14.18	99.56	16.50	116.06	18.84	123.20	19.78	130.90	21.02	145.76	23.20	160.60	25.60
	16	83.60	14.66	99.56	17.06	116.06	19.48	123.20	20.42	130.90	21.64	145.76	23.94	160.60	26.50
	18	83.60	15.14	99.56	17.60	116.06	20.10	123.20	21.04	130.90	22.26	145.76	24.66	160.60	27.38
	20	83.60	15.88	99.56	18.44	116.06	21.08	123.20	22.02	130.90	23.24	145.76	25.78	160.60	28.68
	21	83.60	17.20	99.56	19.94	116.06	22.78	123.20	23.74	130.90	24.98	145.76	27.76	158.96	29.50
	23	83.60	18.34	99.56	21.22	116.06	24.24	123.20	25.22	130.90	26.46	145.76	29.42	156.48	30.62
	25	83.60	19.74	99.56	22.80	116.06	26.02	123.20	27.04	130.90	28.32	145.76	31.48	154.00	32.00
	27	83.60	21.10	99.56	24.32	116.06	27.74	123.20	28.76	130.90	30.06	145.76	33.40	151.80	33.72
	29	83.60	22.56	99.56	25.96	116.06	29.58	123.20	30.62	130.90	31.92	145.76	35.42	149.60	35.30
	31	83.60	24.18	99.56	27.76	116.06	31.60	123.20	32.66	130.90	33.98	144.10	37.22	147.40	36.92
	33	83.60	25.82	99.56	29.58	116.06	33.62	123.20	34.00	130.90	36.02	141.08	38.54	144.38	38.64
	35	83.60	28.06	99.56	32.06	116.06	36.40	123.20	34.70	129.44	38.42	138.14	40.60	140.86	40.04
37	83.60	30.06	99.56	34.24	115.22	38.52	120.64	37.48	126.80	39.98	133.20	41.46	135.86	42.00	
39	83.60	32.76	99.56	37.14	114.58	40.80	118.28	40.26	123.32	41.34	128.12	42.32	130.60	42.86	
90	10	76.30	11.58	90.88	13.50	106.60	15.48	112.20	16.16	119.50	17.18	133.30	19.00	146.98	20.76
	12	76.30	11.84	90.88	13.78	106.60	15.82	112.20	16.50	119.50	17.54	133.30	19.42	146.98	21.28
	14	76.30	12.14	90.88	14.14	106.60	16.24	112.20	16.92	119.50	18.00	133.30	19.92	146.98	21.90
	16	76.30	12.58	90.88	14.64	106.60	16.82	112.20	17.48	119.50	18.58	133.30	20.58	146.98	22.70
	18	76.30	12.98	90.88	15.10	106.60	17.36	112.20	18.00	119.50	19.10	133.30	21.20	146.98	23.42
	20	76.30	13.60	90.88	15.80	106.60	18.16	112.20	18.80	119.50	19.90	133.30	22.12	146.98	24.50
	21	76.30	14.32	90.88	16.60	106.60	19.08	112.20	19.74	119.50	20.84	133.30	23.20	146.98	25.24
	23	76.30	15.14	90.88	17.54	106.60	20.14	112.20	20.80	119.50	21.90	133.30	24.40	146.98	26.50
	25	76.30	16.06	90.88	18.58	106.60	21.32	112.20	21.98	119.50	23.10	133.30	25.74	146.98	27.88
	27	76.30	17.16	90.88	19.82	106.60	22.74	112.20	23.42	119.50	24.56	133.30	27.34	146.98	29.74
	29	76.30	18.38	90.88	21.18	106.60	24.28	112.20	24.96	119.50	26.12	133.30			

1 Capacity table - H/R

AM440FXVAGR/TK

Cooling

TC : Total Capacity, PI : Power Input

Combination, % (Capacity index)	Outdoor temperature (°C, DB)	Indoor temperature (°C, WB)													
		14		16		18		19		20		22		24	
		TC kW	PI kW	TC kW	PI kW	TC kW	PI kW	TC kW	PI kW	TC kW	PI kW	TC kW	PI kW	TC kW	PI kW
80	29	68.88	14.68	81.86	16.88	95.34	19.24	99.82	19.68	106.82	20.70	119.10	23.04	131.76	25.60
	31	68.88	15.64	81.86	17.98	95.34	20.46	99.82	20.90	106.82	21.94	119.10	24.38	131.76	27.10
	33	68.88	16.72	81.86	19.16	95.34	21.78	99.82	22.22	106.82	23.28	119.10	25.82	131.76	28.72
	35	68.88	17.94	81.86	20.52	95.34	23.30	99.82	23.72	106.82	24.80	119.10	27.46	131.76	30.52
	37	68.88	19.20	81.86	21.88	95.34	24.82	99.82	25.22	106.82	26.32	119.10	29.06	131.76	32.28
	39	68.88	21.02	81.86	23.90	95.34	27.08	99.82	27.46	106.82	28.60	119.10	31.48	131.76	34.94
	10	61.22	8.06	72.58	9.36	83.96	10.58	87.46	11.04	94.18	11.82	104.68	12.94	117.18	14.14
70	12	61.22	8.32	72.58	9.64	83.96	10.92	87.46	11.26	94.18	12.16	104.68	13.36	117.18	14.64
	14	61.22	8.52	72.58	9.88	83.96	11.18	87.46	11.48	94.18	12.42	104.68	13.68	117.18	15.02
	16	61.22	8.90	72.58	10.32	83.96	11.70	87.46	11.86	94.18	12.92	104.68	14.26	117.18	15.72
	18	61.22	9.24	72.58	10.70	83.96	12.12	87.46	12.28	94.18	13.34	104.68	14.78	117.18	16.32
	20	61.22	9.62	72.58	11.12	83.96	12.60	87.46	12.74	94.18	13.82	104.68	15.32	117.18	16.96
	21	61.22	9.84	72.58	11.38	83.96	12.90	87.46	13.02	94.18	14.12	104.68	15.66	117.18	17.34
	23	61.22	10.30	72.58	11.90	83.96	13.48	87.46	13.66	94.18	14.70	104.68	16.30	117.18	18.10
	25	61.22	10.70	72.58	12.32	83.96	13.96	87.46	14.24	94.18	15.16	104.68	16.84	117.18	18.70
	27	61.22	11.30	72.58	13.00	83.96	14.72	87.46	15.00	94.18	15.94	104.68	17.68	117.18	19.68
	29	61.22	11.76	72.58	13.50	83.96	15.26	87.46	15.88	94.18	16.46	104.68	18.24	117.18	20.32
	31	61.22	12.46	72.58	14.26	83.96	16.14	87.46	16.84	94.18	17.32	104.68	19.18	117.18	21.36
	33	61.22	13.32	72.58	15.22	83.96	17.18	87.46	17.76	94.18	18.38	104.68	20.32	117.18	22.64
	35	61.22	14.30	72.58	16.30	83.96	18.38	87.46	18.98	94.18	19.60	104.68	21.62	117.18	24.08
37	61.22	15.62	72.58	17.76	83.96	20.02	87.46	20.20	94.18	21.24	104.68	23.38	117.18	26.02	
39	61.22	16.98	72.58	19.26	83.96	21.66	87.46	21.98	94.18	22.92	104.68	25.14	117.18	27.96	
60	10	53.30	6.78	63.06	7.86	72.82	8.88	75.08	9.12	81.54	9.88	90.84	10.86	102.10	11.86
	12	53.30	6.98	63.06	8.08	72.82	9.14	75.08	9.34	81.54	10.14	90.84	11.18	102.10	12.24
	14	53.30	7.18	63.06	8.30	72.82	9.38	75.08	9.54	81.54	10.38	90.84	11.46	102.10	12.58
	16	53.30	7.44	63.06	8.62	72.82	9.74	75.08	9.84	81.54	10.74	90.84	11.90	102.10	13.10
	18	53.30	7.74	63.06	8.94	72.82	10.12	75.08	10.22	81.54	11.12	90.84	12.34	102.10	13.62
	20	53.30	8.06	63.06	9.30	72.82	10.52	75.08	10.56	81.54	11.52	90.84	12.78	102.10	14.14
	21	53.30	8.24	63.06	9.50	72.82	10.74	75.08	10.82	81.54	11.74	90.84	13.04	102.10	14.44
	23	53.30	8.66	63.06	9.98	72.82	11.28	75.08	11.38	81.54	12.28	90.84	13.66	102.10	15.14
	25	53.30	9.02	63.06	10.38	72.82	11.74	75.08	11.86	81.54	12.72	90.84	14.16	102.10	15.72
	27	53.30	9.50	63.06	10.90	72.82	12.32	75.08	12.42	81.54	13.30	90.84	14.80	102.10	16.44
	29	53.30	9.94	63.06	11.38	72.82	12.86	75.08	13.08	81.54	13.82	90.84	15.36	102.10	17.10
	31	53.30	10.54	63.06	12.06	72.82	13.60	75.08	13.86	81.54	14.58	90.84	16.18	102.10	18.02
	33	53.30	11.18	63.06	12.76	72.82	14.38	75.08	14.56	81.54	15.36	90.84	17.02	102.10	18.94
35	53.30	12.02	63.06	13.68	72.82	15.40	75.08	15.60	81.54	16.38	90.84	18.12	102.10	20.16	
37	53.30	13.00	63.06	14.76	72.82	16.60	75.08	16.58	81.54	17.58	90.84	19.40	102.10	21.56	
39	53.30	14.18	63.06	16.06	72.82	18.02	75.08	18.06	81.54	19.04	90.84	20.94	102.10	23.24	
50	10	45.14	5.54	53.30	6.40	61.44	7.22	62.70	7.32	68.98	8.04	77.12	8.90	87.16	9.72
	12	45.14	5.70	53.30	6.58	61.44	7.42	62.70	7.50	68.98	8.24	77.12	9.14	87.16	10.02
	14	45.14	5.86	53.30	6.76	61.44	7.62	62.70	7.70	68.98	8.46	77.12	9.38	87.16	10.30
	16	45.14	6.04	53.30	6.98	61.44	7.88	62.70	7.94	68.98	8.70	77.12	9.68	87.16	10.66
	18	45.14	6.30	53.30	7.26	61.44	8.20	62.70	8.26	68.98	9.04	77.12	10.06	87.16	11.10
	20	45.14	6.54	53.30	7.54	61.44	8.52	62.70	8.50	68.98	9.34	77.12	10.42	87.16	11.52
	21	45.14	6.68	53.30	7.70	61.44	8.70	62.70	8.72	68.98	9.52	77.12	10.62	87.16	11.76
	23	45.14	7.06	53.30	8.12	61.44	9.18	62.70	9.20	68.98	10.00	77.12	11.18	87.16	12.40
	25	45.14	7.38	53.30	8.48	61.44	9.58	62.70	9.58	68.98	10.40	77.12	11.62	87.16	12.90
	27	45.14	7.74	53.30	8.86	61.44	10.00	62.70	9.98	68.98	10.82	77.12	12.08	87.16	13.42
	29	45.14	8.14	53.30	9.32	61.44	10.50	62.70	10.48	68.98	11.32	77.12	12.64	87.16	14.06
	31	45.14	8.66	53.30	9.88	61.44	11.14	62.70	11.08	68.98	11.98	77.12	13.34	87.16	14.84
	33	45.14	9.12	53.30	10.38	61.44	11.68	62.70	11.60	68.98	12.50	77.12	13.90	87.16	15.48
35	45.14	9.82	53.30	11.14	61.44	12.54	62.70	12.44	68.98	13.36	77.12	14.84	87.16	16.50	
37	45.14	10.50	53.30	11.88	61.44	13.34	62.70	13.22	68.98	14.18	77.12	15.70	87.16	17.46	
39	45.14	11.50	53.30	12.98	61.44	14.56	62.70	14.40	68.98	15.40	77.12	17.00	87.16	18.90	

1 Capacity table - H/R

AM440FXVAGR/TK

Heating

TC : Total Capacity, PI : Power Input

Combination, % (Capacity index)	Outdoor temperature (°C)		Indoor temperature (°C, DB)											
			16		18		20		22		24			
			TC	PI	TC	PI	TC	PI	TC	PI	TC	PI		
	DB	WB	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	
130	15	14	190.20	32.10	179.00	31.26	168.00	30.92	160.80	31.44	153.60	32.12	130.00	32.12
	13	12	189.60	32.86	178.80	32.04	168.00	31.74	160.80	32.26	153.60	32.96	130.00	32.96
	11	10	189.80	33.78	178.80	32.94	168.00	32.60	160.80	33.14	153.60	33.86	130.00	33.86
	9	8	187.00	34.94	177.40	34.28	168.00	34.20	160.80	34.78	153.60	35.54	130.00	35.54
	7	6	183.20	36.26	175.60	35.94	168.00	36.24	160.80	36.86	153.60	37.66	130.00	37.66
	5	4	180.00	38.02	172.00	37.56	164.00	37.72	160.40	39.20	152.00	40.96	130.00	40.96
	3	2	176.60	40.40	166.80	39.46	160.20	39.14	155.80	40.44	148.20	42.04	130.00	42.04
	0	-1	171.00	44.80	161.80	43.40	155.60	42.66	150.20	44.18	144.80	46.02	130.00	46.02
	-3	-4	165.00	48.86	156.60	47.48	149.40	46.82	144.40	48.10	139.60	49.68	130.00	49.68
	-5	-6	159.40	50.42	152.00	49.22	144.40	48.80	139.80	50.18	135.00	51.88	130.00	51.88
	-7	-8	153.20	50.98	146.80	50.04	140.20	49.90	135.40	51.20	130.60	52.84	130.00	52.84
	-10	-11	147.60	50.00	141.80	49.72	136.20	50.30	131.40	51.54	126.40	53.08	130.00	53.08
	-12	-13	141.40	49.46	136.40	49.34	131.40	50.10	128.00	51.88	123.40	54.04	130.00	54.04
	-15	-16	135.20	48.04	131.00	48.12	126.80	49.08	123.40	50.76	120.00	52.80	130.00	52.80
	-17	-18	128.20	46.34	125.60	46.96	123.00	48.48	120.00	50.78	117.20	53.52	130.00	53.52
	-20	-21	123.20	45.40	121.40	46.28	119.60	48.06	116.20	49.56	112.60	51.40	130.00	51.40
-22	-23	112.40	43.30	110.20	44.04	108.00	45.64	105.00	47.08	101.80	48.98	130.00	48.98	
-25	-26	96.80	40.04	94.20	40.54	91.40	41.82	88.80	43.20	86.00	45.18	130.00	45.18	
120	15	14	180.20	31.46	169.00	30.54	158.00	30.08	151.00	30.54	144.00	31.16	120.00	31.16
	13	12	180.20	32.42	169.20	31.46	158.00	30.98	151.00	31.46	144.00	32.10	120.00	32.10
	11	10	179.80	33.46	168.80	32.52	158.00	32.06	151.00	32.56	144.00	33.22	120.00	33.22
	9	8	179.80	35.14	169.00	34.14	158.00	33.66	151.00	34.18	144.00	34.88	120.00	34.88
	7	6	180.00	37.16	169.00	36.10	158.00	35.58	151.00	36.14	144.00	36.88	120.00	36.88
	5	4	179.80	39.54	169.00	38.42	158.20	37.90	151.20	38.48	144.00	39.24	120.00	39.24
	3	2	177.40	42.14	167.00	41.24	157.60	41.02	150.80	41.70	144.00	42.60	120.00	42.60
	0	-1	174.40	45.96	165.20	44.54	154.00	43.82	150.60	45.50	144.20	47.54	120.00	47.54
	-3	-4	170.20	49.10	161.00	47.06	149.80	45.70	147.00	47.60	141.00	49.90	120.00	49.90
	-5	-6	164.00	51.98	156.40	49.14	146.20	46.92	142.40	48.54	138.40	50.52	120.00	50.52
	-7	-8	158.40	53.54	150.00	50.16	141.40	47.40	137.40	48.92	132.80	50.80	120.00	50.80
	-10	-11	153.60	55.04	145.00	51.44	136.40	48.46	133.00	50.22	128.40	52.36	120.00	52.36
	-12	-13	147.40	54.56	140.20	51.70	130.80	49.58	126.60	50.98	123.60	52.72	120.00	52.72
	-15	-16	139.80	53.10	133.80	50.96	127.40	49.30	123.60	51.30	119.80	53.72	120.00	53.72
	-17	-18	132.80	51.36	126.40	49.90	122.40	49.12	118.60	51.04	116.00	53.38	120.00	53.38
	-20	-21	125.00	49.34	121.00	48.92	117.00	49.38	112.20	51.26	108.40	53.56	120.00	53.56
-22	-23	114.40	47.14	110.20	46.66	106.00	46.98	101.60	48.82	98.20	51.14	120.00	51.14	
-25	-26	99.00	43.76	94.60	43.14	90.20	43.24	86.40	44.98	83.60	47.36	120.00	47.36	
110	15	14	173.00	30.82	162.20	29.90	151.40	29.42	144.40	29.80	137.40	30.34	110.00	30.34
	13	12	173.00	31.84	162.20	30.88	151.40	30.38	144.40	30.78	137.40	31.32	110.00	31.32
	11	10	173.00	33.12	162.20	32.10	151.40	31.58	144.40	32.00	137.40	32.58	110.00	32.58
	9	8	173.00	34.78	162.20	33.72	151.40	33.16	144.40	33.60	137.40	34.20	110.00	34.20
	7	6	173.20	36.72	162.20	35.60	151.40	35.00	144.40	35.46	137.40	36.10	110.00	36.10
	5	4	172.60	38.42	161.60	37.24	150.80	36.62	144.20	37.16	137.40	37.88	110.00	37.88
	3	2	170.60	40.80	160.60	39.76	150.80	39.36	144.20	39.94	137.40	40.70	110.00	40.70
	0	-1	167.20	42.42	158.20	42.34	151.00	43.04	144.20	43.66	137.40	44.50	110.00	44.50
	-3	-4	163.00	44.82	154.20	44.70	148.40	45.36	144.40	46.86	137.40	48.68	110.00	48.68
	-5	-6	157.80	47.44	150.20	47.16	144.20	47.72	140.60	49.44	135.60	51.52	110.00	51.52
	-7	-8	153.40	49.12	146.00	49.30	140.20	50.40	135.60	51.78	131.00	53.48	110.00	53.48
	-10	-11	148.60	51.54	142.80	51.02	135.40	51.58	131.60	53.24	126.40	55.28	110.00	55.28
	-12	-13	142.40	51.80	136.80	51.06	129.60	51.28	125.80	52.94	121.00	54.96	110.00	54.96
	-15	-16	136.60	51.26	130.60	51.12	124.60	51.60	121.20	53.32	116.60	55.42	110.00	55.42
	-17	-18	129.40	49.98	124.40	49.80	119.40	50.32	116.60	52.24	111.60	54.58	110.00	54.58
	-20	-21	123.60	49.52	118.60	49.14	113.60	49.62	110.60	51.36	105.60	53.50	110.00	53.50
-22	-23	112.20	47.06	107.20	46.58	102.00	46.90	99.40	48.60	95.00	50.78	110.00	50.78	
-25	-26	96.00	43.20	90.80	42.56	85.40	42.62	83.40	44.20	79.60	46.44	110.00	46.44	
100	15	14	160.20	29.48	149.40	28.44	138.60	27.80	131.60	28.06	125.00	28.52	100.00	28.52
	13	12	160.20	30.56	149.40	29.48	138.60	28.82	131.60	29.10	125.00	29.56	100.00	29.56
	11	10	160.20	32.02	149.40	30.88	138.60	30.20	131.60	30.48	125.00	30.98	100.00	30.98
	9	8	160.20	33.64	149.40	32.44	138.60	31.72	131.60	32.02	125.00	32.54	100.00	32.54
	7	6	160.20	35.42	149.40	34.16	138.60	33.40	131.60	33.72	125.00	34.26	100.00	34.26
	5	4	160.20	36.38	149.40	35.08	138.60	34.30	131.60	34.62	125.00	35.18	100.00	35.18
	3	2	160.20	38.46	149.40	37.10	138.60	36.28	131.60	36.62	125.00	37.20	100.00	37.20
	0	-1	159.00	40.50	148.80	39.20	138.60	38.50	131.60	38.86	125.00	39.48	100.00	39.48
	-3	-4	155.20	42.08	146.80	41.20	138.60	41.00	131.60	41.38	125.00	42.04	100.00	42.04
	-5	-6	149.40	44.48	142.60	43.90	135.80	44.06	130.20	44.46	123.40	45.06	100.00	45.06
	-7	-8	145.00	45.78	138.80	45.34	132.60	45.66	127.40	47.56	121.00	48.26	100.00	48.26
	-10	-11	139.40	49.42	133.60	49.52	129.40	50.52	123.00	51.00	116.40	51.66	100.00	51.66
	-12	-13	133.80	50.30	128.80	50.64	124.20	51.92	118.00	52.40	111.80	53.10	100.00	53.10
	-15	-16	127.40	51.40	124.00	51.82	118.60	53.20	112.60	53.68	106.60	54.40	100.00	54.40
	-17	-18	122.40	50.94	118.40	50.92	114.20	51.80	108.00	52.30	102.80	52.98	100.00	52.98
	-20	-21	117.60	51.04	112.80	50.62	108.00	51.08	102.20	50.34	97.20	52.24	100.00	52.24
-22	-23	105.80	48.54	101.00	48.04	96.00	48.36	91.00	47.70	86.60	49.68	100.00	49.68	
-25	-26	89.20	44.58	84.00	43.90	79.00	43.96	74.80	43.42	71.20	45.52	100.00	45.52	
90	15	14	144.20	27.02	134.40	26.06	124.80	25.48	118.60	25.72	112.60	26.14	90.00	26.14
	13	12	144.20	27.96	134.40	26.98	124.80	26.38	118.60	26.62	112.60	27.		

1 Capacity table - H/R

AM440FXVAGR/TK

Heating

TC : Total Capacity, PI : Power Input

Combination, % (Capacity index)	Outdoor temperature (°C)		Indoor temperature (°C, DB)									
			16		18		20		22		24	
	DB	WB	TC kW	PI kW	TC kW	PI kW	TC kW	PI kW	TC kW	PI kW	TC kW	PI kW
80	15	14	128.20	24.58	119.60	23.70	110.80	23.18	105.40	23.40	100.00	23.76
	13	12	128.20	25.38	119.60	24.48	110.80	23.94	105.40	24.16	100.00	24.54
	11	10	128.20	26.08	119.60	25.14	110.80	24.60	105.40	24.82	100.00	25.22
	9	8	128.20	27.38	119.60	26.40	110.80	25.82	105.40	26.06	100.00	26.48
	7	6	128.20	28.74	119.60	27.72	110.80	27.10	105.40	27.36	100.00	27.80
	5	4	128.20	30.40	119.60	29.32	110.80	28.66	105.40	28.94	100.00	29.40
	3	2	128.20	31.48	119.60	30.36	110.80	29.68	105.40	29.96	100.00	30.44
	0	-1	128.20	33.90	119.60	32.70	110.80	31.98	105.40	32.28	100.00	32.80
	-3	-4	128.20	35.24	119.60	34.34	110.80	34.16	105.40	34.48	100.00	35.04
	-5	-6	124.60	35.84	118.20	35.64	110.80	36.14	105.40	36.48	100.00	37.06
	-7	-8	121.00	36.04	116.00	36.60	110.80	37.78	105.40	38.14	100.00	38.76
	-10	-11	115.80	37.06	112.60	37.68	107.20	38.86	101.80	39.22	96.60	39.86
	-12	-13	112.20	37.20	107.00	38.10	102.80	39.76	97.60	40.12	92.80	40.78
	-15	-16	105.80	38.48	101.80	39.06	98.00	40.38	93.80	39.84	89.00	40.48
	-17	-18	100.20	38.80	96.80	39.50	93.20	40.94	89.60	40.62	84.40	41.26
	-20	-21	94.40	39.08	91.40	39.92	88.60	41.54	83.60	39.70	80.20	40.34
-22	-23	85.00	36.94	81.80	37.62	78.80	39.04	74.40	37.32	71.20	38.02	
-25	-26	71.40	33.54	68.00	33.98	64.60	35.02	61.20	33.54	58.40	34.30	
70	15	14	112.20	21.54	104.60	20.78	97.00	20.32	92.20	20.50	87.60	20.84
	13	12	112.20	22.16	104.60	21.38	97.00	20.90	92.20	21.10	87.60	21.44
	11	10	112.20	22.76	104.60	21.96	97.00	21.46	92.20	21.66	87.60	22.02
	9	8	112.20	23.72	104.60	22.88	97.00	22.38	92.20	22.58	87.60	22.94
	7	6	112.20	24.82	104.60	23.94	97.00	23.42	92.20	23.64	87.60	24.02
	5	4	112.20	26.18	104.60	25.24	97.00	24.68	92.20	24.92	87.60	25.32
	3	2	112.20	27.16	104.60	26.20	97.00	25.62	92.20	25.86	87.60	26.26
	0	-1	112.20	29.14	104.60	28.10	97.00	27.48	92.20	27.74	87.60	28.18
	-3	-4	112.20	31.10	104.60	30.00	97.00	29.32	92.20	29.60	87.60	30.08
	-5	-6	109.60	32.30	103.40	31.50	97.00	31.18	92.20	31.46	87.60	31.98
	-7	-8	107.20	32.96	101.60	32.64	97.00	32.86	92.20	33.18	87.60	33.70
	-10	-11	104.60	33.54	100.20	33.92	97.00	34.64	92.20	34.96	87.60	35.52
	-12	-13	101.40	34.46	97.20	34.86	93.20	35.62	91.40	37.50	87.00	37.20
	-15	-16	98.40	35.08	94.60	35.92	91.80	37.48	87.20	37.84	83.00	38.44
	-17	-18	94.40	36.10	90.80	36.96	88.00	38.58	83.60	38.94	79.60	39.56
	-20	-21	89.60	36.16	87.80	37.04	85.20	38.64	81.00	39.00	77.00	39.64
-22	-23	80.60	32.54	78.60	34.74	75.80	36.14	71.60	36.28	67.60	36.74	
-25	-26	67.60	30.68	65.20	31.14	62.20	32.16	58.00	31.94	54.00	32.10	
60	15	14	96.00	18.50	89.60	17.86	83.20	17.46	79.00	17.62	75.00	17.90
	13	12	96.00	18.96	89.60	18.30	83.20	17.88	79.00	18.06	75.00	18.34
	11	10	96.00	19.44	89.60	18.76	83.20	18.34	79.00	18.52	75.00	18.82
	9	8	96.00	20.08	89.60	19.38	83.20	18.94	79.00	19.12	75.00	19.42
	7	6	96.00	20.94	89.60	20.20	83.20	19.76	79.00	19.94	75.00	20.26
	5	4	96.00	22.00	89.60	21.22	83.20	20.74	79.00	20.94	75.00	21.28
	3	2	96.00	22.88	89.60	22.06	83.20	21.58	79.00	21.78	75.00	22.12
	0	-1	96.00	24.44	89.60	23.56	83.20	23.04	79.00	23.26	75.00	23.64
	-3	-4	96.00	26.04	89.60	25.12	83.20	24.56	79.00	24.80	75.00	25.20
	-5	-6	95.80	27.74	89.40	26.80	83.20	26.26	79.00	26.50	75.00	26.92
	-7	-8	93.60	28.90	88.40	28.20	83.20	27.96	79.00	28.22	75.00	28.68
	-10	-11	90.80	29.80	87.00	29.52	83.20	29.74	79.00	30.02	75.00	30.50
	-12	-13	88.40	31.26	85.80	31.36	83.20	32.06	79.00	32.36	75.00	32.88
	-15	-16	86.80	33.30	84.60	33.88	83.20	35.12	79.00	35.46	75.00	36.02
	-17	-18	84.60	34.44	83.00	35.26	82.20	36.80	78.00	37.14	74.20	37.74
	-20	-21	81.40	34.92	79.80	35.76	79.00	37.32	75.00	37.68	71.40	38.28
-22	-23	72.40	32.40	70.60	33.04	69.40	34.34	65.40	34.44	61.80	34.86	
-25	-26	59.40	28.42	57.20	28.76	55.40	29.62	51.60	29.32	48.00	29.36	
50	15	14	80.00	15.46	74.60	14.94	69.40	14.62	65.80	14.92	62.60	15.34
	13	12	80.00	15.70	74.60	15.16	69.40	14.84	65.80	15.14	62.60	15.58
	11	10	80.00	16.06	74.60	15.50	69.40	15.18	65.80	15.48	62.60	15.94
	9	8	80.00	16.28	74.60	15.72	69.40	15.38	65.80	15.70	62.60	16.14
	7	6	80.00	16.82	74.60	16.24	69.40	15.90	65.80	16.22	62.60	16.70
	5	4	80.00	17.54	74.60	16.94	69.40	16.58	65.80	16.92	62.60	17.40
	3	2	80.00	18.32	74.60	17.68	69.40	17.32	65.80	17.66	62.60	18.18
	0	-1	80.00	19.40	74.60	18.72	69.40	18.34	65.80	18.70	62.60	19.24
	-3	-4	80.00	20.62	74.60	19.90	69.40	19.48	65.80	19.88	62.60	20.44
	-5	-6	80.00	22.28	74.60	21.52	69.40	21.06	65.80	21.48	62.60	22.10
	-7	-8	80.00	24.24	74.60	23.42	69.40	22.92	65.80	23.38	62.60	24.06
	-10	-11	80.00	25.76	74.60	24.88	69.40	24.36	65.80	24.84	62.60	25.56
	-12	-13	80.00	27.48	74.60	26.54	69.40	25.98	65.80	26.50	62.60	27.26
	-15	-16	80.00	29.44	74.60	28.42	69.40	27.84	65.80	28.38	62.60	29.20
	-17	-18	80.00	31.70	74.60	30.62	69.40	29.98	65.80	30.58	62.60	31.46
	-20	-21	80.00	34.36	74.60	33.16	69.40	32.48	65.80	33.12	62.60	34.08
-22	-23	69.40	31.08	64.20	29.86	59.20	29.06	55.80	29.42	52.40	30.08	
-25	-26	54.00	25.94	49.20	24.60	44.60	23.62	41.20	23.48	38.00	23.64	

1 Capacity table - H/R

AM460FXVAGR/TK

Cooling

TC : Total Capacity, PI : Power Input

Combination, % (Capacity index)	Outdoor temperature (°C, DB)	Indoor temperature (°C, WB)													
		14		16		18		19		20		22		24	
		TC kW	PI kW	TC kW	PI kW	TC kW	PI kW	TC kW	PI kW	TC kW	PI kW	TC kW	PI kW	TC kW	PI kW
130	10	115.88	16.50	138.23	19.22	161.43	21.99	171.93	23.12	183.96	24.68	197.72	26.35	214.90	26.43
	12	114.72	16.91	136.85	19.68	159.81	22.52	170.20	23.65	182.12	25.17	195.73	26.95	212.75	27.16
	14	113.35	17.48	135.23	20.33	157.93	23.26	168.20	24.39	179.97	25.91	193.42	27.77	210.23	27.93
	16	112.58	18.01	134.29	20.94	156.85	23.95	167.05	25.09	178.74	26.64	192.09	28.57	208.80	28.78
	18	111.24	19.18	132.68	22.27	154.95	25.48	165.03	26.63	176.57	28.22	189.78	30.28	206.28	29.48
	20	109.48	20.29	130.60	23.53	152.53	26.91	162.45	28.09	173.81	29.69	186.80	31.87	203.05	30.46
	21	107.94	21.95	128.76	25.40	150.38	29.03	160.15	30.25	171.35	31.91	184.16	34.23	200.17	31.35
	23	105.99	23.53	126.43	27.16	147.66	31.03	157.27	32.29	168.28	33.99	180.85	36.43	196.58	33.30
	25	104.26	25.34	124.36	29.22	145.24	33.34	154.68	34.64	165.49	36.38	177.87	38.95	193.35	35.09
	27	102.12	27.03	121.82	31.07	142.26	35.44	151.52	36.75	162.11	38.50	174.23	41.18	189.40	37.74
	29	99.98	28.58	119.26	32.78	139.30	37.35	148.35	38.66	158.74	40.42	170.61	43.13	185.45	40.20
	31	97.86	30.28	116.73	34.64	136.32	39.40	145.20	40.73	155.36	42.49	166.97	45.24	181.48	43.00
	33	96.49	31.62	115.11	36.07	134.43	40.97	143.15	42.28	153.18	44.02	164.64	46.71	177.17	45.44
	35	94.61	33.33	112.85	37.85	131.80	42.88	140.37	44.14	150.19	45.81	161.42	48.34	170.35	47.58
	37	92.00	35.52	109.75	40.20	128.19	45.45	136.51	46.70	146.08	48.37	156.98	50.83	165.67	49.88
	39	89.21	37.57	107.45	42.37	124.28	47.81	132.37	49.04	141.64	50.69	152.22	53.05	160.65	51.44
120	10	111.59	15.08	133.09	17.60	155.40	20.08	165.32	21.19	175.23	22.57	186.80	23.70	195.07	24.63
	12	111.59	15.46	133.09	18.05	155.40	20.61	165.32	21.72	175.23	23.08	186.80	24.31	195.07	25.36
	14	110.24	16.71	131.45	19.44	153.49	22.24	163.57	23.33	173.23	24.63	184.84	26.14	192.70	26.10
	16	108.87	17.32	129.84	20.16	151.61	23.05	162.30	24.14	170.97	25.41	182.25	27.00	190.63	26.80
	18	108.29	17.81	129.14	20.70	150.80	23.70	160.43	24.79	170.05	26.06	181.28	27.72	189.30	27.48
	20	106.73	18.77	127.30	21.79	148.65	24.92	158.13	26.02	167.62	27.31	178.68	29.06	186.60	28.46
	21	105.18	20.17	125.43	23.38	146.47	26.74	155.83	27.88	165.18	29.19	176.07	31.07	183.88	29.24
	23	103.43	21.63	123.36	25.04	144.05	28.62	153.25	29.80	162.42	31.13	173.15	33.13	180.82	30.70
	25	102.08	23.25	121.74	26.84	142.15	30.66	151.23	31.87	160.15	33.18	170.89	35.33	178.44	32.88
	27	100.32	24.97	119.65	28.78	139.72	32.85	148.65	34.08	157.27	35.40	167.97	37.68	175.38	35.08
	29	98.40	26.27	117.34	30.21	137.01	34.47	145.77	35.70	154.52	37.05	164.72	39.30	172.00	37.44
	31	96.45	27.69	115.03	31.78	134.32	36.18	142.90	37.43	151.46	38.78	161.46	41.02	168.60	39.93
	33	94.50	29.34	112.70	33.55	131.60	38.17	140.02	39.40	148.42	40.73	158.21	43.00	165.22	41.67
	35	92.57	30.74	110.40	35.05	128.91	39.81	137.15	41.05	145.36	42.33	154.97	44.55	161.81	43.49
	37	90.16	32.48	108.18	36.87	125.58	41.75	133.94	42.93	141.68	44.14	151.34	46.21	157.13	45.54
	39	88.86	34.87	105.61	39.44	123.01	44.59	130.72	45.77	137.81	46.96	146.82	48.95	153.26	47.15
110	10	98.24	14.10	117.30	16.46	137.84	18.91	146.63	19.96	155.71	21.30	173.46	23.37	181.82	24.38
	12	98.24	14.43	117.30	16.87	137.84	19.39	146.63	20.42	155.71	21.74	173.46	23.94	181.82	25.05
	14	98.24	14.88	117.30	17.36	137.84	19.97	146.63	21.02	155.71	22.32	173.46	24.64	181.82	25.86
	16	98.24	15.32	117.30	17.88	137.84	20.57	146.63	21.60	155.71	22.89	173.46	25.33	181.82	26.67
	18	98.24	15.77	117.30	18.38	137.84	21.15	146.63	22.19	155.71	23.46	173.46	26.02	181.82	27.45
	20	98.24	16.39	117.30	19.10	137.84	21.99	146.63	23.02	155.71	24.28	172.39	26.80	181.82	28.54
	21	98.24	17.72	117.30	20.58	137.84	23.70	146.63	24.76	155.71	26.02	170.66	28.21	180.70	29.15
	23	98.24	19.18	117.30	22.25	137.84	25.61	146.63	26.71	155.71	28.01	167.70	29.93	177.52	30.41
	25	98.24	21.06	117.30	24.39	137.84	28.05	146.63	29.20	154.68	30.37	164.87	32.12	174.60	32.31
	27	98.24	22.56	117.30	26.07	137.84	29.97	146.63	31.15	152.67	31.91	161.58	33.69	172.31	34.71
	29	96.71	24.23	115.46	27.96	135.66	32.11	144.33	33.31	150.08	33.99	158.70	35.82	169.40	36.46
	31	95.15	25.48	113.62	29.32	133.51	33.66	142.03	34.85	147.20	35.38	155.94	37.29	166.14	38.82
	33	93.42	27.00	111.55	31.01	131.07	35.53	139.45	36.75	144.33	37.16	152.91	39.08	162.91	40.33
	35	91.69	28.57	109.48	32.72	128.64	37.44	136.85	38.66	141.45	38.98	149.85	40.87	159.66	42.28
	37	89.77	29.89	107.18	34.14	125.93	39.00	133.98	40.21	138.58	40.46	146.81	42.32	156.40	44.18
	39	88.36	31.67	105.35	35.99	123.39	41.02	131.11	42.19	134.59	42.28	142.98	43.99	152.64	45.70
100	10	87.40	13.09	104.08	15.26	121.33	17.40	128.80	18.33	136.85	19.47	152.38	21.46	167.90	23.53
	12	87.40	13.45	104.08	15.66	121.33	17.88	128.80	18.79	136.85	19.95	152.38	22.03	167.90	24.23
	14	87.40	13.95	104.08	16.25	121.33	18.54	128.80	19.47	136.85	20.69	152.38	22.84	167.90	25.20
	16	87.40	14.43	104.08	16.79	121.33	19.16	128.80	20.09	136.85	21.30	152.38	23.55	167.90	26.07
	18	87.40	14.91	104.08	17.32	121.33	19.79	128.80	20.70	136.85	21.91	152.38	24.27	167.90	26.95
	20	87.40	15.64	104.08	18.16	121.33	20.74	128.80	21.67	136.85	22.86	152.38	25.37	167.90	28.22
	21	87.40	16.94	104.08	19.63	121.33	22.41	128.80	23.37	136.85	24.59	152.38	27.32	166.18	29.03
	23	87.40	18.05	104.08	20.89	121.33	23.86	128.80	24.81	136.85	26.05	152.38	28.95	163.60	30.13
	25	87.40	19.43	104.08	22.44	121.33	25.61	128.80	26.62	136.85	27.86	152.38	30.98	161.00	31.50
	27	87.40	20.77	104.08	23.94	121.33	27.29	128.80	28.30	136.85	29.59	152.38	32.86	158.70	33.20
	29	87.40	22.20	104.08	25.54	121.33	29.11	128.80	30.13	136.85	31.42	152.38	34.85	156.40	34.73
	31	87.40	23.79	104.08	27.32	121.33	31.10	128.80	32.15	136.85	33.45	150.65	36.63	154.10	36.34
	33	87.40	25.41	104.08	29.11	121.33	33.09	128.80	33.46	136.85	35.45	147.50	37.93	150.95	38.04
	35	87.40	27.61	104.08	31.55	121.33	35.82	128.80	34.15	135.32	37.81	144.41	39.96	147.27	39.40
	37	87.40	29.59	104.08	33.70	120.47	37.92	126.12	36.88	132.56	39.35	139.26	40.81	142.03	41.34
	39	87.40	32.24	104.08	36.55	119.79	40.16	123.66	39.61	128.92	40.69	133.94	41.64	136.54	42.17
90	10	79.77	11.39	95.02	13.29	111.44	15.24	117.30	15.90	124.93	16.91	139.35	18.70	153.67	20.42
	12	79.77	11.64	95.02	13.57	111.44	15.57	117.30	16.23	124.93	17.27	139.35	19.11	153.67	20.94
	14	79.77	11.95	95.02	13.93	111.44	15.98	117.30	16.66	124.93	17.72	139.35	19.60	153.67	21.55
	16	79.77	12.39	95.02	14.42	111.44	16.55	117.30	17.20	124.93	18.29	139.35	20.27	153.67	22.35
	18	79.77	12.77	95.02	14.87	111.44	17.08	117.30	17.72	124.93	18.79	139.35	20.86	153.67	23.05
	20	79.77	13.38	95.02	15.56	111.44	17.88	117.30	18.50	124.93	19.59	139.35	21.78	153.67	24.11
	21	79.77	14.10	95.02	16.34	111.44	18.78	117.30	19.43	124.93	20.50	139.35	22.84	153.67	24.84
	23	79.77	14.89	95.02	17.25	111.44	19.83	117.30	20.48	124.93	21.55	139.35	24.02	153.67	26.09
	25	79.77	15.81	95.02	18.29	111.44	20.98	117.30	21.63	124.93	22.75	139.35	25.33	153.67	27.44
	27	79.77	16.90	95.02	19.51	111.44	22.39	117.30	23.05	124.93	24.16	139.35	26.91	153.67	29.27
	29	79.77	18.09	95.02	20.85	111.44	23.90	117.30	24.56	124.93					

1 Capacity table - H/R

AM460FXVAGR/TK

Cooling

TC : Total Capacity, PI : Power Input

Combination, % (Capacity index)	Outdoor temperature (°C, DB)	Indoor temperature (°C, WB)													
		14		16		18		19		20		22		24	
		TC kW	PI kW	TC kW	PI kW	TC kW	PI kW	TC kW	PI kW	TC kW	PI kW	TC kW	PI kW	TC kW	PI kW
80	29	72.02	14.44	85.57	16.62	99.67	18.94	104.37	19.38	111.67	20.39	124.51	22.68	137.76	25.20
	31	72.02	15.40	85.57	17.69	99.67	20.13	104.37	20.57	111.67	21.59	124.51	23.99	137.76	26.67
	33	72.02	16.46	85.57	18.86	99.67	21.45	104.37	21.87	111.67	22.92	124.51	25.41	137.76	28.26
	35	72.02	17.67	85.57	20.20	99.67	22.93	104.37	23.34	111.67	24.42	124.51	27.03	137.76	30.04
	37	72.02	18.90	85.57	21.54	99.67	24.43	104.37	24.83	111.67	25.90	124.51	28.61	137.76	31.78
	39	72.02	20.69	85.57	23.53	99.67	26.66	104.37	27.03	111.67	28.16	124.51	30.98	137.76	34.39
	10	64.01	8.05	75.89	9.34	87.78	10.55	91.43	11.02	98.47	11.79	109.44	12.91	122.51	14.11
70	12	64.01	8.30	75.89	9.62	87.78	10.90	91.43	11.23	98.47	12.14	109.44	13.32	122.51	14.60
	14	64.01	8.50	75.89	9.86	87.78	11.15	91.43	11.46	98.47	12.39	109.44	13.64	122.51	14.99
	16	64.01	8.89	75.89	10.30	87.78	11.67	91.43	11.83	98.47	12.88	109.44	14.23	122.51	15.68
	18	64.01	9.22	75.89	10.67	87.78	12.10	91.43	12.26	98.47	13.31	109.44	14.75	122.51	16.28
	20	64.01	9.59	75.89	11.10	87.78	12.58	91.43	12.71	98.47	13.79	109.44	15.28	122.51	16.92
	21	64.01	9.82	75.89	11.35	87.78	12.87	91.43	12.99	98.47	14.08	109.44	15.61	122.51	17.31
	23	64.01	10.27	75.89	11.87	87.78	13.44	91.43	13.63	98.47	14.67	109.44	16.27	122.51	18.05
	25	64.01	10.67	75.89	12.30	87.78	13.92	91.43	14.20	98.47	15.12	109.44	16.80	122.51	18.67
	27	64.01	11.27	75.89	12.98	87.78	14.68	91.43	14.96	98.47	15.91	109.44	17.64	122.51	19.64
	29	64.01	11.72	75.89	13.47	87.78	15.23	91.43	15.84	98.47	16.41	109.44	18.20	122.51	20.28
	31	64.01	12.43	75.89	14.23	87.78	16.09	91.43	16.80	98.47	17.28	109.44	19.13	122.51	21.32
	33	64.01	13.28	75.89	15.19	87.78	17.15	91.43	17.72	98.47	18.35	109.44	20.28	122.51	22.58
	35	64.01	14.27	75.89	16.27	87.78	18.33	91.43	18.95	98.47	19.56	109.44	21.57	122.51	24.02
37	64.01	15.59	75.89	17.72	87.78	19.97	91.43	20.16	98.47	21.20	109.44	23.33	122.51	25.95	
39	64.01	16.95	75.89	19.21	87.78	21.61	91.43	21.93	98.47	22.86	109.44	25.09	122.51	27.90	
60	10	55.73	6.81	65.93	7.89	76.13	8.92	78.50	9.16	85.25	9.92	94.96	10.91	106.75	11.91
	12	55.73	7.01	65.93	8.12	76.13	9.17	78.50	9.37	85.25	10.19	94.96	11.23	106.75	12.30
	14	55.73	7.21	65.93	8.33	76.13	9.41	78.50	9.59	85.25	10.41	94.96	11.51	106.75	12.63
	16	55.73	7.48	65.93	8.65	76.13	9.79	78.50	9.88	85.25	10.79	94.96	11.95	106.75	13.15
	18	55.73	7.77	65.93	8.99	76.13	10.16	78.50	10.27	85.25	11.16	94.96	12.39	106.75	13.67
	20	55.73	8.09	65.93	9.33	76.13	10.56	78.50	10.60	85.25	11.56	94.96	12.83	106.75	14.21
	21	55.73	8.28	65.93	9.53	76.13	10.79	78.50	10.87	85.25	11.79	94.96	13.10	106.75	14.50
	23	55.73	8.69	65.93	10.01	76.13	11.32	78.50	11.43	85.25	12.34	94.96	13.71	106.75	15.21
	25	55.73	9.05	65.93	10.43	76.13	11.79	78.50	11.91	85.25	12.78	94.96	14.22	106.75	15.78
	27	55.73	9.53	65.93	10.95	76.13	12.36	78.50	12.47	85.25	13.35	94.96	14.86	106.75	16.52
	29	55.73	9.97	65.93	11.43	76.13	12.91	78.50	13.14	85.25	13.89	94.96	15.42	106.75	17.17
	31	55.73	10.59	65.93	12.11	76.13	13.66	78.50	13.93	85.25	14.65	94.96	16.25	106.75	18.09
	33	55.73	11.23	65.93	12.80	76.13	14.43	78.50	14.62	85.25	15.42	94.96	17.09	106.75	19.01
35	55.73	12.07	65.93	13.74	76.13	15.46	78.50	15.66	85.25	16.45	94.96	18.20	106.75	20.24	
37	55.73	13.06	65.93	14.82	76.13	16.66	78.50	16.65	85.25	17.65	94.96	19.48	106.75	21.66	
39	55.73	14.25	65.93	16.13	76.13	18.11	78.50	18.13	85.25	19.12	94.96	21.03	106.75	23.34	
50	10	47.19	5.61	55.73	6.48	64.24	7.31	65.55	7.40	72.11	8.12	80.62	8.99	91.12	9.82
	12	47.19	5.77	55.73	6.65	64.24	7.51	65.55	7.59	72.11	8.34	80.62	9.25	91.12	10.13
	14	47.19	5.93	55.73	6.84	64.24	7.71	65.55	7.79	72.11	8.55	80.62	9.49	91.12	10.41
	16	47.19	6.10	55.73	7.05	64.24	7.96	65.55	8.03	72.11	8.79	80.62	9.78	91.12	10.77
	18	47.19	6.37	55.73	7.35	64.24	8.30	65.55	8.35	72.11	9.14	80.62	10.17	91.12	11.23
	20	47.19	6.61	55.73	7.63	64.24	8.62	65.55	8.59	72.11	9.45	80.62	10.53	91.12	11.64
	21	47.19	6.76	55.73	7.79	64.24	8.79	65.55	8.82	72.11	9.62	80.62	10.73	91.12	11.88
	23	47.19	7.15	55.73	8.22	64.24	9.27	65.55	9.30	72.11	10.12	80.62	11.29	91.12	12.54
	25	47.19	7.47	55.73	8.58	64.24	9.69	65.55	9.69	72.11	10.52	80.62	11.75	91.12	13.05
	27	47.19	7.83	55.73	8.95	64.24	10.10	65.55	10.09	72.11	10.93	80.62	12.22	91.12	13.57
	29	47.19	8.23	55.73	9.42	64.24	10.61	65.55	10.60	72.11	11.44	80.62	12.78	91.12	14.21
	31	47.19	8.75	55.73	10.00	64.24	11.27	65.55	11.20	72.11	12.11	80.62	13.49	91.12	15.00
	33	47.19	9.22	55.73	10.49	64.24	11.80	65.55	11.72	72.11	12.63	80.62	14.05	91.12	15.64
35	47.19	9.93	55.73	11.27	64.24	12.67	65.55	12.58	72.11	13.50	80.62	15.00	91.12	16.69	
37	47.19	10.61	55.73	12.02	64.24	13.49	65.55	13.37	72.11	14.33	80.62	15.87	91.12	17.65	
39	47.19	11.63	55.73	13.13	64.24	14.72	65.55	14.56	72.11	15.58	80.62	17.20	91.12	19.11	

1 Capacity table - H/R

AM460FXVAGR/TK

Heating

TC : Total Capacity, PI : Power Input

Combination, % (Capacity index)	Outdoor temperature (°C)		Indoor temperature (°C, DB)									
			16		18		20		22		24	
			TC	PI	TC	PI	TC	PI	TC	PI	TC	PI
	DB	WB	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW
130	15	14	198.70	32.77	187.10	31.91	175.60	31.56	168.20	32.10	160.60	32.80
	13	12	198.20	33.55	187.00	32.72	175.60	32.41	168.20	32.95	160.60	33.66
	11	10	198.50	34.49	187.00	33.63	175.60	33.28	168.20	33.83	160.60	34.57
	9	8	196.10	35.67	185.50	35.00	175.60	34.92	168.20	35.51	160.60	36.29
	7	6	191.60	37.01	183.60	36.69	175.60	37.00	168.20	37.63	160.60	38.45
	5	4	188.20	38.81	179.80	38.34	171.40	38.52	166.80	40.02	158.80	41.82
	3	2	184.10	41.24	174.80	40.29	167.90	39.97	162.30	41.30	155.30	42.92
	0	-1	179.50	45.74	170.90	44.30	163.40	43.55	157.70	45.11	152.00	46.97
	-3	-4	173.90	49.89	165.90	48.48	158.50	47.79	153.20	49.11	148.00	50.72
	-5	-6	168.70	51.49	160.80	50.25	154.40	49.82	148.70	51.23	143.70	52.96
	-7	-8	163.80	52.05	157.00	51.08	149.90	50.95	144.90	52.28	139.70	53.94
	-10	-11	157.60	51.04	151.50	50.76	146.30	51.35	141.10	52.61	135.80	54.20
	-12	-13	152.30	50.49	147.00	50.37	141.50	51.15	138.00	52.96	132.90	55.18
	-15	-16	146.20	49.04	141.70	49.12	137.20	50.10	133.50	51.82	129.80	53.90
	-17	-18	138.50	47.31	135.60	47.94	132.90	49.50	129.60	51.85	126.60	54.64
	-20	-21	132.00	46.34	130.10	47.24	128.20	49.07	124.50	50.60	123.70	52.48
-22	-23	122.80	44.97	120.50	45.78	118.40	47.48	114.90	48.98	111.50	50.95	
-25	-26	108.60	42.48	105.90	43.11	103.10	44.59	100.20	46.06	97.00	48.15	
120	15	14	188.30	32.11	176.70	31.17	165.20	30.70	157.90	31.19	150.60	31.82
	13	12	188.50	33.09	176.80	32.11	165.20	31.63	157.90	32.13	150.60	32.77
	11	10	187.90	34.17	176.60	33.20	165.20	32.73	157.90	33.24	150.60	33.93
	9	8	187.90	35.87	176.70	34.85	165.20	34.37	157.90	34.89	150.60	35.62
	7	6	188.20	37.94	176.70	36.85	165.20	36.33	157.90	36.89	150.60	37.64
	5	4	188.10	40.37	176.70	39.23	165.30	38.69	158.00	39.28	150.60	40.06
	3	2	184.50	43.03	174.70	42.10	164.80	41.87	157.60	42.57	150.60	43.50
	0	-1	182.20	46.92	172.60	45.47	162.80	44.73	158.30	46.45	151.10	48.53
	-3	-4	178.50	50.13	168.90	48.05	159.70	46.65	155.90	48.60	149.10	50.95
	-5	-6	173.60	53.07	164.60	50.17	156.50	47.90	151.60	49.57	146.60	51.58
	-7	-8	168.20	54.65	160.20	51.22	151.90	48.40	147.50	49.94	142.20	51.86
	-10	-11	162.80	56.18	154.70	52.52	146.40	49.47	142.70	51.27	137.80	53.46
	-12	-13	156.30	55.70	148.70	52.79	140.20	50.61	135.70	52.05	131.80	53.82
	-15	-16	149.10	54.21	142.70	52.02	135.90	50.33	132.00	52.37	127.90	54.84
	-17	-18	141.60	52.44	134.80	50.95	130.60	50.14	126.50	52.12	123.00	54.51
	-20	-21	133.90	50.37	129.70	49.96	125.30	50.41	120.10	52.33	116.20	54.68
-22	-23	124.80	48.93	120.50	48.47	116.00	48.85	111.20	50.75	107.50	53.17	
-25	-26	110.70	46.36	106.10	45.81	101.50	46.02	97.20	47.87	94.00	50.40	
110	15	14	180.90	31.47	169.50	30.53	158.30	30.03	151.00	30.42	143.70	30.97
	13	12	180.90	32.50	169.50	31.52	158.30	31.01	151.00	31.43	143.70	31.98
	11	10	180.90	33.82	169.50	32.77	158.30	32.25	151.00	32.68	143.70	33.25
	9	8	180.90	35.51	169.50	34.42	158.30	33.86	151.00	34.30	143.70	34.92
	7	6	181.00	37.50	169.50	36.34	158.30	35.74	151.00	36.21	143.70	36.85
	5	4	180.50	39.23	169.00	38.02	157.60	37.39	150.70	37.94	143.70	38.68
	3	2	178.30	41.66	167.90	40.60	157.80	40.18	150.70	40.77	143.70	41.55
	0	-1	174.80	43.31	165.30	43.23	157.90	43.94	150.70	44.57	143.70	45.43
	-3	-4	170.50	45.75	162.90	45.63	156.00	46.30	150.20	47.83	143.70	49.70
	-5	-6	166.50	48.44	159.30	48.16	152.90	48.72	147.50	50.48	142.40	52.60
	-7	-8	161.10	50.14	155.00	50.33	148.70	51.46	143.80	52.87	138.90	54.60
	-10	-11	156.10	52.63	149.80	52.09	142.90	52.65	138.80	54.36	133.40	56.44
	-12	-13	149.40	52.88	143.60	52.13	136.60	52.36	132.70	54.05	127.70	56.12
	-15	-16	143.30	52.33	137.10	52.20	130.90	52.68	127.20	54.44	122.50	56.59
	-17	-18	135.90	51.03	130.60	50.84	125.30	51.38	122.50	53.34	117.20	55.71
	-20	-21	130.20	50.56	124.90	50.17	119.60	50.65	116.50	52.44	111.40	54.63
-22	-23	120.70	48.91	115.40	48.47	110.00	48.85	107.30	50.62	102.30	52.87	
-25	-26	106.00	45.94	100.60	45.38	95.10	45.57	92.70	47.26	88.40	49.62	
100	15	14	167.50	30.10	156.10	29.04	144.90	28.38	137.60	28.65	130.70	29.12
	13	12	167.50	31.20	156.10	30.10	144.90	29.43	137.60	29.71	130.70	30.18
	11	10	167.50	32.69	156.10	31.54	144.90	30.84	137.60	31.12	130.70	31.63
	9	8	167.50	34.34	156.10	33.12	144.90	32.38	137.60	32.69	130.70	33.21
	7	6	167.50	36.15	156.10	34.88	144.90	34.10	137.60	34.42	130.70	34.97
	5	4	167.50	37.13	156.10	35.82	144.90	35.03	137.60	35.35	130.70	35.91
	3	2	167.50	39.27	156.10	37.87	144.90	37.04	137.60	37.39	130.70	37.98
	0	-1	166.30	41.35	155.60	40.02	144.90	39.31	137.60	39.67	130.70	40.30
	-3	-4	162.20	42.96	153.60	42.06	144.90	41.86	137.60	42.25	130.70	42.92
	-5	-6	157.10	45.40	149.90	44.81	142.70	44.97	136.90	45.39	129.70	46.01
	-7	-8	152.30	46.73	145.80	46.29	139.30	46.63	133.90	48.56	127.10	49.27
	-10	-11	146.30	50.45	140.40	50.56	135.90	51.58	129.10	52.06	122.40	52.75
	-12	-13	140.50	51.35	135.40	51.70	130.50	53.00	124.00	53.50	117.30	54.21
	-15	-16	133.70	52.48	130.20	52.91	124.50	54.32	118.30	54.82	111.90	55.54
	-17	-18	127.40	52.01	123.20	51.98	118.90	52.90	112.40	53.39	107.00	54.09
	-20	-21	122.40	52.10	117.40	51.69	112.40	52.14	106.30	51.39	101.20	53.34
-22	-23	112.70	50.51	107.70	50.06	102.40	50.44	97.10	49.75	92.30	51.80	
-25	-26	97.80	47.57	92.40	46.99	87.30	47.20	82.60	46.61	78.60	48.86	
90	15	14	150.70	27.59	140.60	26.61	130.40	26.02	123.90	26.26	117.70	26.69
	13	12	150.70	28.54	140.60	27.55	130.40	26.93	123.90	27.17	117.70	27.62
	11	10	150.70	29.66	140.60	28.61	130.40	27.98	123.90	28.23	117.70	28.69
	9	8	150.70	31.13	140.60	30.03	130.40	29.36	123.90	29.64	117.70	30.13
	7	6	150.70	32.74	140.60	31.59	130.40	30.89	123.90	31.17	117.70	31.67
	5	4	150.70	34.07	140.60	32.86	130.40	32.14	123.90	32.45	117.70	32.96
	3	2	150.70	35.70	140.60	34.44	130.40	33.67	123.90	33.99	117.70	34.53
	0	-1	150.70	38.13	140.60	36.77	130.40	35.97	123.90	36.30	117.70	36.88
	-3	-4	150.70	40.68	140.60	39.23	130.40	38.36	123.90	38.72	117.70	39.35
	-5	-6	148.70	41.66	139.80	41.28	130.40	41.63	123.90	42.02	117.70	42.69
	-7	-8	146.40	42.36	136.90	43.16	130.40	44.81	123.90	45.23	117.70	45.95
	-10	-11	139.90	43.04	132.30	45.34	126.80	48.41	122.40	45.58	115.30	46.32
	-12	-13	132.10	43.81	125.20	46.29	121.60	49.62	115.50	46.37	109.70	47.12
	-15	-16	124.60	44.92	120.50	47.11	115.90	50.09	108.90	45.43	103.40	46.17
	-17	-18	117.80	45.59	114.50	47.75	109.60	50.87	104.50	45.54	98.30	46.25
	-20	-21	111.40	46.42	108.40	48.33	104.50	51.27	97.90	46.41	92.40	46.05
-22	-23	102.30	44.76	99.10	46.52	94.90	49.28	89.10	44.63	84.20	44.44	
-25	-26	88.10	41.71	84.60	43.21	80.30	45.57	75.50	41.33	71.10	41.38	

1 Capacity table - H/R

AM460FXVAGR/TK

Heating

TC : Total Capacity, PI : Power Input

Combination, % (Capacity index)	Outdoor temperature (°C)		Indoor temperature (°C, DB)										
			16		18		20		22		24		
			TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	
	DB	WB	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	
80	15	14	133.90	25.09	125.00	24.19	115.80	23.67	110.10	23.88	104.60	24.26	
	13	12	133.90	25.91	125.00	24.98	115.80	24.43	110.10	24.66	104.60	25.05	
	11	10	133.90	26.62	125.00	25.67	115.80	25.12	110.10	25.35	104.60	25.75	
	9	8	133.90	27.95	125.00	26.96	115.80	26.35	110.10	26.61	104.60	27.04	
	7	6	133.90	29.35	125.00	28.30	115.80	27.67	110.10	27.94	104.60	28.38	
	5	4	133.90	31.04	125.00	29.94	115.80	29.27	110.10	29.55	104.60	30.02	
	3	2	133.90	32.14	125.00	31.00	115.80	30.30	110.10	30.60	104.60	31.08	
	0	-1	133.90	34.61	125.00	33.39	115.80	32.65	110.10	32.96	104.60	33.48	
	-3	-4	133.90	35.98	125.00	35.07	115.80	34.88	110.10	35.20	104.60	35.78	
	-5	-6	130.30	36.60	123.50	36.38	115.80	36.89	110.10	37.24	104.60	37.85	
	-7	-8	126.50	36.80	121.20	37.36	115.80	38.57	110.10	38.93	104.60	39.56	
	-10	-11	121.10	37.83	117.70	38.46	112.00	39.67	106.50	40.05	101.10	40.69	
	-12	-13	116.10	37.98	110.70	38.89	106.40	40.60	101.00	40.96	96.00	41.63	
	-15	-16	109.50	39.28	105.50	39.87	101.40	41.23	97.10	40.68	92.10	41.34	
	-17	-18	103.70	39.62	100.20	40.33	96.60	41.81	92.80	41.47	87.40	42.13	
	-20	-21	98.20	39.90	95.10	40.76	92.10	42.41	87.00	40.53	83.50	41.19	
	-22	-23	90.50	38.47	87.10	39.21	84.00	40.74	79.40	38.96	76.00	39.69	
	-25	-26	78.30	35.85	74.80	36.43	71.30	37.67	67.60	36.07	64.60	36.89	
	70	15	14	117.30	21.99	109.30	21.21	101.50	20.74	96.30	20.93	91.60	21.28
		13	12	117.30	22.62	109.30	21.83	101.50	21.35	96.30	21.55	91.60	21.90
11		10	117.30	23.24	109.30	22.42	101.50	21.91	96.30	22.11	91.60	22.47	
9		8	117.30	24.22	109.30	23.36	101.50	22.85	96.30	23.05	91.60	23.43	
7		6	117.30	25.35	109.30	24.45	101.50	23.91	96.30	24.14	91.60	24.51	
5		4	117.30	26.73	109.30	25.78	101.50	25.20	96.30	25.44	91.60	25.84	
3		2	117.30	27.72	109.30	26.74	101.50	26.15	96.30	26.39	91.60	26.81	
0		-1	117.30	29.75	109.30	28.69	101.50	28.06	96.30	28.33	91.60	28.77	
-3		-4	117.30	31.75	109.30	30.62	101.50	29.94	96.30	30.22	91.60	30.72	
-5		-6	115.20	32.99	108.30	32.15	101.50	31.83	96.30	32.13	91.60	32.65	
-7		-8	113.20	33.66	107.20	33.32	101.50	33.55	96.30	33.87	91.60	34.41	
-10		-11	110.90	34.25	105.50	34.62	101.50	35.36	96.30	35.70	91.60	36.26	
-12		-13	107.10	35.19	102.60	35.59	98.40	36.37	94.90	38.29	90.90	37.98	
-15		-16	102.80	35.82	98.90	36.68	96.10	38.26	91.20	38.64	86.70	39.24	
-17		-18	99.20	36.85	95.40	37.74	92.40	39.39	87.80	39.75	83.60	40.40	
-20		-21	93.60	36.92	91.90	37.82	89.20	39.46	84.70	39.82	80.50	40.46	
-22		-23	86.10	33.95	84.10	36.23	81.30	37.73	76.80	37.92	72.60	38.47	
-25		-26	74.60	32.82	72.20	33.41	69.10	34.64	64.60	34.51	60.60	34.83	
60		15	14	100.40	18.89	93.60	18.23	87.00	17.83	82.50	17.99	78.50	18.27
		13	12	100.40	19.36	93.60	18.67	87.00	18.26	82.50	18.43	78.50	18.73
	11	10	100.40	19.86	93.60	19.16	87.00	18.73	82.50	18.90	78.50	19.21	
	9	8	100.40	20.50	93.60	19.79	87.00	19.33	82.50	19.52	78.50	19.83	
	7	6	100.40	21.37	93.60	20.62	87.00	20.16	82.50	20.35	78.50	20.69	
	5	4	100.40	22.46	93.60	21.67	87.00	21.17	82.50	21.37	78.50	21.72	
	3	2	100.40	23.36	93.60	22.53	87.00	22.03	82.50	22.23	78.50	22.58	
	0	-1	100.40	24.96	93.60	24.06	87.00	23.52	82.50	23.75	78.50	24.14	
	-3	-4	100.40	26.58	93.60	25.64	87.00	25.08	82.50	25.32	78.50	25.72	
	-5	-6	100.10	28.33	93.50	27.36	87.00	26.81	82.50	27.05	78.50	27.48	
	-7	-8	98.00	29.51	93.00	28.80	87.00	28.54	82.50	28.81	78.50	29.28	
	-10	-11	96.00	30.42	91.50	30.14	87.00	30.37	82.50	30.65	78.50	31.13	
	-12	-13	93.80	31.91	90.10	32.02	87.00	32.73	82.50	33.04	78.50	33.56	
	-15	-16	91.60	33.99	88.90	34.58	87.00	35.86	82.50	36.19	78.50	36.77	
	-17	-18	89.50	35.16	87.30	36.01	85.90	37.56	81.60	37.91	77.50	38.53	
	-20	-21	86.90	35.66	84.70	36.52	83.50	38.10	79.30	38.46	75.30	39.08	
	-22	-23	79.20	33.84	76.90	34.56	75.30	35.97	71.10	36.12	67.30	36.61	
	-25	-26	67.50	30.63	64.80	31.12	62.70	32.17	58.60	32.00	54.80	32.20	
	50	15	14	83.60	15.79	77.90	15.25	72.50	14.93	68.90	15.22	65.50	15.67
		13	12	83.60	16.03	77.90	15.48	72.50	15.16	68.90	15.45	65.50	15.91
11		10	83.60	16.39	77.90	15.83	72.50	15.51	68.90	15.80	65.50	16.27	
9		8	83.60	16.62	77.90	16.04	72.50	15.71	68.90	16.03	65.50	16.49	
7		6	83.60	17.17	77.90	16.58	72.50	16.23	68.90	16.57	65.50	17.05	
5		4	83.60	17.91	77.90	17.29	72.50	16.93	68.90	17.28	65.50	17.76	
3		2	83.60	18.70	77.90	18.06	72.50	17.68	68.90	18.03	65.50	18.55	
0		-1	83.60	19.80	77.90	19.12	72.50	18.73	68.90	19.09	65.50	19.64	
-3		-4	83.60	21.05	77.90	20.31	72.50	19.90	68.90	20.30	65.50	20.88	
-5		-6	83.60	22.74	77.90	21.96	72.50	21.51	68.90	21.94	65.50	22.57	
-7		-8	83.60	24.76	77.90	23.91	72.50	23.40	68.90	23.87	65.50	24.57	
-10		-11	83.60	26.30	77.90	25.40	72.50	24.86	68.90	25.36	65.50	26.10	
-12		-13	83.60	28.06	77.90	27.09	72.50	26.53	68.90	27.05	65.50	27.83	
-15		-16	83.60	30.06	77.90	29.01	72.50	28.42	68.90	28.97	65.50	29.82	
-17		-18	83.60	32.37	77.90	31.25	72.50	30.61	68.90	31.21	65.50	32.11	
-20		-21	83.60	35.08	77.90	33.86	72.50	33.16	68.90	33.82	65.50	34.80	
-22		-23	74.70	32.64	69.30	31.41	64.00	30.63	60.50	31.05	57.00	31.82	
-25		-26	61.00	28.41	56.00	27.10	50.90	26.17	47.40	26.18	44.00	26.54	

1 Capacity table - H/R

AM480FXVAGR/TK

Cooling

TC : Total Capacity, PI : Power Input

Combination, % (Capacity index)	Outdoor temperature (°C, DB)	Indoor temperature (°C, WB)													
		14		16		18		19		20		22		24	
		TC kW	PI kW	TC kW	PI kW	TC kW	PI kW	TC kW	PI kW	TC kW	PI kW	TC kW	PI kW	TC kW	PI kW
130	10	121.64	16.74	145.10	19.50	169.46	22.31	180.47	23.45	193.10	25.04	207.54	26.74	225.58	26.82
	12	120.42	17.15	143.65	19.97	167.75	22.85	178.66	23.99	191.17	25.54	205.46	27.34	223.32	27.56
	14	118.98	17.73	141.94	20.63	165.78	23.60	176.55	24.74	188.91	26.29	203.03	28.18	220.68	28.34
	16	118.17	18.27	140.97	21.25	164.64	24.30	175.35	25.46	187.62	27.03	201.64	28.98	219.17	29.20
	18	116.76	19.46	139.28	22.59	162.65	25.85	173.23	27.02	185.35	28.63	199.21	30.72	216.53	29.92
	20	114.92	20.59	137.09	23.87	160.11	27.30	170.52	28.50	182.45	30.13	196.08	32.33	213.14	30.91
	21	113.30	22.27	135.15	25.77	157.85	29.46	168.10	30.70	179.86	32.38	193.31	34.73	210.12	31.81
	23	111.26	23.87	132.72	27.56	155.00	31.49	165.08	32.77	176.64	34.49	189.84	36.97	206.35	33.79
	25	109.44	25.72	130.54	29.64	152.46	33.83	162.37	35.15	173.72	36.91	186.71	39.52	202.95	35.61
	27	107.19	27.42	127.87	31.53	149.33	35.95	159.04	37.29	170.17	39.07	182.89	41.78	198.81	38.30
	29	104.95	29.00	125.19	33.26	146.22	37.89	155.72	39.23	166.63	41.02	179.08	43.76	194.66	40.79
	31	102.72	30.72	122.53	35.15	143.10	39.98	152.41	41.33	163.08	43.12	175.26	45.90	190.50	43.63
	33	101.28	32.08	120.82	36.60	141.11	41.57	150.27	42.90	160.79	44.66	172.82	47.39	185.97	46.10
35	99.31	33.82	118.46	38.40	138.35	43.50	147.34	44.78	157.65	46.48	169.44	49.05	178.81	48.28	
37	96.57	36.04	115.21	40.79	134.56	46.11	143.30	47.38	153.33	49.07	164.78	51.58	173.90	50.61	
39	93.65	38.12	112.79	42.99	130.46	48.51	138.95	49.76	148.68	51.43	159.78	53.82	168.63	52.20	
120	10	117.13	15.30	139.70	17.85	163.12	20.37	173.53	21.51	183.94	22.90	196.08	24.05	204.76	24.99
	12	117.13	15.69	139.70	18.31	163.12	20.91	173.53	22.04	183.94	23.41	196.08	24.67	204.76	25.73
	14	115.71	16.95	137.99	19.73	161.12	22.57	171.70	23.67	181.84	24.99	194.02	26.52	202.27	26.48
	16	114.28	17.58	136.29	20.45	159.14	23.39	170.36	24.49	179.46	25.78	191.31	27.40	200.10	27.19
	18	113.67	18.07	135.56	21.01	158.29	24.04	168.40	25.15	178.50	26.44	190.29	28.12	198.71	27.88
	20	112.04	19.04	133.62	22.11	156.03	25.28	165.99	26.40	175.94	27.71	187.56	29.48	195.87	28.88
	21	110.41	20.47	131.67	23.72	153.75	27.13	163.57	28.28	173.39	29.62	184.82	31.53	193.01	29.67
	23	108.57	21.95	129.49	25.41	151.20	29.04	160.86	30.23	170.49	31.58	181.76	33.61	189.81	31.15
	25	107.15	23.59	127.79	27.23	149.22	31.11	158.74	32.33	168.10	33.67	179.38	35.85	187.31	33.36
	27	105.31	25.34	125.60	29.20	146.66	33.33	156.03	34.58	165.08	35.92	176.31	38.23	184.10	35.59
	29	103.29	26.66	123.17	30.66	143.82	34.97	153.01	36.22	162.19	37.60	172.90	39.87	180.55	37.99
	31	101.24	28.10	120.74	32.24	140.99	36.71	150.00	37.97	158.99	39.34	169.48	41.62	176.98	40.52
	33	99.20	29.76	118.30	34.05	138.14	38.73	146.97	39.98	155.79	41.32	166.07	43.62	173.43	42.28
35	97.17	31.19	115.88	35.57	135.31	40.40	143.96	41.65	152.58	42.95	162.67	45.20	169.86	44.12	
37	94.64	32.95	113.56	37.41	131.82	42.36	140.60	43.56	148.72	44.78	158.86	46.88	164.94	46.21	
39	93.28	35.38	110.86	40.02	129.12	45.24	137.22	46.44	144.66	47.65	154.12	49.67	160.88	47.84	
110	10	103.12	14.30	123.13	16.70	144.68	19.19	153.92	20.25	163.45	21.61	182.08	23.71	190.85	24.73
	12	103.12	14.64	123.13	17.11	144.68	19.67	153.92	20.72	163.45	22.06	182.08	24.29	190.85	25.42
	14	103.12	15.10	123.13	17.62	144.68	20.27	153.92	21.33	163.45	22.65	182.08	25.00	190.85	26.24
	16	103.12	15.54	123.13	18.14	144.68	20.87	153.92	21.92	163.45	23.22	182.08	25.70	190.85	27.06
	18	103.12	16.00	123.13	18.65	144.68	21.46	153.92	22.51	163.45	23.80	182.08	26.40	190.85	27.86
	20	103.12	16.64	123.13	19.38	144.68	22.31	153.92	23.36	163.45	24.64	180.96	27.20	190.85	28.96
	21	103.12	17.98	123.13	20.89	144.68	24.05	153.92	25.12	163.45	26.40	179.14	28.62	189.68	29.58
	23	103.12	19.46	123.13	22.58	144.68	25.98	153.92	27.10	163.45	28.42	176.03	30.37	186.34	30.86
	25	103.12	21.37	123.13	24.75	144.68	28.46	153.92	29.63	162.37	30.81	173.06	32.59	183.27	32.78
	27	103.12	22.89	123.13	26.46	144.68	30.41	153.92	31.61	160.25	32.37	169.61	34.18	180.88	35.22
	29	101.51	24.58	121.20	28.37	142.40	32.58	151.50	33.80	157.54	34.49	166.59	36.35	177.82	36.99
	31	99.88	25.85	119.27	29.75	140.14	34.15	149.09	35.37	154.51	35.90	163.69	37.84	174.40	39.39
	33	98.06	27.40	117.09	31.46	137.59	36.05	146.37	37.29	151.50	37.71	160.50	39.66	171.00	40.92
35	96.25	28.99	114.92	33.20	135.03	37.99	143.65	39.23	148.48	39.55	157.30	41.47	167.59	42.90	
37	94.23	30.33	112.51	34.64	132.19	39.58	140.64	40.80	145.47	41.06	154.10	42.94	164.17	44.82	
39	92.75	32.13	110.59	36.52	129.52	41.62	137.63	42.80	141.28	42.90	150.08	44.63	160.22	46.37	
100	10	91.74	13.28	109.25	15.49	127.36	17.65	135.20	18.60	143.65	19.75	159.95	21.77	176.24	23.87
	12	91.74	13.64	109.25	15.89	127.36	18.14	135.20	19.07	143.65	20.24	159.95	22.35	176.24	24.58
	14	91.74	14.16	109.25	16.48	127.36	18.81	135.20	19.75	143.65	20.99	159.95	23.17	176.24	25.57
	16	91.74	14.64	109.25	17.03	127.36	19.44	135.20	20.39	143.65	21.61	159.95	23.90	176.24	26.46
	18	91.74	15.12	109.25	17.57	127.36	20.08	135.20	21.01	143.65	22.23	159.95	24.63	176.24	27.34
	20	91.74	15.86	109.25	18.42	127.36	21.04	135.20	21.99	143.65	23.20	159.95	25.74	176.24	28.64
	21	91.74	17.18	109.25	19.92	127.36	22.74	135.20	23.71	143.65	24.94	159.95	27.72	174.44	29.46
	23	91.74	18.31	109.25	21.19	127.36	24.21	135.20	25.18	143.65	26.43	159.95	29.38	171.72	30.58
	25	91.74	19.71	109.25	22.77	127.36	25.99	135.20	27.00	143.65	28.27	159.95	31.43	169.00	31.96
	27	91.74	21.07	109.25	24.29	127.36	27.69	135.20	28.72	143.65	30.02	159.95	33.34	166.59	33.68
	29	91.74	22.52	109.25	25.92	127.36	29.53	135.20	30.57	143.65	31.88	159.95	35.37	164.17	35.24
	31	91.74	24.14	109.25	27.72	127.36	31.55	135.20	32.62	143.65	33.94	158.14	37.17	161.76	36.87
	33	91.74	25.78	109.25	29.54	127.36	33.57	135.20	33.95	143.65	35.97	154.82	38.49	158.45	38.59
35	91.74	28.02	109.25	32.01	127.36	36.35	135.20	34.65	142.05	38.37	151.59	40.54	154.58	39.98	
37	91.74	30.02	109.25	34.19	126.45	38.47	132.39	37.42	139.15	39.92	146.18	41.40	149.09	41.94	
39	91.74	32.71	109.25	37.09	125.74	40.75	129.80	40.19	135.33	41.28	140.60	42.25	143.32	42.79	
90	10	83.73	11.63	99.74	13.57	116.98	15.56	123.13	16.24	131.14	17.27	146.28	19.10	161.30	20.86
	12	83.73	11.89	99.74	13.86	116.98	15.90	123.13	16.58	131.14	17.63	146.28	19.51	161.30	21.39
	14	83.73	12.21	99.74	14.22	116.98	16.32	123.13	17.01	131.14	18.10	146.28	20.02	161.30	22.01
	16	83.73	12.65	99.74	14.72	116.98	16.90	123.13	17.57	131.14	18.68	146.28	20.70	161.30	22.82
	18	83.73	13.05	99.74	15.18	116.98	17.44	123.13	18.10	131.14	19.19	146.28	21.31	161.30	23.54
	20	83.73	13.67	99.74	15.89	116.98	18.26	123.13	18.90	131.14	20.00	146.28	22.24	161.30	24.63
	21	83.73	14.40	99.74	16.69	116.98	19.18	123.13	19.85	131.14	20.94	146.28	23.33	161.30	25.37
	23	83.73	15.21	99.74	17.63	116.98	20.25	123.13	20.92	131.14	22.02	146.28	24.53	161.30	26.65
	25	83.73	16.15	99.74	18.68	116.98	21.44	123.13	22.10	131.14	23.24	146.28	25.88	161.30	28.03
	27	83.73	17.26	99.74	19.93	116.98	22.87	123.13	23.55	131.14	24.69	146.28	27.49	161.30	29.90
	29	83.73	18.48	99.74	21.30	116.98	24.42	123.13	25.0						

1 Capacity table - H/R

AM480FXVAGR/TK

Cooling

TC : Total Capacity, PI : Power Input

Combination, % (Capacity index)	Outdoor temperature (°C, DB)	Indoor temperature (°C, WB)													
		14		16		18		19		20		22		24	
		TC kW	PI kW	TC kW	PI kW	TC kW	PI kW	TC kW	PI kW	TC kW	PI kW	TC kW	PI kW	TC kW	PI kW
80	29	75.59	14.86	89.83	17.10	104.62	19.48	109.55	19.93	117.22	20.97	130.70	23.33	144.60	25.93
	31	75.59	15.84	89.83	18.20	104.62	20.71	109.55	21.16	117.22	22.21	130.70	24.68	144.60	27.44
	33	75.59	16.93	89.83	19.40	104.62	22.06	109.55	22.50	117.22	23.57	130.70	26.14	144.60	29.07
	35	75.59	18.17	89.83	20.78	104.62	23.59	109.55	24.01	117.22	25.12	130.70	27.80	144.60	30.90
	37	75.59	19.44	89.83	22.16	104.62	25.13	109.55	25.54	117.22	26.65	130.70	29.43	144.60	32.69
	39	75.59	21.29	89.83	24.20	104.62	27.42	109.55	27.81	117.22	28.96	130.70	31.87	144.60	35.38
	10	67.19	8.31	79.66	9.65	92.14	10.90	95.97	11.38	103.36	12.18	114.88	13.34	128.60	14.57
70	12	67.19	8.57	79.66	9.94	92.14	11.26	95.97	11.61	103.36	12.54	114.88	13.76	128.60	15.08
	14	67.19	8.78	79.66	10.18	92.14	11.52	95.97	11.84	103.36	12.80	114.88	14.09	128.60	15.49
	16	67.19	9.18	79.66	10.64	92.14	12.05	95.97	12.22	103.36	13.31	114.88	14.70	128.60	16.20
	18	67.19	9.53	79.66	11.03	92.14	12.50	95.97	12.66	103.36	13.75	114.88	15.23	128.60	16.82
	20	67.19	9.91	79.66	11.47	92.14	12.99	95.97	13.13	103.36	14.25	114.88	15.79	128.60	17.48
	21	67.19	10.15	79.66	11.73	92.14	13.29	95.97	13.42	103.36	14.55	114.88	16.13	128.60	17.88
	23	67.19	10.61	79.66	12.26	92.14	13.89	95.97	14.08	103.36	15.15	114.88	16.80	128.60	18.65
	25	67.19	11.02	79.66	12.70	92.14	14.38	95.97	14.67	103.36	15.62	114.88	17.35	128.60	19.28
	27	67.19	11.65	79.66	13.41	92.14	15.17	95.97	15.46	103.36	16.43	114.88	18.22	128.60	20.29
	29	67.19	12.11	79.66	13.91	92.14	15.73	95.97	16.37	103.36	16.96	114.88	18.80	128.60	20.95
	31	67.19	12.84	79.66	14.70	92.14	16.63	95.97	17.36	103.36	17.85	114.88	19.77	128.60	22.02
	33	67.19	13.72	79.66	15.69	92.14	17.71	95.97	18.31	103.36	18.95	114.88	20.95	128.60	23.33
	35	67.19	14.74	79.66	16.80	92.14	18.94	95.97	19.58	103.36	20.20	114.88	22.28	128.60	24.81
37	67.19	16.10	79.66	18.31	92.14	20.63	95.97	20.83	103.36	21.90	114.88	24.10	128.60	26.81	
39	67.19	17.51	79.66	19.85	92.14	22.33	95.97	22.66	103.36	23.62	114.88	25.92	128.60	28.82	
60	10	58.50	7.05	69.21	8.17	79.91	9.23	82.40	9.48	89.48	10.27	99.68	11.29	112.05	12.33
	12	58.50	7.26	69.21	8.41	79.91	9.50	82.40	9.70	89.48	10.55	99.68	11.63	112.05	12.73
	14	58.50	7.46	69.21	8.62	79.91	9.75	82.40	9.92	89.48	10.78	99.68	11.92	112.05	13.08
	16	58.50	7.74	69.21	8.96	79.91	10.13	82.40	10.23	89.48	11.17	99.68	12.37	112.05	13.61
	18	58.50	8.05	69.21	9.30	79.91	10.52	82.40	10.63	89.48	11.56	99.68	12.83	112.05	14.16
	20	58.50	8.38	69.21	9.66	79.91	10.93	82.40	10.98	89.48	11.97	99.68	13.29	112.05	14.71
	21	58.50	8.57	69.21	9.87	79.91	11.17	82.40	11.25	89.48	12.21	99.68	13.56	112.05	15.01
	23	58.50	9.00	69.21	10.37	79.91	11.72	82.40	11.83	89.48	12.77	99.68	14.20	112.05	15.75
	25	58.50	9.37	69.21	10.79	79.91	12.20	82.40	12.33	89.48	13.23	99.68	14.72	112.05	16.34
	27	58.50	9.87	69.21	11.33	79.91	12.80	82.40	12.91	89.48	13.82	99.68	15.38	112.05	17.10
	29	58.50	10.32	69.21	11.83	79.91	13.36	82.40	13.60	89.48	14.37	99.68	15.97	112.05	17.77
	31	58.50	10.96	69.21	12.54	79.91	14.14	82.40	14.42	89.48	15.16	99.68	16.82	112.05	18.73
	33	58.50	11.62	69.21	13.26	79.91	14.94	82.40	15.14	89.48	15.96	99.68	17.69	112.05	19.68
35	58.50	12.50	69.21	14.22	79.91	16.01	82.40	16.22	89.48	17.03	99.68	18.84	112.05	20.96	
37	58.50	13.52	69.21	15.34	79.91	17.25	82.40	17.24	89.48	18.28	99.68	20.17	112.05	22.42	
39	58.50	14.75	69.21	16.70	79.91	18.74	82.40	18.78	89.48	19.79	99.68	21.77	112.05	24.17	
50	10	49.54	5.82	58.49	6.72	67.43	7.58	68.81	7.68	75.69	8.43	84.63	9.33	95.65	10.19
	12	49.54	5.98	58.49	6.90	67.43	7.79	68.81	7.87	75.69	8.65	84.63	9.59	95.65	10.51
	14	49.54	6.15	58.49	7.09	67.43	8.00	68.81	8.08	75.69	8.87	84.63	9.85	95.65	10.81
	16	49.54	6.33	58.49	7.32	67.43	8.26	68.81	8.33	75.69	9.13	84.63	10.15	95.65	11.18
	18	49.54	6.61	58.49	7.62	67.43	8.61	68.81	8.66	75.69	9.48	84.63	10.55	95.65	11.65
	20	49.54	6.86	58.49	7.91	67.43	8.94	68.81	8.92	75.69	9.80	84.63	10.93	95.65	12.08
	21	49.54	7.01	58.49	8.08	67.43	9.12	68.81	9.15	75.69	9.98	84.63	11.14	95.65	12.33
	23	49.54	7.42	58.49	8.52	67.43	9.62	68.81	9.65	75.69	10.50	84.63	11.72	95.65	13.01
	25	49.54	7.75	58.49	8.90	67.43	10.05	68.81	10.05	75.69	10.91	84.63	12.19	95.65	13.54
	27	49.54	8.12	58.49	9.29	67.43	10.48	68.81	10.47	75.69	11.35	84.63	12.68	95.65	14.08
	29	49.54	8.54	58.49	9.77	67.43	11.01	68.81	10.99	75.69	11.88	84.63	13.26	95.65	14.75
	31	49.54	9.08	58.49	10.37	67.43	11.69	68.81	11.63	75.69	12.56	84.63	14.00	95.65	15.57
	33	49.54	9.56	58.49	10.88	67.43	12.25	68.81	12.17	75.69	13.11	84.63	14.58	95.65	16.23
35	49.54	10.30	58.49	11.69	67.43	13.15	68.81	13.05	75.69	14.01	84.63	15.57	95.65	17.32	
37	49.54	11.01	58.49	12.47	67.43	14.00	68.81	13.87	75.69	14.87	84.63	16.47	95.65	18.32	
39	49.54	12.07	58.49	13.62	67.43	15.27	68.81	15.11	75.69	16.16	84.63	17.84	95.65	19.83	

1 Capacity table - H/R

AM480FXVAGR/TK

Heating

TC : Total Capacity, PI : Power Input

Combination, % (Capacity index)	Outdoor temperature (°C)		Indoor temperature (°C, DB)										
			16		18		20		22		24		
			TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	
	DB	WB	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW
130	15	14	208.60	33.54	196.40	32.66	184.30	32.30	176.50	32.85	168.60	33.57	
	13	12	208.10	34.34	196.30	33.49	184.30	33.17	176.50	33.72	168.60	34.45	
	11	10	208.30	35.30	196.30	34.42	184.30	34.06	176.50	34.63	168.60	35.38	
	9	8	205.80	36.51	194.70	35.82	184.30	35.74	176.50	36.34	168.60	37.14	
	7	6	201.70	37.88	192.70	37.55	184.30	37.87	176.50	38.51	168.60	39.35	
	5	4	198.10	39.72	189.30	39.24	180.50	39.42	175.50	40.96	167.20	42.80	
	3	2	194.00	42.21	184.30	41.23	177.00	40.90	171.10	42.26	163.80	43.93	
	0	-1	188.80	46.81	179.50	45.34	171.60	44.58	165.60	46.16	159.60	48.08	
	-3	-4	183.20	51.06	174.30	49.61	166.40	48.91	160.90	50.26	155.40	51.91	
	-5	-6	177.30	52.69	169.10	51.43	161.40	50.99	155.90	52.43	150.60	54.20	
	-7	-8	171.20	53.27	164.10	52.28	156.70	52.14	151.40	53.50	146.00	55.21	
	-10	-11	164.80	52.24	158.50	51.95	152.60	52.56	147.10	53.85	141.60	55.47	
	-12	-13	158.50	51.68	153.00	51.55	147.30	52.35	143.60	54.21	138.40	56.47	
	-15	-16	151.20	50.19	146.50	50.28	141.80	51.28	138.00	53.04	134.20	55.17	
	-17	-18	142.90	48.42	140.00	49.07	137.10	50.66	133.80	53.06	130.60	55.93	
	-20	-21	136.20	47.43	134.20	48.35	132.30	50.22	128.40	51.79	124.50	53.71	
-22	-23	125.70	45.71	123.30	46.52	121.00	48.24	117.50	49.76	114.00	51.77		
-25	-26	109.50	42.68	106.70	43.27	103.70	44.69	100.70	46.17	97.60	48.27		
120	15	14	197.70	32.87	185.50	31.90	173.40	31.42	165.70	31.92	158.10	32.56	
	13	12	197.80	33.87	185.60	32.87	173.40	32.37	165.70	32.88	158.10	33.54	
	11	10	197.30	34.97	185.30	33.98	173.40	33.50	165.70	34.02	158.10	34.72	
	9	8	197.30	36.72	185.40	35.67	173.40	35.17	165.70	35.71	158.10	36.45	
	7	6	197.50	38.83	185.50	37.72	173.40	37.18	165.70	37.76	158.10	38.53	
	5	4	197.40	41.32	185.50	40.15	173.50	39.60	165.90	40.20	158.10	41.00	
	3	2	193.60	44.04	183.40	43.09	173.00	42.86	165.50	43.57	158.10	44.52	
	0	-1	190.70	48.02	180.70	46.54	170.40	45.78	165.70	47.54	158.40	49.67	
	-3	-4	186.40	51.03	176.90	49.18	166.90	47.75	162.80	49.74	156.00	52.14	
	-5	-6	180.90	53.61	172.00	51.35	163.10	49.03	158.00	50.73	152.30	52.79	
	-7	-8	175.50	55.35	167.10	52.42	158.00	49.53	153.50	51.12	147.90	53.08	
	-10	-11	169.70	56.90	160.70	53.75	151.60	50.63	147.80	52.47	142.70	54.71	
	-12	-13	163.20	56.41	154.40	54.02	145.60	51.80	140.90	53.27	137.30	55.09	
	-15	-16	154.10	54.90	147.50	53.24	140.50	51.51	136.40	53.60	132.20	56.13	
	-17	-18	146.10	53.11	139.10	52.14	134.70	51.32	130.50	53.34	127.30	55.78	
	-20	-21	137.80	51.55	133.50	51.13	129.00	51.59	123.70	53.56	119.60	55.96	
-22	-23	127.50	49.76	123.00	49.27	118.40	49.64	113.50	51.57	109.70	54.03		
-25	-26	111.60	46.61	106.80	46.01	102.00	46.17	97.70	48.02	94.50	50.57		
110	15	14	189.80	32.21	177.90	31.24	166.10	30.74	158.50	31.14	150.80	31.70	
	13	12	189.90	33.27	177.90	32.26	166.10	31.74	158.50	32.16	150.80	32.73	
	11	10	189.90	34.61	178.00	33.54	166.10	33.00	158.50	33.44	150.80	34.03	
	9	8	189.90	36.34	178.00	35.23	166.10	34.65	158.50	35.11	150.80	35.74	
	7	6	190.00	38.38	178.00	37.19	166.10	36.58	158.50	37.06	150.80	37.72	
	5	4	189.40	40.15	177.40	38.91	165.50	38.26	158.20	38.83	150.80	39.59	
	3	2	186.60	42.63	176.30	41.55	165.60	41.12	158.20	41.73	150.80	42.53	
	0	-1	182.40	44.33	173.60	44.25	165.70	44.97	158.20	45.62	150.80	46.50	
	-3	-4	177.90	46.83	169.60	46.70	162.40	47.39	157.10	48.96	149.90	50.87	
	-5	-6	173.20	49.57	165.20	49.29	158.60	49.86	153.90	51.66	148.50	53.83	
	-7	-8	168.00	51.32	160.70	51.51	154.30	52.66	149.20	54.11	144.10	55.88	
	-10	-11	162.60	53.86	155.70	53.31	148.50	53.89	144.20	55.63	138.60	57.76	
	-12	-13	156.20	54.12	149.60	53.35	142.40	53.59	138.30	55.32	133.00	57.43	
	-15	-16	149.40	53.56	142.90	53.42	136.40	53.92	132.60	55.72	127.60	57.91	
	-17	-18	141.30	52.22	135.80	52.04	130.30	52.58	127.40	54.59	121.90	57.02	
	-20	-21	135.20	51.75	129.70	51.35	124.20	51.84	121.00	53.67	115.60	55.91	
-22	-23	124.20	49.71	118.70	49.24	113.10	49.60	110.30	51.40	105.20	53.70		
-25	-26	107.50	46.10	101.90	45.48	96.10	45.61	93.70	47.31	89.40	49.69		
100	15	14	175.80	30.81	163.90	29.72	152.10	29.05	144.50	29.32	137.20	29.80	
	13	12	175.80	31.93	163.90	30.80	152.10	30.12	144.50	30.41	137.20	30.89	
	11	10	175.80	33.46	163.90	32.27	152.10	31.56	144.50	31.85	137.20	32.37	
	9	8	175.80	35.15	163.90	33.90	152.10	33.14	144.50	33.46	137.20	33.99	
	7	6	175.80	37.00	163.90	35.69	152.10	34.90	144.50	35.23	137.20	35.79	
	5	4	175.80	38.01	163.90	36.66	152.10	35.85	144.50	36.18	137.20	36.76	
	3	2	175.80	40.19	163.90	38.76	152.10	37.91	144.50	38.27	137.20	38.87	
	0	-1	174.50	42.32	163.30	40.96	152.10	40.23	144.50	40.60	137.20	41.25	
	-3	-4	170.30	43.97	161.20	43.05	152.10	42.84	144.50	43.24	137.20	43.93	
	-5	-6	164.40	46.47	156.90	45.86	149.40	46.03	143.30	46.46	135.80	47.08	
	-7	-8	159.70	47.83	152.90	47.38	146.10	47.72	140.40	49.70	133.20	50.43	
	-10	-11	153.00	51.63	146.80	51.74	142.10	52.79	135.00	53.28	127.90	53.99	
	-12	-13	147.10	52.56	141.80	52.91	136.60	54.25	129.80	54.75	122.90	55.48	
	-15	-16	140.00	53.71	136.40	54.15	130.40	55.59	123.90	56.10	117.20	56.84	
	-17	-18	133.10	53.23	128.70	53.20	124.20	54.14	117.40	54.64	111.80	55.36	
	-20	-21	127.20	53.33	122.00	52.90	116.80	53.37	110.50	52.60	105.20	54.59	
-22	-23	116.10	51.31	110.80	50.82	105.40	51.19	99.90	50.49	95.00	52.58		
-25	-26	99.10	47.66	93.50	47.02	88.10	47.15	83.40	46.57	79.40	48.83		
90	15	14	158.20	28.24	147.60	27.23	136.90	26.63	130.10	26.88	123.60	27.32	
	13	12	158.20	29.21	147.60	28.19	136.90	27.56	130.10	27.81	123.60	28.26	
	11	10	158.20	30.35	147.60	29.28	136.90	28.63	130.10	28.90	123.60	29.36	
	9	8	158.20	31.87	147.60	30.74	136.90	30.05	130.10	30.34	123.60	30.83	
	7	6	158.20	33.51	147.60	32.33	136.90	31.62	130.10	31.91	123.60	32.42	
	5	4	158.20	34.87	147.60	33.64	136.90	32.89	130.10	33.21	123.60	33.73	
	3	2	158.20	36.54	147.60	35.24	136.90	34.46	130.10	34.79	123.60	35.34	
	0	-1	158.20	39.02	147.60	37.64	136.90	36.81	130.10	37.15	123.60	37.75	
	-3	-4	158.20	41.63	147.60	40.15	136.90	39.26	130.10	39.63	123.60	40.27	
	-5	-6	156.10	42.64	146.70	42.25	136.90	42.61	130.10	43.01	123.60	43.69	
	-7	-8	153.70	43.35	143.80	44.17	136.90	45.86	130.10	46.29	123.60	47.03	
	-10	-11	146.80	44.05	138.90	46.40	133.10	49.55	128.50	46.65	121.00	47.40	
	-12	-13	138.90	44.83	131.70	47.38	127.90	50.78	121.50	47.46	115.40	48.23	
	-15	-16	131.10	45.98	126.70	48.21	121.90	51.27	114.50	46.50	108.80	47.25	
	-17	-1											

1 Capacity table - H/R

AM480FXVAGR/TK

Heating

TC : Total Capacity, PI : Power Input

Combination, % (Capacity index)	Outdoor temperature (°C)		Indoor temperature (°C, DB)									
			16		18		20		22		24	
			TC	PI	TC	PI	TC	PI	TC	PI	TC	PI
	DB	WB	kW		kW		kW		kW		kW	
80	15	14	140.60	25.68	131.20	24.76	121.60	24.22	115.60	24.44	109.80	24.83
	13	12	140.60	26.52	131.20	25.57	121.60	25.01	115.60	25.24	109.80	25.64
	11	10	140.60	27.25	131.20	26.27	121.60	25.71	115.60	25.94	109.80	26.35
	9	8	140.60	28.60	131.20	27.59	121.60	26.97	115.60	27.23	109.80	27.67
	7	6	140.60	30.03	131.20	28.96	121.60	28.32	115.60	28.59	109.80	29.05
	5	4	140.60	31.76	131.20	30.64	121.60	29.95	115.60	30.24	109.80	30.72
	3	2	140.60	32.89	131.20	31.73	121.60	31.01	115.60	31.31	109.80	31.81
	0	-1	140.60	35.42	131.20	34.17	121.60	33.41	115.60	33.73	109.80	34.27
	-3	-4	140.60	36.83	131.20	35.89	121.60	35.70	115.60	36.03	109.80	36.62
	-5	-6	136.70	37.45	129.70	37.24	121.60	37.76	115.60	38.12	109.80	38.73
	-7	-8	132.80	37.66	127.20	38.24	121.60	39.48	115.60	39.85	109.80	40.49
	-10	-11	127.10	38.72	123.50	39.37	117.60	40.60	111.70	40.99	106.10	41.65
	-12	-13	122.50	38.87	116.80	39.81	112.30	41.55	106.60	41.92	101.30	42.61
	-15	-16	115.20	40.21	111.00	40.81	106.70	42.20	102.10	41.63	96.90	42.31
	-17	-18	109.10	40.55	105.40	41.27	101.60	42.79	97.60	42.44	91.90	43.12
	-20	-21	103.10	40.84	99.80	41.71	96.70	43.40	91.30	41.48	87.60	42.15
-22	-23	94.00	39.03	90.50	39.77	87.20	41.30	82.40	39.50	78.90	40.23	
-25	-26	79.90	35.81	76.20	36.33	72.50	37.51	68.70	35.92	65.60	36.73	
70	15	14	123.10	22.51	114.80	21.71	106.50	21.23	101.10	21.42	96.10	21.78
	13	12	123.10	23.16	114.80	22.34	106.50	21.85	101.10	22.05	96.10	22.41
	11	10	123.10	23.78	114.80	22.94	106.50	22.43	101.10	22.63	96.10	23.00
	9	8	123.10	24.79	114.80	23.91	106.50	23.38	101.10	23.59	96.10	23.98
	7	6	123.10	25.94	114.80	25.02	106.50	24.47	101.10	24.70	96.10	25.09
	5	4	123.10	27.35	114.80	26.38	106.50	25.79	101.10	26.04	96.10	26.45
	3	2	123.10	28.37	114.80	27.37	106.50	26.76	101.10	27.01	96.10	27.44
	0	-1	123.10	30.45	114.80	29.36	106.50	28.72	101.10	28.99	96.10	29.45
	-3	-4	123.10	32.49	114.80	31.34	106.50	30.64	101.10	30.93	96.10	31.44
	-5	-6	120.90	33.76	113.70	32.91	106.50	32.58	101.10	32.88	96.10	33.41
	-7	-8	118.90	34.45	112.60	34.10	106.50	34.34	101.10	34.66	96.10	35.22
	-10	-11	116.50	35.05	110.80	35.44	106.50	36.19	101.10	36.53	96.10	37.11
	-12	-13	112.80	36.01	108.10	36.42	103.70	37.22	99.90	39.19	95.60	38.87
	-15	-16	108.50	36.66	104.40	37.54	101.40	39.16	96.30	39.54	91.50	40.16
	-17	-18	104.10	37.72	100.10	38.62	97.10	40.31	92.20	40.68	87.80	41.34
	-20	-21	98.30	37.79	96.40	38.70	93.60	40.38	88.90	40.76	84.50	41.41
-22	-23	89.50	34.41	87.30	36.72	84.30	38.22	79.70	38.39	75.30	38.91	
-25	-26	76.00	32.71	73.40	33.24	70.10	34.39	65.50	34.20	61.20	34.43	
60	15	14	105.40	19.33	98.30	18.66	91.30	18.25	86.70	18.41	82.40	18.70
	13	12	105.40	19.81	98.30	19.11	91.30	18.69	86.70	18.87	82.40	19.17
	11	10	105.40	20.32	98.30	19.61	91.30	19.17	86.70	19.35	82.40	19.66
	9	8	105.40	20.98	98.30	20.25	91.30	19.79	86.70	19.98	82.40	20.30
	7	6	105.40	21.88	98.30	21.10	91.30	20.64	86.70	20.83	82.40	21.17
	5	4	105.40	22.99	98.30	22.17	91.30	21.67	86.70	21.88	82.40	22.23
	3	2	105.40	23.91	98.30	23.05	91.30	22.55	86.70	22.75	82.40	23.11
	0	-1	105.40	25.54	98.30	24.62	91.30	24.08	86.70	24.31	82.40	24.70
	-3	-4	105.40	27.21	98.30	26.24	91.30	25.67	86.70	25.91	82.40	26.32
	-5	-6	105.10	28.99	98.20	28.00	91.30	27.44	86.70	27.69	82.40	28.13
	-7	-8	102.80	30.20	97.60	29.47	91.30	29.21	86.70	29.49	82.40	29.97
	-10	-11	100.80	31.14	96.00	30.85	91.30	31.08	86.70	31.37	82.40	31.86
	-12	-13	98.60	32.66	94.60	32.77	91.30	33.50	86.70	33.81	82.40	34.35
	-15	-16	96.20	34.79	93.30	35.40	91.30	36.70	86.70	37.04	82.40	37.64
	-17	-18	93.90	35.99	91.60	36.85	90.20	38.45	85.60	38.80	81.40	39.43
	-20	-21	91.00	36.50	88.70	37.37	87.40	39.00	83.00	39.37	78.90	40.00
-22	-23	82.00	34.23	79.50	34.94	77.80	36.34	73.40	36.47	69.40	36.93	
-25	-26	68.10	30.32	65.30	30.72	63.00	31.68	58.80	31.43	54.80	31.54	
50	15	14	87.70	16.16	81.80	15.61	76.10	15.28	72.30	15.58	68.70	16.03
	13	12	87.70	16.41	81.80	15.84	76.10	15.51	72.30	15.82	68.70	16.28
	11	10	87.70	16.78	81.80	16.20	76.10	15.87	72.30	16.18	68.70	16.65
	9	8	87.70	17.01	81.80	16.42	76.10	16.08	72.30	16.40	68.70	16.87
	7	6	87.70	17.58	81.80	16.97	76.10	16.61	72.30	16.95	68.70	17.45
	5	4	87.70	18.33	81.80	17.70	76.10	17.33	72.30	17.68	68.70	18.18
	3	2	87.70	19.14	81.80	18.48	76.10	18.10	72.30	18.45	68.70	18.99
	0	-1	87.70	20.27	81.80	19.57	76.10	19.17	72.30	19.54	68.70	20.10
	-3	-4	87.70	21.54	81.80	20.79	76.10	20.36	72.30	20.77	68.70	21.37
	-5	-6	87.70	23.28	81.80	22.48	76.10	22.01	72.30	22.45	68.70	23.10
	-7	-8	87.70	25.34	81.80	24.47	76.10	23.95	72.30	24.43	68.70	25.14
	-10	-11	87.70	26.92	81.80	26.00	76.10	25.45	72.30	25.96	68.70	26.71
	-12	-13	87.70	28.72	81.80	27.73	76.10	27.15	72.30	27.69	68.70	28.48
	-15	-16	87.70	30.76	81.80	29.70	76.10	29.09	72.30	29.65	68.70	30.52
	-17	-18	87.70	33.13	81.80	31.99	76.10	31.33	72.30	31.95	68.70	32.87
	-20	-21	87.70	35.90	81.80	34.65	76.10	33.94	72.30	34.61	68.70	35.61
-22	-23	77.30	32.94	71.60	31.67	66.10	30.85	62.40	31.25	58.70	32.00	
-25	-26	61.20	27.86	55.90	26.49	50.70	25.48	47.00	25.41	43.50	25.65	

1 Capacity table - H/R

AM500FXVAGR/TK

Cooling

TC : Total Capacity, PI : Power Input

Combination, % (Capacity index)	Outdoor temperature (°C, DB)	Indoor temperature (°C, WB)													
		14		16		18		19		20		22		24	
		TC kW	PI kW	TC kW	PI kW	TC kW	PI kW	TC kW	PI kW	TC kW	PI kW	TC kW	PI kW	TC kW	PI kW
130	10	127.22	17.35	151.76	20.22	177.23	23.13	188.75	24.35	201.96	26.04	217.07	27.74	235.93	28.45
	12	126.36	17.78	150.74	20.71	176.03	23.69	187.47	24.91	200.60	26.57	215.60	28.38	234.34	29.23
	14	125.35	18.34	149.54	21.35	174.64	24.42	185.99	25.64	199.01	27.29	213.89	29.20	232.48	30.05
	16	124.44	18.89	148.44	21.98	173.37	25.14	184.64	26.37	197.56	28.04	212.33	30.03	230.79	30.97
	18	123.11	19.90	146.85	23.13	171.50	26.46	182.65	27.70	195.43	29.39	210.04	31.51	228.31	31.73
	20	121.41	20.93	144.82	24.29	169.14	27.78	180.14	29.03	192.74	30.74	207.15	32.97	225.16	32.78
	21	119.86	22.35	142.98	25.90	166.99	29.61	177.83	30.89	190.28	32.64	204.50	35.01	222.28	33.74
	23	117.95	23.92	140.69	27.65	164.32	31.61	175.00	32.93	187.25	34.72	201.25	37.22	218.75	35.84
	25	116.39	25.65	138.84	29.61	162.15	33.81	172.69	35.17	184.76	36.99	198.58	39.63	215.86	37.76
	27	114.34	27.45	136.40	31.61	159.29	36.07	169.65	37.46	181.51	39.31	195.08	42.08	212.06	40.62
	29	112.15	29.13	133.78	33.47	156.25	38.16	166.40	39.55	178.05	41.43	191.37	44.26	208.01	43.26
	31	110.04	30.99	131.26	35.53	153.30	40.45	163.27	41.87	174.70	43.76	187.75	46.66	204.08	46.27
	33	108.35	32.54	129.26	37.21	150.95	42.30	160.75	43.72	172.01	45.59	184.88	48.48	199.63	48.89
	35	106.35	34.33	126.86	39.10	148.16	44.36	157.79	45.73	168.83	47.56	181.46	50.34	193.46	51.21
37	103.68	36.53	123.68	41.47	144.46	46.96	153.84	48.33	164.61	50.16	176.91	52.90	188.62	53.67	
39	100.87	38.51	121.09	43.57	140.53	49.25	149.67	50.60	160.15	52.40	172.11	55.04	183.53	55.36	
120	10	121.47	16.23	144.86	18.94	169.15	21.61	179.95	22.81	190.74	24.29	203.34	25.50	212.33	26.50
	12	121.47	16.64	144.86	19.42	169.15	22.18	179.95	23.38	190.74	24.83	203.34	26.16	212.33	27.29
	14	120.47	17.72	143.65	20.63	167.74	23.59	178.66	24.77	189.26	26.18	201.89	27.75	210.58	28.09
	16	119.46	18.31	142.46	21.32	166.35	24.37	177.72	25.55	187.59	26.93	199.98	28.59	209.05	28.84
	18	119.03	18.81	141.94	21.87	165.75	25.04	176.34	26.21	186.91	27.58	199.26	29.32	208.07	29.57
	20	117.88	19.73	140.58	22.92	164.16	26.22	174.64	27.39	185.11	28.78	197.34	30.61	206.07	30.63
	21	116.25	20.95	138.64	24.30	161.89	27.79	172.23	29.00	182.57	30.41	194.61	32.36	203.23	31.47
	23	114.49	22.35	136.54	25.90	159.44	29.61	169.97	30.85	179.78	32.27	191.66	34.34	200.14	33.04
	25	113.28	24.03	135.10	27.77	157.76	31.73	167.83	33.01	177.78	34.42	189.65	36.65	198.03	35.38
	27	111.44	25.80	132.91	29.76	155.20	33.99	165.12	35.30	174.80	36.72	186.58	39.08	194.82	37.75
	29	109.48	27.30	130.56	31.43	152.45	35.86	162.18	37.18	171.92	38.63	183.27	41.01	191.37	40.29
	31	107.43	28.93	128.12	33.23	149.61	37.86	159.16	39.20	168.70	40.64	179.84	43.06	187.79	42.97
	33	105.51	30.59	125.83	35.03	146.93	39.88	156.32	41.21	165.65	42.65	176.64	45.08	184.47	44.84
	35	103.47	32.10	123.40	36.67	144.09	41.68	153.30	43.01	162.38	44.41	173.22	46.81	180.88	46.80
37	101.02	33.94	120.96	38.61	140.69	43.77	149.93	45.06	158.70	46.40	169.41	48.69	176.23	49.01	
39	99.38	36.19	118.25	41.03	137.85	46.44	146.54	47.73	154.78	49.05	164.93	51.26	172.19	50.74	
110	10	106.93	15.17	127.68	17.71	150.03	20.35	159.61	21.48	169.49	22.92	188.81	25.15	197.91	26.23
	12	106.93	15.53	127.68	18.15	150.03	20.86	159.61	21.98	169.49	23.39	188.81	25.76	197.91	26.96
	14	106.93	16.01	127.68	18.68	150.03	21.49	159.61	22.62	169.49	24.02	188.81	26.52	197.91	27.83
	16	106.93	16.48	127.68	19.24	150.03	22.13	159.61	23.25	169.49	24.63	188.81	27.26	197.91	28.70
	18	106.93	16.97	127.68	19.78	150.03	22.77	159.61	23.88	169.49	25.25	188.81	28.00	197.91	29.55
	20	106.93	17.64	127.68	20.55	150.03	23.66	159.61	24.78	169.49	26.13	188.02	28.85	197.91	30.71
	21	106.93	18.77	127.68	21.81	150.03	25.11	159.61	26.25	169.49	27.60	186.74	30.04	197.08	31.37
	23	106.93	20.17	127.68	23.41	150.03	26.94	159.61	28.11	169.49	29.50	184.18	31.66	194.73	32.73
	25	106.93	22.06	127.68	25.56	150.03	29.40	159.61	30.62	168.73	31.92	181.77	33.86	192.57	34.77
	27	106.93	23.79	127.68	27.52	150.03	31.64	159.61	32.90	167.24	33.84	178.49	35.75	190.29	37.35
	29	105.80	25.53	126.32	29.48	148.42	33.86	157.91	35.15	165.33	35.91	175.51	37.86	187.23	39.23
	31	104.65	27.01	124.96	31.12	146.83	35.72	156.21	37.01	162.84	37.63	172.51	39.66	183.80	41.78
	33	103.37	28.57	123.43	32.83	145.03	37.63	154.30	38.94	160.02	39.42	169.47	41.48	180.62	43.40
	35	101.55	30.24	121.26	34.66	142.48	39.67	151.57	40.99	156.98	41.36	166.21	43.41	177.19	45.50
37	99.60	31.74	118.92	36.28	139.72	41.47	148.65	42.77	153.86	43.06	162.99	45.08	173.65	47.54	
39	97.95	33.51	116.84	38.14	136.99	43.49	145.63	44.76	149.90	44.91	159.10	46.80	169.73	49.18	
100	10	95.14	14.09	113.29	16.43	132.07	18.72	140.20	19.72	148.96	20.95	165.87	23.09	182.76	25.32
	12	95.14	14.47	113.29	16.86	132.07	19.24	140.20	20.22	148.96	21.46	165.87	23.70	182.76	26.07
	14	95.14	15.01	113.29	17.48	132.07	19.95	140.20	20.95	148.96	22.26	165.87	24.57	182.76	27.12
	16	95.14	15.53	113.29	18.07	132.07	20.62	140.20	21.62	148.96	22.92	165.87	25.35	182.76	28.06
	18	95.14	16.04	113.29	18.64	132.07	21.29	140.20	22.28	148.96	23.57	165.87	26.12	182.76	29.00
	20	95.14	16.83	113.29	19.54	132.07	22.32	140.20	23.32	148.96	24.60	165.87	27.31	182.76	30.37
	21	95.14	17.96	113.29	20.82	132.07	23.78	140.20	24.80	148.96	26.11	165.87	29.00	181.49	31.24
	23	95.14	19.07	113.29	22.07	132.07	25.21	140.20	26.24	148.96	27.56	165.87	30.63	179.58	32.43
	25	95.14	20.46	113.29	23.65	132.07	26.99	140.20	28.06	148.96	29.40	165.87	32.69	177.66	33.90
	27	95.14	21.92	113.29	25.28	132.07	28.83	140.20	29.91	148.96	31.29	165.87	34.76	175.36	35.72
	29	95.14	23.43	113.29	26.97	132.07	30.74	140.20	31.84	148.96	33.22	165.87	36.86	172.75	37.38
	31	95.14	25.09	113.29	28.83	132.07	32.82	140.20	33.95	148.96	35.34	164.59	38.85	170.15	39.10
	33	95.14	26.82	113.29	30.75	132.07	34.97	140.20	35.58	148.96	37.50	162.26	40.40	167.02	40.93
	35	95.14	29.01	113.29	33.16	132.07	37.67	140.20	36.75	147.83	39.93	159.98	42.35	163.49	42.40
37	95.14	31.21	113.29	35.57	131.43	40.13	138.22	39.42	145.79	41.85	155.56	43.64	158.82	44.48	
39	95.14	33.84	113.29	38.41	130.93	42.49	136.40	42.08	143.10	43.35	150.53	44.54	153.65	45.39	
90	10	86.83	12.38	103.43	14.44	121.30	16.56	127.68	17.28	135.99	18.38	151.69	20.32	154.19	20.54
	12	86.83	12.65	103.43	14.74	121.30	16.92	127.68	17.64	135.99	18.76	151.69	20.77	167.27	22.76
	14	86.83	12.99	103.43	15.13	121.30	17.37	127.68	18.10	135.99	19.26	151.69	21.30	167.27	23.42
	16	86.83	13.46	103.43	15.67	121.30	17.99	127.68	18.70	135.99	19.87	151.69	22.02	167.27	24.28
	18	86.83	13.88	103.43	16.16	121.30	18.56	127.68	19.26	135.99	20.42	151.69	22.67	167.27	25.05
	20	86.83	14.54	103.43	16.90	121.30	19.43	127.68	20.11	135.99	21.29	151.69	23.67	167.27	26.21
	21	86.83	15.20	103.43	17.63	121.30	20.26	127.68	20.96	135.99	22.13	151.69	24.64	167.27	26.96
	23	86.83	16.03	103.43	18.58	121.30	21.34	127.68	22.05	135.99	23.22	151.69	25.87	167.27	28.24
	25	86.83	16.99	103.43	19.66	121.30	22.56	127.68	23.27	135.99	24.47	151.69	27.25	167.27	29.63
	27	86.83	18.18	103.43	21.00	121.30	24.10	127.68	24.82	135.99	26.03	151.69	28.99	167.27	31.59
	29	86.83	19.46	103.43	22.44	121.30	25.73								

1 Capacity table - H/R

AM500FXVAGR/TK

Cooling

TC : Total Capacity, PI : Power Input

Combination, % (Capacity index)	Outdoor temperature (°C, DB)	Indoor temperature (°C, WB)													
		14		16		18		19		20		22		24	
		TC kW	PI kW	TC kW	PI kW	TC kW	PI kW	TC kW	PI kW	TC kW	PI kW	TC kW	PI kW	TC kW	PI kW
80	29	78.39	15.87	93.15	18.26	108.49	20.81	113.60	21.29	121.55	22.40	135.53	24.92	149.95	27.70
	31	78.39	16.92	93.15	19.44	108.49	22.13	113.60	22.60	121.55	23.73	135.53	26.37	149.95	29.31
	33	78.39	18.09	93.15	20.73	108.49	23.57	113.60	24.03	121.55	25.18	135.53	27.93	149.95	31.06
	35	78.39	19.41	93.15	22.20	108.49	25.20	113.60	25.65	121.55	26.83	135.53	29.70	149.95	33.01
	37	78.39	20.77	93.15	23.67	108.49	26.85	113.60	27.29	121.55	28.47	135.53	31.44	149.95	34.92
	39	78.39	22.74	93.15	25.86	108.49	29.29	113.60	29.71	121.55	30.94	135.53	34.05	149.95	37.80
	10	69.67	8.75	82.60	10.15	95.54	11.47	99.52	11.98	107.18	12.82	119.12	14.04	133.35	15.34
70	12	69.67	9.02	82.60	10.46	95.54	11.85	99.52	12.22	107.18	13.20	119.12	14.49	133.35	15.88
	14	69.67	9.24	82.60	10.72	95.54	12.13	99.52	12.46	107.18	13.47	119.12	14.83	133.35	16.30
	16	69.67	9.66	82.60	11.20	95.54	12.69	99.52	12.87	107.18	14.01	119.12	15.47	133.35	17.05
	18	69.67	10.03	82.60	11.61	95.54	13.15	99.52	13.33	107.18	14.48	119.12	16.03	133.35	17.70
	20	69.67	10.43	82.60	12.07	95.54	13.68	99.52	13.82	107.18	15.00	119.12	16.62	133.35	18.40
	21	69.67	10.68	82.60	12.34	95.54	13.99	99.52	14.13	107.18	15.31	119.12	16.98	133.35	18.82
	23	69.67	11.17	82.60	12.91	95.54	14.62	99.52	14.82	107.18	15.95	119.12	17.69	133.35	19.63
	25	69.67	11.60	82.60	13.37	95.54	15.14	99.52	15.45	107.18	16.45	119.12	18.26	133.35	20.30
	27	69.67	12.26	82.60	14.11	95.54	15.97	99.52	16.27	107.18	17.30	119.12	19.18	133.35	21.35
	29	69.67	12.75	82.60	14.64	95.54	16.56	99.52	17.22	107.18	17.85	119.12	19.79	133.35	22.05
	31	69.67	13.51	82.60	15.47	95.54	17.50	99.52	18.27	107.18	18.79	119.12	20.81	133.35	23.18
	33	69.67	14.44	82.60	16.51	95.54	18.64	99.52	19.26	107.18	19.95	119.12	22.05	133.35	24.56
	35	69.67	15.51	82.60	17.69	95.54	19.94	99.52	20.60	107.18	21.26	119.12	23.45	133.35	26.12
37	69.67	16.95	82.60	19.27	95.54	21.71	99.52	21.91	107.18	23.05	119.12	25.37	133.35	28.22	
39	69.67	18.43	82.60	20.89	95.54	23.50	99.52	23.85	107.18	24.86	119.12	27.28	133.35	30.33	
60	10	60.66	7.37	71.76	8.54	82.87	9.65	85.44	9.91	92.79	10.73	103.37	11.80	116.19	12.88
	12	60.66	7.59	71.76	8.78	82.87	9.93	85.44	10.14	92.79	11.02	103.37	12.15	116.19	13.30
	14	60.66	7.80	71.76	9.01	82.87	10.19	85.44	10.37	92.79	11.27	103.37	12.45	116.19	13.67
	16	60.66	8.09	71.76	9.36	82.87	10.59	85.44	10.69	92.79	11.67	103.37	12.93	116.19	14.23
	18	60.66	8.41	71.76	9.72	82.87	11.00	85.44	11.11	92.79	12.08	103.37	13.41	116.19	14.79
	20	60.66	8.75	71.76	10.10	82.87	11.43	85.44	11.47	92.79	12.51	103.37	13.89	116.19	15.37
	21	60.66	8.95	71.76	10.32	82.87	11.67	85.44	11.76	92.79	12.76	103.37	14.17	116.19	15.69
	23	60.66	9.41	71.76	10.84	82.87	12.25	85.44	12.36	92.79	13.35	103.37	14.84	116.19	16.45
	25	60.66	9.80	71.76	11.28	82.87	12.75	85.44	12.88	92.79	13.82	103.37	15.38	116.19	17.07
	27	60.66	10.31	71.76	11.84	82.87	13.38	85.44	13.49	92.79	14.45	103.37	16.08	116.19	17.87
	29	60.66	10.79	71.76	12.36	82.87	13.97	85.44	14.22	92.79	15.02	103.37	16.69	116.19	18.58
	31	60.66	11.46	71.76	13.10	82.87	14.78	85.44	15.07	92.79	15.85	103.37	17.58	116.19	19.57
	33	60.66	12.15	71.76	13.85	82.87	15.62	85.44	15.82	92.79	16.68	103.37	18.49	116.19	20.57
35	60.66	13.06	71.76	14.86	82.87	16.73	85.44	16.94	92.79	17.80	103.37	19.69	116.19	21.90	
37	60.66	14.13	71.76	16.03	82.87	18.03	85.44	18.02	92.79	19.10	103.37	21.08	116.19	23.43	
39	60.66	15.41	71.76	17.45	82.87	19.59	85.44	19.62	92.79	20.68	103.37	22.75	116.19	25.25	
50	10	51.37	6.04	60.66	6.97	69.92	7.86	71.35	7.96	78.49	8.75	87.76	9.68	99.18	10.57
	12	51.37	6.21	60.66	7.16	69.92	8.08	71.35	8.17	78.49	8.97	87.76	9.95	99.18	10.90
	14	51.37	6.38	60.66	7.36	69.92	8.30	71.35	8.38	78.49	9.20	87.76	10.21	99.18	11.21
	16	51.37	6.57	60.66	7.59	69.92	8.57	71.35	8.64	78.49	9.47	87.76	10.53	99.18	11.59
	18	51.37	6.86	60.66	7.91	69.92	8.93	71.35	8.99	78.49	9.84	87.76	10.95	99.18	12.08
	20	51.37	7.12	60.66	8.21	69.92	9.27	71.35	9.25	78.49	10.17	87.76	11.34	99.18	12.53
	21	51.37	7.27	60.66	8.38	69.92	9.46	71.35	9.49	78.49	10.36	87.76	11.55	99.18	12.79
	23	51.37	7.69	60.66	8.84	69.92	9.98	71.35	10.01	78.49	10.89	87.76	12.16	99.18	13.49
	25	51.37	8.04	60.66	9.23	69.92	10.42	71.35	10.43	78.49	11.32	87.76	12.64	99.18	14.04
	27	51.37	8.42	60.66	9.64	69.92	10.87	71.35	10.86	78.49	11.77	87.76	13.15	99.18	14.61
	29	51.37	8.86	60.66	10.14	69.92	11.42	71.35	11.40	78.49	12.32	87.76	13.75	99.18	15.30
	31	51.37	9.42	60.66	10.76	69.92	12.13	71.35	12.06	78.49	13.03	87.76	14.52	99.18	16.15
	33	51.37	9.92	60.66	11.29	69.92	12.70	71.35	12.62	78.49	13.60	87.76	15.12	99.18	16.84
35	51.37	10.69	60.66	12.13	69.92	13.64	71.35	13.54	78.49	14.54	87.76	16.15	99.18	17.96	
37	51.37	11.42	60.66	12.94	69.92	14.52	71.35	14.39	78.49	15.43	87.76	17.08	99.18	19.00	
39	51.37	12.52	60.66	14.13	69.92	15.84	71.35	15.67	78.49	16.77	87.76	18.51	99.18	20.57	

1 Capacity table - H/R

AM500FXVAGR/TK

Heating

TC : Total Capacity, PI : Power Input

Combination, % (Capacity index)	Outdoor temperature (°C)		Indoor temperature (°C, DB)									
			16		18		20		22		24	
			TC	PI	TC	PI	TC	PI	TC	PI	TC	PI
	DB	WB	kW		kW		kW		kW		kW	
130	15	14	216.00	35.46	203.40	34.53	190.90	34.15	182.50	34.68	174.60	35.49
	13	12	215.50	36.31	203.20	35.40	190.90	35.07	182.50	35.60	174.60	36.42
	11	10	215.70	37.32	203.30	36.39	190.90	36.01	182.50	36.56	174.60	37.41
	9	8	213.90	38.79	202.20	37.97	190.90	37.79	182.50	38.37	174.60	39.27
	7	6	210.70	40.53	200.80	39.95	190.90	40.04	182.50	40.66	174.60	41.61
	5	4	207.10	42.21	197.40	41.60	187.60	41.68	181.90	43.05	173.30	44.68
	3	2	202.80	44.27	192.80	43.41	184.80	43.25	178.60	44.54	170.60	46.04
	0	-1	198.60	48.24	188.50	47.29	181.10	47.13	174.10	48.50	167.80	50.27
	-3	-4	192.50	52.79	183.40	51.84	175.60	51.72	169.30	53.68	163.70	55.32
	-5	-6	187.20	55.17	178.10	54.10	171.00	53.91	164.70	57.33	159.00	59.10
	-7	-8	180.70	56.35	173.20	55.29	165.90	55.13	160.00	60.03	154.20	61.90
	-10	-11	174.70	55.73	167.20	55.18	161.20	55.57	155.50	59.14	149.50	60.84
	-12	-13	168.60	55.24	162.40	54.82	155.90	55.35	151.50	59.31	146.30	61.49
	-15	-16	161.40	53.38	156.00	53.32	150.50	54.22	146.40	56.98	142.60	59.14
	-17	-18	153.00	51.73	149.10	52.15	145.70	53.56	141.80	57.01	138.50	59.62
-20	-21	145.00	50.28	142.30	51.19	140.00	53.10	135.70	55.56	131.90	57.58	
-22	-23	131.10	47.92	127.40	48.28	123.70	49.14	118.40	50.82	114.40	52.49	
-25	-26	116.70	45.44	112.70	45.58	108.50	46.17	103.50	47.66	99.70	49.32	
120	15	14	204.70	34.78	192.10	33.76	179.60	33.25	171.50	33.74	163.70	34.46
	13	12	204.80	35.83	192.20	34.77	179.60	34.25	171.50	34.75	163.70	35.49
	11	10	204.30	36.99	191.90	35.94	179.60	35.44	171.50	35.95	163.70	36.73
	9	8	204.30	38.83	192.00	37.72	179.60	37.20	171.50	37.73	163.70	38.55
	7	6	204.50	41.06	192.00	39.88	179.60	39.31	171.50	39.88	163.70	40.74
	5	4	204.40	43.34	192.00	42.11	179.70	41.53	171.80	42.18	163.70	43.00
	3	2	200.80	45.67	189.90	44.69	179.10	44.44	171.50	45.22	163.70	46.17
	0	-1	198.10	49.27	187.80	48.06	177.50	47.63	171.60	49.08	164.00	50.96
	-3	-4	194.40	52.61	184.10	51.22	174.70	50.62	169.60	52.32	162.80	54.44
	-5	-6	189.10	55.84	179.70	53.82	171.40	52.58	166.30	54.87	160.90	56.78
	-7	-8	183.30	57.68	174.60	55.19	166.80	53.47	161.90	56.90	155.90	58.86
	-10	-11	177.60	59.37	169.30	56.65	161.40	54.71	156.80	57.26	151.20	59.23
	-12	-13	170.10	58.85	162.90	56.72	154.70	55.49	149.60	57.77	145.00	59.64
	-15	-16	162.40	57.28	156.20	55.90	149.80	55.11	145.30	56.94	140.30	59.23
	-17	-18	152.40	55.58	147.00	54.83	143.10	54.90	137.90	56.60	133.80	58.92
-20	-21	143.90	53.44	140.00	53.55	136.50	54.64	130.80	56.39	126.20	58.59	
-22	-23	131.00	51.08	126.10	50.80	121.10	50.89	115.00	52.61	110.90	54.77	
-25	-26	116.50	48.36	111.50	47.97	106.40	47.88	100.70	49.41	97.00	51.55	
110	15	14	196.60	34.10	184.30	33.07	172.00	32.54	163.90	32.93	156.10	33.55
	13	12	196.60	35.21	184.30	34.14	172.00	33.59	163.90	34.01	156.10	34.64
	11	10	196.60	36.62	184.30	35.49	172.00	34.92	163.90	35.35	156.10	36.01
	9	8	196.60	38.44	184.30	37.26	172.00	36.65	163.90	37.10	156.10	37.80
	7	6	196.80	40.58	184.30	39.33	172.00	38.67	163.90	39.14	156.10	39.88
	5	4	196.10	42.24	183.70	40.93	171.40	40.25	164.00	40.89	156.10	41.65
	3	2	193.80	44.53	182.50	43.40	171.50	42.95	164.00	43.62	156.10	44.42
	0	-1	190.60	45.98	179.80	45.92	171.80	46.70	163.80	47.30	156.20	48.24
	-3	-4	186.40	48.56	177.10	48.69	170.00	49.70	163.60	51.04	156.20	52.75
	-5	-6	181.70	51.46	173.70	51.53	167.00	52.54	160.70	54.70	154.50	56.63
	-7	-8	176.30	53.34	169.10	53.83	162.80	55.35	156.70	58.10	151.00	59.87
	-10	-11	170.70	55.94	164.20	56.12	157.50	57.57	151.30	58.80	145.60	60.73
	-12	-13	163.80	56.17	158.00	56.09	151.30	57.14	145.60	58.65	139.70	60.58
	-15	-16	156.50	55.53	150.50	55.99	144.90	57.15	139.40	57.95	134.20	60.04
	-17	-18	148.10	54.21	142.90	54.70	138.20	56.02	133.60	57.03	127.80	59.19
-20	-21	141.30	53.71	136.30	53.88	130.90	55.04	126.60	55.92	121.30	58.03	
-22	-23	126.70	51.30	121.50	51.25	116.30	51.54	111.90	52.87	106.90	54.61	
-25	-26	111.40	48.09	106.30	47.93	101.10	48.08	97.10	49.25	92.60	50.97	
100	15	14	182.00	32.64	169.70	31.48	157.50	30.78	149.60	31.07	142.10	31.57
	13	12	182.00	33.82	169.70	32.62	157.50	31.90	149.60	32.20	142.10	32.71
	11	10	182.00	35.42	169.70	34.16	157.50	33.41	149.60	33.71	142.10	34.26
	9	8	182.00	37.18	169.70	35.86	157.50	35.06	149.60	35.40	142.10	35.96
	7	6	182.00	39.12	169.70	37.74	157.50	36.90	149.60	37.25	142.10	37.84
	5	4	182.00	40.17	169.70	38.75	157.50	37.89	149.60	38.24	142.10	38.85
	3	2	182.00	42.45	169.70	40.94	157.50	40.04	149.60	40.42	142.10	41.06
	0	-1	180.70	44.66	169.10	43.23	157.50	42.46	149.60	42.85	142.10	43.53
	-3	-4	176.90	46.37	167.40	45.40	157.50	45.17	149.60	45.59	142.10	46.32
	-5	-6	171.90	48.93	163.70	48.51	155.70	48.93	148.90	49.38	141.20	50.09
	-7	-8	166.70	50.28	159.70	50.27	152.70	51.15	146.70	53.26	139.30	54.06
	-10	-11	161.40	53.33	155.20	54.27	149.90	56.26	142.40	56.19	135.70	56.98
	-12	-13	155.50	54.50	150.10	55.55	144.80	57.70	137.30	57.37	130.80	58.18
	-15	-16	148.10	55.48	143.90	56.58	138.40	58.77	131.10	57.65	124.20	58.46
	-17	-18	141.30	55.11	136.60	55.70	131.80	57.34	124.90	56.41	118.80	57.19
-20	-21	134.80	55.47	129.50	55.45	123.90	56.42	117.80	54.71	112.00	56.43	
-22	-23	119.30	53.82	114.60	53.74	109.80	53.93	103.70	53.10	98.90	54.86	
-25	-26	103.90	50.48	99.00	50.27	94.40	50.33	88.90	49.50	84.60	51.28	
90	15	14	163.80	29.89	152.80	28.83	141.80	28.19	134.70	28.45	127.90	28.91
	13	12	163.80	30.92	152.80	29.83	141.80	29.17	134.70	29.43	127.90	29.91
	11	10	163.80	32.11	152.80	30.98	141.80	30.29	134.70	30.57	127.90	31.06
	9	8	163.80	33.70	152.80	32.51	141.80	31.79	134.70	32.09	127.90	32.61
	7	6	163.80	35.43	152.80	34.18	141.80	33.43	134.70	33.73	127.90	34.27
	5	4	163.80	36.86	152.80	35.56	141.80	34.77	134.70	35.10	127.90	35.66
	3	2	163.80	38.61	152.80	37.24	141.80	36.42	134.70	36.76	127.90	37.35
	0	-1	163.80	41.22	152.80	39.75	141.80	38.88	134.70	39.24	127.90	39.87
	-3	-4	163.80	43.95	152.80	42.38	141.80	41.44	134.70	41.83	127.90	42.51
	-5	-6	161.40	44.98	151.20	44.57	141.80	44.95	134.70	45.37	127.90	46.09
	-7	-8	158.70	45.69	148.20	46.56	141.80	48.34	134.70	48.79	128.10	49.57
	-10	-11	152.10	46.38	143.90	48.84	138.20	52.16	132.70	49.11	125.30	49.90
	-12	-13	145.60	47.15	138.10	49.82	133.60	53.40	127.00	49.91	120.60	50.72
	-15	-16	138.10	48.29	133.10	50.64	128.10	53.85	120.70	48.84	114.60	49.63
	-17	-18	130.20	48.86	126.50	51.29	121.50	54.63	115.50	48.90	108.60	49.67
-20	-21	122.70	49.81	120.10	51.86	115.50	55.01	108.60	49.80	102.50	49.41	
-22	-23	109.90	47.95	106.60	49.62	102.70	51.80	96.30	48.69	91.40	49.00	
-25	-26	95.10	44.69	91.70	46.12	87.80	47.97	82.30	45.09	77.80	45.47	

1 Capacity table - H/R

AM500FXVAGR/TK

Heating

TC : Total Capacity, PI : Power Input

Combination, % (Capacity index)	Outdoor temperature (°C)		Indoor temperature (°C, DB)									
			16		18		20		22		24	
			TC	PI	TC	PI	TC	PI	TC	PI	TC	PI
	DB	WB	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW
80	15	14	145.60	27.15	135.90	26.18	125.90	25.61	119.70	25.84	113.70	26.25
	13	12	145.60	28.04	135.90	27.04	125.90	26.44	119.70	26.69	113.70	27.11
	11	10	145.60	28.81	135.90	27.78	125.90	27.18	119.70	27.43	113.70	27.86
	9	8	145.60	30.24	135.90	29.17	125.90	28.52	119.70	28.79	113.70	29.26
	7	6	145.60	31.76	135.90	30.62	125.90	29.94	119.70	30.23	113.70	30.71
	5	4	145.60	33.58	135.90	32.39	125.90	31.67	119.70	31.97	113.70	32.48
	3	2	145.60	34.78	135.90	33.54	125.90	32.79	119.70	33.11	113.70	33.63
	0	-1	145.60	37.45	135.90	36.13	125.90	35.33	119.70	35.66	113.70	36.23
	-3	-4	145.60	38.94	135.90	37.95	125.90	37.74	119.70	38.09	113.70	38.71
	-5	-6	142.00	39.60	134.30	39.37	125.90	39.92	119.70	40.30	113.70	40.95
	-7	-8	137.90	39.82	131.60	40.43	125.90	41.74	119.70	42.13	113.70	42.81
	-10	-11	132.70	40.94	127.90	41.62	122.10	42.93	116.10	43.34	110.20	44.03
	-12	-13	128.10	41.10	122.10	42.09	117.40	43.93	111.40	44.33	105.90	45.05
	-15	-16	121.50	42.51	116.80	43.15	112.20	44.62	107.00	44.02	101.60	44.73
	-17	-18	115.70	42.87	111.80	43.64	107.40	45.24	103.00	44.87	97.20	45.59
	-20	-21	109.60	43.18	106.10	44.10	102.80	45.89	97.10	43.86	93.10	44.57
	-22	-23	99.20	41.58	96.00	42.30	93.30	43.72	87.70	42.37	83.70	43.12
-25	-26	85.40	38.44	82.30	39.03	79.40	40.22	74.80	39.03	71.20	39.82	
70	15	14	127.50	23.80	118.80	22.95	110.30	22.45	104.70	22.65	99.50	23.02
	13	12	127.50	24.48	118.80	23.62	110.30	23.10	104.70	23.32	99.50	23.69
	11	10	127.50	25.15	118.80	24.26	110.30	23.71	104.70	23.93	99.50	24.32
	9	8	127.50	26.21	118.80	25.28	110.30	24.72	104.70	24.94	99.50	25.35
	7	6	127.50	27.43	118.80	26.45	110.30	25.87	104.70	26.12	99.50	26.53
	5	4	127.50	28.92	118.80	27.89	110.30	27.27	104.70	27.53	99.50	27.97
	3	2	127.50	30.00	118.80	28.94	110.30	28.30	104.70	28.56	99.50	29.01
	0	-1	127.50	32.19	118.80	31.05	110.30	30.36	104.70	30.65	99.50	31.13
	-3	-4	127.50	34.36	118.80	33.14	110.30	32.40	104.70	32.70	99.50	33.24
	-5	-6	124.90	35.69	117.60	34.79	110.30	34.44	104.70	34.76	99.50	35.33
	-7	-8	122.00	36.42	115.90	36.06	110.30	36.31	104.70	36.65	99.50	37.23
	-10	-11	119.30	37.06	114.10	37.47	110.30	38.27	104.70	38.63	99.50	39.24
	-12	-13	116.50	38.07	112.20	38.51	107.70	39.36	104.50	41.43	99.40	41.10
	-15	-16	113.10	38.76	108.80	39.69	105.70	41.41	101.00	41.81	96.30	42.47
	-17	-18	109.40	39.88	105.60	40.84	102.00	42.62	97.70	43.02	93.50	43.71
	-20	-21	103.60	39.95	101.30	40.92	98.30	42.70	93.40	43.09	89.30	43.79
	-22	-23	93.60	36.98	91.30	38.98	88.40	40.18	83.60	40.75	79.60	41.60
-25	-26	81.20	35.30	78.80	36.07	76.10	37.19	70.80	37.17	66.40	37.45	
60	15	14	109.10	20.44	101.80	19.73	94.50	19.29	89.70	19.47	85.30	19.77
	13	12	109.10	20.95	101.80	20.21	94.50	19.76	89.70	19.95	85.30	20.27
	11	10	109.10	21.49	101.80	20.73	94.50	20.27	89.70	20.46	85.30	20.79
	9	8	109.10	22.19	101.80	21.41	94.50	20.92	89.70	21.12	85.30	21.46
	7	6	109.10	23.13	101.80	22.31	94.50	21.82	89.70	22.02	85.30	22.38
	5	4	109.10	24.30	101.80	23.44	94.50	22.91	89.70	23.13	85.30	23.51
	3	2	109.10	25.27	101.80	24.38	94.50	23.84	89.70	24.06	85.30	24.44
	0	-1	109.10	27.00	101.80	26.04	94.50	25.46	89.70	25.70	85.30	26.12
	-3	-4	109.10	28.77	101.80	27.75	94.50	27.14	89.70	27.40	85.30	27.83
	-5	-6	108.80	30.65	101.60	29.61	94.50	29.01	89.70	29.27	85.30	29.74
	-7	-8	107.20	31.93	100.80	31.16	94.50	30.89	89.70	31.18	85.30	31.68
	-10	-11	104.70	32.92	99.50	32.61	94.50	32.86	89.70	33.16	85.30	33.69
	-12	-13	102.10	34.53	98.00	34.65	94.50	35.42	89.70	35.75	85.30	36.32
	-15	-16	99.70	36.78	96.60	37.42	94.50	38.80	89.70	39.17	85.30	39.79
	-17	-18	97.60	38.05	95.20	38.96	93.40	40.65	88.70	41.03	84.30	41.69
	-20	-21	94.60	38.59	92.50	39.51	90.80	41.23	86.20	41.62	81.90	42.29
	-22	-23	83.90	35.57	81.70	36.33	80.20	37.56	75.60	37.96	71.80	38.37
-25	-26	72.50	32.69	70.30	33.32	68.60	34.36	64.20	34.47	60.30	34.57	
50	15	14	90.90	17.09	84.70	16.50	78.80	16.15	74.80	16.47	71.10	16.95
	13	12	90.90	17.35	84.70	16.75	78.80	16.40	74.80	16.72	71.10	17.21
	11	10	90.90	17.74	84.70	17.13	78.80	16.78	74.80	17.10	71.10	17.61
	9	8	90.90	17.98	84.70	17.36	78.80	17.00	74.80	17.34	71.10	17.84
	7	6	90.90	18.58	84.70	17.94	78.80	17.57	74.80	17.93	71.10	18.45
	5	4	90.90	19.38	84.70	18.71	78.80	18.32	74.80	18.69	71.10	19.22
	3	2	90.90	20.24	84.70	19.54	78.80	19.13	74.80	19.51	71.10	20.08
	0	-1	90.90	21.43	84.70	20.69	78.80	20.26	74.80	20.66	71.10	21.26
	-3	-4	90.90	22.78	84.70	21.98	78.80	21.53	74.80	21.96	71.10	22.59
	-5	-6	90.90	24.61	84.70	23.77	78.80	23.27	74.80	23.74	71.10	24.42
	-7	-8	90.90	26.79	84.70	25.87	78.80	25.32	74.80	25.83	71.10	26.58
	-10	-11	90.90	28.46	84.70	27.48	78.80	26.91	74.80	27.44	71.10	28.24
	-12	-13	90.90	30.36	84.70	29.32	78.80	28.70	74.80	29.27	71.10	30.12
	-15	-16	90.90	32.53	84.70	31.40	78.80	30.75	74.80	31.35	71.10	32.27
	-17	-18	90.90	35.03	84.70	33.82	78.80	33.12	74.80	33.78	71.10	34.75
	-20	-21	90.90	37.96	84.70	36.64	78.80	35.88	74.80	36.59	71.10	37.65
	-22	-23	79.00	34.30	74.00	33.28	69.10	32.51	64.60	32.92	60.90	33.74
-25	-26	66.50	30.77	62.20	29.84	58.00	29.15	53.90	29.39	50.50	29.95	

1 Capacity table - H/R

AM520FXVAGR/TK

Cooling

TC : Total Capacity, PI : Power Input

Combination, % (Capacity index)	Outdoor temperature (°C, DB)	Indoor temperature (°C, WB)													
		14		16		18		19		20		22		24	
		TC kW	PI kW	TC kW	PI kW	TC kW	PI kW	TC kW	PI kW	TC kW	PI kW	TC kW	PI kW	TC kW	PI kW
130	10	132.21	18.19	157.71	21.20	184.18	24.25	196.16	25.53	209.88	27.31	225.58	29.09	245.18	29.90
	12	131.35	18.64	156.69	21.71	182.98	24.84	194.88	26.12	208.52	27.87	224.11	29.76	243.59	30.73
	14	130.34	19.22	155.49	22.38	181.59	25.60	193.40	26.88	206.93	28.62	222.40	30.61	241.73	31.59
	16	129.39	19.80	154.34	23.04	180.26	26.35	191.98	27.64	205.42	29.40	220.77	31.48	239.97	32.55
	18	128.02	20.83	152.70	24.21	178.34	27.70	189.93	29.00	203.22	30.78	218.41	32.99	237.41	33.35
	20	126.26	21.89	150.62	25.41	175.91	29.06	187.35	30.38	200.45	32.16	215.44	34.50	234.17	34.46
	21	124.67	23.34	148.72	27.05	173.69	30.93	184.97	32.27	197.91	34.11	212.71	36.58	231.20	35.47
	23	122.70	24.97	146.36	28.88	170.94	33.01	182.05	34.40	194.80	36.27	209.35	38.89	227.57	37.67
	25	121.11	26.76	144.47	30.90	168.73	35.29	179.69	36.72	192.26	38.63	206.64	41.39	224.61	39.70
	27	119.00	28.66	141.96	33.01	165.79	37.67	176.57	39.12	188.92	41.07	203.04	43.96	220.71	42.70
	29	116.74	30.42	139.25	34.97	162.65	39.87	173.21	41.33	185.34	43.30	199.20	46.26	216.52	45.47
	31	114.56	32.39	136.66	37.14	159.60	42.29	169.98	43.78	181.88	45.76	195.47	48.80	212.47	48.64
	33	112.80	34.03	134.56	38.92	157.14	44.25	167.35	45.74	179.07	47.71	192.46	50.75	207.87	51.40
	35	110.72	35.91	132.07	40.91	154.25	46.41	164.28	47.86	175.77	49.79	188.91	52.72	201.57	53.83
	37	107.96	38.20	128.79	43.38	150.42	49.13	160.19	50.57	171.41	52.50	184.21	55.39	196.56	56.42
	39	105.07	40.25	126.09	45.56	146.37	51.50	155.89	52.93	166.80	54.82	179.27	57.62	191.30	58.19
120	10	126.14	17.06	150.44	19.91	175.67	22.72	186.88	23.98	198.09	25.53	211.17	26.81	220.51	27.86
	12	126.14	17.49	150.44	20.42	175.67	23.32	186.88	24.57	198.09	26.10	211.17	27.50	220.51	28.68
	14	125.14	18.59	149.23	21.65	174.26	24.76	185.59	25.99	196.61	27.48	209.72	29.12	218.76	29.53
	16	124.13	19.20	148.04	22.36	172.87	25.57	184.65	26.80	194.94	28.26	207.81	30.00	217.23	30.32
	18	123.70	19.73	147.52	22.95	172.27	26.26	183.27	27.49	194.26	28.94	207.09	30.76	216.25	31.08
	20	122.55	20.68	146.16	24.03	170.68	27.48	181.57	28.72	192.46	30.17	205.17	32.10	214.25	32.20
	21	120.87	21.93	144.15	25.44	168.33	29.10	179.08	30.37	189.82	31.84	202.35	33.89	211.31	33.08
	23	119.05	23.39	141.99	27.09	165.80	30.98	176.77	32.28	186.95	33.77	199.30	35.94	208.12	34.73
	25	117.82	25.14	140.51	29.06	164.08	33.20	174.56	34.54	184.91	36.03	197.25	38.36	205.96	37.19
	27	115.92	26.99	138.25	31.14	161.43	35.56	171.75	36.94	181.83	38.43	194.07	40.90	202.64	39.68
	29	113.89	28.58	135.81	32.90	158.59	37.55	168.72	38.94	178.84	40.46	190.65	42.95	199.08	42.35
	31	111.76	30.30	133.29	34.82	155.64	39.67	165.58	41.08	175.51	42.59	187.10	45.14	195.38	45.17
	33	109.79	32.03	130.94	36.70	152.89	41.78	162.67	43.17	172.36	44.69	183.81	47.24	191.95	47.13
	35	107.68	33.63	128.42	38.42	149.95	43.67	159.53	45.07	168.98	46.54	180.26	49.06	188.23	49.19
	37	105.14	35.55	125.88	40.46	146.44	45.87	156.04	47.23	165.18	48.64	176.31	51.06	183.44	51.52
	39	103.42	37.88	123.07	42.96	143.48	48.64	152.53	49.99	161.13	51.38	171.70	53.71	179.26	53.33
110	10	111.05	15.94	132.60	18.62	155.81	21.39	165.76	22.58	176.02	24.09	196.08	26.43	205.54	27.57
	12	111.05	16.32	132.60	19.08	155.81	21.93	165.76	23.10	176.02	24.59	196.08	27.08	205.54	28.34
	14	111.05	16.83	132.60	19.64	155.81	22.59	165.76	23.78	176.02	25.25	196.08	27.87	205.54	29.26
	16	111.05	17.33	132.60	20.22	155.81	23.27	165.76	24.44	176.02	25.89	196.08	28.65	205.54	30.17
	18	111.05	17.84	132.60	20.79	155.81	23.93	165.76	25.10	176.02	26.54	196.08	29.43	205.54	31.06
	20	111.05	18.55	132.60	21.60	155.81	24.87	165.76	26.04	176.02	27.47	195.29	30.32	205.54	32.28
	21	111.05	19.69	132.60	22.89	155.81	26.35	165.76	27.54	176.02	28.97	194.01	31.54	204.71	32.98
	23	111.05	21.14	132.60	24.55	155.81	28.25	165.76	29.48	176.02	30.94	191.41	33.21	202.36	34.40
	25	111.05	23.11	132.60	26.78	155.81	30.81	165.76	32.09	175.26	33.47	188.96	35.51	200.20	36.55
	27	111.05	24.95	132.60	28.86	155.81	33.18	165.76	34.51	173.77	35.51	185.58	37.51	197.84	39.26
	29	109.92	26.78	131.24	30.92	154.20	35.51	164.06	36.87	171.86	37.66	182.50	39.71	194.67	41.24
	31	108.77	28.35	129.88	32.65	152.61	37.49	162.36	38.85	169.33	39.50	179.38	41.63	191.12	43.91
	33	107.49	29.97	128.35	34.44	150.81	39.48	160.45	40.86	166.42	41.37	176.25	43.53	187.84	45.62
	35	105.61	31.72	126.10	36.36	148.17	41.63	157.63	43.01	163.28	43.41	172.86	45.56	184.30	47.82
	37	103.59	33.31	123.68	38.08	145.32	43.53	154.61	44.90	160.03	45.21	169.53	47.33	180.61	49.97
	39	101.87	35.15	121.52	40.02	142.49	45.64	151.47	46.97	155.96	47.14	165.51	49.13	176.56	51.69
100	10	98.80	14.81	117.66	17.27	137.16	19.68	145.60	20.73	154.70	22.02	172.26	24.27	189.80	26.61
	12	98.80	15.21	117.66	17.72	137.16	20.22	145.60	21.26	154.70	22.56	172.26	24.91	189.80	27.41
	14	98.80	15.78	117.66	18.38	137.16	20.97	145.60	22.02	154.70	23.40	172.26	25.83	189.80	28.50
	16	98.80	16.32	117.66	18.99	137.16	21.68	145.60	22.73	154.70	24.09	172.26	26.65	189.80	29.50
	18	98.80	16.86	117.66	19.59	137.16	22.38	145.60	23.42	154.70	24.78	172.26	27.46	189.80	30.48
	20	98.80	17.69	117.66	20.54	137.16	23.46	145.60	24.51	154.70	25.86	172.26	28.70	189.80	31.93
	21	98.80	18.84	117.66	21.85	137.16	24.95	145.60	26.02	154.70	27.40	172.26	30.44	188.53	32.84
	23	98.80	20.00	117.66	23.15	137.16	26.45	145.60	27.52	154.70	28.91	172.26	32.13	186.62	34.09
	25	98.80	21.46	117.66	24.80	137.16	28.31	145.60	29.43	154.70	30.83	172.26	34.28	184.70	35.63
	27	98.80	22.99	117.66	26.52	137.16	30.24	145.60	31.38	154.70	32.82	172.26	36.46	182.33	37.55
	29	98.80	24.57	117.66	28.29	137.16	32.24	145.60	33.40	154.70	34.85	172.26	38.67	179.61	39.29
	31	98.80	26.31	117.66	30.23	137.16	34.43	145.60	35.60	154.70	37.07	170.98	40.77	176.90	41.10
	33	98.80	28.13	117.66	32.25	137.16	36.68	145.60	37.35	154.70	39.34	168.65	42.41	173.67	43.03
	35	98.80	30.40	117.66	34.77	137.16	39.49	145.60	38.63	153.57	41.88	166.37	44.44	170.05	44.57
	37	98.80	32.73	117.66	37.31	136.52	42.10	143.62	41.40	151.53	43.93	161.88	45.84	165.28	46.76
	39	98.80	35.47	117.66	40.27	136.02	44.58	141.80	44.17	148.84	45.52	156.71	46.79	159.98	47.71
90	10	90.17	12.88	107.41	15.02	125.98	17.22	132.60	17.98	141.22	19.11	157.53	21.13	159.06	21.21
	12	90.17	13.16	107.41	15.34	125.98	17.60	132.60	18.35	141.22	19.51	157.53	21.60	173.71	23.67
	14	90.17	13.51	107.41	15.74	125.98	18.07	132.60	18.82	141.22	20.03	157.53	22.15	173.71	24.36
	16	90.17	14.00	107.41	16.29	125.98	18.71	132.60	19.44	141.22	20.67	157.53	22.90	173.71	25.25
	18	90.17	14.44	107.41	16.80	125.98	19.31	132.60	20.03	141.22	21.24	157.53	23.58	173.71	26.06
	20	90.17	15.13	107.41	17.58	125.98	20.20	132.60	20.91	141.22	22.14	157.53	24.61	173.71	27.25
	21	90.17	15.80	107.41	18.32	125.98	21.05	132.60	21.79	141.22	23.00	157.53	25.61	173.71	28.03
	23	90.17	16.66	107.41	19.30	125.98	22.18	132.60	22.91	141.22	24.12	157.53	26.88	173.71	29.36
	25	90.17	17.65	107.41	20.42	125.98	23.44	132.60	24.17	141.22	25.42	157.53	28.31	173.71	30.80
	27	90.17	18.89	107.41	21.82	125.98	25.04	132.60	25.78	141.22	27.04	157.53	30.12	173.71	32.83
	29	90.17	20.22	107.41	23.31	125.98	26								

1 Capacity table - H/R

AM520FXVAGR/TK

Cooling

TC : Total Capacity, PI : Power Input

Combination, % (Capacity index)	Outdoor temperature (°C, DB)	Indoor temperature (°C, WB)													
		14		16		18		19		20		22		24	
		TC kW	PI kW	TC kW	PI kW	TC kW	PI kW	TC kW	PI kW	TC kW	PI kW	TC kW	PI kW	TC kW	PI kW
80	29	81.41	16.31	96.74	18.77	112.67	21.38	117.98	21.88	126.24	23.02	140.75	25.61	155.73	28.46
	31	81.41	17.39	96.74	19.98	112.67	22.73	117.98	23.23	126.24	24.38	140.75	27.09	155.73	30.12
	33	81.41	18.58	96.74	21.30	112.67	24.22	117.98	24.69	126.24	25.88	140.75	28.70	155.73	31.91
	35	81.41	19.95	96.74	22.81	112.67	25.89	117.98	26.36	126.24	27.57	140.75	30.52	155.73	33.92
	37	81.41	21.34	96.74	24.32	112.67	27.59	117.98	28.04	126.24	29.25	140.75	32.30	155.73	35.88
	39	81.41	23.37	96.74	26.57	112.67	30.10	117.98	30.53	126.24	31.79	140.75	34.99	155.73	38.84
	10	72.35	9.06	85.78	10.52	99.22	11.89	103.36	12.41	111.31	13.29	123.71	14.55	138.49	15.89
70	12	72.35	9.35	85.78	10.84	99.22	12.28	103.36	12.66	111.31	13.67	123.71	15.01	138.49	16.45
	14	72.35	9.58	85.78	11.11	99.22	12.57	103.36	12.91	111.31	13.96	123.71	15.37	138.49	16.89
	16	72.35	10.01	85.78	11.60	99.22	13.15	103.36	13.33	111.31	14.52	123.71	16.03	138.49	17.67
	18	72.35	10.39	85.78	12.02	99.22	13.63	103.36	13.81	111.31	15.00	123.71	16.61	138.49	18.34
	20	72.35	10.81	85.78	12.50	99.22	14.17	103.36	14.32	111.31	15.54	123.71	17.22	138.49	19.06
	21	72.35	11.06	85.78	12.79	99.22	14.50	103.36	14.63	111.31	15.87	123.71	17.59	138.49	19.50
	23	72.35	11.58	85.78	13.37	99.22	15.14	103.36	15.35	111.31	16.52	123.71	18.32	138.49	20.34
	25	72.35	12.02	85.78	13.85	99.22	15.69	103.36	16.00	111.31	17.04	123.71	18.92	138.49	21.03
	27	72.35	12.70	85.78	14.62	99.22	16.54	103.36	16.86	111.31	17.92	123.71	19.87	138.49	22.12
	29	72.35	13.21	85.78	15.17	99.22	17.16	103.36	17.85	111.31	18.49	123.71	20.50	138.49	22.84
	31	72.35	14.00	85.78	16.03	99.22	18.13	103.36	18.93	111.31	19.47	123.71	21.56	138.49	24.02
	33	72.35	14.96	85.78	17.11	99.22	19.32	103.36	19.96	111.31	20.67	123.71	22.85	138.49	25.44
	35	72.35	16.07	85.78	18.32	99.22	20.66	103.36	21.34	111.31	22.03	123.71	24.30	138.49	27.06
37	72.35	17.56	85.78	19.96	99.22	22.50	103.36	22.71	111.31	23.88	123.71	26.28	138.49	29.24	
39	72.35	19.09	85.78	21.65	99.22	24.35	103.36	24.71	111.31	25.76	123.71	28.26	138.49	31.43	
60	10	63.00	7.67	74.53	8.88	86.06	10.03	88.73	10.31	96.36	11.16	107.35	12.28	120.67	13.40
	12	63.00	7.89	74.53	9.14	86.06	10.32	88.73	10.55	96.36	11.46	107.35	12.64	120.67	13.84
	14	63.00	8.11	74.53	9.37	86.06	10.59	88.73	10.79	96.36	11.72	107.35	12.95	120.67	14.22
	16	63.00	8.41	74.53	9.73	86.06	11.01	88.73	11.12	96.36	12.14	107.35	13.44	120.67	14.80
	18	63.00	8.75	74.53	10.11	86.06	11.44	88.73	11.55	96.36	12.56	107.35	13.94	120.67	15.39
	20	63.00	9.10	74.53	10.50	86.06	11.88	88.73	11.93	96.36	13.01	107.35	14.44	120.67	15.98
	21	63.00	9.31	74.53	10.73	86.06	12.14	88.73	12.23	96.36	13.27	107.35	14.74	120.67	16.32
	23	63.00	9.78	74.53	11.27	86.06	12.74	88.73	12.86	96.36	13.88	107.35	15.43	120.67	17.11
	25	63.00	10.19	74.53	11.73	86.06	13.26	88.73	13.40	96.36	14.38	107.35	16.00	120.67	17.76
	27	63.00	10.73	74.53	12.32	86.06	13.91	88.73	14.03	96.36	15.03	107.35	16.72	120.67	18.58
	29	63.00	11.22	74.53	12.86	86.06	14.53	88.73	14.79	96.36	15.62	107.35	17.36	120.67	19.32
	31	63.00	11.91	74.53	13.63	86.06	15.37	88.73	15.67	96.36	16.48	107.35	18.29	120.67	20.36
	33	63.00	12.63	74.53	14.41	86.06	16.24	88.73	16.46	96.36	17.35	107.35	19.23	120.67	21.39
35	63.00	13.58	74.53	15.46	86.06	17.40	88.73	17.62	96.36	18.51	107.35	20.48	120.67	22.78	
37	63.00	14.69	74.53	16.68	86.06	18.75	88.73	18.74	96.36	19.86	107.35	21.92	120.67	24.37	
39	63.00	16.03	74.53	18.15	86.06	20.37	88.73	20.41	96.36	21.51	107.35	23.66	120.67	26.27	
50	10	53.35	6.30	62.99	7.28	72.62	8.21	74.10	8.32	81.52	9.13	91.14	10.11	103.00	11.04
	12	53.35	6.48	62.99	7.48	72.62	8.44	74.10	8.53	81.52	9.37	91.14	10.39	103.00	11.38
	14	53.35	6.66	62.99	7.68	72.62	8.66	74.10	8.75	81.52	9.61	91.14	10.66	103.00	11.70
	16	53.35	6.86	62.99	7.92	72.62	8.95	74.10	9.02	81.52	9.88	91.14	10.99	103.00	12.11
	18	53.35	7.16	62.99	8.26	72.62	9.32	74.10	9.38	81.52	10.27	91.14	11.43	103.00	12.62
	20	53.35	7.43	62.99	8.57	72.62	9.68	74.10	9.66	81.52	10.62	91.14	11.84	103.00	13.09
	21	53.35	7.60	62.99	8.75	72.62	9.88	74.10	9.91	81.52	10.81	91.14	12.06	103.00	13.36
	23	53.35	8.03	62.99	9.23	72.62	10.42	74.10	10.45	81.52	11.37	91.14	12.69	103.00	14.09
	25	53.35	8.39	62.99	9.64	72.62	10.88	74.10	10.89	81.52	11.82	91.14	13.20	103.00	14.66
	27	53.35	8.79	62.99	10.06	72.62	11.36	74.10	11.34	81.52	12.29	91.14	13.73	103.00	15.25
	29	53.35	9.25	62.99	10.59	72.62	11.93	74.10	11.91	81.52	12.86	91.14	14.36	103.00	15.97
	31	53.35	9.84	62.99	11.23	72.62	12.66	74.10	12.59	81.52	13.61	91.14	15.16	103.00	16.86
	33	53.35	10.36	62.99	11.79	72.62	13.27	74.10	13.18	81.52	14.20	91.14	15.79	103.00	17.58
35	53.35	11.16	62.99	12.66	72.62	14.24	74.10	14.13	81.52	15.18	91.14	16.86	103.00	18.75	
37	53.35	11.93	62.99	13.51	72.62	15.16	74.10	15.02	81.52	16.11	91.14	17.84	103.00	19.84	
39	53.35	13.07	62.99	14.75	72.62	16.54	74.10	16.36	81.52	17.51	91.14	19.33	103.00	21.47	

1 Capacity table - H/R

AM520FXVAGR/TK

Heating

TC : Total Capacity, PI : Power Input

Combination, % (Capacity index)	Outdoor temperature (°C)		Indoor temperature (°C, DB)									
			16		18		20		22		24	
			TC	PI	TC	PI	TC	PI	TC	PI	TC	PI
	DB	WB	kW		kW		kW		kW		kW	
130	15	14	224.70	36.46	211.50	35.60	198.50	34.52	189.80	35.06	181.50	35.87
	13	12	224.10	37.33	211.40	36.50	198.50	35.45	189.80	35.98	181.50	36.82
	11	10	224.30	38.38	211.40	37.52	198.50	36.40	189.80	36.96	181.50	37.82
	9	8	222.50	39.89	210.30	39.16	198.50	38.20	189.80	38.79	181.50	39.69
	7	6	219.40	41.70	208.90	41.20	198.50	40.47	189.80	41.10	181.50	42.06
	5	4	215.60	43.41	205.40	42.90	195.30	42.13	189.20	43.51	180.20	45.15
	3	2	211.10	45.50	200.80	44.74	192.40	43.72	185.90	45.01	177.50	46.53
	0	-1	206.50	49.67	196.00	48.71	188.30	47.64	181.00	49.02	174.50	50.81
	-3	-4	200.50	53.88	191.10	53.60	183.00	52.28	176.40	53.76	170.60	55.40
	-5	-6	194.40	55.98	185.00	56.57	177.60	54.50	171.10	56.69	165.20	58.45
	-7	-8	187.70	57.01	179.80	57.73	172.40	55.73	166.10	57.76	160.10	59.56
	-10	-11	181.50	56.05	173.60	57.32	167.40	56.17	161.50	57.96	155.20	59.62
	-12	-13	174.70	55.74	168.20	56.95	161.50	55.95	156.80	58.13	151.50	60.28
	-15	-16	167.20	54.37	161.50	55.39	155.80	54.81	151.60	57.07	147.60	59.23
	-17	-18	158.10	52.36	154.00	54.48	150.50	54.14	146.40	57.09	143.00	59.70
	-20	-21	150.20	51.71	147.30	53.35	144.90	53.67	140.50	55.82	136.60	57.85
-22	-23	138.40	49.73	135.10	51.20	132.40	51.43	128.30	53.51	124.80	55.62	
-25	-26	121.10	46.55	117.40	47.75	114.00	47.80	110.50	49.79	107.40	52.02	
120	15	14	212.90	35.76	199.80	34.80	186.70	33.61	178.30	34.11	170.20	34.83
	13	12	213.00	36.85	199.90	35.85	186.70	34.62	178.30	35.13	170.20	35.87
	11	10	212.40	38.03	199.60	37.05	186.70	35.82	178.30	36.34	170.20	37.12
	9	8	212.50	39.93	199.70	38.89	186.70	37.60	178.30	38.14	170.20	38.97
	7	6	212.70	42.22	199.70	41.12	186.70	39.74	178.30	40.32	170.20	41.18
	5	4	212.60	44.54	199.70	43.39	186.90	41.97	178.70	42.63	170.20	43.46
	3	2	208.80	46.90	197.50	46.01	186.30	44.90	178.40	45.69	170.20	46.64
	0	-1	206.10	50.56	195.30	49.47	184.70	48.13	178.50	49.58	170.60	51.47
	-3	-4	202.20	54.16	191.50	52.75	181.90	51.18	176.40	52.88	169.40	55.01
	-5	-6	196.10	57.41	186.40	55.47	177.80	53.17	172.50	54.95	166.90	56.86
	-7	-8	189.50	59.13	180.50	57.21	172.60	54.08	167.50	56.07	161.30	58.02
	-10	-11	183.10	60.86	174.60	58.24	166.60	55.34	161.80	56.98	156.00	58.95
	-12	-13	176.00	60.44	168.60	58.30	160.20	56.11	154.90	57.49	150.10	59.36
	-15	-16	168.00	58.85	161.70	57.42	155.10	55.72	150.40	57.56	145.20	59.86
	-17	-18	158.00	57.15	152.60	56.51	148.50	55.51	143.10	57.22	138.80	59.56
	-20	-21	149.70	54.89	145.70	55.17	142.10	55.23	136.20	56.99	131.30	59.21
-22	-23	138.30	52.87	134.00	53.06	130.10	53.02	124.80	54.76	120.30	57.04	
-25	-26	121.50	49.66	116.90	49.68	112.60	49.46	107.90	51.14	104.10	53.54	
110	15	14	204.40	35.06	191.60	34.10	178.90	32.89	170.50	33.29	162.40	33.92
	13	12	204.50	36.21	191.60	35.20	178.90	33.96	170.50	34.38	162.40	35.02
	11	10	204.50	37.66	191.60	36.59	178.90	35.30	170.50	35.73	162.40	36.40
	9	8	204.50	39.53	191.70	38.42	178.90	37.05	170.50	37.50	162.40	38.21
	7	6	204.60	41.72	191.70	40.54	178.90	39.09	170.50	39.57	162.40	40.31
	5	4	204.00	43.42	191.00	42.19	178.20	40.68	170.50	41.32	162.40	42.09
	3	2	201.60	45.75	189.80	44.70	178.30	43.40	170.50	44.08	162.40	44.89
	0	-1	198.20	47.38	187.00	47.29	178.70	47.19	170.30	47.80	162.40	48.74
	-3	-4	194.00	50.19	184.20	50.15	176.90	50.23	170.10	51.58	162.40	53.30
	-5	-6	189.10	53.19	180.70	53.45	173.80	53.10	167.20	54.94	160.70	56.88
	-7	-8	183.50	55.13	176.00	56.09	169.50	55.94	163.00	57.83	157.10	59.59
	-10	-11	177.40	58.04	170.60	57.66	163.80	58.21	157.20	59.25	151.20	61.19
	-12	-13	170.00	58.16	164.00	58.00	157.10	57.77	151.10	59.29	145.00	61.24
	-15	-16	162.30	57.25	156.20	57.90	150.50	57.77	144.70	59.31	139.20	61.43
	-17	-18	154.50	56.00	149.20	56.39	144.30	56.63	139.40	58.19	133.30	60.37
	-20	-21	147.80	55.70	142.70	55.55	137.00	55.64	132.40	57.23	126.90	59.39
-22	-23	135.70	53.38	130.40	53.14	124.60	53.11	120.50	54.68	115.30	56.90	
-25	-26	117.90	49.66	112.40	49.24	106.40	49.00	102.90	50.49	98.50	52.82	
100	15	14	189.30	33.56	176.50	32.46	163.80	31.11	155.60	31.40	147.80	31.92
	13	12	189.30	34.78	176.50	33.64	163.80	32.24	155.60	32.55	147.80	33.07
	11	10	189.30	36.42	176.50	35.22	163.80	33.77	155.60	34.08	147.80	34.64
	9	8	189.30	38.23	176.50	36.97	163.80	35.44	155.60	35.78	147.80	36.35
	7	6	189.30	40.23	176.50	38.91	163.80	37.30	155.60	37.65	147.80	38.25
	5	4	189.30	41.30	176.50	39.95	163.80	38.30	155.60	38.66	147.80	39.27
	3	2	189.30	43.65	176.50	42.21	163.80	40.47	155.60	40.85	147.80	41.50
	0	-1	187.90	45.92	175.90	44.56	163.80	42.92	155.60	43.31	147.80	44.00
	-3	-4	184.00	47.83	174.20	46.80	163.80	45.66	155.60	46.09	147.80	46.82
	-5	-6	178.80	50.46	170.40	49.85	162.00	49.46	154.90	49.76	146.90	50.48
	-7	-8	173.50	52.02	166.20	52.02	158.90	51.72	152.60	53.68	145.00	54.49
	-10	-11	167.60	54.92	161.10	55.71	155.60	56.88	147.80	56.47	140.90	57.26
	-12	-13	160.90	55.97	155.30	56.66	149.80	58.33	142.10	57.65	135.40	58.84
	-15	-16	153.90	57.33	149.40	57.48	143.80	59.41	136.10	59.00	129.00	59.83
	-17	-18	147.20	57.31	142.30	56.95	137.30	57.97	130.10	58.10	123.70	58.91
	-20	-21	140.30	56.98	134.90	56.71	129.00	57.03	122.60	56.21	116.60	57.95
-22	-23	127.80	54.69	122.30	54.34	116.20	54.55	110.60	53.81	105.20	55.66	
-25	-26	109.60	50.96	103.70	50.43	97.70	50.42	92.90	49.80	88.30	51.86	
90	15	14	170.40	30.73	158.90	29.72	147.40	28.49	140.10	28.76	133.10	29.23
	13	12	170.40	31.79	158.90	30.76	147.40	29.48	140.10	29.75	133.10	30.24
	11	10	170.40	33.02	158.90	31.94	147.40	30.62	140.10	30.90	133.10	31.40
	9	8	170.40	34.66	158.90	33.52	147.40	32.13	140.10	32.44	133.10	32.96
	7	6	170.40	36.44	158.90	35.24	147.40	33.79	140.10	34.10	133.10	34.64
	5	4	170.40	37.91	158.90	36.66	147.40	35.15	140.10	35.48	133.10	36.05
	3	2	170.40	39.70	158.90	38.39	147.40	36.81	140.10	37.16	133.10	37.75
	0	-1	170.40	42.11	158.90	40.72	147.40	39.30	140.10	39.42	133.10	40.05
	-3	-4	170.40	44.75	158.90	43.27	147.40	41.89	140.10	41.89	133.10	42.57
	-5	-6	167.80	45.66	157.20	45.22	147.40	45.43	140.10	45.16	133.10	45.89
	-7	-8	165.00	46.53	154.00	47.24	147.40	48.86	140.10	48.57	133.30	49.35
	-10	-11	157.70	47.39	149.10	49.55	143.30	52.72	137.50	49.45	129.90	50.25
	-12	-13	150.80	48.19	143.00	50.41	138.40	53.97	131.50	50.12	124.90	50.93
	-15	-16	142.90	49.49	137.60	50.93	132.50	54.42	124.80	49.49	118.50	50.29
	-17	-18	134.70	49.79	130.80	51.62	125.70	55.21	119.40	49.72	112.40	50.51
	-20	-21	127.40	50.57	124.60	52.13	119.90	55.60	112.70	50.43	106.40	50.52
-22	-23	115.70	48.25	112.60	49.63	107.60	52.82	101.30	47.94	95.70	48.19	
-25	-26	98.50	44.46	94.90	45.55	89.80	48.21	84.60	43.81	79.80	44.29	

1 Capacity table - H/R

AM520FXVAGR/TK

Heating

TC : Total Capacity, PI : Power Input

Combination, % (Capacity index)	Outdoor temperature (°C)		Indoor temperature (°C, DB)									
			16		18		20		22		24	
			TC	PI	TC	PI	TC	PI	TC	PI	TC	PI
	DB	WB	kW		kW		kW		kW		kW	
80	15	14	151.40	27.92	141.30	26.99	131.00	25.89	124.50	26.12	118.20	26.54
	13	12	151.40	28.83	141.30	27.87	131.00	26.73	124.50	26.98	118.20	27.41
	11	10	151.40	29.62	141.30	28.64	131.00	27.47	124.50	27.72	118.20	28.17
	9	8	151.40	31.10	141.30	30.07	131.00	28.83	124.50	29.10	118.20	29.57
	7	6	151.40	32.65	141.30	31.57	131.00	30.27	124.50	30.56	118.20	31.04
	5	4	151.40	34.53	141.30	33.40	131.00	32.01	124.50	32.32	118.20	32.83
	3	2	151.40	35.76	141.30	34.58	131.00	33.15	124.50	33.47	118.20	34.00
	0	-1	151.40	38.51	141.30	37.25	131.00	35.71	124.50	36.05	118.20	36.62
	-3	-4	151.40	40.26	141.30	39.12	131.00	38.15	124.50	38.51	118.20	39.13
	-5	-6	147.80	41.07	139.70	40.59	131.00	40.36	124.50	40.74	118.20	41.40
	-7	-8	143.50	41.20	136.80	41.68	131.00	42.19	124.50	42.59	118.20	43.28
	-10	-11	138.00	42.35	133.10	42.91	127.10	43.40	120.80	43.81	114.70	44.51
	-12	-13	132.90	42.68	126.70	43.39	121.80	44.41	115.60	44.81	109.90	45.54
	-15	-16	126.50	44.07	121.60	44.19	116.80	45.10	111.40	44.50	105.70	45.22
	-17	-18	120.60	44.52	116.40	44.62	111.90	45.73	107.30	45.36	101.20	46.08
	-20	-21	114.20	44.69	110.60	44.75	107.10	46.39	101.20	44.33	97.10	45.05
	-22	-23	104.10	42.63	100.20	42.59	96.50	44.05	91.20	42.13	87.30	42.91
-25	-26	89.10	39.29	85.00	39.09	80.90	40.21	76.60	38.50	73.20	39.37	
70	15	14	132.60	24.47	123.60	23.66	114.70	22.69	108.90	22.90	103.50	23.27
	13	12	132.60	25.17	123.60	24.35	114.70	23.35	108.90	23.57	103.50	23.95
	11	10	132.60	25.86	123.60	25.01	114.70	23.97	108.90	24.19	103.50	24.58
	9	8	132.60	26.95	123.60	26.06	114.70	24.99	108.90	25.21	103.50	25.62
	7	6	132.60	28.20	123.60	27.27	114.70	26.15	108.90	26.40	103.50	26.82
	5	4	132.60	29.74	123.60	28.76	114.70	27.56	108.90	27.83	103.50	28.27
	3	2	132.60	30.85	123.60	29.83	114.70	28.61	108.90	28.87	103.50	29.33
	0	-1	132.60	33.10	123.60	32.01	114.70	30.69	108.90	30.98	103.50	31.47
	-3	-4	132.60	35.33	123.60	34.16	114.70	32.75	108.90	33.06	103.50	33.60
	-5	-6	129.80	36.70	122.30	35.87	114.70	34.82	108.90	35.14	103.50	35.71
	-7	-8	126.80	37.45	120.50	37.17	114.70	36.70	108.90	37.05	103.50	37.64
	-10	-11	124.00	38.06	118.60	38.63	114.70	38.68	108.90	39.05	103.50	39.67
	-12	-13	119.60	39.23	115.20	39.97	110.60	39.78	107.30	41.88	102.00	41.55
	-15	-16	115.90	40.12	111.50	40.65	108.20	41.86	103.50	42.26	98.70	42.93
	-17	-18	111.80	41.41	107.90	41.76	104.20	43.08	99.90	43.48	95.50	44.19
	-20	-21	106.20	41.35	103.80	42.19	100.80	43.16	95.70	43.56	91.60	44.26
	-22	-23	96.70	37.65	94.10	39.97	90.80	40.79	85.80	40.97	81.60	41.53
-25	-26	82.80	35.95	79.80	36.40	76.20	36.95	71.20	36.76	67.10	37.03	
60	15	14	113.50	21.02	105.90	20.34	98.30	19.50	93.30	19.68	88.70	19.99
	13	12	113.50	21.54	105.90	20.83	98.30	19.97	93.30	20.16	88.70	20.49
	11	10	113.50	22.09	105.90	21.37	98.30	20.49	93.30	20.68	88.70	21.01
	9	8	113.50	22.81	105.90	22.07	98.30	21.15	93.30	21.35	88.70	21.69
	7	6	113.50	23.78	105.90	23.01	98.30	22.06	93.30	22.26	88.70	22.63
	5	4	113.50	24.99	105.90	24.17	98.30	23.16	93.30	23.38	88.70	23.76
	3	2	113.50	25.99	105.90	25.13	98.30	24.10	93.30	24.32	88.70	24.70
	0	-1	113.50	27.77	105.90	26.84	98.30	25.73	93.30	25.98	88.70	26.40
	-3	-4	113.50	29.58	105.90	28.61	98.30	27.43	93.30	27.69	88.70	28.13
	-5	-6	113.20	31.52	105.70	30.53	98.30	29.32	93.30	29.59	88.70	30.06
	-7	-8	111.50	32.83	104.80	32.13	98.30	31.22	93.30	31.51	88.70	32.03
	-10	-11	109.00	33.97	103.50	33.62	98.30	33.21	93.30	33.52	88.70	34.06
	-12	-13	106.20	35.63	101.90	35.72	98.30	35.80	93.30	36.14	88.70	36.71
	-15	-16	103.70	37.95	100.50	38.58	98.30	39.22	93.30	39.59	88.70	40.22
	-17	-18	101.20	39.38	98.70	40.17	96.80	41.09	91.90	41.47	87.30	42.15
	-20	-21	97.40	39.94	95.30	40.74	93.50	41.68	88.80	42.07	84.40	42.75
	-22	-23	87.80	37.45	85.50	38.07	83.30	38.83	78.70	38.97	74.30	39.47
-25	-26	73.90	33.45	71.10	33.79	68.40	34.20	63.90	33.95	59.60	34.09	
50	15	14	94.50	17.57	88.10	17.07	82.00	16.33	77.80	16.65	74.00	17.14
	13	12	94.50	17.84	88.10	17.33	82.00	16.58	77.80	16.90	74.00	17.40
	11	10	94.50	18.24	88.10	17.72	82.00	16.96	77.80	17.29	74.00	17.80
	9	8	94.50	18.49	88.10	17.96	82.00	17.18	77.80	17.53	74.00	18.03
	7	6	94.50	19.11	88.10	18.56	82.00	17.76	77.80	18.12	74.00	18.65
	5	4	94.50	19.93	88.10	19.36	82.00	18.52	77.80	18.90	74.00	19.43
	3	2	94.50	20.81	88.10	20.22	82.00	19.34	77.80	19.72	74.00	20.30
	0	-1	94.50	22.03	88.10	21.40	82.00	20.48	77.80	20.88	74.00	21.49
	-3	-4	94.50	23.42	88.10	22.74	82.00	21.76	77.80	22.20	74.00	22.83
	-5	-6	94.50	25.31	88.10	24.59	82.00	23.52	77.80	23.99	74.00	24.69
	-7	-8	94.50	27.55	88.10	26.77	82.00	25.60	77.80	26.11	74.00	26.87
	-10	-11	94.50	29.26	88.10	28.44	82.00	27.20	77.80	27.74	74.00	28.55
	-12	-13	94.50	31.22	88.10	30.33	82.00	29.02	77.80	29.59	74.00	30.44
	-15	-16	94.50	33.45	88.10	32.48	82.00	31.09	77.80	31.69	74.00	32.62
	-17	-18	94.50	36.02	88.10	34.99	82.00	33.48	77.80	34.14	74.00	35.13
	-20	-21	94.50	39.03	88.10	37.91	82.00	36.27	77.80	36.99	74.00	38.06
	-22	-23	83.30	35.80	77.20	34.63	71.20	32.97	67.20	33.40	63.30	34.20
-25	-26	67.00	30.63	61.30	29.33	55.60	27.61	51.60	27.56	47.80	27.86	

1 Capacity table - H/R

AM540FXVAGR/TK

Cooling

TC : Total Capacity, PI : Power Input

Combination, % (Capacity index)	Outdoor temperature (°C, DB)	Indoor temperature (°C, WB)													
		14		16		18		19		20		22		24	
		TC kW	PI kW	TC kW	PI kW	TC kW	PI kW	TC kW	PI kW	TC kW	PI kW	TC kW	PI kW	TC kW	PI kW
130	10	137.38	19.22	163.88	22.41	191.39	25.62	203.83	26.98	218.09	28.88	234.40	30.74	254.78	31.69
	12	136.10	19.70	162.35	22.95	189.60	26.24	201.93	27.60	216.06	29.46	232.21	31.45	252.41	32.56
	14	134.67	20.30	160.65	23.64	187.62	27.04	199.82	28.40	213.81	30.25	229.79	32.35	249.77	33.48
	16	133.59	20.91	159.36	24.34	186.12	27.84	198.22	29.20	212.09	31.07	227.94	33.26	247.77	34.50
	18	132.10	21.98	157.57	25.54	184.02	29.23	195.98	30.60	209.69	32.48	225.37	34.82	244.97	35.35
	20	130.21	23.07	155.32	26.78	181.40	30.64	193.20	32.03	206.71	33.92	222.16	36.38	241.49	36.52
	21	128.73	24.56	153.56	28.46	179.34	32.55	191.00	33.97	204.36	35.91	219.64	38.51	238.73	37.59
	23	126.70	26.27	151.14	30.39	176.51	34.73	187.99	36.20	201.15	38.18	216.18	40.94	234.99	39.92
	25	124.66	28.14	148.70	32.50	173.67	37.11	184.96	38.62	197.89	40.64	212.69	43.54	231.19	42.07
	27	122.41	30.14	146.02	34.73	170.53	39.63	181.62	41.17	194.32	43.22	208.85	46.28	227.02	45.25
	29	119.98	32.01	143.12	36.81	167.16	41.97	178.03	43.52	190.49	45.60	204.73	48.73	222.54	48.19
	31	117.66	34.10	140.35	39.12	163.91	44.54	174.57	46.12	186.79	48.22	200.75	51.44	218.20	51.54
	33	115.72	35.86	138.04	41.02	161.22	46.65	171.69	48.22	183.71	50.32	197.45	53.53	213.29	54.47
	35	113.40	37.84	135.27	43.12	157.99	48.94	168.25	50.48	180.03	52.52	193.49	55.64	206.54	57.05
37	110.55	40.25	131.87	45.72	154.02	51.80	164.03	53.33	175.51	55.37	188.62	58.45	201.36	59.79	
39	107.48	42.39	128.97	48.00	149.73	54.27	159.47	55.79	170.63	57.80	183.38	60.78	195.77	61.67	
120	10	131.00	18.07	156.23	21.10	182.42	24.07	194.07	25.41	205.71	27.06	219.29	28.41	228.99	29.53
	12	131.00	18.54	156.23	21.64	182.42	24.71	194.07	26.04	205.71	27.66	219.29	29.15	228.99	30.40
	14	130.00	19.67	155.02	22.90	181.01	26.19	192.78	27.50	204.23	29.07	217.84	30.81	227.24	31.29
	16	128.99	20.31	153.83	23.64	179.62	27.04	191.84	28.34	202.56	29.89	215.93	31.72	225.71	32.13
	18	127.97	20.86	152.61	24.26	178.20	27.77	189.58	29.07	200.95	30.60	214.22	32.52	223.70	32.94
	20	126.22	21.86	150.54	25.39	175.79	29.04	187.44	30.36	198.22	31.89	211.31	33.92	220.67	34.12
	21	124.82	23.13	148.86	26.84	173.83	30.70	184.93	32.04	196.03	33.60	208.96	35.76	218.22	35.06
	23	122.86	24.66	146.52	28.57	171.10	32.66	182.02	34.04	192.93	35.62	205.67	37.91	214.78	36.81
	25	121.18	26.50	144.52	30.64	168.76	35.01	179.53	36.43	190.19	38.00	202.87	40.46	211.84	39.41
	27	119.12	28.46	142.07	32.84	165.90	37.50	176.50	38.95	186.86	40.54	199.44	43.15	208.25	42.06
	29	117.11	30.15	139.66	34.72	163.08	39.63	173.49	41.09	183.84	42.70	196.05	45.34	204.72	44.88
	31	114.91	31.99	137.04	36.76	160.03	41.89	170.25	43.38	180.33	44.98	192.37	47.69	200.88	47.87
	33	112.63	33.81	134.32	38.74	156.84	44.11	166.87	45.59	176.88	47.19	188.55	49.90	196.90	49.95
	35	110.35	35.50	131.61	40.56	153.68	46.12	163.50	47.60	173.29	49.16	184.74	51.84	192.91	52.13
37	107.73	37.54	128.96	42.73	150.04	48.45	159.88	49.90	169.25	51.40	180.65	53.96	187.97	54.60	
39	105.93	39.96	126.06	45.34	146.97	51.33	156.25	52.77	165.06	54.24	175.90	56.73	183.64	56.52	
110	10	115.32	16.90	137.70	19.73	161.81	22.67	172.13	23.93	182.79	25.53	203.63	28.01	213.44	29.22
	12	115.32	17.30	137.70	20.22	161.81	23.24	172.13	24.49	182.79	26.06	203.63	28.70	213.44	30.03
	14	115.32	17.84	137.70	20.81	161.81	23.94	172.13	25.20	182.79	26.76	203.63	29.54	213.44	31.01
	16	115.32	18.36	137.70	21.43	161.81	24.66	172.13	25.90	182.79	27.44	203.63	30.37	213.44	31.98
	18	115.32	18.90	137.70	22.04	161.81	25.36	172.13	26.60	182.79	28.12	203.63	31.19	213.44	32.91
	20	115.32	19.66	137.70	22.90	161.81	26.36	172.13	27.60	182.79	29.11	202.38	32.13	213.44	34.21
	21	115.32	20.82	137.70	24.21	161.81	27.87	172.13	29.13	182.79	30.64	200.70	33.38	212.61	34.95
	23	115.32	22.34	137.70	25.94	161.81	29.85	172.13	31.15	182.79	32.70	197.45	35.12	209.52	36.46
	25	115.32	24.41	137.70	28.29	161.81	32.54	172.13	33.90	182.03	35.36	194.30	37.53	206.23	38.73
	27	115.32	26.38	137.70	30.51	161.81	35.08	172.13	36.48	180.09	37.57	190.68	39.69	203.27	41.61
	29	114.19	28.30	136.34	32.68	160.20	37.54	170.43	38.98	177.31	39.82	187.55	41.99	200.13	43.71
	31	112.37	29.99	134.18	34.55	157.67	39.66	167.73	41.10	174.05	41.80	184.26	44.06	196.45	46.54
	33	110.42	31.69	131.85	36.43	154.93	41.76	164.82	43.22	170.68	43.76	180.82	46.06	192.65	48.35
	35	108.39	33.55	129.42	38.46	152.07	44.03	161.78	45.49	167.30	45.92	177.24	48.21	188.84	50.68
37	106.22	35.25	126.82	40.29	149.01	46.06	158.53	47.52	163.93	47.84	173.66	50.09	185.01	52.96	
39	104.34	37.18	124.47	42.32	145.96	48.28	155.16	49.69	159.73	49.88	169.51	52.00	180.82	54.79	
100	10	102.60	15.70	122.18	18.30	142.43	20.86	151.20	21.97	160.65	23.34	178.88	25.72	197.10	28.20
	12	102.60	16.12	122.18	18.78	142.43	21.43	151.20	22.53	160.65	23.91	178.88	26.40	197.10	29.05
	14	102.60	16.73	122.18	19.48	142.43	22.23	151.20	23.34	160.65	24.80	178.88	27.37	197.10	30.21
	16	102.60	17.30	122.18	20.13	142.43	22.97	151.20	24.09	160.65	25.53	178.88	28.24	197.10	31.26
	18	102.60	17.87	122.18	20.77	142.43	23.72	151.20	24.82	160.65	26.26	178.88	29.10	197.10	32.30
	20	102.60	18.74	122.18	21.76	142.43	24.86	151.20	25.98	160.65	27.41	178.88	30.42	197.10	33.83
	21	102.60	19.93	122.18	23.11	142.43	26.39	151.20	27.53	160.65	28.99	178.88	32.21	195.83	34.81
	23	102.60	21.14	122.18	24.48	142.43	27.96	151.20	29.10	160.65	30.57	178.88	33.98	193.17	36.13
	25	102.60	22.68	122.18	26.21	142.43	29.92	151.20	31.11	160.65	32.60	178.88	36.24	190.13	37.76
	27	102.60	24.30	122.18	28.03	142.43	31.97	151.20	33.18	160.65	34.71	178.88	38.56	187.30	39.80
	29	102.60	25.97	122.18	29.91	142.43	34.09	151.20	35.31	160.65	36.85	178.88	40.90	184.60	41.64
	31	102.60	27.81	122.18	31.96	142.43	36.39	151.20	37.64	160.65	39.20	177.60	43.13	181.90	43.56
	33	102.60	29.74	122.18	34.10	142.43	38.78	151.20	39.53	160.65	41.61	174.52	44.89	178.57	45.60
	35	102.60	32.12	122.18	36.74	142.43	41.73	151.20	40.94	159.52	44.28	170.87	47.00	174.48	47.24
37	102.60	34.60	122.18	39.44	141.79	44.52	148.60	43.84	156.82	46.49	165.72	48.55	169.01	49.56	
39	102.60	37.47	122.18	42.55	140.92	47.15	146.23	46.73	152.93	48.18	159.55	49.55	162.68	50.56	
90	10	93.64	13.55	111.54	15.80	130.82	18.12	137.70	18.92	146.66	20.11	163.59	22.24	180.39	24.29
	12	93.64	13.85	111.54	16.14	130.82	18.52	137.70	19.31	146.66	20.53	163.59	22.73	180.39	24.90
	14	93.64	14.21	111.54	16.56	130.82	19.01	137.70	19.80	146.66	21.07	163.59	23.31	180.39	25.62
	16	93.64	14.73	111.54	17.14	130.82	19.68	137.70	20.46	146.66	21.75	163.59	24.10	180.39	26.57
	18	93.64	15.19	111.54	17.68	130.82	20.31	137.70	21.07	146.66	22.35	163.59	24.81	180.39	27.41
	20	93.64	15.91	111.54	18.50	130.82	21.26	137.70	22.01	146.66	23.29	163.59	25.90	180.39	28.67
	21	93.64	16.61	111.54	19.26	130.82	22.13	137.70	22.90	146.66	24.18	163.59	26.92	180.39	29.48
	23	93.64	17.50	111.54	20.28	130.82	23.31	137.70	24.08	146.66	25.36	163.59	28.25	180.39	30.93
	25	93.64	18.55	111.54	21.46	130.82	24.63	137.70	25.40	146.66	26.72	163.59	29.75	180.39	32.53
	27	93.64	19.85	111.54	22.93	130.82	26.31	137.70	27.10	146.66	28.42	163.59	31.65	180.39	34.71
	29	93.64	21.25	111.54	24.50										

1 Capacity table - H/R

AM540FXVAGR/TK

Cooling

TC : Total Capacity, PI : Power Input

Combination, % (Capacity index)	Outdoor temperature (°C, DB)	Indoor temperature (°C, WB)													
		14		16		18		19		20		22		24	
		TC kW	PI kW	TC kW	PI kW	TC kW	PI kW	TC kW	PI kW	TC kW	PI kW	TC kW	PI kW	TC kW	PI kW
80	29	84.54	17.03	100.46	19.60	117.00	22.33	122.52	22.85	131.09	24.04	146.16	26.74	161.72	29.72
	31	84.54	18.16	100.46	20.86	117.00	23.74	122.52	24.26	131.09	25.47	146.16	28.29	161.72	31.46
	33	84.54	19.41	100.46	22.24	117.00	25.29	122.52	25.79	131.09	27.02	146.16	29.97	161.72	33.33
	35	84.54	20.83	100.46	23.82	117.00	27.04	122.52	27.53	131.09	28.79	146.16	31.87	161.72	35.43
	37	84.54	22.29	100.46	25.40	117.00	28.81	122.52	29.28	131.09	30.55	146.16	33.73	161.72	37.48
	39	84.54	24.40	100.46	27.75	117.00	31.43	122.52	31.88	131.09	33.20	146.16	36.54	161.72	40.56
	10	75.14	9.45	89.08	10.97	103.04	12.40	107.33	12.94	115.59	13.86	128.47	15.17	143.82	16.57
70	12	75.14	9.75	89.08	11.30	103.04	12.80	107.33	13.20	115.59	14.26	128.47	15.65	143.82	17.15
	14	75.14	9.99	89.08	11.58	103.04	13.11	107.33	13.46	115.59	14.55	128.47	16.03	143.82	17.61
	16	75.14	10.44	89.08	12.10	103.04	13.71	107.33	13.90	115.59	15.14	128.47	16.72	143.82	18.43
	18	75.14	10.83	89.08	12.54	103.04	14.21	107.33	14.40	115.59	15.64	128.47	17.32	143.82	19.13
	20	75.14	11.27	89.08	13.04	103.04	14.78	107.33	14.93	115.59	16.20	128.47	17.96	143.82	19.88
	21	75.14	11.54	89.08	13.34	103.04	15.12	107.33	15.26	115.59	16.55	128.47	18.35	143.82	20.33
	23	75.14	12.07	89.08	13.94	103.04	15.79	107.33	16.01	115.59	17.23	128.47	19.11	143.82	21.21
	25	75.14	12.54	89.08	14.45	103.04	16.36	107.33	16.69	115.59	17.77	128.47	19.73	143.82	21.93
	27	75.14	13.25	89.08	15.25	103.04	17.25	107.33	17.58	115.59	18.69	128.47	20.73	143.82	23.07
	29	75.14	13.77	89.08	15.82	103.04	17.89	107.33	18.61	115.59	19.29	128.47	21.38	143.82	23.82
	31	75.14	14.60	89.08	16.72	103.04	18.91	107.33	19.74	115.59	20.30	128.47	22.48	143.82	25.05
	33	75.14	15.60	89.08	17.84	103.04	20.14	107.33	20.82	115.59	21.55	128.47	23.83	143.82	26.54
	35	75.14	16.76	89.08	19.11	103.04	21.54	107.33	22.26	115.59	22.98	128.47	25.34	143.82	28.22
37	75.14	18.31	89.08	20.82	103.04	23.46	107.33	23.68	115.59	24.90	128.47	27.41	143.82	30.50	
39	75.14	19.91	89.08	22.57	103.04	25.39	107.33	25.77	115.59	26.86	128.47	29.47	143.82	32.77	
60	10	65.42	7.99	77.40	9.25	89.37	10.46	92.15	10.74	100.07	11.63	111.48	12.79	125.31	13.96
	12	65.42	8.22	77.40	9.52	89.37	10.76	92.15	10.99	100.07	11.95	111.48	13.17	125.31	14.42
	14	65.42	8.45	77.40	9.77	89.37	11.04	92.15	11.24	100.07	12.21	111.48	13.50	125.31	14.82
	16	65.42	8.77	77.40	10.14	89.37	11.47	92.15	11.59	100.07	12.65	111.48	14.01	125.31	15.42
	18	65.42	9.12	77.40	10.54	89.37	11.92	92.15	12.04	100.07	13.09	111.48	14.53	125.31	16.04
	20	65.42	9.49	77.40	10.95	89.37	12.39	92.15	12.44	100.07	13.56	111.48	15.05	125.31	16.66
	21	65.42	9.71	77.40	11.18	89.37	12.65	92.15	12.74	100.07	13.83	111.48	15.36	125.31	17.01
	23	65.42	10.20	77.40	11.75	89.37	13.28	92.15	13.40	100.07	14.47	111.48	16.08	125.31	17.84
	25	65.42	10.62	77.40	12.23	89.37	13.82	92.15	13.96	100.07	14.98	111.48	16.67	125.31	18.51
	27	65.42	11.18	77.40	12.84	89.37	14.50	92.15	14.63	100.07	15.66	111.48	17.43	125.31	19.37
	29	65.42	11.70	77.40	13.40	89.37	15.14	92.15	15.41	100.07	16.28	111.48	18.09	125.31	20.13
	31	65.42	12.42	77.40	14.20	89.37	16.02	92.15	16.33	100.07	17.18	111.48	19.06	125.31	21.22
	33	65.42	13.17	77.40	15.02	89.37	16.93	92.15	17.15	100.07	18.08	111.48	20.04	125.31	22.30
35	65.42	14.16	77.40	16.11	89.37	18.14	92.15	18.37	100.07	19.29	111.48	21.34	125.31	23.74	
37	65.42	15.31	77.40	17.38	89.37	19.54	92.15	19.53	100.07	20.70	111.48	22.84	125.31	25.40	
39	65.42	16.71	77.40	18.91	89.37	21.23	92.15	21.27	100.07	22.42	111.48	24.66	125.31	27.37	
50	10	55.40	6.56	65.42	7.58	75.41	8.55	76.95	8.66	84.65	9.51	94.65	10.53	106.97	11.49
	12	55.40	6.75	65.42	7.79	75.41	8.79	76.95	8.88	84.65	9.76	94.65	10.82	106.97	11.85
	14	55.40	6.93	65.42	8.00	75.41	9.02	76.95	9.11	84.65	10.01	94.65	11.11	106.97	12.19
	16	55.40	7.15	65.42	8.25	75.41	9.32	76.95	9.39	84.65	10.29	94.65	11.45	106.97	12.61
	18	55.40	7.46	65.42	8.60	75.41	9.71	76.95	9.77	84.65	10.70	94.65	11.90	106.97	13.14
	20	55.40	7.74	65.42	8.93	75.41	10.08	76.95	10.06	84.65	11.06	94.65	12.33	106.97	13.63
	21	55.40	7.91	65.42	9.11	75.41	10.29	76.95	10.32	84.65	11.26	94.65	12.56	106.97	13.91
	23	55.40	8.36	65.42	9.62	75.41	10.86	76.95	10.88	84.65	11.84	94.65	13.22	106.97	14.67
	25	55.40	8.74	65.42	10.04	75.41	11.34	76.95	11.34	84.65	12.31	94.65	13.75	106.97	15.27
	27	55.40	9.16	65.42	10.48	75.41	11.83	76.95	11.81	84.65	12.80	94.65	14.30	106.97	15.89
	29	55.40	9.64	65.42	11.02	75.41	12.42	76.95	12.40	84.65	13.40	94.65	14.96	106.97	16.63
	31	55.40	10.25	65.42	11.70	75.41	13.19	76.95	13.11	84.65	14.17	94.65	15.79	106.97	17.56
	33	55.40	10.79	65.42	12.28	75.41	13.82	76.95	13.72	84.65	14.79	94.65	16.45	106.97	18.31
35	55.40	11.62	65.42	13.19	75.41	14.83	76.95	14.72	84.65	15.81	94.65	17.56	106.97	19.53	
37	55.40	12.42	65.42	14.07	75.41	15.79	76.95	15.65	84.65	16.78	94.65	18.58	106.97	20.66	
39	55.40	13.61	65.42	15.37	75.41	17.23	76.95	17.04	84.65	18.23	94.65	20.13	106.97	22.36	

1 Capacity table - H/R

AM540FXVAGR/TK

Heating

TC : Total Capacity, PI : Power Input

Combination, % (Capacity index)	Outdoor temperature (°C)		Indoor temperature (°C, DB)										
			16		18		20		22		24		
			TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	
	DB	WB	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	
130	15	14	233.30	37.77	219.70	36.78	206.20	36.38	197.00	36.93	188.50	37.80	
	13	12	232.70	38.67	219.50	37.71	206.20	37.35	197.00	37.91	188.50	38.79	
	11	10	233.00	39.75	219.50	38.76	206.20	38.36	197.00	38.93	188.50	39.84	
	9	8	231.10	41.34	218.40	40.46	206.20	40.24	197.00	40.86	188.50	41.82	
	7	6	228.00	43.23	217.10	42.58	206.20	42.64	197.00	43.30	188.50	44.31	
	5	4	224.10	44.98	213.50	44.32	202.90	44.39	196.60	45.81	187.20	47.50	
	3	2	219.50	47.10	208.70	46.21	200.00	46.06	193.20	47.41	184.50	48.98	
	0	-1	214.30	51.19	203.40	50.28	195.40	50.20	187.80	51.61	181.00	53.46	
	-3	-4	207.80	55.50	198.00	55.12	189.70	55.08	182.80	56.65	176.80	58.36	
	-5	-6	202.20	58.09	192.40	57.58	184.70	57.42	177.90	59.81	171.80	61.65	
	-7	-8	195.20	59.39	187.00	58.88	179.30	58.72	172.80	60.92	166.50	62.81	
	-10	-11	188.80	58.41	180.50	58.81	174.10	59.18	168.00	61.11	161.40	62.86	
	-12	-13	181.70	57.90	174.90	58.43	167.90	58.95	163.00	61.27	157.50	63.50	
	-15	-16	173.90	56.30	168.00	56.81	162.00	57.75	157.60	60.17	153.50	62.44	
	-17	-18	164.90	54.41	160.50	55.59	156.90	57.04	152.70	60.20	149.00	62.90	
	-20	-21	157.10	53.57	154.00	54.53	151.50	56.55	146.80	58.87	142.80	61.01	
	-22	-23	144.50	51.48	141.00	52.31	138.10	54.14	133.80	56.38	130.20	58.61	
	-25	-26	125.90	48.05	121.90	48.64	118.30	50.15	114.70	52.29	111.40	54.63	
	120	15	14	221.10	37.04	207.40	35.96	193.90	35.42	185.10	35.93	176.80	36.70
		13	12	221.20	38.17	207.60	37.04	193.90	36.48	185.10	37.01	176.80	37.80
		11	10	220.60	39.39	207.30	38.28	193.90	37.74	185.10	38.29	176.80	39.12
		9	8	220.60	41.36	207.40	40.18	193.90	39.62	185.10	40.18	176.80	41.06
		7	6	220.90	43.73	207.40	42.47	193.90	41.87	185.10	42.47	176.80	43.39
		5	4	220.80	46.10	207.40	44.80	194.10	44.18	185.50	44.87	176.80	45.75
		3	2	216.90	48.51	205.10	47.47	193.50	47.21	185.30	48.05	176.80	49.04
0		-1	214.00	52.25	202.80	51.02	191.90	50.62	185.40	52.10	177.20	54.05	
-3		-4	209.30	55.80	198.20	54.43	188.30	53.94	182.60	55.69	175.40	57.88	
-5		-6	203.00	59.25	192.90	57.26	184.20	56.11	178.70	57.99	172.90	59.96	
-7		-8	196.80	61.23	187.50	58.75	179.40	57.11	174.10	59.24	167.70	61.28	
-10		-11	190.20	63.02	181.40	60.31	173.10	58.44	168.10	60.14	162.10	62.17	
-12		-13	182.70	62.48	175.20	60.35	166.60	59.21	161.00	60.64	156.00	62.60	
-15		-16	174.50	60.80	168.00	59.48	161.30	58.79	156.40	60.68	150.90	63.06	
-17		-18	165.00	59.02	159.50	58.36	155.30	58.57	149.60	60.31	145.10	62.74	
-20		-21	156.30	56.77	152.20	56.96	148.50	58.20	142.40	60.02	137.30	62.32	
-22		-23	144.10	54.64	139.80	54.74	135.80	55.82	130.20	57.61	125.50	59.99	
-25		-26	126.10	51.20	121.30	51.11	116.90	51.91	112.00	53.64	108.00	56.14	
110		15	14	212.30	36.32	199.00	35.23	185.80	34.66	177.00	35.07	168.60	35.74
		13	12	212.30	37.50	199.00	36.37	185.80	35.78	177.00	36.22	168.60	36.90
		11	10	212.30	39.01	199.00	37.80	185.80	37.19	177.00	37.65	168.60	38.36
		9	8	212.40	40.94	199.00	39.69	185.80	39.04	177.00	39.51	168.60	40.26
		7	6	212.50	43.22	199.00	41.88	185.80	41.19	177.00	41.68	168.60	42.47
		5	4	211.80	44.95	198.40	43.57	185.10	42.84	177.10	43.52	168.60	44.32
		3	2	209.30	47.34	197.10	46.14	185.20	45.67	177.10	46.39	168.60	47.23
	0	-1	205.90	48.85	194.20	48.79	185.60	49.62	176.90	50.25	168.70	51.24	
	-3	-4	201.50	51.58	191.30	51.76	183.70	52.87	176.70	54.26	168.70	56.04	
	-5	-6	196.50	54.67	187.80	54.80	180.60	55.93	173.70	57.86	166.90	59.85	
	-7	-8	190.70	56.67	182.90	57.24	176.20	58.90	169.40	60.93	163.20	62.77	
	-10	-11	184.60	59.44	177.60	59.74	170.60	61.40	163.60	62.40	157.40	64.41	
	-12	-13	177.20	59.67	171.00	59.69	163.90	60.92	157.50	62.49	151.10	64.50	
	-15	-16	169.60	58.98	163.30	59.56	157.50	60.88	151.30	62.46	145.60	64.68	
	-17	-18	160.50	57.59	155.00	58.22	150.10	59.72	144.80	61.29	138.50	63.54	
	-20	-21	153.60	57.06	148.30	57.33	142.40	58.65	137.60	60.28	131.80	62.53	
	-22	-23	140.70	54.65	135.30	54.80	129.20	55.92	125.00	57.54	119.60	59.85	
	-25	-26	121.70	50.70	116.00	50.61	109.70	51.41	106.20	52.95	101.60	55.37	
	100	15	14	196.60	34.77	183.30	33.54	170.10	32.79	161.60	33.10	153.50	33.63
		13	12	196.60	36.02	183.30	34.75	170.10	33.98	161.60	34.30	153.50	34.85
		11	10	196.60	37.72	183.30	36.39	170.10	35.59	161.60	35.91	153.50	36.50
		9	8	196.60	39.60	183.30	38.20	170.10	37.35	161.60	37.70	153.50	38.30
		7	6	196.60	41.67	183.30	40.19	170.10	39.30	161.60	39.67	153.50	40.31
		5	4	196.60	42.78	183.30	41.27	170.10	40.35	161.60	40.73	153.50	41.38
		3	2	196.60	45.21	183.30	43.60	170.10	42.64	161.60	43.04	153.50	43.72
0		-1	195.20	47.56	182.60	46.03	170.10	45.21	161.60	45.63	153.50	46.35	
-3		-4	191.10	49.36	180.90	48.33	170.10	48.09	161.60	48.54	153.50	49.32	
-5		-6	185.80	51.90	177.00	51.49	168.30	51.96	160.90	52.44	152.60	53.20	
-7		-8	180.20	53.32	172.70	53.38	165.10	54.38	158.60	56.62	150.60	57.48	
-10		-11	173.60	56.47	166.90	57.58	161.10	58.96	153.10	59.44	146.00	60.28	
-12		-13	166.70	57.53	160.90	58.74	155.20	60.45	147.20	60.64	140.30	61.94	
-15		-16	158.90	58.52	154.30	59.55	148.50	61.95	140.60	62.05	133.30	62.93	
-17		-18	152.10	58.53	147.00	59.04	141.80	60.87	134.40	61.18	127.90	62.04	
-20		-21	144.90	58.55	139.30	58.79	133.30	59.67	126.70	59.22	120.50	61.01	
-22		-23	131.70	56.17	126.10	56.29	119.80	57.03	114.10	56.64	108.40	58.55	
-25		-26	112.40	52.17	106.30	52.07	100.10	52.51	95.20	52.22	90.50	54.35	
90		15	14	176.90	31.84	165.00	30.71	153.10	30.03	145.50	30.30	138.20	30.80
		13	12	176.90	32.93	165.00	31.78	153.10	31.07	145.50	31.35	138.20	31.86
		11	10	176.90	34.20	165.00	32.99	153.10	32.27	145.50	32.56	138.20	33.09
		9	8	176.90	35.90	165.00	34.63	153.10	33.86	145.50	34.18	138.20	34.73
		7	6	176.90	37.74	165.00	36.41	153.10	35.60	145.50	35.93	138.20	36.50
		5	4	176.90	39.26	165.00	37.87	153.10	37.03	145.50	37.39	138.20	37.98
		3	2	176.90	41.12	165.00	39.66	153.10	38.78	145.50	39.15	138.20	39.77
	0	-1	176.90	43.89	165.00	42.33	153.10	41.40	145.50	41.79	138.20	42.46	
	-3	-4	176.90	46.80	165.00	45.13	153.10	44.13	145.50	44.55	138.20	45.27	
	-5	-6	174.20	47.89	163.20	47.46	153.10	47.85	145.50	48.30	138.20	49.08	
	-7	-8	170.70	48.64	159.30	49.57	152.50	51.46	144.90	51.94	137.90	52.78	
	-10	-11	163.70	49.57	154.80	51.66	148.80	54.59	142.80	52.91	134.80	53.77	
	-12	-13	156.60	50.41	148.60	52.71	143.70	55.71	136.50	53.59	129.70	54.46	
	-15	-16	148.90	51.59	143.50	53.53	138.10	56.53	130.10	52.99	123.60	53.85	
	-17	-18	141.40	51.93	137.30	54.21	132.00	57.34	125.30	53.27	117.90	54.11	
	-20	-21	134.10	52.64	131.30	54.99	126.30	57.93	118.70	53.99	112.10	54.17	
	-22	-23	121.50	50.18	118.30	52.30	113.10	54.99	106.40	51.26	100.50	51.61	
	-25	-26	102.90	46.08	99.10	47.82	93.70	49.99	88.30	46.66	83.20	47.23	

1 Capacity table - H/R

AM540FXVAGR/TK

Heating

TC : Total Capacity, PI : Power Input

Combination, % (Capacity index)	Outdoor temperature (°C)		Indoor temperature (°C, DB)									
			16		18		20		22		24	
			TC	PI	TC	PI	TC	PI	TC	PI	TC	PI
	DB	WB	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW
80	15	14	157.20	28.92	146.70	27.88	136.00	27.28	129.30	27.53	122.80	27.96
	13	12	157.20	29.86	146.70	28.80	136.00	28.16	129.30	28.42	122.80	28.88
	11	10	157.20	30.68	146.70	29.59	136.00	28.95	129.30	29.21	122.80	29.68
	9	8	157.20	32.21	146.70	31.07	136.00	30.37	129.30	30.66	122.80	31.16
	7	6	157.20	33.82	146.70	32.62	136.00	31.89	129.30	32.20	122.80	32.71
	5	4	157.20	35.77	146.70	34.50	136.00	33.73	129.30	34.05	122.80	34.59
	3	2	157.20	37.04	146.70	35.72	136.00	34.93	129.30	35.26	122.80	35.82
	0	-1	157.20	39.89	146.70	38.48	136.00	37.63	129.30	37.98	122.80	38.59
	-3	-4	157.20	41.47	146.70	40.41	136.00	40.20	129.30	40.57	122.80	41.23
	-5	-6	153.50	42.18	145.00	41.93	136.00	42.52	129.30	42.92	122.80	43.62
	-7	-8	149.10	42.41	142.00	43.06	136.00	44.46	129.30	44.87	122.80	45.60
	-10	-11	143.40	43.60	138.20	44.33	132.00	45.72	125.40	46.16	119.10	46.90
	-12	-13	138.10	43.77	131.70	44.83	126.50	46.79	120.10	47.21	114.20	47.98
	-15	-16	131.40	45.27	126.30	45.95	121.20	47.52	115.60	46.88	109.70	47.64
	-17	-18	124.60	45.66	120.30	46.47	115.50	48.18	110.90	47.79	104.60	48.55
	-20	-21	117.60	45.99	113.90	46.97	110.30	48.88	104.20	46.71	99.90	47.46
	-22	-23	106.90	43.84	102.90	44.67	99.20	46.37	93.70	44.34	89.70	45.17
-25	-26	91.00	40.27	86.80	40.85	82.60	42.17	78.20	40.38	74.70	41.29	
70	15	14	137.70	25.34	128.30	24.45	119.10	23.91	113.10	24.12	107.50	24.52
	13	12	137.70	26.08	128.30	25.16	119.10	24.60	113.10	24.83	107.50	25.23
	11	10	137.70	26.78	128.30	25.84	119.10	25.25	113.10	25.49	107.50	25.90
	9	8	137.70	27.91	128.30	26.92	119.10	26.33	113.10	26.57	107.50	27.00
	7	6	137.70	29.21	128.30	28.17	119.10	27.55	113.10	27.82	107.50	28.25
	5	4	137.70	30.80	128.30	29.70	119.10	29.04	113.10	29.32	107.50	29.79
	3	2	137.70	31.95	128.30	30.82	119.10	30.14	113.10	30.42	107.50	30.90
	0	-1	137.70	34.29	128.30	33.07	119.10	32.34	113.10	32.64	107.50	33.16
	-3	-4	137.70	36.59	128.30	35.29	119.10	34.51	113.10	34.83	107.50	35.40
	-5	-6	134.80	38.02	127.00	37.06	119.10	36.68	113.10	37.02	107.50	37.63
	-7	-8	131.60	38.79	125.20	38.40	119.10	38.67	113.10	39.03	107.50	39.66
	-10	-11	128.70	39.47	123.20	39.90	119.10	40.75	113.10	41.14	107.50	41.79
	-12	-13	124.50	40.55	120.00	41.02	115.30	41.91	111.90	44.13	106.30	43.77
	-15	-16	120.30	41.28	115.70	42.27	112.40	44.10	107.50	44.53	102.50	45.23
	-17	-18	115.70	42.47	111.70	43.49	107.90	45.39	103.40	45.81	98.90	46.55
	-20	-21	110.30	42.55	107.80	43.58	104.70	45.47	99.40	45.89	95.20	46.64
	-22	-23	100.20	38.65	97.40	41.26	94.10	42.94	88.80	43.13	84.50	43.71
-25	-26	85.30	36.85	82.10	37.45	78.40	38.75	73.20	38.53	68.90	38.80	
60	15	14	117.90	21.77	109.90	21.01	102.10	20.54	96.90	20.73	92.10	21.06
	13	12	117.90	22.31	109.90	21.52	102.10	21.04	96.90	21.24	92.10	21.58
	11	10	117.90	22.88	109.90	22.08	102.10	21.58	96.90	21.79	92.10	22.14
	9	8	117.90	23.63	109.90	22.80	102.10	22.28	96.90	22.50	92.10	22.86
	7	6	117.90	24.63	109.90	23.77	102.10	23.24	96.90	23.46	92.10	23.84
	5	4	117.90	25.88	109.90	24.97	102.10	24.40	96.90	24.64	92.10	25.04
	3	2	117.90	26.92	109.90	25.96	102.10	25.39	96.90	25.62	92.10	26.03
	0	-1	117.90	28.76	109.90	27.73	102.10	27.11	96.90	27.37	92.10	27.82
	-3	-4	117.90	30.64	109.90	29.55	102.10	28.90	96.90	29.18	92.10	29.64
	-5	-6	117.60	32.65	109.80	31.53	102.10	30.89	96.90	31.18	92.10	31.67
	-7	-8	115.80	34.01	108.80	33.19	102.10	32.90	96.90	33.20	92.10	33.74
	-10	-11	113.20	35.07	107.40	34.74	102.10	35.00	96.90	35.32	92.10	35.88
	-12	-13	110.40	36.78	105.90	36.90	102.10	37.72	96.90	38.07	92.10	38.68
	-15	-16	107.70	39.18	104.40	39.86	102.10	41.33	96.90	41.71	92.10	42.38
	-17	-18	104.80	40.52	102.10	41.50	100.10	43.29	95.10	43.70	90.40	44.41
	-20	-21	101.20	41.10	99.00	42.08	97.10	43.91	92.20	44.33	87.60	45.04
	-22	-23	90.90	38.50	88.50	39.29	86.20	40.86	81.40	41.01	76.90	41.53
-25	-26	75.90	34.25	73.00	34.72	70.10	35.81	65.40	35.53	61.00	35.66	
50	15	14	98.10	18.20	91.50	17.58	85.10	17.21	80.80	17.55	76.80	18.06
	13	12	98.10	18.48	91.50	17.84	85.10	17.47	80.80	17.81	76.80	18.33
	11	10	98.10	18.89	91.50	18.24	85.10	17.87	80.80	18.22	76.80	18.75
	9	8	98.10	19.15	91.50	18.49	85.10	18.10	80.80	18.47	76.80	19.00
	7	6	98.10	19.79	91.50	19.11	85.10	18.71	80.80	19.09	76.80	19.65
	5	4	98.10	20.64	91.50	19.93	85.10	19.51	80.80	19.91	76.80	20.47
	3	2	98.10	21.55	91.50	20.81	85.10	20.38	80.80	20.78	76.80	21.38
	0	-1	98.10	22.82	91.50	22.03	85.10	21.58	80.80	22.00	76.80	22.64
	-3	-4	98.10	24.26	91.50	23.41	85.10	22.93	80.80	23.39	76.80	24.06
	-5	-6	98.10	26.21	91.50	25.31	85.10	24.79	80.80	25.28	76.80	26.01
	-7	-8	98.10	28.53	91.50	27.55	85.10	26.97	80.80	27.51	76.80	28.31
	-10	-11	98.10	30.31	91.50	29.27	85.10	28.66	80.80	29.23	76.80	30.08
	-12	-13	98.10	32.34	91.50	31.22	85.10	30.57	80.80	31.18	76.80	32.08
	-15	-16	98.10	34.64	91.50	33.44	85.10	32.75	80.80	33.39	76.80	34.37
	-17	-18	98.10	37.31	91.50	36.02	85.10	35.27	80.80	35.97	76.80	37.01
	-20	-21	98.10	40.43	91.50	39.02	85.10	38.21	80.80	38.97	76.80	40.10
	-22	-23	86.20	37.03	79.90	35.60	73.70	34.68	69.50	35.12	65.40	35.95
-25	-26	68.60	31.48	62.70	29.94	56.80	28.82	52.70	28.73	48.80	29.02	

1 Capacity table - H/R

AM560FXVAGR/TK

Cooling

TC : Total Capacity, PI : Power Input

Combination, % (Capacity index)	Outdoor temperature (°C, DB)	Indoor temperature (°C, WB)													
		14		16		18		19		20		22		24	
		TC kW	PI kW	TC kW	PI kW	TC kW	PI kW	TC kW	PI kW	TC kW	PI kW	TC kW	PI kW	TC kW	PI kW
130	10	141.07	20.82	168.28	24.25	196.53	27.75	209.31	29.17	223.95	31.15	240.70	33.26	261.62	33.36
	12	139.65	21.34	166.60	24.84	194.55	28.42	207.20	29.84	221.71	31.77	238.28	34.01	259.00	34.28
	14	137.99	22.06	164.62	25.66	192.26	29.36	204.76	30.78	219.09	32.71	235.46	35.05	255.94	35.25
	16	137.05	22.73	163.49	26.43	190.94	30.23	203.36	31.67	217.59	33.63	233.85	36.05	254.19	36.32
	18	135.42	24.20	161.53	28.10	188.64	32.15	200.91	33.61	214.96	35.62	231.03	38.21	251.13	37.21
	20	133.28	25.61	158.99	29.69	185.69	33.96	197.76	35.45	211.60	37.48	227.41	40.22	247.19	38.45
	21	131.40	27.70	156.75	32.05	183.07	36.64	194.96	38.18	208.60	40.27	224.20	43.20	243.68	39.57
	23	129.03	29.69	153.92	34.28	179.76	39.17	191.45	40.76	204.86	42.90	220.16	45.98	239.32	42.03
	25	126.92	31.99	151.40	36.87	176.81	42.08	188.31	43.72	201.47	45.91	216.54	49.16	235.38	44.29
	27	124.32	34.11	148.30	39.22	173.19	44.72	184.45	46.38	197.35	48.59	212.11	51.97	230.57	47.64
	29	121.72	36.07	145.19	41.38	169.58	47.13	180.60	48.79	193.25	51.02	207.69	54.43	225.76	50.73
	31	119.13	38.21	142.11	43.72	165.96	49.73	176.76	51.40	189.13	53.63	203.26	57.09	220.94	54.26
	33	117.47	39.90	140.13	45.53	163.65	51.70	174.28	53.36	186.48	55.55	200.43	58.95	215.68	57.34
	35	115.18	42.06	137.38	47.77	160.46	54.11	170.88	55.70	182.84	57.81	196.51	61.01	207.38	60.06
37	112.00	44.82	133.61	50.73	156.06	57.36	166.19	58.93	177.83	61.04	191.11	64.16	201.68	62.95	
39	108.61	47.42	130.81	53.48	151.30	60.34	161.15	61.90	172.43	63.97	185.31	66.95	195.57	64.93	
120	10	135.85	19.03	162.02	22.21	189.18	25.34	201.25	26.75	213.33	28.49	227.41	29.91	237.47	31.08
	12	135.85	19.52	162.02	22.78	189.18	26.01	201.25	27.42	213.33	29.12	227.41	30.68	237.47	32.00
	14	134.20	21.09	160.03	24.54	186.86	28.07	199.13	29.44	210.89	31.08	225.02	32.99	234.59	32.94
	16	132.54	21.86	158.07	25.44	184.57	29.09	197.58	30.46	208.14	32.07	221.88	34.08	232.07	33.83
	18	131.83	22.48	157.21	26.13	183.58	29.91	195.31	31.28	207.02	32.89	220.69	34.98	230.46	34.68
	20	129.94	23.68	154.97	27.50	180.96	31.45	192.51	32.84	204.05	34.46	217.53	36.67	227.16	35.92
	21	128.04	25.46	152.70	29.51	178.31	33.74	189.71	35.18	201.09	36.84	214.35	39.22	223.85	36.91
	23	125.92	27.30	150.18	31.60	175.36	36.12	186.56	37.61	197.73	39.28	210.79	41.81	220.13	38.75
	25	124.27	29.34	148.20	33.88	173.06	38.70	184.11	40.22	194.96	41.88	208.04	44.59	217.23	41.49
	27	122.13	31.52	145.67	36.32	170.09	41.46	180.96	43.02	191.45	44.67	204.48	47.55	213.51	44.27
	29	119.79	33.16	142.85	38.13	166.80	43.50	177.45	45.06	188.11	46.77	200.53	49.59	209.39	47.25
	31	117.42	34.95	140.03	40.10	163.52	45.66	173.96	47.23	184.39	48.94	196.56	51.77	205.26	50.40
	33	115.05	37.02	137.20	42.35	160.21	48.17	170.45	49.73	180.68	51.40	192.61	54.26	201.14	52.59
	35	112.69	38.80	134.40	44.24	156.93	50.25	166.96	51.80	176.96	53.43	188.65	56.22	196.99	54.88
37	109.76	40.99	131.70	46.53	152.88	52.69	163.06	54.18	172.48	55.70	184.24	58.31	191.29	57.48	
39	108.18	44.00	128.57	49.78	149.75	56.27	159.14	57.76	167.77	59.27	178.74	61.78	186.58	59.50	
110	10	119.59	17.79	142.80	20.77	167.80	23.87	178.51	25.19	189.56	26.88	211.17	29.49	221.35	30.76
	12	119.59	18.21	142.80	21.29	167.80	24.47	178.51	25.78	189.56	27.43	211.17	30.21	221.35	31.62
	14	119.59	18.78	142.80	21.91	167.80	25.21	178.51	26.53	189.56	28.17	211.17	31.10	221.35	32.64
	16	119.59	19.33	142.80	22.56	167.80	25.96	178.51	27.27	189.56	28.89	211.17	31.97	221.35	33.66
	18	119.59	19.90	142.80	23.20	167.80	26.70	178.51	28.00	189.56	29.61	211.17	32.84	221.35	34.65
	20	119.59	20.69	142.80	24.10	167.80	27.75	178.51	29.06	189.56	30.65	209.87	33.83	221.35	36.02
	21	119.59	22.36	142.80	25.98	167.80	29.91	178.51	31.25	189.56	32.84	207.76	35.60	219.98	36.79
	23	119.59	24.20	142.80	28.09	167.80	32.32	178.51	33.71	189.56	35.35	204.15	37.78	216.11	38.38
	25	119.59	26.58	142.80	30.78	167.80	35.40	178.51	36.86	188.31	38.33	200.71	40.54	212.55	40.77
	27	119.59	28.47	142.80	32.91	167.80	37.83	178.51	39.32	185.85	40.27	196.71	42.51	209.77	43.80
	29	117.73	30.58	140.56	35.28	165.15	40.52	175.71	42.05	182.71	42.90	193.20	45.21	206.23	46.01
	31	115.84	32.15	138.32	37.01	162.53	42.48	172.91	43.99	179.20	44.66	189.84	47.07	202.26	48.99
	33	113.73	34.08	135.80	39.13	159.57	44.84	169.76	46.38	175.71	46.90	186.15	49.33	198.32	50.90
	35	111.62	36.05	133.28	41.29	156.60	47.25	166.60	48.79	172.20	49.19	182.43	51.59	194.37	53.36
37	109.28	37.73	130.48	43.08	153.31	49.23	163.11	50.75	168.71	51.07	178.72	53.41	190.40	55.75	
39	107.57	39.97	128.26	45.43	150.21	51.77	159.62	53.24	163.85	53.36	174.06	55.52	185.82	57.68	
100	10	106.40	16.52	126.71	19.27	147.71	21.96	156.80	23.13	166.60	24.57	185.51	27.08	204.40	29.69
	12	106.40	16.97	126.71	19.77	147.71	22.56	156.80	23.72	166.60	25.17	185.51	27.80	204.40	30.58
	14	106.40	17.61	126.71	20.50	147.71	23.40	156.80	24.57	166.60	26.11	185.51	28.82	204.40	31.80
	16	106.40	18.21	126.71	21.19	147.71	24.19	156.80	25.36	166.60	26.88	185.51	29.73	204.40	32.91
	18	106.40	18.81	126.71	21.86	147.71	24.97	156.80	26.13	166.60	27.65	185.51	30.63	204.40	34.01
	20	106.40	19.73	126.71	22.91	147.71	26.18	156.80	27.35	166.60	28.86	185.51	32.02	204.40	35.62
	21	106.40	21.37	126.71	24.77	147.71	28.29	156.80	29.49	166.60	31.03	185.51	34.48	202.31	36.64
	23	106.40	22.78	126.71	26.36	147.71	30.11	156.80	31.32	166.60	32.87	185.51	36.54	199.16	38.03
	25	106.40	24.52	126.71	28.32	147.71	32.32	156.80	33.59	166.60	35.17	185.51	39.10	196.00	39.75
	27	106.40	26.21	126.71	30.21	147.71	34.45	156.80	35.72	166.60	37.34	185.51	41.48	193.20	41.89
	29	106.40	28.02	126.71	32.24	147.71	36.74	156.80	38.03	166.60	39.65	185.51	43.99	190.40	43.84
	31	106.40	30.03	126.71	34.48	147.71	39.25	156.80	40.57	166.60	42.21	183.40	46.23	187.60	45.86
	33	106.40	32.07	126.71	36.74	147.71	41.76	156.80	42.23	166.60	44.74	179.56	47.87	183.76	48.00
	35	106.40	34.85	126.71	39.82	147.71	45.21	156.80	43.10	164.74	47.72	175.81	50.43	179.28	49.73
37	106.40	37.34	126.71	42.53	146.65	47.85	153.54	46.55	161.38	49.66	169.53	51.50	172.91	52.17	
39	106.40	40.69	126.71	46.13	145.83	50.68	150.54	50.00	156.95	51.35	163.06	52.56	166.22	53.23	
90	10	97.11	14.38	115.67	16.77	135.67	19.23	142.80	20.07	152.09	21.34	169.65	23.60	187.07	25.78
	12	97.11	14.70	115.67	17.12	135.67	19.65	142.80	20.49	152.09	21.79	169.65	24.12	187.07	26.43
	14	97.11	15.08	115.67	17.57	135.67	20.17	142.80	21.02	152.09	22.36	169.65	24.74	187.07	27.20
	16	97.11	15.63	115.67	18.19	135.67	20.89	142.80	21.71	152.09	23.08	169.65	25.57	187.07	28.20
	18	97.11	16.12	115.67	18.76	135.67	21.56	142.80	22.36	152.09	23.72	169.65	26.33	187.07	29.09
	20	97.11	16.89	115.67	19.63	135.67	22.56	142.80	23.35	152.09	24.72	169.65	27.48	187.07	30.43
	21	97.11	17.79	115.67	20.62	135.67	23.70	142.80	24.52	152.09	25.88	169.65	28.82	187.07	31.35
	23	97.11	18.80	115.67	21.78	135.67	25.02	142.80	25.84	152.09	27.20	169.65	30.31	187.07	32.92
	25	97.11	19.95	115.67	23.08	135.67	26.48	142.80	27.30	152.09	28.70	169.65	31.97	187.07	34.63
	27	97.11	21.32	115.67	24.62	135.67	28.25	142.80	29.09	152.09	30.50	169.65	33.96	187.07	36.94
	29	97.11	22.83	115.67	26.31										

1 Capacity table - H/R

AM560FXVAGR/TK

Cooling

TC : Total Capacity, PI : Power Input

Combination, % (Capacity index)	Outdoor temperature (°C, DB)	Indoor temperature (°C, WB)													
		14		16		18		19		20		22		24	
		TC kW	PI kW	TC kW	PI kW	TC kW	PI kW	TC kW	PI kW	TC kW	PI kW	TC kW	PI kW	TC kW	PI kW
80	29	87.67	18.23	104.18	20.97	121.34	23.90	127.05	24.45	135.95	25.72	151.58	28.62	167.70	31.80
	31	87.67	19.43	104.18	22.33	121.34	25.41	127.05	25.96	135.95	27.25	151.58	30.28	167.70	33.66
	33	87.67	20.77	104.18	23.80	121.34	27.06	127.05	27.60	135.95	28.92	151.58	32.07	167.70	35.67
	35	87.67	22.29	104.18	25.49	121.34	28.94	127.05	29.46	135.95	30.81	151.58	34.11	167.70	37.91
	37	87.67	23.85	104.18	27.18	121.34	30.83	127.05	31.33	135.95	32.69	151.58	36.10	167.70	40.10
	39	87.67	26.11	104.18	29.69	121.34	33.64	127.05	34.11	135.95	35.53	151.58	39.10	167.70	43.40
	10	77.92	10.07	92.38	11.69	106.86	13.21	111.31	13.79	119.87	14.76	133.23	16.16	149.14	17.66
12	77.92	10.39	92.38	12.04	106.86	13.64	111.31	14.06	119.87	15.19	133.23	16.68	149.14	18.28	
14	77.92	10.64	92.38	12.34	106.86	13.96	111.31	14.34	119.87	15.51	133.23	17.08	149.14	18.76	
16	77.92	11.12	92.38	12.89	106.86	14.61	111.31	14.81	119.87	16.13	133.23	17.81	149.14	19.63	
18	77.92	11.54	92.38	13.36	106.86	15.14	111.31	15.34	119.87	16.66	133.23	18.46	149.14	20.38	
20	77.92	12.01	92.38	13.89	106.86	15.74	111.31	15.91	119.87	17.26	133.23	19.13	149.14	21.18	
21	77.92	12.29	92.38	14.21	106.86	16.11	111.31	16.26	119.87	17.63	133.23	19.55	149.14	21.66	
23	77.92	12.86	92.38	14.86	106.86	16.83	111.31	17.06	119.87	18.36	133.23	20.36	149.14	22.60	
25	77.92	13.36	92.38	15.39	106.86	17.43	111.31	17.78	119.87	18.93	133.23	21.03	149.14	23.36	
27	77.92	14.11	92.38	16.24	106.86	18.38	111.31	18.73	119.87	19.91	133.23	22.08	149.14	24.58	
29	77.92	14.68	92.38	16.86	106.86	19.06	111.31	19.83	119.87	20.55	133.23	22.78	149.14	25.38	
31	77.92	15.56	92.38	17.81	106.86	20.15	111.31	21.03	119.87	21.63	133.23	23.95	149.14	26.68	
33	77.92	16.63	92.38	19.01	106.86	21.46	111.31	22.18	119.87	22.96	133.23	25.38	149.14	28.27	
35	77.92	17.86	92.38	20.36	106.86	22.95	111.31	23.71	119.87	24.48	133.23	27.00	149.14	30.07	
37	77.92	19.51	92.38	22.18	106.86	25.00	111.31	25.23	119.87	26.53	133.23	29.20	149.14	32.49	
39	77.92	21.21	92.38	24.05	106.86	27.05	111.31	27.45	119.87	28.62	133.23	31.40	149.14	34.92	
60	10	67.84	8.49	80.26	9.84	92.68	11.12	95.56	11.42	103.78	12.37	115.61	13.60	129.95	14.85
	12	67.84	8.74	80.26	10.12	92.68	11.44	95.56	11.69	103.78	12.70	115.61	14.00	129.95	15.33
	14	67.84	8.99	80.26	10.39	92.68	11.74	95.56	11.95	103.78	12.99	115.61	14.35	129.95	15.75
	16	67.84	9.32	80.26	10.79	92.68	12.20	95.56	12.32	103.78	13.45	115.61	14.90	129.95	16.40
	18	67.84	9.69	80.26	11.20	92.68	12.67	95.56	12.80	103.78	13.92	115.61	15.45	129.95	17.05
	20	67.84	10.09	80.26	11.64	92.68	13.17	95.56	13.22	103.78	14.42	115.61	16.00	129.95	17.71
	21	67.84	10.32	80.26	11.89	92.68	13.45	95.56	13.55	103.78	14.70	115.61	16.33	129.95	18.08
	23	67.84	10.84	80.26	12.49	92.68	14.12	95.56	14.25	103.78	15.38	115.61	17.10	129.95	18.96
	25	67.84	11.29	80.26	13.00	92.68	14.70	95.56	14.85	103.78	15.93	115.61	17.73	129.95	19.68
	27	67.84	11.89	80.26	13.65	92.68	15.42	95.56	15.55	103.78	16.65	115.61	18.53	129.95	20.59
	29	67.84	12.44	80.26	14.25	92.68	16.10	95.56	16.38	103.78	17.31	115.61	19.23	129.95	21.41
	31	67.84	13.20	80.26	15.10	92.68	17.03	95.56	17.36	103.78	18.26	115.61	20.26	129.95	22.56
	33	67.84	14.00	80.26	15.97	92.68	18.00	95.56	18.23	103.78	19.23	115.61	21.31	129.95	23.71
	35	67.84	15.05	80.26	17.13	92.68	19.28	95.56	19.53	103.78	20.51	115.61	22.69	129.95	25.24
37	67.84	16.28	80.26	18.48	92.68	20.78	95.56	20.76	103.78	22.01	115.61	24.29	129.95	27.00	
39	67.84	17.76	80.26	20.11	92.68	22.57	95.56	22.61	103.78	23.84	115.61	26.22	129.95	29.10	
50	10	57.45	6.96	67.84	8.04	78.20	9.07	79.80	9.19	87.79	10.09	98.15	11.17	110.93	12.20
	12	57.45	7.16	67.84	8.26	78.20	9.32	79.80	9.42	87.79	10.35	98.15	11.48	110.93	12.58
	14	57.45	7.36	67.84	8.49	78.20	9.57	79.80	9.67	87.79	10.62	98.15	11.78	110.93	12.93
	16	57.45	7.58	67.84	8.76	78.20	9.89	79.80	9.97	87.79	10.92	98.15	12.15	110.93	13.38
	18	57.45	7.91	67.84	9.12	78.20	10.30	79.80	10.37	87.79	11.35	98.15	12.63	110.93	13.94
	20	57.45	8.21	67.84	9.47	78.20	10.70	79.80	10.67	87.79	11.73	98.15	13.08	110.93	14.46
	21	57.45	8.39	67.84	9.67	78.20	10.92	79.80	10.95	87.79	11.95	98.15	13.33	110.93	14.76
	23	57.45	8.87	67.84	10.20	78.20	11.52	79.80	11.55	87.79	12.56	98.15	14.03	110.93	15.57
	25	57.45	9.27	67.84	10.65	78.20	12.03	79.80	12.03	87.79	13.06	98.15	14.59	110.93	16.20
	27	57.45	9.72	67.84	11.12	78.20	12.55	79.80	12.53	87.79	13.58	98.15	15.17	110.93	16.85
	29	57.45	10.22	67.84	11.70	78.20	13.18	79.80	13.16	87.79	14.21	98.15	15.87	110.93	17.65
	31	57.45	10.87	67.84	12.41	78.20	13.99	79.80	13.91	87.79	15.04	98.15	16.75	110.93	18.63
	33	57.45	11.45	67.84	13.03	78.20	14.66	79.80	14.56	87.79	15.69	98.15	17.45	110.93	19.43
	35	57.45	12.33	67.84	13.99	78.20	15.74	79.80	15.62	87.79	16.77	98.15	18.63	110.93	20.72
37	57.45	13.18	67.84	14.92	78.20	16.75	79.80	16.60	87.79	17.80	98.15	19.71	110.93	21.92	
39	57.45	14.44	67.84	16.30	78.20	18.28	79.80	18.08	87.79	19.34	98.15	21.35	110.93	23.73	

1 Capacity table - H/R

AM560FXVAGR/TK

Heating

TC : Total Capacity, PI : Power Input

Combination, % (Capacity index)	Outdoor temperature (°C)		Indoor temperature (°C, DB)									
			16		18		20		22		24	
			TC	PI	TC	PI	TC	PI	TC	PI	TC	PI
	DB	WB	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW
130	15	14	242.00	40.46	227.80	39.40	213.80	38.97	204.70	39.63	195.50	40.49
	13	12	241.30	41.42	227.60	40.39	213.80	40.01	204.70	40.67	195.50	41.55
	11	10	241.60	42.58	227.60	41.52	213.80	41.09	204.70	41.77	195.50	42.68
	9	8	238.30	44.04	225.80	43.21	213.80	43.11	204.70	43.84	195.50	44.80
	7	6	233.20	45.70	223.50	45.30	213.80	45.68	204.70	46.46	195.50	47.47
	5	4	229.10	47.92	218.90	47.34	208.70	47.55	203.70	49.41	193.40	51.63
	3	2	224.50	50.92	212.50	49.74	204.10	49.34	198.00	50.98	188.80	52.99
	0	-1	218.00	56.47	206.80	54.70	198.40	53.77	191.50	55.69	184.60	58.00
	-3	-4	210.70	61.59	200.40	59.85	191.30	59.01	184.90	60.63	178.70	62.62
	-5	-6	203.90	63.56	194.40	62.04	185.50	61.51	179.20	63.25	173.10	65.39
	-7	-8	196.80	64.26	188.60	63.07	180.10	62.90	174.00	64.54	167.80	66.60
	-10	-11	189.50	63.02	182.10	62.67	175.30	63.40	169.10	64.96	162.70	66.91
	-12	-13	182.20	62.34	175.80	62.19	169.30	63.15	165.00	65.39	159.00	68.12
	-15	-16	174.50	60.55	169.10	60.65	163.70	61.86	159.30	63.98	154.90	66.55
	-17	-18	165.40	58.41	162.00	59.19	158.70	61.11	154.80	64.01	151.20	67.46
	-20	-21	158.40	57.22	156.10	58.33	153.80	60.58	149.40	62.47	144.80	64.79
-22	-23	145.70	54.96	142.90	55.92	140.20	57.97	136.20	59.80	132.10	62.21	
-25	-26	126.90	51.27	123.60	51.96	120.10	53.66	116.70	55.43	113.00	57.96	
120	15	14	229.30	39.65	215.10	38.49	201.10	37.91	192.20	38.50	183.30	39.28
	13	12	229.40	40.86	215.30	39.65	201.10	39.05	192.20	39.66	183.30	40.46
	11	10	228.80	42.18	214.90	40.99	201.10	40.41	192.20	41.04	183.30	41.88
	9	8	228.80	44.29	215.10	43.03	201.10	42.43	192.20	43.08	183.30	43.97
	7	6	229.10	46.84	215.10	45.50	201.10	44.85	192.20	45.55	183.30	46.48
	5	4	228.90	49.84	215.10	48.43	201.30	47.77	192.40	48.50	183.30	49.46
	3	2	225.30	53.12	212.60	51.98	200.60	51.70	191.90	52.56	183.30	53.70
	0	-1	221.90	57.93	210.20	56.14	196.90	55.23	192.10	57.35	183.70	59.92
	-3	-4	216.90	61.89	205.20	59.32	192.20	57.60	188.20	60.00	180.30	62.90
	-5	-6	209.80	65.52	199.60	61.94	187.90	59.14	182.60	61.19	177.10	63.68
	-7	-8	202.90	67.48	192.60	63.23	182.00	59.75	176.80	61.66	170.70	64.03
	-10	-11	196.60	69.37	186.10	64.84	175.50	61.08	171.10	63.30	165.20	66.00
	-12	-13	188.70	68.77	179.50	65.17	168.20	62.49	162.80	64.26	158.60	66.45
	-15	-16	179.40	66.93	171.70	64.23	163.50	62.14	158.70	64.66	153.80	67.71
	-17	-18	170.40	64.74	162.20	62.90	157.10	61.91	152.20	64.34	148.50	67.29
	-20	-21	160.70	62.19	155.60	61.67	150.40	62.24	144.20	64.61	139.40	67.51
-22	-23	148.20	59.82	142.90	59.23	137.50	59.66	131.80	61.99	127.40	64.94	
-25	-26	129.60	56.00	124.00	55.26	118.40	55.44	113.40	57.67	109.70	60.72	
110	15	14	220.20	38.85	206.40	37.69	192.70	37.08	183.80	37.56	174.90	38.24
	13	12	220.20	40.13	206.40	38.92	192.70	38.29	183.80	38.80	174.90	39.48
	11	10	220.20	41.75	206.40	40.46	192.70	39.81	183.80	40.34	174.90	41.06
	9	8	220.20	43.84	206.40	42.50	192.70	41.80	183.80	42.35	174.90	43.11
	7	6	220.40	46.29	206.40	44.87	192.70	44.12	183.80	44.70	174.90	45.50
	5	4	219.70	48.43	205.70	46.94	191.90	46.16	183.50	46.84	174.90	47.75
	3	2	217.10	51.43	204.40	50.12	192.00	49.61	183.50	50.34	174.90	51.30
	0	-1	212.80	53.47	201.30	53.37	192.20	54.25	183.50	55.03	174.90	56.09
	-3	-4	207.50	56.49	197.10	56.34	189.30	57.17	183.40	59.06	174.90	61.36
	-5	-6	201.60	59.80	192.30	59.45	184.60	60.15	179.20	62.32	172.90	64.94
	-7	-8	195.60	61.91	187.00	62.14	179.50	63.53	173.60	65.27	167.70	67.41
	-10	-11	189.50	64.97	182.00	64.31	173.00	65.01	168.10	67.11	161.50	69.68
	-12	-13	181.50	65.29	174.40	64.36	165.50	64.64	160.70	66.73	154.60	69.28
	-15	-16	174.10	64.61	166.50	64.44	158.90	65.04	154.50	67.21	148.70	69.86
	-17	-18	165.00	63.00	158.60	62.77	152.20	63.43	148.70	65.85	142.30	68.79
	-20	-21	157.80	62.42	151.40	61.94	145.00	62.54	141.20	64.74	134.90	67.44
-22	-23	144.50	59.75	138.10	59.17	131.50	59.60	128.20	61.76	122.40	64.52	
-25	-26	125.00	55.37	118.40	54.61	111.60	54.75	108.90	56.78	103.90	59.64	
100	15	14	203.90	37.16	190.10	35.85	176.40	35.04	167.50	35.37	159.10	35.95
	13	12	203.90	38.52	190.10	37.16	176.40	36.33	167.50	36.68	159.10	37.26
	11	10	203.90	40.36	190.10	38.93	176.40	38.07	167.50	38.42	159.10	39.05
	9	8	203.90	42.40	190.10	40.89	176.40	39.98	167.50	40.36	159.10	41.01
	7	6	203.90	44.64	190.10	43.06	176.40	42.10	167.50	42.50	159.10	43.18
	5	4	203.90	45.85	190.10	44.22	176.40	43.24	167.50	43.64	159.10	44.34
	3	2	203.90	48.48	190.10	46.76	176.40	45.73	167.50	46.16	159.10	46.89
	0	-1	202.40	51.05	189.40	49.41	176.40	48.53	167.50	48.98	159.10	49.76
	-3	-4	197.50	53.04	186.90	51.93	176.40	51.68	167.50	52.16	159.10	52.99
	-5	-6	190.60	56.06	181.90	55.33	173.20	55.53	166.10	56.04	157.40	56.80
	-7	-8	184.90	57.70	177.00	57.15	169.10	57.56	162.50	59.95	154.30	60.83
	-10	-11	177.70	62.29	170.40	62.42	165.00	63.68	158.80	64.28	148.50	65.12
	-12	-13	170.60	63.40	164.30	63.83	158.40	65.44	150.50	66.05	142.50	66.93
	-15	-16	162.40	64.79	158.10	65.32	151.20	67.06	143.60	67.67	135.90	68.57
	-17	-18	155.50	64.21	150.40	64.18	145.10	65.30	137.20	65.92	130.60	66.78
	-20	-21	149.40	64.33	143.30	63.81	137.20	64.38	129.80	63.45	123.50	65.85
-22	-23	135.70	61.66	129.60	61.06	123.20	61.49	116.80	60.65	111.10	63.16	
-25	-26	115.80	57.22	109.20	56.42	102.90	56.57	97.40	55.87	92.70	58.57	
90	15	14	183.50	34.06	171.10	32.85	158.80	32.12	150.90	32.42	143.30	32.95
	13	12	183.50	35.24	171.10	34.01	158.80	33.25	150.90	33.55	143.30	34.09
	11	10	183.50	36.61	171.10	35.32	158.80	34.54	150.90	34.86	143.30	35.42
	9	8	183.50	38.44	171.10	37.08	158.80	36.25	150.90	36.60	143.30	37.19
	7	6	183.50	40.43	171.10	39.00	158.80	38.14	150.90	38.49	143.30	39.10
	5	4	183.50	42.07	171.10	40.58	158.80	39.68	150.90	40.06	143.30	40.69
	3	2	183.50	44.07	171.10	42.51	158.80	41.57	150.90	41.97	143.30	42.63
	0	-1	183.50	47.07	171.10	45.40	158.80	44.40	150.90	44.82	143.30	45.53
	-3	-4	183.50	50.22	171.10	48.43	158.80	47.35	150.90	47.80	143.30	48.58
	-5	-6	181.00	51.43	170.10	50.97	158.80	51.40	150.90	51.88	143.30	52.71
	-7	-8	178.20	52.29	166.70	53.29	158.80	55.33	150.90	55.84	143.30	56.74
	-10	-11	170.30	53.14	161.10	55.97	154.30	59.77	149.10	56.27	140.30	57.18
	-12	-13	162.20	54.08	153.80	57.15	149.30	61.26	141.90	57.25	134.80	58.18
	-15	-16	153.50	55.46	148.30	58.16	142.70	61.84	134.10	56.09	127.30	57.00
	-17	-18	144.70	56.29	140.50	58.96	134.60	62.80	128.30	56.22	120.70	57.10
	-20	-21	136.40	57.32	132.80	59.67	128.00	63.30	119.90	57.30	113.10	56.85
-22	-23	123.60	54.60	119.60	56.71	114.50	60.04	107.40	54.37	101.50	54.14	
-25	-26	104.50	50.09	100.20	51.80	94.90	54.51	89.20	49.45	84.00	49.52	

1 Capacity table - H/R

AM560FXVAGR/TK

Heating

TC : Total Capacity, PI : Power Input

Combination, % (Capacity index)	Outdoor temperature (°C)		Indoor temperature (°C, DB)									
			16		18		20		22		24	
			TC	PI	TC	PI	TC	PI	TC	PI	TC	PI
	DB	WB	kW		kW		kW		kW		kW	
80	15	14	163.10	30.98	152.20	29.87	141.00	29.22	134.10	29.49	127.30	29.95
	13	12	163.10	31.99	152.20	30.85	141.00	30.17	134.10	30.45	127.30	30.93
	11	10	163.10	32.87	152.20	31.69	141.00	31.01	134.10	31.29	127.30	31.79
	9	8	163.10	34.51	152.20	33.28	141.00	32.54	134.10	32.85	127.30	33.38
	7	6	163.10	36.23	152.20	34.94	141.00	34.16	134.10	34.49	127.30	35.04
	5	4	163.10	38.32	152.20	36.96	141.00	36.13	134.10	36.48	127.30	37.06
	3	2	163.10	39.68	152.20	38.27	141.00	37.41	134.10	37.77	127.30	38.37
	0	-1	163.10	42.73	152.20	41.22	141.00	40.31	134.10	40.69	127.30	41.34
	-3	-4	163.10	44.42	152.20	43.29	141.00	43.06	134.10	43.46	127.30	44.17
	-5	-6	158.60	45.18	150.40	44.92	141.00	45.55	134.10	45.98	127.30	46.72
	-7	-8	154.00	45.43	147.60	46.13	141.00	47.62	134.10	48.07	127.30	48.85
	-10	-11	147.40	46.71	143.30	47.49	136.40	48.98	129.60	49.44	123.00	50.24
	-12	-13	142.20	46.89	135.60	48.02	130.30	50.12	123.70	50.57	117.60	51.40
	-15	-16	134.10	48.50	129.10	49.23	124.20	50.90	118.90	50.22	112.80	51.03
	-17	-18	127.00	48.91	122.70	49.79	118.20	51.61	113.60	51.20	107.00	52.01
	-20	-21	119.90	49.26	116.10	50.32	112.50	52.36	106.20	50.04	101.90	50.85
-22	-23	109.00	46.94	104.90	47.82	101.10	49.65	95.50	47.47	91.40	48.36	
-25	-26	92.70	43.08	88.40	43.70	84.10	45.10	79.70	43.19	76.10	44.17	
70	15	14	142.80	27.15	133.10	26.19	123.50	25.61	117.30	25.84	111.50	26.27
	13	12	142.80	27.93	133.10	26.95	123.50	26.35	117.30	26.60	111.50	27.03
	11	10	142.80	28.69	133.10	27.68	123.50	27.05	117.30	27.30	111.50	27.75
	9	8	142.80	29.90	133.10	28.84	123.50	28.21	117.30	28.46	111.50	28.92
	7	6	142.80	31.29	133.10	30.18	123.50	29.52	117.30	29.80	111.50	30.27
	5	4	142.80	33.00	133.10	31.82	123.50	31.11	117.30	31.41	111.50	31.91
	3	2	142.80	34.23	133.10	33.02	123.50	32.29	117.30	32.59	111.50	33.10
	0	-1	142.80	36.73	133.10	35.42	123.50	34.64	117.30	34.97	111.50	35.52
	-3	-4	142.80	39.20	133.10	37.81	123.50	36.96	117.30	37.31	111.50	37.92
	-5	-6	139.80	40.72	131.70	39.70	123.50	39.30	117.30	39.66	111.50	40.31
	-7	-8	137.00	41.55	129.80	41.14	123.50	41.42	117.30	41.82	111.50	42.48
	-10	-11	133.90	42.28	127.90	42.75	123.50	43.66	117.30	44.07	111.50	44.77
	-12	-13	129.60	43.44	124.20	43.94	119.10	44.90	116.00	47.27	110.70	46.89
	-15	-16	125.20	44.22	120.40	45.28	116.90	47.24	111.00	47.70	105.60	48.45
	-17	-18	120.40	45.50	115.80	46.59	112.20	48.63	106.60	49.08	101.50	49.87
	-20	-21	114.00	45.58	111.80	46.69	108.50	48.71	103.10	49.16	98.00	49.96
-22	-23	103.50	41.38	101.00	44.17	97.50	45.97	92.10	46.17	87.00	46.79	
-25	-26	88.00	39.42	85.00	40.06	81.20	41.44	75.80	41.21	70.80	41.49	
60	15	14	122.20	23.32	114.00	22.51	105.90	22.01	100.50	22.21	95.50	22.56
	13	12	122.20	23.90	114.00	23.06	105.90	22.54	100.50	22.76	95.50	23.12
	11	10	122.20	24.51	114.00	23.65	105.90	23.12	100.50	23.34	95.50	23.72
	9	8	122.20	25.31	114.00	24.43	105.90	23.87	100.50	24.10	95.50	24.48
	7	6	122.20	26.39	114.00	25.46	105.90	24.90	100.50	25.13	95.50	25.54
	5	4	122.20	27.73	114.00	26.75	105.90	26.14	100.50	26.39	95.50	26.82
	3	2	122.20	28.84	114.00	27.81	105.90	27.20	100.50	27.45	95.50	27.88
	0	-1	122.20	30.81	114.00	29.70	105.90	29.04	100.50	29.32	95.50	29.80
	-3	-4	122.20	32.82	114.00	31.66	105.90	30.96	100.50	31.26	95.50	31.76
	-5	-6	121.90	34.97	113.80	33.78	105.90	33.10	100.50	33.40	95.50	33.93
	-7	-8	119.20	36.43	112.80	35.55	105.90	35.24	100.50	35.57	95.50	36.15
	-10	-11	116.10	37.56	111.00	37.21	105.90	37.49	100.50	37.84	95.50	38.44
	-12	-13	113.20	39.40	109.40	39.53	105.90	40.41	100.50	40.79	95.50	41.44
	-15	-16	110.90	41.97	107.90	42.70	105.90	44.27	100.50	44.69	95.50	45.40
	-17	-18	108.20	43.41	105.90	44.45	104.60	46.38	99.30	46.81	94.40	47.57
	-20	-21	104.50	44.02	102.20	45.08	101.00	47.04	95.90	47.49	91.20	48.25
-22	-23	93.90	41.22	91.40	42.06	89.70	43.74	84.60	43.89	80.00	44.45	
-25	-26	78.30	36.63	75.30	37.13	72.90	38.30	68.00	37.99	63.40	38.12	
50	15	14	101.80	19.49	94.90	18.83	88.30	18.43	83.80	18.80	79.70	19.34
	13	12	101.80	19.79	94.90	19.11	88.30	18.71	83.80	19.08	79.70	19.64
	11	10	101.80	20.24	94.90	19.54	88.30	19.14	83.80	19.51	79.70	20.09
	9	8	101.80	20.52	94.90	19.81	88.30	19.39	83.80	19.79	79.70	20.35
	7	6	101.80	21.20	94.90	20.47	88.30	20.04	83.80	20.45	79.70	21.05
	5	4	101.80	22.11	94.90	21.35	88.30	20.90	83.80	21.33	79.70	21.93
	3	2	101.80	23.09	94.90	22.29	88.30	21.83	83.80	22.26	79.70	22.91
	0	-1	101.80	24.45	94.90	23.60	88.30	23.12	83.80	23.57	79.70	24.25
	-3	-4	101.80	25.99	94.90	25.08	88.30	24.56	83.80	25.06	79.70	25.77
	-5	-6	101.80	28.08	94.90	27.12	88.30	26.55	83.80	27.08	79.70	27.86
	-7	-8	101.80	30.56	94.90	29.52	88.30	28.89	83.80	29.47	79.70	30.33
	-10	-11	101.80	32.47	94.90	31.36	88.30	30.70	83.80	31.31	79.70	32.22
	-12	-13	101.80	34.64	94.90	33.45	88.30	32.75	83.80	33.40	79.70	34.36
	-15	-16	101.80	37.11	94.90	35.82	88.30	35.09	83.80	35.77	79.70	36.81
	-17	-18	101.80	39.96	94.90	38.59	88.30	37.79	83.80	38.54	79.70	39.65
	-20	-21	101.80	43.31	94.90	41.80	88.30	40.94	83.80	41.75	79.70	42.96
-22	-23	89.40	39.63	82.80	38.10	76.40	37.11	72.10	37.59	67.80	38.47	
-25	-26	71.00	33.66	64.90	32.00	58.90	30.80	54.60	30.70	50.50	31.00	

1 Capacity table - H/R

AM580FXVAGR/TK

Cooling

TC : Total Capacity, PI : Power Input

Combination, % (Capacity index)	Outdoor temperature (°C, DB)	Indoor temperature (°C, WB)													
		14		16		18		19		20		22		24	
		TC kW	PI kW	TC kW	PI kW	TC kW	PI kW	TC kW	PI kW	TC kW	PI kW	TC kW	PI kW	TC kW	PI kW
130	10	146.83	21.06	175.15	24.53	204.56	28.07	217.85	29.50	233.09	31.51	250.52	33.65	272.30	33.75
	12	145.35	21.58	173.40	25.13	202.49	28.75	215.66	30.18	230.76	32.14	248.01	34.40	269.57	34.68
	14	143.62	22.31	171.33	25.96	200.11	29.70	213.11	31.13	228.03	33.09	245.07	35.46	266.39	35.66
	16	142.64	22.99	170.17	26.74	198.73	30.58	211.66	32.04	226.47	34.02	243.40	36.46	264.56	36.74
	18	140.94	24.48	168.13	28.42	196.34	32.52	209.11	34.00	223.74	36.03	240.46	38.65	261.38	37.65
	20	138.72	25.91	165.48	30.03	193.27	34.35	205.83	35.86	220.24	37.92	236.69	40.68	257.28	38.90
	21	136.76	28.02	163.14	32.42	190.54	37.07	202.91	38.63	217.11	40.74	233.35	43.70	253.63	40.03
	23	134.30	30.03	160.21	34.68	187.10	39.63	199.26	41.24	213.22	43.40	229.15	46.52	249.09	42.52
	25	132.10	32.37	157.58	37.29	184.03	42.57	196.00	44.23	209.70	46.44	225.38	49.73	244.98	44.81
	27	129.39	34.50	154.35	39.68	180.26	45.23	191.97	46.92	205.41	49.16	220.77	52.57	239.98	48.20
	29	126.69	36.49	151.12	41.86	176.50	47.67	187.97	49.36	201.14	51.62	216.16	55.06	234.97	51.32
	31	123.99	38.65	147.91	44.23	172.74	50.31	183.97	52.00	196.85	54.26	211.55	57.75	229.96	54.89
33	122.26	40.36	145.84	46.06	170.33	52.30	181.40	53.98	194.09	56.19	208.61	59.63	224.48	58.00	
35	119.88	42.55	142.99	48.32	167.01	54.73	177.85	56.34	190.30	58.48	204.53	61.72	215.84	60.76	
37	116.57	45.34	139.07	51.32	162.43	58.02	172.98	59.61	185.08	61.74	198.91	64.91	209.91	63.68	
39	113.05	47.97	136.15	54.10	157.48	61.04	167.73	62.62	179.47	64.71	192.87	67.72	203.55	65.69	
120	10	141.39	19.25	168.63	22.46	196.90	25.63	209.46	27.07	222.04	28.82	236.69	30.26	247.16	31.44
	12	141.39	19.75	168.63	23.04	196.90	26.31	209.46	27.74	222.04	29.45	236.69	31.04	247.16	32.37
	14	139.67	21.33	166.57	24.83	194.49	28.40	207.26	29.78	219.50	31.44	234.20	33.37	244.16	33.32
	16	137.95	22.12	164.52	25.73	192.10	29.43	205.64	30.81	216.63	32.44	230.94	34.48	241.54	34.22
	18	137.21	22.74	163.63	26.44	191.07	30.25	203.28	31.64	215.47	33.27	229.70	35.38	239.87	35.08
	20	135.25	23.95	161.29	27.82	188.34	31.81	200.37	33.22	212.37	34.86	226.41	37.09	236.43	36.34
	21	133.27	25.76	158.94	29.85	185.59	34.13	197.45	35.58	209.30	37.27	223.10	39.68	232.98	37.34
	23	131.06	27.62	156.31	31.97	182.51	36.54	194.17	38.04	205.80	39.73	219.40	42.29	229.12	39.20
	25	129.34	29.68	154.25	34.27	180.13	39.15	191.62	40.68	202.91	42.37	216.53	45.11	226.10	41.97
	27	127.12	31.89	151.62	36.74	177.03	41.94	188.34	43.52	199.26	45.19	212.82	48.10	222.23	44.78
	29	124.68	33.55	148.68	38.58	173.61	44.00	184.69	45.58	195.78	47.32	208.71	50.16	217.94	47.80
	31	122.21	35.36	145.74	40.56	170.19	46.19	181.06	47.77	191.92	49.50	204.58	52.37	213.64	50.99
33	119.75	37.44	142.80	42.85	166.75	48.73	177.40	50.31	188.05	51.99	200.47	54.88	209.35	53.20	
35	117.29	39.25	139.88	44.76	163.33	50.84	173.77	52.40	184.18	54.05	196.35	56.87	205.04	55.51	
37	114.24	41.46	137.08	47.07	159.12	53.30	169.72	54.81	179.52	56.34	191.76	58.98	199.10	58.15	
39	112.60	44.51	133.82	50.36	155.86	56.92	165.64	58.43	174.62	59.96	186.04	62.50	194.20	60.19	
110	10	124.47	17.99	148.63	21.01	174.64	24.15	185.80	25.48	197.30	27.19	219.79	29.83	230.38	31.11
	12	124.47	18.42	148.63	21.53	174.64	24.75	185.80	26.08	197.30	27.75	219.79	30.56	230.38	31.99
	14	124.47	19.00	148.63	22.17	174.64	25.51	185.80	26.84	197.30	28.50	219.79	31.46	230.38	33.02
	16	124.47	19.55	148.63	22.82	174.64	26.26	185.80	27.59	197.30	29.22	219.79	32.34	230.38	34.05
	18	124.47	20.13	148.63	23.47	174.64	27.01	185.80	28.32	197.30	29.95	219.79	33.22	230.38	35.06
	20	124.47	20.94	148.63	24.38	174.64	28.07	185.80	29.40	197.30	31.01	218.44	34.23	230.38	36.44
	21	124.47	22.62	148.63	26.29	174.64	30.26	185.80	31.61	197.30	33.22	216.24	36.01	228.96	37.22
	23	124.47	24.48	148.63	28.42	174.64	32.69	185.80	34.10	197.30	35.76	212.48	38.22	224.93	38.83
	25	124.47	26.89	148.63	31.14	174.64	35.81	185.80	37.29	196.00	38.77	208.90	41.01	221.22	41.24
	27	124.47	28.80	148.63	33.30	174.64	38.27	185.80	39.78	193.43	40.73	204.74	43.00	218.34	44.31
	29	122.53	30.93	146.30	35.69	171.89	40.99	182.88	42.54	190.17	43.40	201.09	45.74	214.65	46.54
	31	120.57	32.52	143.97	37.44	169.16	42.97	179.97	44.51	186.51	45.18	197.59	47.62	210.52	49.56
33	118.37	34.48	141.34	39.58	166.09	45.36	176.68	46.92	182.88	47.45	193.74	49.91	206.41	51.49	
35	116.18	36.47	138.72	41.77	162.99	47.80	173.40	49.36	179.23	49.76	189.88	52.19	202.30	53.98	
37	113.74	38.17	135.81	43.58	159.57	49.81	169.77	51.34	175.60	51.67	186.01	54.03	198.17	56.39	
39	111.96	40.43	133.50	45.96	156.34	52.37	166.14	53.85	170.54	53.98	181.16	56.16	193.40	58.35	
100	10	110.74	16.71	131.88	19.50	153.74	22.21	163.20	23.40	173.40	24.85	193.08	27.39	212.74	30.03
	12	110.74	17.16	131.88	20.00	153.74	22.82	163.20	24.00	173.40	25.46	193.08	28.12	212.74	30.93
	14	110.74	17.82	131.88	20.73	153.74	23.67	163.20	24.85	173.40	26.41	193.08	29.15	212.74	32.17
	16	110.74	18.42	131.88	21.43	153.74	24.47	163.20	25.66	173.40	27.19	193.08	30.08	212.74	33.30
	18	110.74	19.02	131.88	22.11	153.74	25.26	163.20	26.44	173.40	27.97	193.08	30.99	212.74	34.40
	20	110.74	19.95	131.88	23.17	153.74	26.48	163.20	27.67	173.40	29.20	193.08	32.39	212.74	36.04
	21	110.74	21.61	131.88	25.06	153.74	28.62	163.20	29.83	173.40	31.38	193.08	34.88	210.57	37.07
	23	110.74	23.04	131.88	26.66	153.74	30.46	163.20	31.69	173.40	33.25	193.08	36.97	207.28	38.48
	25	110.74	24.80	131.88	28.65	153.74	32.70	163.20	33.97	173.40	35.58	193.08	39.55	204.00	40.21
	27	110.74	26.51	131.88	30.56	153.74	34.85	163.20	36.14	173.40	37.77	193.08	41.96	201.09	42.37
	29	110.74	28.34	131.88	32.62	153.74	37.16	163.20	38.47	173.40	40.11	193.08	44.51	198.17	44.35
	31	110.74	30.38	131.88	34.88	153.74	39.70	163.20	41.04	173.40	42.70	190.89	46.77	195.26	46.39
33	110.74	32.44	131.88	37.17	153.74	42.24	163.20	42.72	173.40	45.26	186.88	48.43	191.26	48.55	
35	110.74	35.26	131.88	40.28	153.74	45.74	163.20	43.60	171.47	48.28	182.99	51.01	186.59	50.31	
37	110.74	37.77	131.88	43.02	152.63	48.40	159.81	47.09	167.97	50.23	176.45	52.09	179.97	52.77	
39	110.74	41.16	131.88	46.67	151.78	51.27	156.68	50.58	163.36	51.94	169.72	53.17	173.00	53.85	
90	10	101.07	14.62	120.39	17.05	141.21	19.55	148.63	20.41	158.30	21.70	176.58	24.00	194.70	26.22
	12	101.07	14.95	120.39	17.41	141.21	19.98	148.63	20.84	158.30	22.15	176.58	24.52	194.70	26.88
	14	101.07	15.34	120.39	17.86	141.21	20.51	148.63	21.37	158.30	22.74	176.58	25.16	194.70	27.66
	16	101.07	15.89	120.39	18.49	141.21	21.24	148.63	22.08	158.30	23.47	176.58	26.00	194.70	28.67
	18	101.07	16.40	120.39	19.07	141.21	21.92	148.63	22.74	158.30	24.12	176.58	26.78	194.70	29.58
	20	101.07	17.18	120.39	19.96	141.21	22.94	148.63	23.75	158.30	25.13	176.58	27.94	194.70	30.95
	21	101.07	18.09	120.39	20.97	141.21	24.10	148.63	24.94	158.30	26.32	176.58	29.31	194.70	31.88
	23	101.07	19.12	120.39	22.16	141.21	25.44	148.63	26.28	158.30	27.67	176.58	30.82	194.70	33.48
	25	101.07	20.29	120.39	23.47	141.21	26.94	148.63	27.77	158.30	29.19	176.58	32.52	194.70	35.22
	27	101.07	21.68	120.39	25.04	141.21	28.73	148.63	29.59	158.30	31.03	176.58	34.54	194.70	37.57
	29	101.07	23.22	120.39</											

1 Capacity table - H/R

AM580FXVAGR/TK

Cooling

TC : Total Capacity, PI : Power Input

Combination, % (Capacity index)	Outdoor temperature (°C, DB)	Indoor temperature (°C, WB)													
		14		16		18		19		20		22		24	
		TC kW	PI kW	TC kW	PI kW	TC kW	PI kW	TC kW	PI kW	TC kW	PI kW	TC kW	PI kW	TC kW	PI kW
80	29	91.24	18.65	108.44	21.45	126.29	24.44	132.23	25.00	141.50	26.30	157.77	29.27	174.54	32.53
	31	91.24	19.87	108.44	22.84	126.29	25.99	132.23	26.55	141.50	27.87	157.77	30.97	174.54	34.43
	33	91.24	21.24	108.44	24.34	126.29	27.67	132.23	28.23	141.50	29.57	157.77	32.80	174.54	36.48
	35	91.24	22.79	108.44	26.07	126.29	29.60	132.23	30.13	141.50	31.51	157.77	34.88	174.54	38.77
	37	91.24	24.39	108.44	27.80	126.29	31.53	132.23	32.04	141.50	33.44	157.77	36.92	174.54	41.01
	39	91.24	26.71	108.44	30.36	126.29	34.40	132.23	34.89	141.50	36.33	157.77	39.99	174.54	44.39
	10	81.10	10.33	96.15	12.00	111.22	13.56	115.85	14.15	124.76	15.15	138.67	16.59	155.23	18.12
12	81.10	10.66	96.15	12.36	111.22	14.00	115.85	14.44	124.76	15.59	138.67	17.12	155.23	18.76	
14	81.10	10.92	96.15	12.66	111.22	14.33	115.85	14.72	124.76	15.92	138.67	17.53	155.23	19.26	
16	81.10	11.41	96.15	13.23	111.22	14.99	115.85	15.20	124.76	16.56	138.67	18.28	155.23	20.15	
18	81.10	11.85	96.15	13.72	111.22	15.54	115.85	15.74	124.76	17.10	138.67	18.94	155.23	20.92	
20	81.10	12.33	96.15	14.26	111.22	16.15	115.85	16.33	124.76	17.72	138.67	19.64	155.23	21.74	
21	81.10	12.62	96.15	14.59	111.22	16.53	115.85	16.69	124.76	18.10	138.67	20.07	155.23	22.23	
23	81.10	13.20	96.15	15.25	111.22	17.28	115.85	17.51	124.76	18.84	138.67	20.89	155.23	23.20	
25	81.10	13.71	96.15	15.79	111.22	17.89	115.85	18.25	124.76	19.43	138.67	21.58	155.23	23.97	
27	81.10	14.49	96.15	16.67	111.22	18.87	115.85	19.23	124.76	20.43	138.67	22.66	155.23	25.23	
29	81.10	15.07	96.15	17.30	111.22	19.56	115.85	20.36	124.76	21.10	138.67	23.38	155.23	26.05	
31	81.10	15.97	96.15	18.28	111.22	20.69	115.85	21.59	124.76	22.20	138.67	24.59	155.23	27.38	
33	81.10	17.07	96.15	19.51	111.22	22.02	115.85	22.77	124.76	23.56	138.67	26.05	155.23	29.02	
35	81.10	18.33	96.15	20.89	111.22	23.56	115.85	24.34	124.76	25.12	138.67	27.71	155.23	30.86	
37	81.10	20.02	96.15	22.77	111.22	25.66	115.85	25.90	124.76	27.23	138.67	29.97	155.23	33.35	
39	81.10	21.77	96.15	24.69	111.22	27.77	115.85	28.18	124.76	29.38	138.67	32.23	155.23	35.84	
60	10	70.61	8.73	83.54	10.12	96.46	11.43	99.46	11.74	108.01	12.72	120.33	13.98	135.25	15.27
	12	70.61	8.99	83.54	10.41	96.46	11.77	99.46	12.02	108.01	13.06	120.33	14.40	135.25	15.76
	14	70.61	9.24	83.54	10.68	96.46	12.08	99.46	12.28	108.01	13.36	120.33	14.76	135.25	16.20
	16	70.61	9.58	83.54	11.10	96.46	12.54	99.46	12.67	108.01	13.83	120.33	15.32	135.25	16.86
	18	70.61	9.97	83.54	11.51	96.46	13.03	99.46	13.16	108.01	14.32	120.33	15.89	135.25	17.54
	20	70.61	10.38	83.54	11.97	96.46	13.54	99.46	13.60	108.01	14.83	120.33	16.46	135.25	18.21
	21	70.61	10.61	83.54	12.23	96.46	13.83	99.46	13.93	108.01	15.12	120.33	16.79	135.25	18.59
	23	70.61	11.15	83.54	12.85	96.46	14.52	99.46	14.65	108.01	15.81	120.33	17.59	135.25	19.50
	25	70.61	11.61	83.54	13.36	96.46	15.11	99.46	15.27	108.01	16.38	120.33	18.23	135.25	20.24
	27	70.61	12.23	83.54	14.03	96.46	15.86	99.46	15.99	108.01	17.12	120.33	19.05	135.25	21.17
	29	70.61	12.79	83.54	14.65	96.46	16.55	99.46	16.84	108.01	17.79	120.33	19.78	135.25	22.01
	31	70.61	13.57	83.54	15.53	96.46	17.51	99.46	17.85	108.01	18.77	120.33	20.83	135.25	23.20
	33	70.61	14.39	83.54	16.43	96.46	18.51	99.46	18.75	108.01	19.77	120.33	21.91	135.25	24.38
	35	70.61	15.48	83.54	17.61	96.46	19.83	99.46	20.09	108.01	21.09	120.33	23.33	135.25	25.96
37	70.61	16.74	83.54	19.00	96.46	21.37	99.46	21.35	108.01	22.64	120.33	24.98	135.25	27.76	
39	70.61	18.26	83.54	20.68	96.46	23.20	99.46	23.26	108.01	24.51	120.33	26.96	135.25	29.93	
50	10	59.80	7.17	70.60	8.28	81.39	9.34	83.06	9.47	91.37	10.40	102.16	11.51	115.46	12.57
	12	59.80	7.37	70.60	8.51	81.39	9.60	83.06	9.70	91.37	10.66	102.16	11.82	115.46	12.96
	14	59.80	7.58	70.60	8.74	81.39	9.86	83.06	9.96	91.37	10.94	102.16	12.14	115.46	13.33
	16	59.80	7.81	70.60	9.03	81.39	10.19	83.06	10.27	91.37	11.26	102.16	12.52	115.46	13.79
	18	59.80	8.15	70.60	9.39	81.39	10.61	83.06	10.68	91.37	11.69	102.16	13.01	115.46	14.36
	20	59.80	8.46	70.60	9.75	81.39	11.02	83.06	11.00	91.37	12.08	102.16	13.48	115.46	14.90
	21	59.80	8.64	70.60	9.96	81.39	11.25	83.06	11.28	91.37	12.31	102.16	13.74	115.46	15.21
	23	59.80	9.14	70.60	10.50	81.39	11.87	83.06	11.90	91.37	12.94	102.16	14.46	115.46	16.04
	25	59.80	9.55	70.60	10.97	81.39	12.39	83.06	12.39	91.37	13.45	102.16	15.03	115.46	16.69
	27	59.80	10.01	70.60	11.46	81.39	12.93	83.06	12.91	91.37	14.00	102.16	15.63	115.46	17.36
	29	59.80	10.53	70.60	12.05	81.39	13.58	83.06	13.55	91.37	14.65	102.16	16.35	115.46	18.19
	31	59.80	11.20	70.60	12.78	81.39	14.41	83.06	14.34	91.37	15.49	102.16	17.26	115.46	19.20
	33	59.80	11.79	70.60	13.42	81.39	15.11	83.06	15.01	91.37	16.17	102.16	17.98	115.46	20.02
	35	59.80	12.70	70.60	14.41	81.39	16.22	83.06	16.09	91.37	17.28	102.16	19.20	115.46	21.35
37	59.80	13.58	70.60	15.37	81.39	17.26	83.06	17.10	91.37	18.34	102.16	20.31	115.46	22.59	
39	59.80	14.88	70.60	16.79	81.39	18.83	83.06	18.63	91.37	19.92	102.16	21.99	115.46	24.45	

1 Capacity table - H/R

AM580FXVAGR/TK

Heating

TC : Total Capacity, PI : Power Input

Combination, % (Capacity index)	Outdoor temperature (°C)		Indoor temperature (°C, DB)													
			16		18		20		22		24					
			TC kW	PI kW	TC kW	PI kW	TC kW	PI kW	TC kW	PI kW	TC kW	PI kW				
130	DB	WB														
	15	14	251.90	41.23	237.10	40.15	222.50	39.71	213.00	40.38	203.50	41.26				
	13	12	251.20	42.21	236.90	41.16	222.50	40.77	213.00	41.44	203.50	42.34				
	11	10	251.40	43.39	236.90	42.31	222.50	41.87	213.00	42.57	203.50	43.49				
	9	8	248.00	44.88	235.00	44.03	222.50	43.93	213.00	44.67	203.50	45.65				
	7	6	243.30	46.57	232.60	46.16	222.50	46.55	213.00	47.34	203.50	48.37				
	5	4	239.00	48.83	228.40	48.24	217.80	48.45	212.40	50.35	201.80	52.61				
	3	2	234.40	51.89	222.00	50.68	213.20	50.27	206.80	51.94	197.30	54.00				
	0	-1	227.30	57.54	215.40	55.74	206.60	54.80	199.40	56.74	192.20	59.11				
	-3	-4	220.00	62.76	208.80	60.98	199.20	60.13	192.60	61.78	186.10	63.81				
	-5	-6	212.50	64.76	202.70	63.22	192.50	62.68	186.40	64.45	180.00	66.63				
	-7	-8	204.20	65.48	195.70	64.27	186.90	64.09	180.50	65.76	174.10	67.87				
	-10	-11	196.70	64.22	189.10	63.86	181.60	64.61	175.10	66.20	168.50	68.18				
	-12	-13	188.40	63.53	181.80	63.37	175.10	64.35	170.60	66.64	164.50	69.41				
	-15	-16	179.50	61.70	173.90	61.81	168.30	63.04	163.80	65.20	159.30	67.82				
	-17	-18	169.80	59.52	166.40	60.32	162.90	62.27	159.00	65.22	155.20	68.75				
-20	-21	162.60	58.31	160.20	59.44	157.90	61.73	153.30	63.66	148.60	66.02					
-22	-23	148.60	55.70	145.70	56.66	142.80	58.73	138.80	60.58	134.60	63.03					
-25	-26	127.80	51.47	124.40	52.12	120.70	53.76	117.20	55.54	113.60	58.08					
120	15	14	238.70	40.41	223.90	39.22	209.30	38.63	200.00	39.23	190.80	40.02				
	13	12	238.70	41.64	224.10	40.41	209.30	39.79	200.00	40.41	190.80	41.23				
	11	10	238.20	42.98	223.60	41.77	209.30	41.18	200.00	41.82	190.80	42.67				
	9	8	238.20	45.14	223.80	43.85	209.30	43.23	200.00	43.90	190.80	44.80				
	7	6	238.40	47.73	223.90	46.37	209.30	45.70	200.00	46.42	190.80	47.37				
	5	4	238.20	50.79	223.90	49.35	209.50	48.68	200.30	49.42	190.80	50.40				
	3	2	234.40	54.13	221.30	52.97	208.80	52.69	199.80	53.56	190.80	54.72				
	0	-1	230.40	59.03	218.30	57.21	204.50	56.28	199.50	58.44	191.00	61.06				
	-3	-4	224.80	62.79	213.20	60.45	199.40	58.70	195.10	61.14	187.20	64.09				
	-5	-6	217.10	66.06	207.00	63.12	194.50	60.27	189.00	62.35	182.80	64.89				
	-7	-8	210.20	68.18	199.50	64.43	188.10	60.88	182.80	62.84	176.40	65.25				
	-10	-11	203.50	70.09	192.10	66.07	180.70	62.24	176.20	64.50	170.10	67.25				
	-12	-13	195.60	69.48	185.20	66.40	173.60	63.68	168.00	65.48	164.10	67.72				
	-15	-16	184.40	67.62	176.50	65.45	168.10	63.32	163.10	65.89	158.10	69.00				
	-17	-18	174.90	65.41	166.50	64.09	161.20	63.09	156.20	65.56	152.80	68.56				
	-20	-21	164.60	63.37	159.40	62.84	154.10	63.42	147.80	65.84	142.80	68.79				
-22	-23	150.90	60.65	145.40	60.03	139.90	60.45	134.10	62.81	129.60	65.80					
-25	-26	130.50	56.25	124.70	55.46	118.90	55.59	113.90	57.82	110.20	60.89					
110	15	14	229.10	39.59	214.80	38.40	200.50	37.79	191.30	38.28	182.00	38.97				
	13	12	229.20	40.90	214.80	39.66	200.50	39.02	191.30	39.53	182.00	40.23				
	11	10	229.20	42.54	214.90	41.23	200.50	40.56	191.30	41.10	182.00	41.84				
	9	8	229.20	44.67	214.90	43.31	200.50	42.59	191.30	43.16	182.00	43.93				
	7	6	229.40	47.17	214.90	45.72	200.50	44.96	191.30	45.55	182.00	46.37				
	5	4	228.60	49.35	214.10	47.83	199.80	47.03	191.00	47.73	182.00	48.66				
	3	2	225.40	52.40	212.80	51.07	199.80	50.55	191.00	51.30	182.00	52.28				
	0	-1	220.40	54.49	209.60	54.39	200.00	55.28	191.00	56.08	182.00	57.16				
	-3	-4	214.90	57.57	203.80	57.41	195.70	58.26	190.30	60.19	181.10	62.53				
	-5	-6	208.30	60.93	198.20	60.58	190.30	61.29	185.60	63.50	179.00	66.17				
	-7	-8	202.50	63.09	192.70	63.32	185.10	64.73	179.00	66.51	172.90	68.69				
	-10	-11	196.00	66.20	187.90	65.53	178.60	66.25	173.50	68.38	166.70	71.00				
	-12	-13	188.30	66.53	180.40	65.58	171.30	65.87	166.30	68.00	159.90	70.59				
	-15	-16	180.20	65.84	172.30	65.66	164.40	66.28	159.90	68.49	153.80	71.18				
	-17	-18	170.40	64.19	163.80	63.97	157.20	64.63	153.60	67.10	147.00	70.10				
	-20	-21	162.80	63.61	156.20	63.12	149.60	63.73	145.70	65.97	139.10	68.72				
-22	-23	148.00	60.55	141.40	59.94	134.60	60.35	131.20	62.54	125.30	65.35					
-25	-26	126.50	55.53	119.70	54.71	112.60	54.79	109.90	56.83	104.90	59.71					
100	15	14	212.20	37.87	197.90	36.53	183.60	35.71	174.40	36.04	165.60	36.63				
	13	12	212.20	39.25	197.90	37.86	183.60	37.02	174.40	37.38	165.60	37.97				
	11	10	212.20	41.13	197.90	39.66	183.60	38.79	174.40	39.15	165.60	39.79				
	9	8	212.20	43.21	197.90	41.67	183.60	40.74	174.40	41.13	165.60	41.79				
	7	6	212.20	45.49	197.90	43.87	183.60	42.90	174.40	43.31	165.60	44.00				
	5	4	212.20	46.73	197.90	45.06	183.60	44.06	174.40	44.47	165.60	45.19				
	3	2	212.20	49.40	197.90	47.65	183.60	46.60	174.40	47.04	165.60	47.78				
	0	-1	210.60	52.02	197.10	50.35	183.60	49.45	174.40	49.91	165.60	50.71				
	-3	-4	205.60	54.05	194.50	52.92	183.60	52.66	174.40	53.15	165.60	54.00				
	-5	-6	197.90	57.13	188.90	56.38	179.90	56.59	172.50	57.11	163.50	57.87				
	-7	-8	192.30	58.80	184.10	58.24	175.90	58.65	169.00	61.09	160.40	61.99				
	-10	-11	184.40	63.47	176.80	63.60	171.20	64.89	162.70	65.50	154.00	66.36				
	-12	-13	177.20	64.61	170.70	65.04	164.50	66.69	156.30	67.30	148.10	68.20				
	-15	-16	168.70	66.02	164.30	66.56	157.10	68.33	149.20	68.95	141.20	69.87				
	-17	-18	161.20	65.43	155.90	65.40	150.40	66.54	142.20	67.17	135.40	68.05				
	-20	-21	154.20	65.56	147.90	65.02	141.60	65.61	134.00	64.66	127.50	67.10				
-22	-23	139.10	62.46	132.70	61.82	126.20	62.24	119.60	61.39	113.80	63.94					
-25	-26	117.10	57.31	110.30	56.45	103.70	56.52	98.20	55.83	93.50	58.54					
90	15	14	191.00	34.71	178.10	33.47	165.30	32.73	157.10	33.04	149.20	33.58				
	13	12	191.00	35.91	178.10	34.65	165.30	33.88	157.10	34.19	149.20	34.73				
	11	10	191.00	37.30	178.10	35.99	165.30	35.19	157.10	35.53	149.20	36.09				
	9	8	191.00	39.18	178.10	37.79	165.30	36.94	157.10	37.30	149.20	37.89				
	7	6	191.00	41.20	178.10	39.74	165.30									

1 Capacity table - H/R

AM580FXVAGR/TK

Heating

TC : Total Capacity, PI : Power Input

Combination, % (Capacity index)	Outdoor temperature (°C)		Indoor temperature (°C, DB)									
			16		18		20		22		24	
			TC	PI	TC	PI	TC	PI	TC	PI	TC	PI
	DB	WB	kW		kW		kW		kW		kW	
80	15	14	169.80	31.57	158.40	30.44	146.80	29.77	139.60	30.05	132.50	30.52
	13	12	169.80	32.60	158.40	31.44	146.80	30.75	139.60	31.03	132.50	31.52
	11	10	169.80	33.50	158.40	32.29	146.80	31.60	139.60	31.88	132.50	32.39
	9	8	169.80	35.16	158.40	33.91	146.80	33.16	139.60	33.47	132.50	34.01
	7	6	169.80	36.91	158.40	35.60	146.80	34.81	139.60	35.14	132.50	35.71
	5	4	169.80	39.04	158.40	37.66	146.80	36.81	139.60	37.17	132.50	37.76
	3	2	169.80	40.43	158.40	39.00	146.80	38.12	139.60	38.48	132.50	39.10
	0	-1	169.80	43.54	158.40	42.00	146.80	41.07	139.60	41.46	132.50	42.13
	-3	-4	169.80	45.27	158.40	44.11	146.80	43.88	139.60	44.29	132.50	45.01
	-5	-6	165.00	46.03	156.60	45.78	146.80	46.42	139.60	46.86	132.50	47.60
	-7	-8	160.30	46.29	153.60	47.01	146.80	48.53	139.60	48.99	132.50	49.78
	-10	-11	153.40	47.60	149.10	48.40	142.00	49.91	134.80	50.38	128.00	51.20
	-12	-13	148.60	47.78	141.70	48.94	136.20	51.07	129.30	51.53	122.90	52.38
	-15	-16	139.80	49.43	134.60	50.17	129.50	51.87	123.90	51.17	117.60	52.00
	-17	-18	132.40	49.84	127.90	50.73	123.20	52.59	118.40	52.17	111.50	53.00
	-20	-21	124.80	50.20	120.80	51.27	117.10	53.35	110.50	50.99	106.00	51.81
-22	-23	112.50	47.50	108.30	48.38	104.30	50.21	98.50	48.01	94.30	48.90	
-25	-26	94.30	43.04	89.80	43.60	85.30	44.94	80.80	43.04	77.10	44.01	
70	15	14	148.60	27.67	138.60	26.69	128.50	26.10	122.10	26.33	116.00	26.77
	13	12	148.60	28.47	138.60	27.46	128.50	26.85	122.10	27.10	116.00	27.54
	11	10	148.60	29.23	138.60	28.20	128.50	27.57	122.10	27.82	116.00	28.28
	9	8	148.60	30.47	138.60	29.39	128.50	28.74	122.10	29.00	116.00	29.47
	7	6	148.60	31.88	138.60	30.75	128.50	30.08	122.10	30.36	116.00	30.85
	5	4	148.60	33.62	138.60	32.42	128.50	31.70	122.10	32.01	116.00	32.52
	3	2	148.60	34.88	138.60	33.65	128.50	32.90	122.10	33.21	116.00	33.73
	0	-1	148.60	37.43	138.60	36.09	128.50	35.30	122.10	35.63	116.00	36.20
	-3	-4	148.60	39.94	138.60	38.53	128.50	37.66	122.10	38.02	116.00	38.64
	-5	-6	145.50	41.49	137.10	40.46	128.50	40.05	122.10	40.41	116.00	41.07
	-7	-8	142.70	42.34	135.20	41.92	128.50	42.21	122.10	42.61	116.00	43.29
	-10	-11	139.50	43.08	133.20	43.57	128.50	44.49	122.10	44.90	116.00	45.62
	-12	-13	135.30	44.26	129.70	44.77	124.40	45.75	121.00	48.17	115.40	47.78
	-15	-16	130.90	45.06	125.90	46.14	122.20	48.14	116.10	48.60	110.40	49.37
	-17	-18	125.30	46.37	120.50	47.47	116.90	49.55	111.00	50.01	105.70	50.81
	-20	-21	118.70	46.45	116.30	47.57	112.90	49.63	107.30	50.10	102.00	50.91
-22	-23	106.90	41.84	104.20	44.66	100.50	46.46	95.00	46.64	89.70	47.23	
-25	-26	89.40	39.31	86.20	39.89	82.20	41.19	76.70	40.90	71.40	41.09	
60	15	14	127.20	23.76	118.70	22.94	110.20	22.43	104.70	22.63	99.40	22.99
	13	12	127.20	24.35	118.70	23.50	110.20	22.97	104.70	23.20	99.40	23.56
	11	10	127.20	24.97	118.70	24.10	110.20	23.56	104.70	23.79	99.40	24.17
	9	8	127.20	25.79	118.70	24.89	110.20	24.33	104.70	24.56	99.40	24.95
	7	6	127.20	26.90	118.70	25.94	110.20	25.38	104.70	25.61	99.40	26.02
	5	4	127.20	28.26	118.70	27.25	110.20	26.64	104.70	26.90	99.40	27.33
	3	2	127.20	29.39	118.70	28.33	110.20	27.72	104.70	27.97	99.40	28.41
	0	-1	127.20	31.39	118.70	30.26	110.20	29.60	104.70	29.88	99.40	30.36
	-3	-4	127.20	33.45	118.70	32.26	110.20	31.55	104.70	31.85	99.40	32.36
	-5	-6	126.90	35.63	118.50	34.42	110.20	33.73	104.70	34.04	99.40	34.58
	-7	-8	124.00	37.12	117.40	36.22	110.20	35.91	104.70	36.25	99.40	36.84
	-10	-11	120.90	38.28	115.50	37.92	110.20	38.20	104.70	38.56	99.40	39.17
	-12	-13	118.00	40.15	113.90	40.28	110.20	41.18	104.70	41.56	99.40	42.23
	-15	-16	115.50	42.77	112.30	43.52	110.20	45.11	104.70	45.54	99.40	46.27
	-17	-18	112.60	44.24	110.20	45.29	108.90	47.27	103.30	47.70	98.30	48.47
	-20	-21	108.60	44.86	106.20	45.93	104.90	47.94	99.60	48.40	94.80	49.17
-22	-23	96.70	41.61	94.00	42.44	92.20	44.11	86.90	44.24	82.10	44.77	
-25	-26	78.90	36.32	75.80	36.73	73.20	37.81	68.20	37.42	63.40	37.46	
50	15	14	105.90	19.86	98.80	19.19	91.90	18.78	87.20	19.16	82.90	19.70
	13	12	105.90	20.17	98.80	19.47	91.90	19.06	87.20	19.45	82.90	20.01
	11	10	105.90	20.63	98.80	19.91	91.90	19.50	87.20	19.89	82.90	20.47
	9	8	105.90	20.91	98.80	20.19	91.90	19.76	87.20	20.16	82.90	20.73
	7	6	105.90	21.61	98.80	20.86	91.90	20.42	87.20	20.83	82.90	21.45
	5	4	105.90	22.53	98.80	21.76	91.90	21.30	87.20	21.73	82.90	22.35
	3	2	105.90	23.53	98.80	22.71	91.90	22.25	87.20	22.68	82.90	23.35
	0	-1	105.90	24.92	98.80	24.05	91.90	23.56	87.20	24.02	82.90	24.71
	-3	-4	105.90	26.48	98.80	25.56	91.90	25.02	87.20	25.53	82.90	26.26
	-5	-6	105.90	28.62	98.80	27.64	91.90	27.05	87.20	27.59	82.90	28.39
	-7	-8	105.90	31.14	98.80	30.08	91.90	29.44	87.20	30.03	82.90	30.90
	-10	-11	105.90	33.09	98.80	31.96	91.90	31.29	87.20	31.91	82.90	32.83
	-12	-13	105.90	35.30	98.80	34.09	91.90	33.37	87.20	34.04	82.90	35.01
	-15	-16	105.90	37.81	98.80	36.51	91.90	35.76	87.20	36.45	82.90	37.51
	-17	-18	105.90	40.72	98.80	39.33	91.90	38.51	87.20	39.28	82.90	40.41
	-20	-21	105.90	44.13	98.80	42.59	91.90	41.72	87.20	42.54	82.90	43.77
-22	-23	92.00	39.93	85.10	38.36	78.50	37.33	74.00	37.79	69.50	38.65	
-25	-26	71.20	33.11	64.80	31.39	58.70	30.11	54.20	29.93	50.00	30.11	

1 Capacity table - H/R

AM600FXVAGR/TK

Cooling

TC : Total Capacity, PI : Power Input

Combination, % (Capacity index)	Outdoor temperature (°C, DB)	Indoor temperature (°C, WB)													
		14		16		18		19		20		22		24	
		TC kW	PI kW	TC kW	PI kW	TC kW	PI kW	TC kW	PI kW	TC kW	PI kW	TC kW	PI kW	TC kW	PI kW
130	10	152.41	21.67	181.81	25.25	212.33	28.89	226.13	30.40	241.95	32.51	260.05	34.65	282.65	35.38
	12	151.29	22.21	180.49	25.87	210.77	29.59	224.47	31.10	240.19	33.17	258.15	35.44	280.59	36.35
	14	149.99	22.92	178.93	26.68	208.97	30.52	222.55	32.03	238.13	34.09	255.93	36.48	278.19	37.37
	16	148.91	23.61	177.64	27.47	207.46	31.42	220.95	32.95	236.41	35.03	254.09	37.51	276.18	38.51
	18	147.29	24.92	175.70	28.96	205.19	33.13	218.53	34.68	233.82	36.79	251.29	39.44	273.16	39.46
	20	145.21	26.25	173.21	30.45	202.30	34.83	215.45	36.39	230.53	38.53	247.76	41.32	269.30	40.77
	21	143.32	28.10	170.97	32.55	199.68	37.22	212.64	38.82	227.53	41.00	244.54	43.98	265.79	41.96
	23	140.99	30.08	168.18	34.77	196.42	39.75	209.18	41.40	223.83	43.63	240.56	46.77	261.49	44.57
	25	139.05	32.30	165.88	37.26	193.72	42.55	206.32	44.25	220.74	46.52	237.25	49.84	257.89	46.96
	27	136.54	34.53	162.88	39.76	190.22	45.35	202.58	47.09	216.75	49.40	232.96	52.87	253.23	50.52
	29	133.89	36.62	159.71	42.07	186.53	47.94	198.65	49.68	212.56	52.03	228.45	55.56	248.32	53.79
	31	131.31	38.92	156.64	44.61	182.94	50.78	194.83	52.54	208.47	54.90	224.04	58.51	243.54	57.53
	33	129.33	40.82	154.28	46.67	180.17	53.03	191.88	54.80	205.31	57.12	220.67	60.72	238.10	60.79
	35	126.92	43.06	151.39	49.02	176.82	55.59	188.30	57.29	201.48	59.56	216.55	63.01	230.49	63.69
37	123.68	45.83	147.54	52.00	172.33	58.87	183.52	60.56	196.36	62.83	211.04	66.23	224.63	66.74	
39	120.27	48.36	144.45	54.68	167.55	61.78	178.45	63.46	190.94	65.68	205.20	68.94	218.45	68.85	
120	10	145.73	20.18	173.79	23.55	202.93	26.87	215.88	28.37	228.84	30.21	243.95	31.71	254.73	32.95
	12	145.73	20.70	173.79	24.15	202.93	27.58	215.88	29.08	228.84	30.87	243.95	32.53	254.73	33.93
	14	144.43	22.10	172.23	25.73	201.11	29.42	214.22	30.88	226.92	32.63	242.07	34.60	252.47	34.93
	16	143.13	22.85	170.69	26.60	199.31	30.41	213.00	31.87	224.76	33.59	239.61	35.67	250.49	35.87
	18	142.57	23.48	170.01	27.30	198.53	31.25	211.22	32.70	223.88	34.41	238.67	36.58	249.23	36.77
	20	141.09	24.64	168.25	28.63	196.47	32.75	209.02	34.21	221.54	35.93	236.19	38.22	246.63	38.09
	21	139.11	26.24	165.91	30.43	193.73	34.79	206.11	36.30	218.48	38.06	232.89	40.51	243.20	39.14
	23	136.98	28.02	163.36	32.46	190.75	37.11	203.28	38.66	215.09	40.42	229.30	43.02	239.45	41.09
	25	135.47	30.12	161.56	34.81	188.67	39.77	200.71	41.36	212.59	43.12	226.80	45.91	236.82	43.99
	27	133.25	32.35	158.93	37.30	185.57	42.60	197.43	44.24	208.98	45.99	223.09	48.95	232.95	46.94
	29	130.87	34.19	156.07	39.35	182.24	44.89	193.86	46.54	205.51	48.35	219.08	51.30	228.76	50.10
	31	128.40	36.19	153.12	41.55	178.81	47.34	190.22	49.00	201.63	50.80	214.94	53.81	224.45	53.44
	33	126.06	38.27	150.33	43.83	175.54	49.88	186.75	51.54	197.91	53.32	211.04	56.34	220.39	55.76
	35	123.59	40.16	147.40	45.86	172.11	52.12	183.11	53.76	193.98	55.51	206.90	58.48	216.06	58.19
37	120.62	42.45	144.48	48.27	167.99	54.71	179.05	56.31	189.50	57.96	202.31	60.79	210.39	60.95	
39	118.70	45.32	141.21	51.37	164.59	58.12	174.96	59.72	184.74	61.36	196.85	64.09	205.51	63.09	
110	10	128.28	18.86	153.18	22.02	179.99	25.31	191.49	26.71	203.34	28.50	226.52	31.27	237.44	32.61
	12	128.28	19.31	153.18	22.57	179.99	25.94	191.49	27.34	203.34	29.08	226.52	32.03	237.44	33.53
	14	128.28	19.91	153.18	23.23	179.99	26.73	191.49	28.13	203.34	29.87	226.52	32.98	237.44	34.61
	16	128.28	20.49	153.18	23.92	179.99	27.52	191.49	28.92	203.34	30.63	226.52	33.90	237.44	35.69
	18	128.28	21.10	153.18	24.60	179.99	28.32	191.49	29.69	203.34	31.40	226.52	34.82	237.44	36.75
	20	128.28	21.94	153.18	25.55	179.99	29.42	191.49	30.82	203.34	32.50	225.50	35.88	237.44	38.19
	21	128.28	23.41	153.18	27.21	179.99	31.32	191.49	32.74	203.34	34.42	223.84	37.43	236.36	39.01
	23	128.28	25.19	153.18	29.25	179.99	33.65	191.49	35.11	203.34	36.84	220.63	39.51	233.32	40.70
	25	128.28	27.58	153.18	31.95	179.99	36.75	191.49	38.28	202.36	39.88	217.61	42.28	230.52	43.23
	27	128.28	29.70	153.18	34.36	179.99	39.50	191.49	41.07	200.42	42.20	213.62	44.57	227.75	46.44
	29	126.82	31.88	151.42	36.80	177.91	42.27	189.29	43.89	197.96	44.82	210.01	47.25	224.06	48.78
	31	125.34	33.68	149.66	38.81	175.85	44.54	187.09	46.15	194.84	46.91	206.41	49.44	219.92	51.95
	33	123.68	35.65	147.68	40.95	173.53	46.94	184.61	48.57	191.40	49.16	202.71	51.73	216.03	53.97
	35	121.48	37.72	145.06	43.23	170.44	49.48	181.32	51.12	187.73	51.57	198.79	54.13	211.90	56.58
37	119.11	39.58	142.22	45.22	167.10	51.70	177.78	53.31	183.99	53.67	194.90	56.17	207.65	59.11	
39	117.16	41.81	139.75	47.58	163.81	54.24	174.14	55.81	179.16	55.99	190.18	58.33	202.91	61.16	
100	10	114.14	17.52	135.92	20.44	158.45	23.28	168.20	24.52	178.71	26.05	199.00	28.71	219.26	31.48
	12	114.14	17.99	135.92	20.97	158.45	23.92	168.20	25.15	178.71	26.68	199.00	29.47	219.26	32.42
	14	114.14	18.67	135.92	21.73	158.45	24.81	168.20	26.05	178.71	27.68	199.00	30.55	219.26	33.72
	16	114.14	19.31	135.92	22.47	158.45	25.65	168.20	26.89	178.71	28.50	199.00	31.53	219.26	34.90
	18	114.14	19.94	135.92	23.18	158.45	26.47	168.20	27.71	178.71	29.31	199.00	32.48	219.26	36.06
	20	114.14	20.92	135.92	24.29	158.45	27.76	168.20	29.00	178.71	30.60	199.00	33.96	219.26	37.77
	21	114.14	22.39	135.92	25.96	158.45	29.66	168.20	30.92	178.71	32.55	199.00	36.16	217.62	38.85
	23	114.14	23.80	135.92	27.54	158.45	31.46	168.20	32.75	178.71	34.38	199.00	38.22	215.14	40.33
	25	114.14	25.55	135.92	29.53	158.45	33.70	168.20	35.03	178.71	36.71	199.00	40.81	212.66	42.15
	27	114.14	27.36	135.92	31.55	158.45	35.99	168.20	37.33	178.71	39.04	199.00	43.38	209.86	44.41
	29	114.14	29.25	135.92	33.67	158.45	38.37	168.20	39.74	178.71	41.45	199.00	46.00	206.75	46.49
	31	114.14	31.33	135.92	35.99	158.45	40.97	168.20	42.37	178.71	44.10	197.34	48.45	203.65	48.62
	33	114.14	33.48	135.92	38.38	158.45	43.64	168.20	44.35	178.71	46.79	194.32	50.34	199.83	50.89
	35	114.14	36.25	135.92	41.43	158.45	47.06	168.20	45.70	177.25	49.84	191.38	52.82	195.50	52.73
37	114.14	38.96	135.92	44.40	157.61	50.06	165.64	49.09	174.61	52.16	185.83	54.33	189.70	55.31	
39	114.14	42.29	135.92	47.99	156.97	53.01	163.28	52.47	171.13	54.01	179.65	55.46	183.33	56.45	
90	10	104.17	15.37	124.08	17.92	145.53	20.55	153.18	21.45	163.15	22.81	181.99	25.22	187.59	25.90
	12	104.17	15.71	124.08	18.29	145.53	21.00	153.18	21.90	163.15	23.28	181.99	25.78	187.59	26.25
	14	104.17	16.12	124.08	18.77	145.53	21.56	153.18	22.46	163.15	23.90	181.99	26.44	187.59	27.07
	16	104.17	16.70	124.08	19.44	145.53	22.33	153.18	23.21	163.15	24.66	181.99	27.32	187.59	28.13
	18	104.17	17.23	124.08	20.05	145.53	23.04	153.18	23.90	163.15	25.35	181.99	28.14	187.59	29.07
	20	104.17	18.05	124.08	20.97	145.53	24.11	153.18	24.96	163.15	26.42	181.99	29.37	187.59	30.53
	21	104.17	18.89	124.08	21.91	145.53	25.18	153.18	26.05	163.15	27.51	181.99	30.62	187.59	31.47
	23	104.17	19.94	124.08	23.11	145.53	26.53	153.18	27.41	163.15	28.87	181.99	32.16	187.59	33.07
	25	104.17	21.13	124.08	24.45	145.53	28.06	153.18	28.94	163.15	30.42	181.99	33.89	187.59	34.82
	27	104.17	22.60	124.08	26.11	145.53	29.96	153.18	30.86	163.15	32.37	181.99	36.04	187.59	36.92
	29	104.17	24.20	124.08</											

1 Capacity table - H/R

AM600FXVAGR/TK

Cooling

TC : Total Capacity, PI : Power Input

Combination, % (Capacity index)	Outdoor temperature (°C, DB)	Indoor temperature (°C, WB)													
		14		16		18		19		20		22		24	
		TC kW	PI kW	TC kW	PI kW	TC kW	PI kW	TC kW	PI kW	TC kW	PI kW	TC kW	PI kW	TC kW	PI kW
80	29	94.04	19.66	111.76	22.61	130.16	25.77	136.28	26.36	145.83	27.73	162.60	30.86	179.89	34.30
	31	94.04	20.95	111.76	24.08	130.16	27.41	136.28	27.99	145.83	29.39	162.60	32.66	179.89	36.30
	33	94.04	22.40	111.76	25.67	130.16	29.18	136.28	29.76	145.83	31.18	162.60	34.59	179.89	38.47
	35	94.04	24.03	111.76	27.49	130.16	31.21	136.28	31.77	145.83	33.22	162.60	36.78	179.89	40.88
	37	94.04	25.72	111.76	29.31	130.16	33.25	136.28	33.79	145.83	35.26	162.60	38.93	179.89	43.24
	39	94.04	28.16	111.76	32.02	130.16	36.27	136.28	36.79	145.83	38.31	162.60	42.17	179.89	46.81
	10	83.58	10.77	99.09	12.50	114.62	14.13	119.40	14.75	128.58	15.79	142.91	17.29	159.98	18.89
70	12	83.58	11.11	99.09	12.88	114.62	14.59	119.40	15.05	128.58	16.25	142.91	17.85	159.98	19.56
	14	83.58	11.38	99.09	13.20	114.62	14.94	119.40	15.34	128.58	16.59	142.91	18.27	159.98	20.07
	16	83.58	11.89	99.09	13.79	114.62	15.63	119.40	15.85	128.58	17.26	142.91	19.05	159.98	21.00
	18	83.58	12.35	99.09	14.30	114.62	16.19	119.40	16.41	128.58	17.83	142.91	19.74	159.98	21.80
	20	83.58	12.85	99.09	14.86	114.62	16.84	119.40	17.02	128.58	18.47	142.91	20.47	159.98	22.66
	21	83.58	13.15	99.09	15.20	114.62	17.23	119.40	17.40	128.58	18.86	142.91	20.92	159.98	23.17
	23	83.58	13.76	99.09	15.90	114.62	18.01	119.40	18.25	128.58	19.64	142.91	21.78	159.98	24.18
	25	83.58	14.29	99.09	16.46	114.62	18.65	119.40	19.03	128.58	20.26	142.91	22.49	159.98	24.99
	27	83.58	15.10	99.09	17.37	114.62	19.67	119.40	20.04	128.58	21.30	142.91	23.62	159.98	26.29
	29	83.58	15.71	99.09	18.03	114.62	20.39	119.40	21.21	128.58	21.99	142.91	24.37	159.98	27.15
	31	83.58	16.64	99.09	19.05	114.62	21.56	119.40	22.50	128.58	23.14	142.91	25.63	159.98	28.54
	33	83.58	17.79	99.09	20.33	114.62	22.95	119.40	23.72	128.58	24.56	142.91	27.15	159.98	30.25
	35	83.58	19.10	99.09	21.78	114.62	24.56	119.40	25.36	128.58	26.18	142.91	28.88	159.98	32.17
37	83.58	20.87	99.09	23.73	114.62	26.74	119.40	26.98	128.58	28.38	142.91	31.24	159.98	34.76	
39	83.58	22.69	99.09	25.73	114.62	28.94	119.40	29.37	128.58	30.62	142.91	33.59	159.98	37.35	
60	10	72.77	9.05	86.09	10.49	99.42	11.85	102.50	12.17	111.32	13.18	124.02	14.49	139.39	15.82
	12	72.77	9.32	86.09	10.78	99.42	12.20	102.50	12.46	111.32	13.53	124.02	14.92	139.39	16.33
	14	72.77	9.58	86.09	11.07	99.42	12.52	102.50	12.73	111.32	13.85	124.02	15.29	139.39	16.79
	16	72.77	9.93	86.09	11.50	99.42	13.00	102.50	13.13	111.32	14.33	124.02	15.88	139.39	17.48
	18	72.77	10.33	86.09	11.93	99.42	13.51	102.50	13.64	111.32	14.84	124.02	16.47	139.39	18.17
	20	72.77	10.75	86.09	12.41	99.42	14.04	102.50	14.09	111.32	15.37	124.02	17.06	139.39	18.87
	21	72.77	10.99	86.09	12.68	99.42	14.33	102.50	14.44	111.32	15.67	124.02	17.40	139.39	19.27
	23	72.77	11.56	86.09	13.32	99.42	15.05	102.50	15.18	111.32	16.39	124.02	18.23	139.39	20.20
	25	72.77	12.04	86.09	13.85	99.42	15.66	102.50	15.82	111.32	16.97	124.02	18.89	139.39	20.97
	27	72.77	12.67	86.09	14.54	99.42	16.44	102.50	16.57	111.32	17.75	124.02	19.75	139.39	21.94
	29	72.77	13.26	86.09	15.18	99.42	17.16	102.50	17.46	111.32	18.44	124.02	20.50	139.39	22.82
	31	72.77	14.07	86.09	16.09	99.42	18.15	102.50	18.50	111.32	19.46	124.02	21.59	139.39	24.04
	33	72.77	14.92	86.09	17.02	99.42	19.19	102.50	19.43	111.32	20.49	124.02	22.71	139.39	25.27
35	72.77	16.04	86.09	18.25	99.42	20.55	102.50	20.81	111.32	21.86	124.02	24.18	139.39	26.90	
37	72.77	17.35	86.09	19.69	99.42	22.15	102.50	22.13	111.32	23.46	124.02	25.89	139.39	28.77	
39	72.77	18.92	86.09	21.43	99.42	24.05	102.50	24.10	111.32	25.40	124.02	27.94	139.39	31.01	
50	10	61.63	7.39	72.77	8.53	83.88	9.62	85.60	9.75	94.17	10.72	105.29	11.86	118.99	12.95
	12	61.63	7.60	72.77	8.77	83.88	9.89	85.60	10.00	94.17	10.98	105.29	12.18	118.99	13.35
	14	61.63	7.81	72.77	9.01	83.88	10.16	85.60	10.26	94.17	11.27	105.29	12.50	118.99	13.73
	16	61.63	8.05	72.77	9.30	83.88	10.50	85.60	10.58	94.17	11.60	105.29	12.90	118.99	14.20
	18	61.63	8.40	72.77	9.68	83.88	10.93	85.60	11.01	94.17	12.05	105.29	13.41	118.99	14.79
	20	61.63	8.72	72.77	10.05	83.88	11.35	85.60	11.33	94.17	12.45	105.29	13.89	118.99	15.35
	21	61.63	8.90	72.77	10.26	83.88	11.59	85.60	11.62	94.17	12.69	105.29	14.15	118.99	15.67
	23	61.63	9.41	72.77	10.82	83.88	12.23	85.60	12.26	94.17	13.33	105.29	14.90	118.99	16.52
	25	61.63	9.84	72.77	11.30	83.88	12.76	85.60	12.77	94.17	13.86	105.29	15.48	118.99	17.19
	27	61.63	10.31	72.77	11.81	83.88	13.32	85.60	13.30	94.17	14.42	105.29	16.10	118.99	17.89
	29	61.63	10.85	72.77	12.42	83.88	13.99	85.60	13.96	94.17	15.09	105.29	16.84	118.99	18.74
	31	61.63	11.54	72.77	13.17	83.88	14.85	85.60	14.77	94.17	15.96	105.29	17.78	118.99	19.78
	33	61.63	12.15	72.77	13.83	83.88	15.56	85.60	15.46	94.17	16.66	105.29	18.52	118.99	20.63
35	61.63	13.09	72.77	14.85	83.88	16.71	85.60	16.58	94.17	17.81	105.29	19.78	118.99	21.99	
37	61.63	13.99	72.77	15.84	83.88	17.78	85.60	17.62	94.17	18.90	105.29	20.92	118.99	23.27	
39	61.63	15.33	72.77	17.30	83.88	19.40	85.60	19.19	94.17	20.53	105.29	22.66	118.99	25.19	

1 Capacity table - H/R

AM600FXVAGR/TK

Heating

TC : Total Capacity, PI : Power Input

Combination, % (Capacity index)	Outdoor temperature (°C)		Indoor temperature (°C, DB)									
			16		18		20		22		24	
			TC	PI	TC	PI	TC	PI	TC	PI	TC	PI
	DB	WB	kW		kW		kW		kW		kW	
130	15	14	259.30	43.15	244.10	42.02	229.10	41.56	219.00	42.21	209.50	43.18
	13	12	258.60	44.18	243.80	43.07	229.10	42.67	219.00	43.32	209.50	44.31
	11	10	258.80	45.41	243.90	44.28	229.10	43.82	219.00	44.50	209.50	45.52
	9	8	256.10	47.16	242.50	46.18	229.10	45.98	219.00	46.70	209.50	47.78
	7	6	252.30	49.22	240.70	48.56	229.10	48.72	219.00	49.49	209.50	50.63
	5	4	248.00	51.32	236.50	50.60	224.90	50.71	218.80	52.44	207.90	54.49
	3	2	243.20	53.95	230.50	52.86	221.00	52.62	214.30	54.22	204.10	56.11
	0	-1	237.10	58.97	224.40	57.69	216.10	57.35	207.90	59.08	200.40	61.30
	-3	-4	229.30	64.49	217.90	63.21	208.40	62.94	201.00	65.20	194.40	67.22
	-5	-6	222.40	67.24	211.70	65.89	202.10	65.60	195.20	69.35	188.40	71.53
	-7	-8	213.70	68.56	204.80	67.28	196.10	67.08	189.10	72.29	182.30	74.56
	-10	-11	206.60	67.71	197.80	67.09	190.20	67.62	183.50	71.49	176.40	73.55
	-12	-13	198.50	67.09	191.20	66.64	183.70	67.35	178.50	71.74	172.40	74.43
	-15	-16	189.70	64.89	183.40	64.85	177.00	65.98	172.20	69.14	167.70	71.79
	-17	-18	179.90	62.83	175.50	63.40	171.50	65.17	167.00	69.17	163.10	72.44
	-20	-21	171.40	61.16	168.30	62.28	165.60	64.61	160.60	67.43	156.00	69.89
-22	-23	154.00	57.91	149.80	58.42	145.50	59.63	139.70	61.64	135.00	63.75	
-25	-26	135.00	54.23	130.40	54.43	125.50	55.24	120.00	57.03	115.70	59.13	
120	15	14	245.70	42.32	230.50	41.08	215.50	40.46	205.80	41.05	196.40	41.92
	13	12	245.70	43.60	230.70	42.31	215.50	41.67	205.80	42.28	196.40	43.18
	11	10	245.20	45.00	230.20	43.73	215.50	43.12	205.80	43.75	196.40	44.68
	9	8	245.20	47.25	230.40	45.90	215.50	45.26	205.80	45.92	196.40	46.90
	7	6	245.40	49.96	230.40	48.53	215.50	47.83	205.80	48.54	196.40	49.58
	5	4	245.20	52.81	230.40	51.31	215.70	50.61	206.20	51.40	196.40	52.40
	3	2	241.60	55.76	227.80	54.57	214.90	54.27	205.80	55.21	196.40	56.37
	0	-1	237.80	60.28	225.40	58.73	211.60	58.13	205.40	59.98	196.60	62.35
	-3	-4	232.80	64.37	220.40	62.49	207.20	61.57	201.90	63.72	194.00	66.39
	-5	-6	225.30	68.29	214.70	65.59	202.80	63.82	197.30	66.49	191.40	68.88
	-7	-8	218.00	70.51	207.00	67.20	196.90	64.82	191.20	68.62	184.40	71.03
	-10	-11	211.40	72.56	200.70	68.97	190.50	66.32	185.20	69.29	178.60	71.77
	-12	-13	202.50	71.92	193.70	69.10	182.70	67.37	176.70	69.98	171.80	72.27
	-15	-16	192.70	70.00	185.20	68.11	177.40	66.92	172.00	69.23	166.20	72.10
	-17	-18	181.20	67.88	174.40	66.78	169.60	66.67	163.60	68.82	159.30	71.70
	-20	-21	170.70	65.26	165.90	65.26	161.60	66.47	154.90	68.67	149.40	71.42
-22	-23	154.40	61.97	148.50	61.56	142.60	61.70	135.60	63.85	130.80	66.54	
-25	-26	135.40	58.00	129.40	57.42	123.30	57.30	116.90	59.21	112.70	61.87	
110	15	14	235.90	41.48	221.20	40.23	206.40	39.59	196.70	40.07	187.30	40.82
	13	12	235.90	42.84	221.20	41.54	206.40	40.87	196.70	41.38	187.30	42.14
	11	10	235.90	44.55	221.20	43.18	206.40	42.48	196.70	43.01	187.30	43.82
	9	8	235.90	46.77	221.20	45.34	206.40	44.59	196.70	45.15	187.30	45.99
	7	6	236.20	49.37	221.20	47.86	206.40	47.05	196.70	47.63	187.30	48.53
	5	4	235.30	51.44	220.40	49.85	205.70	49.02	196.80	49.79	187.30	50.72
	3	2	232.60	54.30	219.00	52.92	205.70	52.38	196.80	53.19	187.30	54.17
	0	-1	228.60	56.14	215.80	56.06	206.10	57.01	196.60	57.76	187.40	58.90
	-3	-4	223.40	59.30	211.30	59.40	203.30	60.57	196.80	62.27	187.40	64.41
	-5	-6	216.80	62.82	206.70	62.82	198.70	63.97	192.40	66.54	185.00	68.97
	-7	-8	210.80	65.11	201.10	65.64	193.60	67.42	186.50	70.50	179.80	72.68
	-10	-11	204.10	68.28	196.40	68.34	187.60	69.93	180.60	71.55	173.70	73.97
	-12	-13	195.90	68.58	188.80	68.32	180.20	69.42	173.60	71.33	166.60	73.74
	-15	-16	187.30	67.81	179.90	68.23	172.90	69.51	166.70	70.72	160.40	73.31
	-17	-18	177.20	66.18	170.90	66.63	165.10	68.07	159.80	69.54	152.90	72.27
	-20	-21	168.90	65.57	162.80	65.65	156.30	66.93	151.30	68.22	144.80	70.84
-22	-23	150.50	62.14	144.20	61.95	137.80	62.29	132.80	64.01	127.00	66.26	
-25	-26	130.40	57.52	124.10	57.16	117.60	57.26	113.30	58.77	108.10	60.99	
100	15	14	218.40	39.70	203.70	38.29	189.00	37.44	179.50	37.79	170.50	38.40
	13	12	218.40	41.14	203.70	39.68	189.00	38.80	179.50	39.17	170.50	39.79
	11	10	218.40	43.09	203.70	41.55	189.00	40.64	179.50	41.01	170.50	41.68
	9	8	218.40	45.24	203.70	43.63	189.00	42.66	179.50	43.07	170.50	43.76
	7	6	218.40	47.61	203.70	45.92	189.00	44.90	179.50	45.33	170.50	46.05
	5	4	218.40	48.89	203.70	47.15	189.00	46.10	179.50	46.53	170.50	47.28
	3	2	218.40	51.66	203.70	49.83	189.00	48.73	179.50	49.19	170.50	49.97
	0	-1	216.80	54.36	202.90	52.62	189.00	51.68	179.50	52.16	170.50	52.99
	-3	-4	212.20	56.45	200.70	55.27	189.00	54.99	179.50	55.50	170.50	56.39
	-5	-6	205.40	59.59	195.70	59.03	186.20	59.49	178.10	60.03	168.90	60.88
	-7	-8	199.30	61.25	190.90	61.13	182.50	62.08	175.30	64.65	166.50	65.62
	-10	-11	192.80	65.17	185.20	66.13	179.00	68.36	170.10	68.41	161.80	69.35
	-12	-13	185.60	66.55	179.00	67.68	172.70	70.14	163.80	69.92	156.00	70.90
	-15	-16	176.80	67.79	171.80	68.99	165.10	71.51	156.40	70.50	148.20	71.49
	-17	-18	169.40	67.31	163.80	67.90	158.00	69.74	149.70	68.94	142.40	69.88
	-20	-21	161.80	67.70	155.40	67.57	148.70	68.66	141.30	66.77	134.30	68.94
-22	-23	142.30	64.97	136.50	64.74	130.60	64.98	123.40	64.00	117.70	66.22	
-25	-26	121.90	60.13	115.80	59.70	110.00	59.70	103.70	58.76	98.70	60.99	
90	15	14	196.60	36.36	183.30	35.07	170.20	34.29	161.70	34.61	153.50	35.17
	13	12	196.60	37.62	183.30	36.29	170.20	35.49	161.70	35.81	153.50	36.38
	11	10	196.60	39.06	183.30	37.69	170.20	36.85	161.70	37.20	153.50	37.79
	9	8	196.60	41.01	183.30	39.56	170.20	38.68	161.70	39.05	153.50	39.67
	7	6	196.60	43.12	183.30	41.59	170.20	40.68	161.70	41.05	153.50	41.70
	5	4	196.60	44.86	183.30	43.28	170.20	42.31	161.70	42.71	153.50	43.39
	3	2	196.60	46.98	183.30	45.31	170.20	44.32	161.70	44.74	153.50	45.45
	0	-1	196.60	50.16	183.30	48.38	170.20	47.31	161.70	47.76	153.50	48.52
	-3	-4	196.60	53.49	183.30	51.58	170.20	50.43	161.70	50.91	153.50	51.74
	-5	-6	193.70	54.75	181.50	54.26	170.20	54.72	161.70	55.23	153.50	56.11
	-7	-8	190.50	55.62	178.00	56.69	170.20	58.86	161.70	59.40	153.70	60.36
	-10	-11	182.50	56.48	172.70	59.47	165.70	63.52	159.40	59.80	150.30	60.76
	-12	-13	175.70	57.42	166.70	60.68	161.30	65.04	153.40	60.79	145.70	61.78
	-15	-16	167.00	58.83	160.90	61.69	154.90	66.60	145.90	59.50	138.50	60.46
	-17	-18	157.10	59.66	152.50	62.50	146.50	66.56	139.30	59.58	131.00	60.52
	-20	-21	147.70	60.71	144.50	63.20	139.00	67.04	130.60	60.69	123.20	60.21
-22	-23	131.20	57.79	127.10	59.81	122.30	62.56	114.60	58.43	108.70	58.70	
-25	-26	111.50	53.07	107.30	54.71	102.40	56.91	96.00	53.21	90.70	53.61	

1 Capacity table - H/R

AM600FXVAGR/TK

Heating

TC : Total Capacity, PI : Power Input

Combination, % (Capacity index)	Outdoor temperature (°C)		Indoor temperature (°C, DB)									
			16		18		20		22		24	
			TC	PI	TC	PI	TC	PI	TC	PI	TC	PI
	DB	WB	kW		kW		kW		kW		kW	
80	15	14	174.80	33.04	163.10	31.86	151.10	31.16	143.70	31.45	136.40	31.94
	13	12	174.80	34.12	163.10	32.91	151.10	32.18	143.70	32.48	136.40	32.99
	11	10	174.80	35.06	163.10	33.80	151.10	33.07	143.70	33.37	136.40	33.90
	9	8	174.80	36.80	163.10	35.49	151.10	34.71	143.70	35.03	136.40	35.60
	7	6	174.80	38.64	163.10	37.26	151.10	36.43	143.70	36.78	136.40	37.37
	5	4	174.80	40.86	163.10	39.41	151.10	38.53	143.70	38.90	136.40	39.52
	3	2	174.80	42.32	163.10	40.81	151.10	39.90	143.70	40.28	136.40	40.92
	0	-1	174.80	45.57	163.10	43.96	151.10	42.99	143.70	43.39	136.40	44.09
	-3	-4	174.80	47.38	163.10	46.17	151.10	45.92	143.70	46.35	136.40	47.10
	-5	-6	170.30	48.18	161.20	47.91	151.10	48.58	143.70	49.04	136.40	49.82
	-7	-8	165.40	48.45	158.00	49.20	151.10	50.79	143.70	51.27	136.40	52.10
	-10	-11	159.00	49.82	153.50	50.65	146.50	52.24	139.20	52.73	132.10	53.58
	-12	-13	154.20	50.01	147.00	51.22	141.30	53.45	134.10	53.94	127.50	54.82
	-15	-16	146.10	51.73	140.40	52.51	135.00	54.29	128.80	53.56	122.30	54.42
	-17	-18	139.00	52.16	134.30	53.10	129.00	55.04	123.80	54.60	116.80	55.47
	-20	-21	131.30	52.54	127.10	53.66	123.20	55.84	116.30	53.37	111.50	54.23
-22	-23	117.70	50.05	113.80	50.91	110.40	52.63	103.80	50.88	99.10	51.79	
-25	-26	99.80	45.67	95.90	46.30	92.20	47.65	86.90	46.15	82.70	47.10	
70	15	14	153.00	28.96	142.60	27.93	132.30	27.32	125.70	27.56	119.40	28.01
	13	12	153.00	29.79	142.60	28.74	132.30	28.10	125.70	28.37	119.40	28.82
	11	10	153.00	30.60	142.60	29.52	132.30	28.85	125.70	29.12	119.40	29.60
	9	8	153.00	31.89	142.60	30.76	132.30	30.08	125.70	30.35	119.40	30.84
	7	6	153.00	33.37	142.60	32.18	132.30	31.48	125.70	31.78	119.40	32.29
	5	4	153.00	35.19	142.60	33.93	132.30	33.18	125.70	33.50	119.40	34.04
	3	2	153.00	36.51	142.60	35.22	132.30	34.44	125.70	34.76	119.40	35.30
	0	-1	153.00	39.17	142.60	37.78	132.30	36.94	125.70	37.29	119.40	37.88
	-3	-4	153.00	41.81	142.60	40.33	132.30	39.42	125.70	39.79	119.40	40.44
	-5	-6	149.50	43.42	141.00	42.34	132.30	41.91	125.70	42.29	119.40	42.99
	-7	-8	145.80	44.31	138.50	43.88	132.30	44.18	125.70	44.60	119.40	45.30
	-10	-11	142.30	45.09	136.50	45.60	132.30	46.57	125.70	47.00	119.40	47.75
	-12	-13	139.00	46.32	133.80	46.86	128.40	47.89	125.60	50.41	119.20	50.01
	-15	-16	135.50	47.16	130.30	48.29	126.50	50.39	120.80	50.87	115.20	51.68
	-17	-18	130.60	48.53	126.00	49.69	121.80	51.86	116.50	52.35	111.40	53.18
	-20	-21	124.00	48.61	121.20	49.79	117.60	51.95	111.80	52.43	106.80	53.29
-22	-23	111.00	44.41	108.20	46.92	104.60	48.42	98.90	49.00	94.00	49.92	
-25	-26	94.60	41.90	91.60	42.72	88.20	43.99	82.00	43.87	76.60	44.11	
60	15	14	130.90	24.87	122.20	24.01	113.40	23.47	107.70	23.69	102.30	24.06
	13	12	130.90	25.49	122.20	24.60	113.40	24.04	107.70	24.28	102.30	24.66
	11	10	130.90	26.14	122.20	25.22	113.40	24.66	107.70	24.90	102.30	25.30
	9	8	130.90	27.00	122.20	26.05	113.40	25.46	107.70	25.70	102.30	26.11
	7	6	130.90	28.15	122.20	27.15	113.40	26.56	107.70	26.80	102.30	27.23
	5	4	130.90	29.57	122.20	28.52	113.40	27.88	107.70	28.15	102.30	28.61
	3	2	130.90	30.75	122.20	29.66	113.40	29.01	107.70	29.28	102.30	29.74
	0	-1	130.90	32.85	122.20	31.68	113.40	30.98	107.70	31.27	102.30	31.78
	-3	-4	130.90	35.01	122.20	33.77	113.40	33.02	107.70	33.34	102.30	33.87
	-5	-6	130.60	37.29	121.90	36.03	113.40	35.30	107.70	35.62	102.30	36.19
	-7	-8	128.40	38.85	120.60	37.91	113.40	37.59	107.70	37.94	102.30	38.55
	-10	-11	124.80	40.06	119.00	39.68	113.40	39.98	107.70	40.35	102.30	41.00
	-12	-13	121.50	42.02	117.30	42.16	113.40	43.10	107.70	43.50	102.30	44.20
	-15	-16	119.00	44.76	115.60	45.54	113.40	47.21	107.70	47.67	102.30	48.42
	-17	-18	116.30	46.30	113.80	47.40	112.10	49.47	106.40	49.93	101.20	50.73
	-20	-21	112.20	46.95	110.00	48.07	108.30	50.17	102.80	50.65	97.80	51.46
-22	-23	98.60	42.95	96.20	43.83	94.60	45.33	89.10	45.73	84.50	46.21	
-25	-26	83.30	38.69	80.80	39.33	78.80	40.49	73.60	40.46	68.90	40.49	
50	15	14	109.10	20.79	101.70	20.08	94.60	19.65	89.70	20.05	85.30	20.62
	13	12	109.10	21.11	101.70	20.38	94.60	19.95	89.70	20.35	85.30	20.94
	11	10	109.10	21.59	101.70	20.84	94.60	20.41	89.70	20.81	85.30	21.43
	9	8	109.10	21.88	101.70	21.13	94.60	20.68	89.70	21.10	85.30	21.70
	7	6	109.10	22.61	101.70	21.83	94.60	21.38	89.70	21.81	85.30	22.45
	5	4	109.10	23.58	101.70	22.77	94.60	22.29	89.70	22.74	85.30	23.39
	3	2	109.10	24.63	101.70	23.77	94.60	23.28	89.70	23.74	85.30	24.44
	0	-1	109.10	26.08	101.70	25.17	94.60	24.65	89.70	25.14	85.30	25.87
	-3	-4	109.10	27.72	101.70	26.75	94.60	26.19	89.70	26.72	85.30	27.48
	-5	-6	109.10	29.95	101.70	28.93	94.60	28.31	89.70	28.88	85.30	29.71
	-7	-8	109.10	32.59	101.70	31.48	94.60	30.81	89.70	31.43	85.30	32.34
	-10	-11	109.10	34.63	101.70	33.44	94.60	32.75	89.70	33.39	85.30	34.36
	-12	-13	109.10	36.94	101.70	35.68	94.60	34.92	89.70	35.62	85.30	36.65
	-15	-16	109.10	39.58	101.70	38.21	94.60	37.42	89.70	38.15	85.30	39.26
	-17	-18	109.10	42.62	101.70	41.16	94.60	40.30	89.70	41.11	85.30	42.29
	-20	-21	109.10	46.19	101.70	44.58	94.60	43.66	89.70	44.52	85.30	45.81
-22	-23	93.70	41.29	87.50	39.97	81.50	38.99	76.20	39.46	71.70	40.39	
-25	-26	76.50	36.02	71.10	34.74	66.00	33.78	61.10	33.91	57.00	34.41	

1 Capacity table - H/R

AM620FXVAGR/TK

Cooling

TC : Total Capacity, PI : Power Input

Combination, % (Capacity index)	Outdoor temperature (°C, DB)	Indoor temperature (°C, WB)													
		14		16		18		19		20		22		24	
		TC kW	PI kW	TC kW	PI kW	TC kW	PI kW	TC kW	PI kW	TC kW	PI kW	TC kW	PI kW	TC kW	PI kW
130	10	158.88	21.94	189.53	25.60	221.35	29.25	235.73	30.84	252.22	33.08	271.08	35.13	294.66	36.95
	12	157.48	22.49	187.85	26.22	219.39	29.96	233.66	31.55	250.00	33.75	268.69	35.95	292.07	37.96
	14	155.99	23.12	186.07	26.95	217.31	30.82	231.44	32.41	247.65	34.59	266.16	36.93	289.31	39.03
	16	154.60	23.81	184.43	27.74	215.39	31.73	229.39	33.31	245.44	35.50	263.79	37.95	286.74	40.22
	18	152.96	24.78	182.46	28.81	213.09	32.98	226.93	34.57	242.81	36.74	260.96	39.36	283.66	41.22
	20	150.94	25.85	180.04	30.03	210.27	34.37	223.95	35.97	239.61	38.15	257.52	40.89	279.93	42.58
	21	149.52	27.17	178.36	31.52	208.30	36.07	221.85	37.69	237.37	39.91	255.12	42.79	277.29	43.83
	23	147.41	29.01	175.85	33.62	205.36	38.43	218.71	40.11	234.02	42.37	251.51	45.45	273.40	46.54
	25	145.06	30.94	173.04	35.78	202.10	40.88	215.24	42.60	230.29	44.90	247.51	48.13	269.03	49.05
	27	142.70	33.25	170.22	38.39	198.80	43.82	211.72	45.59	226.53	47.94	243.47	51.38	264.64	52.76
	29	139.98	35.44	166.98	40.84	195.02	46.59	207.71	48.38	222.24	50.78	238.85	54.33	259.63	56.18
	31	137.46	37.92	163.97	43.60	191.50	49.68	203.94	51.51	218.22	53.95	234.53	57.64	254.92	60.08
	33	134.95	40.10	160.97	45.97	188.01	52.33	200.23	54.16	214.24	56.62	230.26	60.35	249.41	63.50
	35	132.19	42.35	157.69	48.39	184.18	55.00	196.13	56.82	209.87	59.23	225.56	62.94	243.73	66.52
	37	129.10	44.98	153.99	51.24	179.85	58.15	191.55	59.96	204.94	62.37	220.26	66.07	237.05	69.70
	39	125.75	47.21	150.49	53.63	175.18	60.73	186.57	62.54	199.62	64.91	214.54	68.51	230.89	71.90
120	10	150.41	21.06	179.37	24.60	209.44	28.06	222.82	29.63	236.19	31.55	251.78	33.12	262.91	34.43
	12	150.41	21.62	179.37	25.23	209.44	28.81	222.82	30.36	236.19	32.24	251.78	33.99	262.91	35.44
	14	149.76	22.63	178.59	26.36	208.53	30.14	221.99	31.67	235.23	33.51	250.84	35.48	261.78	36.48
	16	149.11	23.30	177.82	27.12	207.63	31.03	221.38	32.54	234.15	34.37	249.61	36.44	260.79	37.46
	18	147.65	23.91	176.08	27.82	205.60	31.84	218.73	33.35	231.85	35.14	247.16	37.32	258.10	38.40
	20	145.71	24.95	173.78	28.99	202.93	33.16	216.75	34.70	228.82	36.47	243.94	38.78	254.74	39.78
	21	144.46	26.09	172.29	30.30	201.19	34.66	214.03	36.20	226.88	38.01	241.85	40.45	252.56	40.88
	23	142.29	27.69	169.68	32.10	198.15	36.70	210.79	38.28	223.44	40.11	238.19	42.69	248.74	42.92
	25	140.28	29.75	167.30	34.44	195.37	39.36	207.83	40.99	220.23	42.82	234.85	45.59	245.24	45.94
	27	137.92	31.95	164.49	36.90	192.08	42.15	204.35	43.82	216.45	45.68	230.91	48.62	241.12	49.04
	29	135.82	34.03	161.98	39.23	189.15	44.79	201.21	46.48	213.16	48.35	227.38	51.38	237.44	52.32
	31	133.37	36.29	159.05	41.74	185.74	47.60	197.60	49.33	209.20	51.18	223.28	54.36	233.16	55.81
	33	130.76	38.28	155.94	43.93	182.08	50.05	193.72	51.78	205.34	53.65	218.89	56.80	228.58	58.23
	35	128.13	40.26	152.82	46.07	178.45	52.43	189.85	54.15	201.22	55.99	214.51	59.13	224.01	60.77
	37	125.30	42.60	149.74	48.59	174.50	55.15	185.82	56.87	196.82	58.66	209.96	61.71	218.81	63.66
	39	123.00	45.05	146.51	51.24	170.93	58.07	181.78	59.77	192.31	61.52	204.98	64.51	214.02	65.89
110	10	132.40	19.70	158.10	23.00	185.78	26.43	197.63	27.90	209.87	29.76	233.80	32.65	245.06	34.06
	12	132.40	20.17	158.10	23.57	185.78	27.09	197.63	28.56	209.87	30.38	233.80	33.46	245.06	35.01
	14	132.40	20.80	158.10	24.26	185.78	27.91	197.63	29.38	209.87	31.20	233.80	34.44	245.06	36.16
	16	132.40	21.40	158.10	24.98	185.78	28.75	197.63	30.20	209.87	31.99	233.80	35.41	245.06	37.29
	18	132.40	22.03	158.10	25.70	185.78	29.57	197.63	31.01	209.87	32.78	233.80	36.36	245.06	38.37
	20	132.40	22.93	158.10	26.70	185.78	30.73	197.63	32.18	209.87	33.94	232.37	37.46	245.06	39.88
	21	132.40	23.92	158.10	27.84	185.78	32.04	197.63	33.50	209.87	35.26	230.74	38.55	244.52	40.75
	23	132.40	25.50	158.10	29.63	185.78	34.09	197.63	35.59	209.87	37.39	227.20	40.31	241.52	42.51
	25	132.40	27.76	158.10	32.19	185.78	37.03	197.63	38.60	209.38	40.35	223.73	42.94	237.86	45.15
	27	132.40	30.20	158.10	34.95	185.78	40.19	197.63	41.81	207.51	43.23	219.78	45.69	234.23	48.51
	29	131.67	32.37	157.22	37.40	184.74	42.97	196.53	44.65	204.54	45.65	216.40	48.16	230.86	50.96
	31	129.59	34.50	154.74	39.78	181.83	45.66	193.43	47.35	200.90	48.22	212.58	50.83	226.76	54.26
	33	127.42	36.38	152.15	41.85	178.79	47.99	190.19	49.69	197.03	50.36	208.73	53.04	222.39	56.37
	35	125.09	38.53	149.36	44.20	175.50	50.62	186.71	52.32	193.15	52.86	204.63	55.55	218.02	59.08
	37	122.67	40.61	146.46	46.44	172.09	53.12	183.08	54.83	189.28	55.22	200.51	57.86	213.62	61.74
	39	120.32	42.69	143.59	48.65	168.53	55.54	179.21	57.19	184.87	57.48	196.04	60.01	209.00	63.88
100	10	117.80	18.31	140.28	21.34	163.53	24.32	173.60	25.61	184.45	27.21	205.38	29.98	226.30	32.87
	12	117.80	18.79	140.28	21.90	163.53	24.98	173.60	26.27	184.45	27.87	205.38	30.77	226.30	33.87
	14	117.80	19.51	140.28	22.71	163.53	25.92	173.60	27.21	184.45	28.91	205.38	31.90	226.30	35.22
	16	117.80	20.17	140.28	23.47	163.53	26.78	173.60	28.09	184.45	29.76	205.38	32.93	226.30	36.45
	18	117.80	20.83	140.28	24.22	163.53	27.65	173.60	28.94	184.45	30.61	205.38	33.93	226.30	37.65
	20	117.80	21.84	140.28	25.36	163.53	28.98	173.60	30.29	184.45	31.96	205.38	35.47	226.30	39.44
	21	117.80	22.92	140.28	26.59	163.53	30.37	173.60	31.69	184.45	33.39	205.38	37.10	225.48	40.59
	23	117.80	24.23	140.28	28.07	163.53	32.06	173.60	33.39	184.45	35.09	205.38	39.01	222.74	42.13
	25	117.80	25.93	140.28	29.98	163.53	34.23	173.60	35.60	184.45	37.34	205.38	41.50	219.26	44.02
	27	117.80	27.83	140.28	32.12	163.53	36.65	173.60	38.06	184.45	39.83	205.38	44.26	215.90	46.40
	29	117.80	29.74	140.28	34.28	163.53	39.07	173.60	40.49	184.45	42.28	205.38	46.95	212.80	48.55
	31	117.80	31.83	140.28	36.60	163.53	41.68	173.60	43.13	184.45	44.95	204.55	49.63	209.70	50.78
	33	117.80	34.07	140.28	39.09	163.53	44.47	173.60	45.60	184.45	47.77	201.54	51.85	206.19	53.16
	35	117.80	36.63	140.28	41.93	163.53	47.64	173.60	47.73	183.72	50.75	197.33	54.04	201.69	55.08
	37	117.80	39.61	140.28	45.18	163.11	51.12	171.08	50.80	181.08	53.63	192.18	56.29	195.99	57.78
	39	117.80	42.70	140.28	48.55	162.05	54.14	168.80	53.85	176.94	55.67	185.16	57.46	188.82	58.95
90	10	107.51	15.71	128.06	18.31	150.20	21.00	158.10	21.94	168.39	23.31	187.83	25.78	207.11	28.16
	12	107.51	16.06	128.06	18.71	150.20	21.47	158.10	22.39	168.39	23.79	187.83	26.35	207.11	28.86
	14	107.51	16.47	128.06	19.19	150.20	22.04	158.10	22.94	168.39	24.42	187.83	27.02	207.11	29.69
	16	107.51	17.07	128.06	19.86	150.20	22.81	158.10	23.72	168.39	25.21	187.83	27.93	207.11	30.79
	18	107.51	17.61	128.06	20.49	150.20	23.54	158.10	24.42	168.39	25.91	187.83	28.76	207.11	31.77
	20	107.51	18.44	128.06	21.44	150.20	24.64	158.10	25.52	168.39	26.99	187.83	30.02	207.11	33.23
	21	107.51	19.12	128.06	22.18	150.20	25.48	158.10	26.37	168.39	27.86	187.83	31.00	207.11	34.12
	23	107.51	20.11	128.06	23.31	150.20	26.79	158.10	27.68	168.39	29.17	187.83	32.48	207.11	35.77
	25	107.51	21.29	128.06	24.63	150.20	28.28	158.10	29.17	168.39	30.69	187.83	34.17	207.11	37.62
	27	107.51	22.80	128.06	26.35	150.20	30.23	158.10	31.15	168.39	32.68	187.83	36.39	207.11	40.15
	29	107.51	24.41	128.06</											

1 Capacity table - H/R

AM620FXVAGR/TK

Cooling

TC : Total Capacity, PI : Power Input

Combination, % (Capacity index)	Outdoor temperature (°C, DB)	Indoor temperature (°C, WB)													
		14		16		18		19		20		22		24	
		TC kW	PI kW	TC kW	PI kW	TC kW	PI kW	TC kW	PI kW	TC kW	PI kW	TC kW	PI kW	TC kW	PI kW
80	29	97.06	19.62	115.35	22.58	134.33	25.72	140.67	26.32	150.51	27.69	167.81	30.80	185.68	34.24
	31	97.06	20.92	115.35	24.03	134.33	27.35	140.67	27.95	150.51	29.35	167.81	32.59	185.68	36.25
	33	97.06	22.36	115.35	25.62	134.33	29.13	140.67	29.71	150.51	31.12	167.81	34.53	185.68	38.40
	35	97.06	23.99	115.35	27.44	134.33	31.15	140.67	31.72	150.51	33.16	167.81	36.71	185.68	40.82
	37	97.06	25.68	115.35	29.26	134.33	33.19	140.67	33.73	150.51	35.20	167.81	38.85	185.68	43.18
	39	97.06	28.11	115.35	31.97	134.33	36.20	140.67	36.73	150.51	38.24	167.81	42.10	185.68	46.73
	10	86.27	10.85	102.27	12.60	118.30	14.25	123.23	14.86	132.71	15.93	147.50	17.43	165.13	19.03
70	12	86.27	11.20	102.27	12.98	118.30	14.70	123.23	15.17	132.71	16.38	147.50	17.98	165.13	19.70
	14	86.27	11.48	102.27	13.30	118.30	15.07	123.23	15.46	132.71	16.71	147.50	18.42	165.13	20.23
	16	86.27	11.99	102.27	13.90	118.30	15.75	123.23	15.97	132.71	17.40	147.50	19.21	165.13	21.18
	18	86.27	12.44	102.27	14.41	118.30	16.32	123.23	16.54	132.71	17.97	147.50	19.89	165.13	21.98
	20	86.27	12.95	102.27	14.98	118.30	16.98	123.23	17.15	132.71	18.61	147.50	20.64	165.13	22.84
	21	86.27	13.26	102.27	15.33	118.30	17.37	123.23	17.53	132.71	19.02	147.50	21.09	165.13	23.35
	23	86.27	13.87	102.27	16.01	118.30	18.14	123.23	18.39	132.71	19.79	147.50	21.95	165.13	24.37
	25	86.27	14.41	102.27	16.60	118.30	18.80	123.23	19.18	132.71	20.42	147.50	22.66	165.13	25.19
	27	86.27	15.23	102.27	17.52	118.30	19.82	123.23	20.20	132.71	21.47	147.50	23.82	165.13	26.50
	29	86.27	15.82	102.27	18.17	118.30	20.55	123.23	21.38	132.71	22.17	147.50	24.56	165.13	27.36
	31	86.27	16.77	102.27	19.21	118.30	21.73	123.23	22.68	132.71	23.32	147.50	25.83	165.13	28.78
	33	86.27	17.92	102.27	20.49	118.30	23.13	123.23	23.92	132.71	24.75	147.50	27.38	165.13	30.50
	35	86.27	19.25	102.27	21.95	118.30	24.75	123.23	25.57	132.71	26.40	147.50	29.11	165.13	32.42
37	86.27	21.03	102.27	23.92	118.30	26.95	123.23	27.20	132.71	28.60	147.50	31.49	165.13	35.05	
39	86.27	22.87	102.27	25.93	118.30	29.17	123.23	29.61	132.71	30.86	147.50	33.85	165.13	37.64	
60	10	75.11	9.17	88.87	10.61	102.61	12.00	105.80	12.32	114.89	13.34	128.00	14.67	143.87	16.01
	12	75.11	9.43	88.87	10.92	102.61	12.35	105.80	12.61	114.89	13.71	128.00	15.11	143.87	16.54
	14	75.11	9.69	88.87	11.21	102.61	12.67	105.80	12.89	114.89	14.01	128.00	15.49	143.87	17.01
	16	75.11	10.06	88.87	11.63	102.61	13.15	105.80	13.30	114.89	14.51	128.00	16.07	143.87	17.69
	18	75.11	10.47	88.87	12.09	102.61	13.68	105.80	13.81	114.89	15.02	128.00	16.67	143.87	18.41
	20	75.11	10.89	88.87	12.57	102.61	14.22	105.80	14.28	114.89	15.56	128.00	17.27	143.87	19.11
	21	75.11	11.14	88.87	12.83	102.61	14.51	105.80	14.61	114.89	15.87	128.00	17.62	143.87	19.52
	23	75.11	11.71	88.87	13.49	102.61	15.24	105.80	15.37	114.89	16.60	128.00	18.45	143.87	20.47
	25	75.11	12.19	88.87	14.03	102.61	15.85	105.80	16.01	114.89	17.18	128.00	19.12	143.87	21.24
	27	75.11	12.83	88.87	14.73	102.61	16.64	105.80	16.79	114.89	17.97	128.00	20.00	143.87	22.22
	29	75.11	13.43	88.87	15.37	102.61	17.37	105.80	17.68	114.89	18.67	128.00	20.76	143.87	23.09
	31	75.11	14.25	88.87	16.29	102.61	18.38	105.80	18.73	114.89	19.71	128.00	21.87	143.87	24.35
	33	75.11	15.11	88.87	17.24	102.61	19.43	105.80	19.68	114.89	20.74	128.00	22.99	143.87	25.59
35	75.11	16.25	88.87	18.48	102.61	20.82	105.80	21.08	114.89	22.13	128.00	24.48	143.87	27.24	
37	75.11	17.56	88.87	19.94	102.61	22.42	105.80	22.41	114.89	23.75	128.00	26.20	143.87	29.14	
39	75.11	19.17	88.87	21.69	102.61	24.35	105.80	24.41	114.89	25.72	128.00	28.29	143.87	31.40	
50	10	63.61	7.51	75.11	8.68	86.58	9.79	88.35	9.92	97.19	10.90	108.68	12.07	122.82	13.16
	12	63.61	7.73	75.11	8.93	86.58	10.07	88.35	10.17	97.19	11.18	108.68	12.39	122.82	13.57
	14	63.61	7.93	75.11	9.16	86.58	10.33	88.35	10.43	97.19	11.47	108.68	12.73	122.82	13.97
	16	63.61	8.20	75.11	9.45	86.58	10.68	88.35	10.75	97.19	11.79	108.68	13.12	122.82	14.45
	18	63.61	8.55	75.11	9.85	86.58	11.12	88.35	11.19	97.19	12.26	108.68	13.63	122.82	15.05
	20	63.61	8.87	75.11	10.23	86.58	11.54	88.35	11.53	97.19	12.67	108.68	14.13	122.82	15.62
	21	63.61	9.06	75.11	10.43	86.58	11.79	88.35	11.82	97.19	12.90	108.68	14.39	122.82	15.94
	23	63.61	9.57	75.11	11.02	86.58	12.45	88.35	12.46	97.19	13.56	108.68	15.15	122.82	16.80
	25	63.61	10.01	75.11	11.50	86.58	12.99	88.35	12.99	97.19	14.10	108.68	15.75	122.82	17.49
	27	63.61	10.49	75.11	12.01	86.58	13.56	88.35	13.53	97.19	14.67	108.68	16.38	122.82	18.21
	29	63.61	11.05	75.11	12.62	86.58	14.23	88.35	14.20	97.19	15.36	108.68	17.14	122.82	19.05
	31	63.61	11.75	75.11	13.40	86.58	15.11	88.35	15.02	97.19	16.23	108.68	18.09	122.82	20.12
	33	63.61	12.36	75.11	14.07	86.58	15.84	88.35	15.72	97.19	16.95	108.68	18.85	122.82	20.98
35	63.61	13.31	75.11	15.11	86.58	16.99	88.35	16.86	97.19	18.12	108.68	20.12	122.82	22.37	
37	63.61	14.23	75.11	16.12	86.58	18.09	88.35	17.93	97.19	19.23	108.68	21.29	122.82	23.67	
39	63.61	15.59	75.11	17.61	86.58	19.74	88.35	19.52	97.19	20.88	108.68	23.06	122.82	25.61	

1 Capacity table - H/R

AM620FXVAGR/TK

Heating

TC : Total Capacity, PI : Power Input

Combination, % (Capacity index)	Outdoor temperature (°C)		Indoor temperature (°C, DB)									
			16		18		20		22		24	
			TC	PI	TC	PI	TC	PI	TC	PI	TC	PI
	DB	WB	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW
130	15	14	267.90	42.77	252.30	41.65	236.80	41.20	225.80	41.76	216.40	42.80
	13	12	267.20	43.79	252.00	42.70	236.80	42.29	225.80	42.87	216.40	43.92
	11	10	267.50	45.01	252.00	43.89	236.80	43.44	225.80	44.03	216.40	45.11
	9	8	266.10	47.01	251.30	45.92	236.80	45.56	225.80	46.21	216.40	47.35
	7	6	264.40	49.45	250.60	48.47	236.80	48.28	225.80	48.97	216.40	50.17
	5	4	260.00	51.15	247.20	50.30	234.40	50.26	226.40	51.60	215.60	53.18
	3	2	254.90	52.96	242.60	52.13	232.10	52.15	224.10	53.52	213.70	55.04
	0	-1	249.10	56.64	235.90	56.26	227.40	56.85	217.90	58.11	210.00	59.95
	-3	-4	241.70	61.11	230.10	61.76	220.90	62.37	212.40	64.19	205.60	66.00
	-5	-6	235.70	64.69	224.00	64.91	215.00	65.02	207.10	68.39	199.90	70.34
	-7	-8	226.60	66.73	217.00	66.68	208.70	66.49	200.70	69.56	193.30	71.68
	-10	-11	220.00	65.78	209.50	66.86	201.90	67.01	194.90	69.61	187.00	71.52
	-12	-13	211.10	65.31	202.80	66.49	194.30	66.75	188.00	69.58	182.10	71.82
	-15	-16	201.60	63.56	194.30	64.50	186.80	65.40	181.70	68.52	177.20	70.98
	-17	-18	191.30	61.51	185.40	63.24	180.90	64.58	175.80	68.55	171.40	71.16
	-20	-21	182.20	60.80	177.90	61.82	174.80	64.03	169.10	67.14	164.90	69.54
-22	-23	166.20	57.99	161.50	58.84	157.80	60.80	152.70	63.78	148.90	66.27	
-25	-26	143.20	53.62	137.90	54.17	133.50	55.71	129.20	58.52	125.80	61.11	
120	15	14	253.90	41.97	238.10	40.75	222.60	40.14	212.30	40.67	203.00	41.58
	13	12	253.90	43.25	238.40	41.97	222.60	41.33	212.30	41.89	203.00	42.83
	11	10	253.30	44.61	238.00	43.36	222.60	42.75	212.30	43.34	203.00	44.31
	9	8	253.30	46.85	238.10	45.51	222.60	44.87	212.30	45.47	203.00	46.50
	7	6	253.60	49.52	238.10	48.09	222.60	47.41	212.30	48.05	203.00	49.14
	5	4	253.50	51.83	238.10	50.37	222.90	49.67	213.00	50.46	203.00	51.44
	3	2	249.30	53.99	235.50	52.84	222.20	52.55	213.00	53.53	203.00	54.58
	0	-1	245.80	57.58	233.00	56.57	221.00	56.51	212.50	57.75	203.30	59.57
	-3	-4	240.10	61.47	227.50	60.81	216.90	61.23	209.30	62.78	201.70	64.81
	-5	-6	232.40	65.43	221.20	64.35	211.90	64.32	205.80	66.41	199.20	68.34
	-7	-8	225.40	67.81	214.80	66.28	206.90	65.82	200.70	68.54	193.20	70.70
	-10	-11	217.60	69.86	208.10	68.10	199.80	67.41	193.50	69.01	186.40	70.88
	-12	-13	209.10	69.26	201.70	67.91	193.00	67.81	186.30	69.23	180.20	71.38
	-15	-16	199.90	67.39	193.30	66.94	186.70	67.25	180.80	68.99	173.90	71.28
	-17	-18	188.40	65.60	184.20	65.77	180.00	67.00	172.70	68.50	167.20	70.97
	-20	-21	178.70	63.17	174.70	63.96	171.70	65.99	164.70	67.71	158.40	69.96
-22	-23	163.40	60.35	159.10	61.01	155.60	62.79	149.20	64.47	143.50	66.81	
-25	-26	141.50	56.04	136.50	56.41	132.30	57.80	126.80	59.41	122.00	61.88	
110	15	14	243.70	41.17	228.50	39.93	213.30	39.29	203.00	39.72	193.50	40.51
	13	12	243.70	42.50	228.50	41.22	213.30	40.55	203.00	41.01	193.50	41.82
	11	10	243.70	44.20	228.50	42.83	213.30	42.13	203.00	42.62	193.50	43.47
	9	8	243.90	46.37	228.50	44.96	213.30	44.22	203.00	44.72	193.50	45.60
	7	6	244.00	48.94	228.50	47.42	213.30	46.64	203.00	47.15	193.50	48.09
	5	4	243.10	50.67	227.80	49.12	212.60	48.29	203.50	49.10	193.50	49.96
	3	2	240.30	53.02	226.30	51.68	212.60	51.16	203.50	52.01	193.50	52.91
	0	-1	237.00	54.39	223.10	54.35	213.30	55.30	203.10	55.93	193.70	57.05
	-3	-4	232.50	57.41	219.70	57.89	211.40	59.44	203.20	60.69	193.70	62.38
	-5	-6	226.50	60.90	216.30	61.44	208.30	63.14	199.90	65.24	191.40	67.10
	-7	-8	220.30	63.20	210.80	64.15	203.70	66.34	195.00	68.99	187.50	70.94
	-10	-11	213.10	66.25	205.40	67.39	198.30	70.15	188.40	70.44	181.40	72.38
	-12	-13	205.00	66.46	198.40	67.25	191.20	69.48	182.30	70.93	174.50	72.88
	-15	-16	195.90	65.63	189.50	66.92	184.10	69.08	175.40	70.48	168.70	72.77
	-17	-18	185.10	64.15	179.40	65.60	174.90	68.06	167.10	69.24	159.80	71.37
	-20	-21	177.00	63.56	171.70	64.49	165.20	66.65	158.70	68.12	152.20	70.43
-22	-23	160.70	60.39	155.20	61.13	148.40	62.99	142.70	64.46	136.90	66.83	
-25	-26	137.40	55.46	131.40	55.84	124.30	57.25	119.70	58.64	114.80	61.12	
100	15	14	225.70	39.44	210.50	38.04	195.30	37.20	185.60	37.55	176.30	38.14
	13	12	225.70	40.84	210.50	39.40	195.30	38.53	185.60	38.89	176.30	39.52
	11	10	225.70	42.75	210.50	41.24	195.30	40.34	185.60	40.70	176.30	41.37
	9	8	225.70	44.86	210.50	43.28	195.30	42.32	185.60	42.71	176.30	43.39
	7	6	225.70	47.19	210.50	45.50	195.30	44.50	185.60	44.92	176.30	45.65
	5	4	225.70	48.43	210.50	46.72	195.30	45.67	185.60	46.11	176.30	46.85
	3	2	225.70	51.15	210.50	49.33	195.30	48.24	185.60	48.69	176.30	49.46
	0	-1	224.10	53.77	209.60	52.04	195.30	51.11	185.60	51.59	176.30	52.40
	-3	-4	220.00	55.76	208.20	54.60	195.30	54.32	185.60	54.83	176.30	55.72
	-5	-6	214.50	58.40	204.10	58.17	193.90	58.95	184.90	59.49	175.50	60.39
	-7	-8	208.10	59.91	199.60	60.47	190.90	62.13	183.30	64.68	174.10	65.69
	-10	-11	200.90	62.49	193.40	64.60	186.30	66.34	177.10	66.82	169.60	67.81
	-12	-13	192.90	63.71	186.40	65.78	179.90	67.90	170.40	67.78	163.30	69.67
	-15	-16	184.10	64.56	178.40	66.19	172.50	69.58	162.90	69.28	154.70	70.32
	-17	-18	176.80	65.05	170.80	66.10	164.70	68.84	156.40	68.97	148.80	69.99
	-20	-21	167.40	65.00	161.20	65.89	154.20	67.20	147.10	67.05	139.80	68.68
-22	-23	150.70	61.83	144.50	62.52	137.20	63.62	131.10	63.53	124.50	65.30	
-25	-26	127.00	56.77	120.20	57.15	112.90	57.82	107.80	57.83	102.40	59.84	
90	15	14	203.10	36.09	189.40	34.81	175.80	34.04	167.10	34.34	158.70	34.91
	13	12	203.10	37.32	189.40	36.01	175.80	35.21	167.10	35.53	158.70	36.10
	11	10	203.10	38.74	189.40	37.37	175.80	36.56	167.10	36.89	158.70	37.49
	9	8	203.10	40.67	189.40	39.23	175.80	38.36	167.10	38.72	158.70	39.33
	7	6	203.10	42.74	189.40	41.23	175.80	40.31	167.10	40.69	158.70	41.33
	5	4	203.10	44.45	189.40	42.88	175.80	41.92	167.10	42.33	158.70	43.00
	3	2	203.10	46.54	189.40	44.88	175.80	43.89	167.10	44.31	158.70	45.01
	0	-1	203.10	49.65	189.40	47.89	175.80	46.83	167.10	47.28	158.70	48.04
	-3	-4	203.10	52.92	189.40	51.03	175.80	49.90	167.10	50.38	158.70	51.19
	-5	-6	199.70	54.12	186.60	53.64	175.80	54.07	167.10	54.58	158.70	55.47
	-7	-8	195.00	54.92	181.70	55.98	174.60	58.11	165.90	58.65	158.10	59.61
	-10	-11	187.50	56.10	177.30	57.98	170.80	60.77	163.20	60.24	154.30	61.22
	-12	-13	181.10	57.01	172.00	59.13	165.80	61.80	157.50	60.81	149.70	61.80
	-15	-16	173.20	58.26	166.50	59.95	160.30	62.97	151.30	60.55	143.80	61.53
	-17	-18	165.00	58.27	160.10	60.67	154.40	63.81	146.10	61.00	137.50	61.97
	-20	-21	156.80	58.86	154.20	61.65	148.10	64.59	139.50	61.57	131.80	62.29
-22	-23	140.70	55.60	137.50	58.08	131.30	60.70	123.70	57.89	116.80	58.78	
-25	-26	117.70	50.45	113.60	52.43	107.10	54.41	101.10	51.99	95.30	53.08	

1 Capacity table - H/R

AM620FXVAGR/TK

Heating

TC : Total Capacity, PI : Power Input

Combination, % (Capacity index)	Outdoor temperature (°C)		Indoor temperature (°C, DB)									
			16		18		20		22		24	
			TC	PI	TC	PI	TC	PI	TC	PI	TC	PI
	DB	WB	kW		kW		kW		kW		kW	
80	15	14	180.50	32.75	168.40	31.57	156.20	30.89	148.50	31.18	141.00	31.66
	13	12	180.50	33.81	168.40	32.62	156.20	31.89	148.50	32.18	141.00	32.71
	11	10	180.50	34.74	168.40	33.51	156.20	32.78	148.50	33.07	141.00	33.61
	9	8	180.50	36.47	168.40	35.18	156.20	34.39	148.50	34.71	141.00	35.28
	7	6	180.50	38.29	168.40	36.94	156.20	36.11	148.50	36.46	141.00	37.04
	5	4	180.50	40.50	168.40	39.06	156.20	38.19	148.50	38.55	141.00	39.16
	3	2	180.50	41.94	168.40	40.44	156.20	39.56	148.50	39.92	141.00	40.56
	0	-1	180.50	45.17	168.40	43.57	156.20	42.61	148.50	43.00	141.00	43.70
	-3	-4	180.50	46.96	168.40	45.75	156.20	45.52	148.50	45.94	141.00	46.68
	-5	-6	176.70	47.76	166.50	47.48	156.20	48.15	148.50	48.60	141.00	49.39
	-7	-8	171.70	48.02	162.80	48.76	156.20	50.35	148.50	50.81	141.00	51.64
	-10	-11	165.70	49.37	158.70	50.20	152.00	51.77	144.30	52.27	137.10	53.11
	-12	-13	160.10	49.56	152.70	50.77	146.60	52.98	139.20	53.46	132.40	54.33
	-15	-16	153.30	51.26	147.10	52.03	141.00	53.81	134.10	53.08	127.30	53.94
	-17	-18	145.50	51.70	140.40	52.61	134.40	54.55	129.00	54.11	121.80	54.97
	-20	-21	137.00	52.08	132.70	53.18	128.50	55.35	121.40	52.89	116.30	53.73
	-22	-23	123.30	49.21	118.70	50.13	114.40	52.00	108.00	49.72	103.40	50.65
-25	-26	103.70	44.69	98.80	45.27	93.90	46.67	88.80	44.69	84.80	45.69	
70	15	14	158.10	28.69	147.30	27.69	136.70	27.08	129.90	27.31	123.40	27.76
	13	12	158.10	29.54	147.30	28.49	136.70	27.85	129.90	28.11	123.40	28.56
	11	10	158.10	30.32	147.30	29.26	136.70	28.59	129.90	28.87	123.40	29.33
	9	8	158.10	31.60	147.30	30.48	136.70	29.81	129.90	30.09	123.40	30.57
	7	6	158.10	33.07	147.30	31.89	136.70	31.19	129.90	31.50	123.40	31.99
	5	4	158.10	34.87	147.30	33.62	136.70	32.88	129.90	33.20	123.40	33.74
	3	2	158.10	36.18	147.30	34.90	136.70	34.13	129.90	34.45	123.40	34.99
	0	-1	158.10	38.83	147.30	37.45	136.70	36.62	129.90	36.95	123.40	37.55
	-3	-4	158.10	41.43	147.30	39.96	136.70	39.08	129.90	39.44	123.40	40.08
	-5	-6	154.40	43.05	145.70	41.97	136.70	41.53	129.90	41.91	123.40	42.61
	-7	-8	150.00	43.92	143.20	43.48	136.70	43.79	129.90	44.19	123.40	44.91
	-10	-11	146.50	44.69	140.90	45.18	136.70	46.14	129.90	46.58	123.40	47.32
	-12	-13	141.90	45.91	137.40	46.45	132.20	47.45	128.90	49.97	121.70	49.56
	-15	-16	137.80	46.74	132.50	47.86	128.70	49.94	123.80	50.42	118.30	51.22
	-17	-18	132.20	48.09	128.00	49.24	123.40	51.39	119.00	51.87	114.20	52.70
	-20	-21	127.00	48.18	123.70	49.34	120.20	51.48	114.10	51.96	109.90	52.82
	-22	-23	114.30	43.35	110.70	46.29	106.90	48.15	100.80	48.34	96.40	48.95
-25	-26	96.00	40.88	92.00	41.49	87.70	42.86	81.80	42.55	77.20	42.77	
60	15	14	135.40	24.65	126.20	23.79	117.20	23.25	111.30	23.47	105.70	23.85
	13	12	135.40	25.26	126.20	24.37	117.20	23.82	111.30	24.05	105.70	24.43
	11	10	135.40	25.90	126.20	25.00	117.20	24.43	111.30	24.68	105.70	25.07
	9	8	135.40	26.76	126.20	25.81	117.20	25.23	111.30	25.48	105.70	25.89
	7	6	135.40	27.89	126.20	26.92	117.20	26.32	111.30	26.57	105.70	26.99
	5	4	135.40	29.30	126.20	28.27	117.20	27.63	111.30	27.91	105.70	28.36
	3	2	135.40	30.48	126.20	29.39	117.20	28.75	111.30	29.01	105.70	29.48
	0	-1	135.40	32.56	126.20	31.40	117.20	30.70	111.30	30.99	105.70	31.50
	-3	-4	135.40	34.70	126.20	33.46	117.20	32.72	111.30	33.04	105.70	33.56
	-5	-6	135.10	36.97	126.10	35.70	117.20	34.97	111.30	35.31	105.70	35.86
	-7	-8	133.60	38.51	124.60	37.58	117.20	37.26	111.30	37.59	105.70	38.20
	-10	-11	130.40	39.72	123.30	39.34	117.20	39.63	111.30	39.99	105.70	40.63
	-12	-13	127.00	41.65	121.70	41.78	117.20	42.71	111.30	43.10	105.70	43.80
	-15	-16	123.80	44.37	119.90	45.14	117.20	46.80	111.30	47.23	105.70	47.99
	-17	-18	120.10	45.88	116.90	46.99	114.30	49.02	108.60	49.49	103.30	50.29
	-20	-21	115.50	46.54	113.30	47.64	110.70	49.72	105.10	50.20	99.90	51.00
	-22	-23	102.60	43.16	100.10	44.02	97.10	45.75	91.70	45.90	86.50	46.45
-25	-26	84.30	37.87	81.20	38.32	77.50	39.45	72.20	39.06	67.20	39.12	
50	15	14	112.60	20.61	105.10	19.91	97.70	19.49	92.70	19.88	88.10	20.45
	13	12	112.60	20.93	105.10	20.20	97.70	19.78	92.70	20.17	88.10	20.75
	11	10	112.60	21.39	105.10	20.65	97.70	20.23	92.70	20.64	88.10	21.23
	9	8	112.60	21.68	105.10	20.94	97.70	20.49	92.70	20.91	88.10	21.51
	7	6	112.60	22.41	105.10	21.64	97.70	21.19	92.70	21.61	88.10	22.25
	5	4	112.60	23.37	105.10	22.57	97.70	22.09	92.70	22.54	88.10	23.18
	3	2	112.60	24.40	105.10	23.56	97.70	23.08	92.70	23.53	88.10	24.21
	0	-1	112.60	25.84	105.10	24.94	97.70	24.43	92.70	24.91	88.10	25.64
	-3	-4	112.60	27.47	105.10	26.51	97.70	25.96	92.70	26.48	88.10	27.24
	-5	-6	112.60	29.68	105.10	28.66	97.70	28.07	92.70	28.62	88.10	29.45
	-7	-8	112.60	32.30	105.10	31.19	97.70	30.54	92.70	31.15	88.10	32.05
	-10	-11	112.60	34.32	105.10	33.14	97.70	32.46	92.70	33.10	88.10	34.06
	-12	-13	112.60	36.62	105.10	35.35	97.70	34.61	92.70	35.31	88.10	36.33
	-15	-16	112.60	39.22	105.10	37.87	97.70	37.08	92.70	37.81	88.10	38.92
	-17	-18	112.60	42.25	105.10	40.79	97.70	39.93	92.70	40.73	88.10	41.91
	-20	-21	112.60	45.78	105.10	44.18	97.70	43.26	92.70	44.12	88.10	45.40
	-22	-23	97.70	41.42	90.50	39.79	83.40	38.73	78.50	39.19	73.80	40.08
-25	-26	76.20	34.55	69.40	32.78	62.70	31.47	58.00	31.28	53.60	31.50	

1 Capacity table - H/R

AM640FXVAGR/TK

Cooling

TC : Total Capacity, PI : Power Input

Combination, % (Capacity index)	Outdoor temperature (°C, DB)	Indoor temperature (°C, WB)													
		14		16		18		19		20		22		24	
		TC kW	PI kW	TC kW	PI kW	TC kW	PI kW	TC kW	PI kW	TC kW	PI kW	TC kW	PI kW	TC kW	PI kW
130	10	162.57	23.54	193.93	27.44	226.49	31.38	241.21	33.03	258.08	35.35	277.38	37.65	301.50	38.62
	12	161.03	24.13	192.10	28.11	224.34	32.14	238.93	33.79	255.65	36.06	274.76	38.51	298.66	39.68
	14	159.31	24.88	190.04	28.97	221.95	33.14	236.38	34.79	252.93	37.05	271.83	39.63	295.48	40.80
	16	158.06	25.63	188.56	29.83	220.21	34.12	234.53	35.78	250.94	38.06	269.70	40.74	293.16	42.04
	18	156.28	27.00	186.42	31.37	217.71	35.90	231.86	37.58	248.08	39.88	266.62	42.75	289.82	43.08
	20	154.01	28.39	183.71	32.94	214.56	37.69	228.51	39.39	244.50	41.71	262.77	44.73	285.63	44.51
	21	152.19	30.31	181.55	35.11	212.03	40.16	225.81	41.90	241.61	44.27	259.68	47.48	282.24	45.81
	23	149.74	32.43	178.63	37.51	208.61	42.87	222.17	44.67	237.73	47.09	255.49	50.49	277.73	48.65
	25	147.32	34.79	175.74	40.15	205.24	45.85	218.59	47.70	233.87	50.17	251.36	53.75	273.22	51.27
	27	144.61	37.22	172.50	42.88	201.46	48.91	214.55	50.80	229.56	53.31	246.73	57.07	268.19	55.15
	29	141.72	39.50	169.05	45.41	197.44	51.75	210.28	53.65	225.00	56.20	241.81	60.03	262.85	58.72
	31	138.93	42.03	165.73	48.20	193.55	54.87	206.13	56.79	220.56	59.36	237.04	63.29	257.66	62.80
	33	136.70	44.14	163.06	50.48	190.44	57.38	202.82	59.30	217.01	61.85	233.24	65.77	251.80	66.37
	35	133.97	46.57	159.80	53.04	186.65	60.17	198.76	62.04	212.68	64.52	228.58	68.31	243.57	69.53
37	130.55	49.55	155.73	56.25	181.89	63.71	193.71	65.56	207.26	68.04	222.75	71.78	237.37	72.86	
39	126.88	52.24	152.33	59.11	176.75	66.80	188.25	68.65	201.42	71.08	216.47	74.68	230.69	75.16	
120	10	155.26	22.02	185.16	25.71	216.20	29.33	230.00	30.97	243.81	32.98	259.90	34.62	271.39	35.98
	12	155.26	22.60	185.16	26.37	216.20	30.11	230.00	31.74	243.81	33.70	259.90	35.52	271.39	37.04
	14	153.96	24.05	183.60	28.00	214.38	32.02	228.34	33.61	241.89	35.52	258.02	37.66	269.13	38.13
	16	152.66	24.85	182.06	28.92	212.58	33.08	227.12	34.66	239.73	36.55	255.56	38.80	267.15	39.16
	18	151.51	25.53	180.68	29.69	210.98	33.98	224.46	35.56	237.92	37.43	253.63	39.78	264.86	40.14
	20	149.43	26.77	178.21	31.10	208.10	35.57	221.82	37.18	234.65	39.04	250.16	41.53	261.23	41.58
	21	147.68	28.42	176.13	32.97	205.67	37.70	218.81	39.34	231.94	41.25	247.24	43.91	258.19	42.73
	23	145.35	30.33	173.34	35.13	202.41	40.16	215.33	41.85	228.24	43.77	243.31	46.59	254.09	44.86
	25	143.37	32.59	170.98	37.68	199.67	43.05	212.41	44.78	225.00	46.70	240.02	49.72	250.63	48.02
	27	140.93	35.01	168.09	40.38	196.27	46.11	208.81	47.89	221.04	49.81	235.95	53.02	246.38	51.25
	29	138.50	37.04	165.17	42.64	192.87	48.66	205.17	50.45	217.43	52.42	231.86	55.63	242.11	54.69
	31	135.88	39.25	162.04	45.08	189.23	51.37	201.31	53.18	213.26	55.14	227.47	58.44	237.54	58.34
	33	133.18	41.49	158.82	47.54	185.45	54.11	197.30	55.92	209.14	57.86	222.95	61.16	232.82	60.87
	35	130.47	43.56	155.61	49.75	181.70	56.56	193.31	58.35	204.89	60.26	218.42	63.51	228.09	63.52
37	127.33	46.05	152.48	52.39	177.34	59.39	189.00	61.15	200.05	62.96	213.55	66.06	222.13	66.54	
39	125.25	49.09	149.02	55.68	173.71	63.01	184.67	64.76	195.02	66.55	207.82	69.56	216.96	68.87	
110	10	136.67	20.59	163.20	24.04	191.77	27.63	204.01	29.16	216.64	31.11	241.34	34.13	252.97	35.60
	12	136.67	21.08	163.20	24.64	191.77	28.32	204.01	29.85	216.64	31.75	241.34	34.97	252.97	36.60
	14	136.67	21.74	163.20	25.36	191.77	29.18	204.01	30.71	216.64	32.61	241.34	36.00	252.97	37.79
	16	136.67	22.37	163.20	26.11	191.77	30.05	204.01	31.57	216.64	33.44	241.34	37.01	252.97	38.97
	18	136.67	23.03	163.20	26.86	191.77	30.91	204.01	32.41	216.64	34.27	241.34	38.01	252.97	40.11
	20	136.67	23.96	163.20	27.90	191.77	32.12	204.01	33.64	216.64	35.48	239.86	39.16	252.97	41.69
	21	136.67	25.46	163.20	29.61	191.77	34.08	204.01	35.62	216.64	37.46	237.80	40.77	251.89	42.59
	23	136.67	27.36	163.20	31.78	191.77	36.56	204.01	38.15	216.64	40.04	233.90	42.97	248.11	44.43
	25	136.67	29.93	163.20	34.68	191.77	39.89	204.01	41.56	215.66	43.32	230.14	45.95	244.18	47.19
	27	136.67	32.29	163.20	37.35	191.77	42.94	204.01	44.65	213.27	45.93	225.81	48.51	240.73	50.70
	29	135.21	34.65	161.44	40.00	189.69	45.95	201.81	47.72	209.94	48.73	222.05	51.38	236.96	53.26
	31	133.06	36.66	158.88	42.24	186.69	48.48	198.61	50.24	206.05	51.08	218.16	53.84	232.57	56.71
	33	130.73	38.77	156.10	44.55	183.43	51.07	195.13	52.85	202.06	53.50	214.06	56.31	228.06	58.92
	35	128.32	41.03	153.22	47.03	180.03	53.84	191.53	55.62	198.05	56.13	209.82	58.93	223.55	61.76
37	125.73	43.09	150.12	49.23	176.39	56.29	187.66	58.06	194.06	58.45	205.57	61.18	219.01	64.53	
39	123.55	45.48	147.38	51.76	172.78	59.03	183.67	60.74	188.99	60.96	200.59	63.53	214.00	66.77	
100	10	121.60	19.13	144.81	22.31	168.81	25.42	179.20	26.77	190.40	28.44	212.01	31.34	233.60	34.36
	12	121.60	19.64	144.81	22.89	168.81	26.11	179.20	27.46	190.40	29.13	212.01	32.17	233.60	35.40
	14	121.60	20.39	144.81	23.73	168.81	27.09	179.20	28.44	190.40	30.22	212.01	33.35	233.60	36.81
	16	121.60	21.08	144.81	24.53	168.81	28.00	179.20	29.36	190.40	31.11	212.01	34.42	233.60	38.10
	18	121.60	21.77	144.81	25.31	168.81	28.90	179.20	30.25	190.40	32.00	212.01	35.46	233.60	39.36
	20	121.60	22.83	144.81	26.51	168.81	30.30	179.20	31.66	190.40	33.41	212.01	37.07	233.60	41.23
	21	121.60	24.36	144.81	28.25	168.81	32.27	179.20	33.65	190.40	35.43	212.01	39.37	231.96	42.42
	23	121.60	25.87	144.81	29.95	168.81	34.21	179.20	35.61	190.40	37.39	212.01	41.57	228.73	44.03
	25	121.60	27.77	144.81	32.09	168.81	36.63	179.20	38.08	190.40	39.91	212.01	44.36	225.13	46.01
	27	121.60	29.74	144.81	34.30	168.81	39.13	179.20	40.60	190.40	42.46	212.01	47.18	221.80	48.49
	29	121.60	31.79	144.81	36.61	168.81	41.72	179.20	43.21	190.40	45.08	212.01	50.04	218.60	50.75
	31	121.60	34.05	144.81	39.12	168.81	44.54	179.20	46.06	190.40	47.96	210.35	52.73	215.40	53.08
	33	121.60	36.40	144.81	41.73	168.81	47.45	179.20	48.30	190.40	50.90	206.58	54.83	211.38	55.56
	35	121.60	39.36	144.81	45.01	168.81	51.12	179.20	49.89	188.94	54.19	202.27	57.47	206.49	57.57
37	121.60	42.35	144.81	48.27	167.97	54.45	176.02	53.51	185.64	56.80	195.99	59.24	199.89	60.39	
39	121.60	45.92	144.81	52.13	166.96	57.67	173.11	57.12	180.96	58.84	188.67	60.47	192.36	61.62	
90	10	110.98	16.54	132.19	19.28	155.05	22.11	163.20	23.09	173.82	24.54	193.89	27.14	213.79	29.65
	12	110.98	16.91	132.19	19.69	155.05	22.60	163.20	23.57	173.82	25.05	193.89	27.74	213.79	30.39
	14	110.98	17.34	132.19	20.20	155.05	23.20	163.20	24.16	173.82	25.71	193.89	28.45	213.79	31.27
	16	110.98	17.97	132.19	20.91	155.05	24.02	163.20	24.97	173.82	26.54	193.89	29.40	213.79	32.42
	18	110.98	18.54	132.19	21.57	155.05	24.79	163.20	25.71	173.82	27.28	193.89	30.28	213.79	33.45
	20	110.98	19.42	132.19	22.57	155.05	25.94	163.20	26.86	173.82	28.42	193.89	31.60	213.79	34.99
	21	110.98	20.30	132.19	23.54	155.05	27.05	163.20	27.99	173.82	29.56	193.89	32.90	213.79	35.99
	23	110.98	21.41	132.19	24.81	155.05	28.50	163.20	29.44	173.82	31.01	193.89	34.54	213.79	37.76
	25	110.98	22.69	132.19	26.25	155.05	30.13	163.20	31.07	173.82	32.67	193.89	36.39	213.79	39.72
	27	110.98	24.27	132.19	28.04	155.05	32.17	163.20	33.14	173.82	34.76	193.89	38.70	213.79	42.38
	29	110.98	25.99	132.19</											

1 Capacity table - H/R

AM640FXVAGR/TK

Cooling

TC : Total Capacity, PI : Power Input

Combination, % (Capacity index)	Outdoor temperature (°C, DB)	Indoor temperature (°C, WB)													
		14		16		18		19		20		22		24	
		TC kW	PI kW	TC kW	PI kW	TC kW	PI kW	TC kW	PI kW	TC kW	PI kW	TC kW	PI kW	TC kW	PI kW
80	29	100.19	20.82	119.07	23.95	138.67	27.29	145.20	27.92	155.37	29.37	173.23	32.68	191.66	36.32
	31	100.19	22.19	119.07	25.50	138.67	29.02	145.20	29.65	155.37	31.13	173.23	34.58	191.66	38.45
	33	100.19	23.72	119.07	27.18	138.67	30.90	145.20	31.52	155.37	33.02	173.23	36.63	191.66	40.74
	35	100.19	25.45	119.07	29.11	138.67	33.05	145.20	33.65	155.37	35.18	173.23	38.95	191.66	43.30
	37	100.19	27.24	119.07	31.04	138.67	35.21	145.20	35.78	155.37	37.34	173.23	41.22	191.66	45.80
	39	100.19	29.82	119.07	33.91	138.67	38.41	145.20	38.96	155.37	40.57	173.23	44.66	191.66	49.57
	10	89.05	11.47	105.57	13.32	122.12	15.06	127.21	15.71	136.99	16.83	152.26	18.42	170.45	20.12
70	12	89.05	11.84	105.57	13.72	122.12	15.54	127.21	16.03	136.99	17.31	152.26	19.01	170.45	20.83
	14	89.05	12.13	105.57	14.06	122.12	15.92	127.21	16.34	136.99	17.67	152.26	19.47	170.45	21.38
	16	89.05	12.67	105.57	14.69	122.12	16.65	127.21	16.88	136.99	18.39	152.26	20.30	170.45	22.38
	18	89.05	13.15	105.57	15.23	122.12	17.25	127.21	17.48	136.99	18.99	152.26	21.03	170.45	23.23
	20	89.05	13.69	105.57	15.83	122.12	17.94	127.21	18.13	136.99	19.67	152.26	21.81	170.45	24.14
	21	89.05	14.01	105.57	16.20	122.12	18.36	127.21	18.53	136.99	20.10	152.26	22.29	170.45	24.68
	23	89.05	14.66	105.57	16.93	122.12	19.18	127.21	19.44	136.99	20.92	152.26	23.20	170.45	25.76
	25	89.05	15.23	105.57	17.54	122.12	19.87	127.21	20.27	136.99	21.58	152.26	23.96	170.45	26.62
	27	89.05	16.09	105.57	18.51	122.12	20.95	127.21	21.35	136.99	22.69	152.26	25.17	170.45	28.01
	29	89.05	16.73	105.57	19.21	122.12	21.72	127.21	22.60	136.99	23.43	152.26	25.96	170.45	28.92
	31	89.05	17.73	105.57	20.30	122.12	22.97	127.21	23.97	136.99	24.65	152.26	27.30	170.45	30.41
	33	89.05	18.95	105.57	21.66	122.12	24.45	127.21	25.28	136.99	26.16	152.26	28.93	170.45	32.23
	35	89.05	20.35	105.57	23.20	122.12	26.16	127.21	27.02	136.99	27.90	152.26	30.77	170.45	34.27
37	89.05	22.23	105.57	25.28	122.12	28.49	127.21	28.75	136.99	30.23	152.26	33.28	170.45	37.04	
39	89.05	24.17	105.57	27.41	122.12	30.83	127.21	31.29	136.99	32.62	152.26	35.78	170.45	39.79	
60	10	77.53	9.67	91.73	11.20	105.92	12.66	109.21	13.00	118.60	14.08	132.13	15.48	148.51	16.90
	12	77.53	9.95	91.73	11.52	105.92	13.03	109.21	13.31	118.60	14.46	132.13	15.94	148.51	17.45
	14	77.53	10.23	91.73	11.83	105.92	13.37	109.21	13.60	118.60	14.79	132.13	16.34	148.51	17.94
	16	77.53	10.61	91.73	12.28	105.92	13.88	109.21	14.03	118.60	15.31	132.13	16.96	148.51	18.67
	18	77.53	11.04	91.73	12.75	105.92	14.43	109.21	14.57	118.60	15.85	132.13	17.59	148.51	19.42
	20	77.53	11.49	91.73	13.26	105.92	15.00	109.21	15.06	118.60	16.42	132.13	18.22	148.51	20.16
	21	77.53	11.75	91.73	13.54	105.92	15.31	109.21	15.42	118.60	16.74	132.13	18.59	148.51	20.59
	23	77.53	12.35	91.73	14.23	105.92	16.08	109.21	16.22	118.60	17.51	132.13	19.47	148.51	21.59
	25	77.53	12.86	91.73	14.80	105.92	16.73	109.21	16.90	118.60	18.13	132.13	20.18	148.51	22.41
	27	77.53	13.54	91.73	15.54	105.92	17.56	109.21	17.71	118.60	18.96	132.13	21.10	148.51	23.44
	29	77.53	14.17	91.73	16.22	105.92	18.33	109.21	18.65	118.60	19.70	132.13	21.90	148.51	24.37
	31	77.53	15.03	91.73	17.19	105.92	19.39	109.21	19.76	118.60	20.79	132.13	23.07	148.51	25.69
	33	77.53	15.94	91.73	18.19	105.92	20.50	109.21	20.76	118.60	21.89	132.13	24.26	148.51	27.00
35	77.53	17.14	91.73	19.50	105.92	21.96	109.21	22.24	118.60	23.35	132.13	25.83	148.51	28.74	
37	77.53	18.53	91.73	21.04	105.92	23.66	109.21	23.64	118.60	25.06	132.13	27.65	148.51	30.74	
39	77.53	20.22	91.73	22.89	105.92	25.69	109.21	25.75	118.60	27.14	132.13	29.85	148.51	33.13	
50	10	65.66	7.91	77.53	9.14	89.37	10.31	91.20	10.45	100.33	11.48	112.18	12.71	126.78	13.87
	12	65.66	8.14	77.53	9.40	89.37	10.60	91.20	10.71	100.33	11.77	112.18	13.05	126.78	14.30
	14	65.66	8.36	77.53	9.65	89.37	10.88	91.20	10.99	100.33	12.08	112.18	13.40	126.78	14.71
	16	65.66	8.63	77.53	9.96	89.37	11.25	91.20	11.33	100.33	12.42	112.18	13.82	126.78	15.22
	18	65.66	9.00	77.53	10.37	89.37	11.71	91.20	11.79	100.33	12.91	112.18	14.36	126.78	15.85
	20	65.66	9.34	77.53	10.77	89.37	12.16	91.20	12.14	100.33	13.34	112.18	14.88	126.78	16.45
	21	65.66	9.54	77.53	10.99	89.37	12.42	91.20	12.45	100.33	13.59	112.18	15.16	126.78	16.79
	23	65.66	10.08	77.53	11.60	89.37	13.11	91.20	13.13	100.33	14.28	112.18	15.96	126.78	17.70
	25	65.66	10.54	77.53	12.11	89.37	13.68	91.20	13.68	100.33	14.85	112.18	16.59	126.78	18.42
	27	65.66	11.05	77.53	12.65	89.37	14.28	91.20	14.25	100.33	15.45	112.18	17.25	126.78	19.17
	29	65.66	11.63	77.53	13.30	89.37	14.99	91.20	14.96	100.33	16.17	112.18	18.05	126.78	20.07
	31	65.66	12.37	77.53	14.11	89.37	15.91	91.20	15.82	100.33	17.10	112.18	19.05	126.78	21.19
	33	65.66	13.02	77.53	14.82	89.37	16.68	91.20	16.56	100.33	17.85	112.18	19.85	126.78	22.10
35	65.66	14.02	77.53	15.91	89.37	17.90	91.20	17.76	100.33	19.08	112.18	21.19	126.78	23.56	
37	65.66	14.99	77.53	16.97	89.37	19.05	91.20	18.88	100.33	20.25	112.18	22.42	126.78	24.93	
39	65.66	16.42	77.53	18.54	89.37	20.79	91.20	20.56	100.33	21.99	112.18	24.28	126.78	26.98	

1 Capacity table - H/R

AM640FXVAGR/TK

Heating

TC : Total Capacity, PI : Power Input

Combination, % (Capacity index)	Outdoor temperature (°C)		Indoor temperature (°C, DB)													
			16		18		20		22		24					
			TC kW	PI kW	TC kW	PI kW	TC kW	PI kW	TC kW	PI kW	TC kW	PI kW				
130	DB	WB														
	15	14	276.60	45.46	260.40	44.27	244.40	43.79	233.50	44.46	223.40	45.49				
	13	12	275.80	46.54	260.10	45.38	244.40	44.95	233.50	45.63	223.40	46.68				
	11	10	276.10	47.84	260.10	46.65	244.40	46.17	233.50	46.87	223.40	47.95				
	9	8	273.30	49.71	258.70	48.67	244.40	48.43	233.50	49.19	223.40	50.33				
	7	6	269.60	51.92	257.00	51.19	244.40	51.32	233.50	52.13	223.40	53.33				
	5	4	265.00	54.09	252.60	53.32	240.20	53.42	233.50	55.20	221.80	57.31				
	3	2	259.90	56.78	246.40	55.66	236.20	55.43	228.90	57.09	218.00	59.05				
	0	-1	252.80	61.92	239.30	60.68	230.40	60.42	221.60	62.19	213.60	64.49				
	-3	-4	244.60	67.20	232.50	66.49	222.50	66.30	214.50	68.17	207.50	70.26				
	-5	-6	237.40	70.16	226.00	69.37	215.80	69.11	208.40	71.83	201.20	74.08				
	-7	-8	228.20	71.60	218.60	70.87	209.50	70.67	201.90	73.18	194.60	75.47				
	-10	-11	220.70	70.39	211.10	70.72	203.10	71.23	196.00	73.46	188.30	75.57				
	-12	-13	211.60	69.75	203.70	70.25	195.70	70.95	190.00	73.70	183.60	76.44				
	-15	-16	202.20	67.81	195.40	68.34	188.50	69.51	183.40	72.33	178.60	75.09				
-17	-18	191.80	65.51	186.90	66.84	182.70	68.65	177.90	72.36	173.60	75.72					
-20	-21	183.50	64.45	180.00	65.62	177.10	68.06	171.70	70.74	166.90	73.32					
-22	-23	167.40	61.47	163.40	62.45	159.90	64.63	155.10	67.20	150.80	69.87					
-25	-26	144.20	56.84	139.60	57.49	135.30	59.22	131.20	61.66	127.40	64.44					
120	15	14	262.10	44.58	245.80	43.28	229.80	42.63	219.40	43.24	209.50	44.16				
	13	12	262.10	45.94	246.10	44.58	229.80	43.90	219.40	44.54	209.50	45.49				
	11	10	261.50	47.40	245.60	46.07	229.80	45.42	219.40	46.09	209.50	47.07				
	9	8	261.50	49.78	245.80	48.36	229.80	47.68	219.40	48.37	209.50	49.41				
	7	6	261.80	52.63	245.80	51.12	229.80	50.39	219.40	51.13	209.50	52.23				
	5	4	261.60	55.57	245.80	54.00	230.10	53.26	219.90	54.09	209.50	55.15				
	3	2	257.70	58.60	243.00	57.35	229.30	57.04	219.60	58.04	209.50	59.24				
	0	-1	253.70	63.26	240.40	61.69	226.00	61.12	219.20	63.00	209.80	65.44				
	-3	-4	247.70	67.56	234.50	65.70	220.80	64.89	214.90	67.09	206.60	69.83				
	-5	-6	239.20	71.70	227.90	69.03	215.60	67.35	209.70	69.61	203.40	72.06				
	-7	-8	231.50	74.06	219.90	70.76	209.50	68.46	203.40	70.96	196.20	73.45				
	-10	-11	224.00	76.21	212.80	72.63	202.20	70.05	196.50	72.17	189.50	74.71				
	-12	-13	215.10	75.55	206.00	72.73	194.60	71.09	188.10	72.85	182.80	75.23				
	-15	-16	204.80	73.52	197.00	71.69	188.90	70.60	183.10	72.97	176.80	75.93				
	-17	-18	193.80	71.32	186.90	70.31	181.80	70.34	175.30	72.53	170.60	75.52				
-20	-21	183.10	68.59	178.10	68.67	173.60	70.03	166.50	72.30	160.50	75.15					
-22	-23	167.50	65.53	162.20	65.50	157.30	66.63	150.80	68.85	145.40	71.76					
-25	-26	145.00	60.84	139.20	60.56	133.80	61.33	128.20	63.44	123.70	66.46					
110	15	14	251.60	43.70	235.90	42.39	220.20	41.71	209.80	42.21	199.80	43.01				
	13	12	251.60	45.13	235.90	43.77	220.20	43.06	209.80	43.59	199.80	44.40				
	11	10	251.60	46.94	235.90	45.49	220.20	44.75	209.80	45.31	199.80	46.17				
	9	8	251.70	49.27	235.90	47.77	220.20	46.98	209.80	47.56	199.80	48.45				
	7	6	251.90	52.01	235.90	50.41	220.20	49.57	209.80	50.17	199.80	51.12				
	5	4	251.00	54.15	235.10	52.49	219.40	51.61	209.90	52.42	199.80	53.39				
	3	2	248.10	57.11	233.60	55.66	219.40	55.10	209.90	55.96	199.80	56.98				
	0	-1	243.90	59.01	230.20	58.93	219.90	59.93	209.70	60.71	199.90	61.90				
	-3	-4	238.50	62.32	225.50	62.47	217.00	63.74	209.90	65.49	199.90	67.70				
	-5	-6	231.60	66.03	220.80	66.09	212.30	67.36	205.40	69.70	197.40	72.19				
	-7	-8	225.20	68.44	214.90	69.05	207.00	70.97	199.20	73.33	192.00	75.58				
	-10	-11	218.00	71.78	209.80	71.96	200.70	73.76	192.90	75.15	185.50	77.65				
	-12	-13	209.30	72.08	201.80	71.92	192.80	73.20	185.50	75.17	178.00	77.66				
	-15	-16	200.40	71.26	192.70	71.80	185.50	73.24	178.60	75.23	171.80	77.95				
	-17	-18	189.60	69.56	183.00	70.15	177.00	71.77	171.00	73.80	163.60	76.62				
-20	-21	181.20	68.92	174.80	69.10	167.80	70.54	162.30	72.58	155.30	75.34					
-22	-23	164.50	65.49	158.00	65.50	150.70	66.67	145.90	68.68	139.70	71.50					
-25	-26	140.70	60.13	133.80	59.84	126.20	60.59	122.40	62.47	117.10	65.39					
100	15	14	233.00	41.83	217.30	40.35	201.60	39.45	191.50	39.82	181.90	40.46				
	13	12	233.00	43.34	217.30	41.81	201.60	40.88	191.50	41.27	181.90	41.93				
	11	10	233.00	45.39	217.30	43.78	201.60	42.82	191.50	43.21	181.90	43.92				
	9	8	233.00	47.66	217.30	45.97	201.60	44.95	191.50	45.37	181.90	46.10				
	7	6	233.00	50.16	217.30	48.37	201.60	47.30	191.50	47.75	181.90	48.52				
	5	4	233.00	51.50	217.30	49.67	201.60	48.56	191.50	49.02	181.90	49.81				
	3	2	233.00	54.42	217.30	52.49	201.60	51.33	191.50	51.81	181.90	52.63				
	0	-1	231.30	57.26	216.40	55.42	201.60	54.43	191.50	54.94	181.90	55.81				
	-3	-4	226.40	59.44	214.20	58.20	201.60	57.91	191.50	58.45	181.90	59.39				
	-5	-6	219.30	62.56	209.00	62.01	198.80	62.52	190.10	63.09	180.30	63.99				
	-7	-8	212.80	64.29	203.90	64.24	194.90	65.31	187.20	68.01	177.80	69.04				
	-10	-11	205.00	68.31	196.90	69.44	190.20	71.06	180.80	71.66	172.10	72.65				
	-12	-13	196.80	69.58	189.80	70.87	183.10	72.89	173.70	73.19	165.50	74.66				
	-15	-16	187.60	70.83	182.20	71.96	175.20	74.69	165.90	74.90	157.30	75.96				
	-17	-18	180.20	70.73	174.20	71.24	168.00	73.27	159.20	73.71	151.50	74.73				
-20	-21	171.90	70.78	165.20	70.91	158.10	71.91	150.20	71.28	142.80	73.52					
-22	-23	154.70	67.32	148.00	67.29	140.60	68.08	133.80	67.54	127.20	69.91					
-25	-26	130.40	61.82	123.10	61.50	115.70	61.88	110.00	61.48	104.60	64.06					
90	15	14	209.70	38.31	195.50	36.95	181.50	36.13	172.50	36.46	163.80	37.06				
	13	12	209.70	39.63	195.50	38.24	181.50	37.39	172.50	37.73	163.80	38.33				
	11	10	209.70	41.15	195.50	39.70	181.50	38.83	172.50	39.19	163.80	39.82				
	9	8	209.70	43.21	195.50	41.68	181.50	40.75	172.50	41.14	163.80	41.79				
	7	6	209.70	45.43	195.50	43.82	181.50									

1 Capacity table - H/R

AM640FXVAGR/TK

Heating

TC : Total Capacity, PI : Power Input

Combination, % (Capacity index)	Outdoor temperature (°C)		Indoor temperature (°C, DB)										
			16		18		20		22		24		
			TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	
	DB	WB	kW		kW		kW		kW		kW		
80	15	14	186.40	34.81	173.90	33.56	161.20	32.83	153.30	33.14	145.50	33.65	
	13	12	186.40	35.94	173.90	34.67	161.20	33.90	153.30	34.21	145.50	34.76	
	11	10	186.40	36.93	173.90	35.61	161.20	34.84	153.30	35.15	145.50	35.72	
	9	8	186.40	38.77	173.90	37.39	161.20	36.56	153.30	36.90	145.50	37.50	
	7	6	186.40	40.70	173.90	39.26	161.20	38.38	153.30	38.75	145.50	39.37	
	5	4	186.40	43.05	173.90	41.52	161.20	40.59	153.30	40.98	145.50	41.63	
	3	2	186.40	44.58	173.90	42.99	161.20	42.04	153.30	42.43	145.50	43.11	
	0	-1	186.40	48.01	173.90	46.31	161.20	45.29	153.30	45.71	145.50	46.45	
	-3	-4	186.40	49.91	173.90	48.63	161.20	48.38	153.30	48.83	145.50	49.62	
	-5	-6	181.80	50.76	171.90	50.47	161.20	51.18	153.30	51.66	145.50	52.49	
	-7	-8	176.60	51.04	168.40	51.83	161.20	53.51	153.30	54.01	145.50	54.89	
	-10	-11	169.70	52.48	163.80	53.36	156.40	55.03	148.50	55.55	141.00	56.45	
	-12	-13	164.20	52.68	156.60	53.96	150.40	56.31	142.80	56.82	135.80	57.75	
	-15	-16	156.00	54.49	149.90	55.31	144.00	57.19	137.40	56.42	130.40	57.33	
	-17	-18	147.90	54.95	142.80	55.93	137.10	57.98	131.70	57.52	124.20	58.43	
	-20	-21	139.30	55.35	134.90	56.53	130.70	58.83	123.40	56.22	118.30	57.12	
	-22	-23	125.40	52.31	120.70	53.28	116.30	55.28	109.80	52.85	105.10	53.84	
	-25	-26	105.40	47.50	100.40	48.12	95.40	49.60	90.30	47.50	86.20	48.57	
	70	15	14	163.20	30.50	152.10	29.43	141.10	28.78	134.10	29.03	127.40	29.51
		13	12	163.20	31.39	152.10	30.28	141.10	29.60	134.10	29.88	127.40	30.36
11		10	163.20	32.23	152.10	31.10	141.10	30.39	134.10	30.68	127.40	31.18	
9		8	163.20	33.59	152.10	32.40	141.10	31.69	134.10	31.98	127.40	32.49	
7		6	163.20	35.15	152.10	33.90	141.10	33.16	134.10	33.48	127.40	34.01	
5		4	163.20	37.07	152.10	35.74	141.10	34.95	134.10	35.29	127.40	35.86	
3		2	163.20	38.46	152.10	37.10	141.10	36.28	134.10	36.62	127.40	37.19	
0		-1	163.20	41.27	152.10	39.80	141.10	38.92	134.10	39.28	127.40	39.91	
-3		-4	163.20	44.04	152.10	42.48	141.10	41.53	134.10	41.92	127.40	42.60	
-5		-6	159.40	45.75	150.40	44.61	141.10	44.15	134.10	44.55	127.40	45.29	
-7		-8	155.40	46.68	147.80	46.22	141.10	46.54	134.10	46.98	127.40	47.73	
-10		-11	151.70	47.50	145.60	48.03	141.10	49.05	134.10	49.51	127.40	50.30	
-12		-13	147.00	48.80	141.60	49.37	136.00	50.44	133.00	53.11	126.10	52.68	
-15		-16	142.70	49.68	137.20	50.87	133.20	53.08	127.30	53.59	121.40	54.44	
-17		-18	136.90	51.12	132.10	52.34	127.70	54.63	122.20	55.14	116.80	56.02	
-20		-21	130.70	51.21	127.70	52.45	124.00	54.72	117.80	55.23	112.70	56.14	
-22		-23	117.60	46.08	114.30	49.20	110.30	51.18	104.10	51.38	98.90	52.03	
-25		-26	98.70	43.45	94.90	44.10	90.50	45.55	84.40	45.23	79.10	45.46	
60		15	14	139.70	26.20	130.30	25.29	121.00	24.72	114.90	24.95	109.10	25.35
		13	12	139.70	26.85	130.30	25.91	121.00	25.32	114.90	25.57	109.10	25.97
	11	10	139.70	27.53	130.30	26.57	121.00	25.97	114.90	26.23	109.10	26.65	
	9	8	139.70	28.44	130.30	27.44	121.00	26.82	114.90	27.08	109.10	27.51	
	7	6	139.70	29.65	130.30	28.61	121.00	27.98	114.90	28.24	109.10	28.69	
	5	4	139.70	31.15	130.30	30.05	121.00	29.37	114.90	29.66	109.10	30.14	
	3	2	139.70	32.40	130.30	31.24	121.00	30.56	114.90	30.84	109.10	31.33	
	0	-1	139.70	34.61	130.30	33.37	121.00	32.63	114.90	32.94	109.10	33.48	
	-3	-4	139.70	36.88	130.30	35.57	121.00	34.78	114.90	35.12	109.10	35.68	
	-5	-6	139.40	39.29	130.10	37.95	121.00	37.18	114.90	37.53	109.10	38.12	
	-7	-8	137.00	40.93	128.60	39.94	121.00	39.60	114.90	39.96	109.10	40.61	
	-10	-11	133.30	42.21	126.90	41.81	121.00	42.12	114.90	42.51	109.10	43.19	
	-12	-13	129.80	44.27	125.20	44.41	121.00	45.40	114.90	45.82	109.10	46.56	
	-15	-16	127.00	47.16	123.40	47.98	121.00	49.74	114.90	50.21	109.10	51.01	
	-17	-18	123.50	48.77	120.70	49.94	118.80	52.11	112.80	52.60	107.30	53.45	
	-20	-21	118.80	49.46	116.50	50.64	114.60	52.85	108.80	53.36	103.50	54.21	
	-22	-23	105.60	45.88	103.00	46.79	100.60	48.63	94.90	48.78	89.60	49.37	
	-25	-26	86.70	40.25	83.50	40.73	80.30	41.94	74.80	41.52	69.60	41.58	
	50	15	14	116.30	21.90	108.50	21.16	100.90	20.71	95.70	21.13	91.00	21.73
		13	12	116.30	22.24	108.50	21.47	100.90	21.02	95.70	21.44	91.00	22.06
11		10	116.30	22.74	108.50	21.95	100.90	21.50	95.70	21.93	91.00	22.57	
9		8	116.30	23.05	108.50	22.26	100.90	21.78	95.70	22.23	91.00	22.86	
7		6	116.30	23.82	108.50	23.00	100.90	22.52	95.70	22.97	91.00	23.65	
5		4	116.30	24.84	108.50	23.99	100.90	23.48	95.70	23.96	91.00	24.64	
3		2	116.30	25.94	108.50	25.04	100.90	24.53	95.70	25.01	91.00	25.74	
0		-1	116.30	27.47	108.50	26.51	100.90	25.97	95.70	26.48	91.00	27.25	
-3		-4	116.30	29.20	108.50	28.18	100.90	27.59	95.70	28.15	91.00	28.95	
-5		-6	116.30	31.55	108.50	30.47	100.90	29.83	95.70	30.42	91.00	31.30	
-7		-8	116.30	34.33	108.50	33.16	100.90	32.46	95.70	33.11	91.00	34.07	
-10		-11	116.30	36.48	108.50	35.23	100.90	34.50	95.70	35.18	91.00	36.20	
-12		-13	116.30	38.92	108.50	37.58	100.90	36.79	95.70	37.53	91.00	38.61	
-15		-16	116.30	41.69	108.50	40.25	100.90	39.42	95.70	40.19	91.00	41.36	
-17		-18	116.30	44.90	108.50	43.36	100.90	42.45	95.70	43.30	91.00	44.55	
-20		-21	116.30	48.66	108.50	46.96	100.90	45.99	95.70	46.90	91.00	48.26	
-22		-23	100.90	44.02	93.40	42.29	86.10	41.16	81.10	41.66	76.20	42.60	
-25		-26	78.60	36.73	71.60	34.84	64.80	33.45	59.90	33.25	55.30	33.48	

1 Capacity table - H/R

AM660FXVAGR/TK

Cooling

TC : Total Capacity, PI : Power Input

Combination, % (Capacity index)	Outdoor temperature (°C, DB)	Indoor temperature (°C, WB)													
		14		16		18		19		20		22		24	
		TC kW	PI kW	TC kW	PI kW	TC kW	PI kW	TC kW	PI kW	TC kW	PI kW	TC kW	PI kW	TC kW	PI kW
130	10	166.26	25.14	198.33	29.28	231.63	33.51	246.69	35.22	263.94	37.62	283.68	40.17	308.34	40.29
	12	164.58	25.77	196.35	30.00	229.29	34.32	244.20	36.03	261.30	38.37	280.83	41.07	305.25	41.40
	14	162.63	26.64	194.01	30.99	226.59	35.46	241.32	37.17	258.21	39.51	277.50	42.33	301.65	42.57
	16	161.52	27.45	192.69	31.92	225.03	36.51	239.67	38.25	256.44	40.62	275.61	43.53	299.58	43.86
	18	159.60	29.22	190.38	33.93	222.33	38.82	236.79	40.59	253.35	43.02	272.28	46.14	295.98	44.94
	20	157.08	30.93	187.38	35.85	218.85	41.01	233.07	42.81	249.39	45.27	268.02	48.57	291.33	46.44
	21	154.86	33.45	184.74	38.70	215.76	44.25	229.77	46.11	245.85	48.63	264.24	52.17	287.19	47.79
	23	152.07	35.85	181.41	41.40	211.86	47.31	225.63	49.23	241.44	51.81	259.47	55.53	282.06	50.76
	25	149.58	38.64	178.44	44.52	208.38	50.82	221.94	52.80	237.45	55.44	255.21	59.37	277.41	53.49
	27	146.52	41.19	174.78	47.37	204.12	54.00	217.38	56.01	232.59	58.68	249.99	62.76	271.74	57.54
	29	143.46	43.56	171.12	49.98	199.86	56.91	212.85	58.92	227.76	61.62	244.77	65.73	266.07	61.26
	31	140.40	46.14	167.49	52.80	195.60	60.06	208.32	62.07	222.90	64.77	239.55	68.94	260.40	65.52
	33	138.45	48.18	165.15	54.99	192.87	62.43	205.41	64.44	219.78	67.08	236.22	71.19	254.19	69.24
	35	135.75	50.79	161.91	57.69	189.12	65.34	201.39	67.26	215.49	69.81	231.60	73.68	244.41	72.54
	37	132.00	54.12	157.47	61.26	183.93	69.27	195.87	71.16	209.58	73.71	225.24	77.49	237.69	76.02
	39	128.01	57.27	154.17	64.59	178.32	72.87	189.93	74.76	203.22	77.25	218.40	80.85	230.49	78.42
120	10	160.11	22.98	190.95	26.82	222.96	30.60	237.18	32.31	251.43	34.41	268.02	36.12	279.87	37.53
	12	160.11	23.58	190.95	27.51	222.96	31.41	237.18	33.12	251.43	35.16	268.02	37.05	279.87	38.64
	14	158.16	25.47	188.61	29.64	220.23	33.90	234.69	35.55	248.55	37.53	265.20	39.84	276.48	39.78
	16	156.21	26.40	186.30	30.72	217.53	35.13	232.86	36.78	245.31	38.73	261.51	41.16	273.51	40.86
	18	155.37	27.15	185.28	31.56	216.36	36.12	230.19	37.77	243.99	39.72	260.10	42.24	271.62	41.88
	20	153.15	28.59	182.64	33.21	213.27	37.98	226.89	39.66	240.48	41.61	256.38	44.28	267.72	43.38
	21	150.90	30.75	179.97	35.64	210.15	40.74	223.59	42.48	237.00	44.49	252.63	47.37	263.82	44.58
	23	148.41	32.97	177.00	38.16	206.67	43.62	219.87	45.42	233.04	47.43	248.43	50.49	259.44	46.80
	25	146.46	35.43	174.66	40.92	203.97	46.74	216.99	48.57	229.77	50.58	245.19	53.85	256.02	50.10
	27	143.94	38.07	171.69	43.86	200.46	50.07	213.27	51.96	225.63	53.94	240.99	57.42	251.64	53.46
	29	141.18	40.05	168.36	46.05	196.59	52.53	209.13	54.42	221.70	56.49	236.34	59.88	246.78	57.06
	31	138.39	42.21	165.03	48.42	192.72	55.14	205.02	57.03	217.32	59.10	231.66	62.52	241.92	60.87
	33	135.60	44.70	161.70	51.15	188.82	58.17	200.88	60.06	212.94	62.07	227.01	65.52	237.06	63.51
	35	132.81	46.86	158.40	53.43	184.95	60.69	196.77	62.55	208.56	64.53	222.33	67.89	232.17	66.27
	37	129.36	49.50	155.22	56.19	180.18	63.63	192.18	65.43	203.28	67.26	217.14	70.41	225.45	69.42
	39	127.50	53.13	151.53	60.12	176.49	67.95	187.56	69.75	197.73	71.58	210.66	74.61	219.90	71.85
110	10	140.94	21.48	168.30	25.08	197.76	28.83	210.39	30.42	223.41	32.46	248.88	35.61	260.88	37.14
	12	140.94	21.99	168.30	25.71	197.76	29.55	210.39	31.14	223.41	33.12	248.88	36.48	260.88	38.19
	14	140.94	22.68	168.30	26.46	197.76	30.45	210.39	32.04	223.41	34.02	248.88	37.56	260.88	39.42
	16	140.94	23.34	168.30	27.24	197.76	31.35	210.39	32.94	223.41	34.89	248.88	38.61	260.88	40.65
	18	140.94	24.03	168.30	28.02	197.76	32.25	210.39	33.81	223.41	35.76	248.88	39.66	260.88	41.85
	20	140.94	24.99	168.30	29.10	197.76	33.51	210.39	35.10	223.41	37.02	247.35	40.86	260.88	43.50
	21	140.94	27.00	168.30	31.38	197.76	36.12	210.39	37.74	223.41	39.66	244.86	42.99	259.26	44.43
	23	140.94	29.22	168.30	33.93	197.76	39.03	210.39	40.71	223.41	42.69	240.60	45.63	254.70	46.35
	25	140.94	32.10	168.30	37.17	197.76	42.75	210.39	44.52	221.94	46.29	236.55	48.96	250.50	49.23
	27	140.94	34.38	168.30	39.75	197.76	45.69	210.39	47.49	219.03	48.63	231.84	51.33	247.23	52.89
	29	138.75	36.93	165.66	42.60	194.64	48.93	207.09	50.79	215.34	51.81	227.70	54.60	243.06	55.56
	31	136.53	38.82	163.02	44.70	191.55	51.30	203.79	53.13	211.20	53.94	223.74	56.85	238.38	58.16
	33	134.04	41.16	160.05	47.25	188.07	54.15	200.07	56.01	207.09	56.64	219.39	59.58	233.73	61.47
	35	131.55	43.53	157.08	49.86	184.56	57.06	196.35	58.92	202.95	59.40	215.01	62.31	229.08	64.44
	37	128.79	45.57	153.78	52.02	180.69	59.46	192.24	61.29	198.84	61.68	210.63	64.50	224.40	67.32
	39	126.78	48.27	151.17	54.87	177.03	62.52	188.13	64.29	193.11	64.44	205.14	67.05	219.00	69.66
100	10	125.40	19.95	149.34	23.28	174.09	26.52	184.80	27.93	196.35	29.67	218.64	32.70	240.90	35.85
	12	125.40	20.49	149.34	23.88	174.09	27.24	184.80	28.65	196.35	30.39	218.64	33.57	240.90	36.93
	14	125.40	21.27	149.34	24.75	174.09	28.26	184.80	29.67	196.35	31.53	218.64	34.80	240.90	38.40
	16	125.40	21.99	149.34	25.59	174.09	29.22	184.80	30.63	196.35	32.46	218.64	35.91	240.90	39.75
	18	125.40	22.71	149.34	26.40	174.09	30.15	184.80	31.56	196.35	33.39	218.64	36.99	240.90	41.07
	20	125.40	23.82	149.34	27.66	174.09	31.62	184.80	33.03	196.35	34.86	218.64	38.67	240.90	43.02
	21	125.40	25.80	149.34	29.91	174.09	34.17	184.80	35.61	196.35	37.47	218.64	41.64	238.44	44.25
	23	125.40	27.51	149.34	31.83	174.09	36.36	184.80	37.83	196.35	39.69	218.64	44.13	234.72	45.93
	25	125.40	29.61	149.34	34.20	174.09	39.03	184.80	40.56	196.35	42.48	218.64	47.22	231.00	48.00
	27	125.40	31.65	149.34	36.48	174.09	41.61	184.80	43.14	196.35	45.09	218.64	50.10	227.70	50.58
	29	125.40	33.84	149.34	38.94	174.09	44.37	184.80	45.93	196.35	47.88	218.64	53.13	224.40	52.95
	31	125.40	36.27	149.34	41.64	174.09	47.40	184.80	48.99	196.35	50.97	216.15	55.83	221.10	55.38
	33	125.40	38.73	149.34	44.37	174.09	50.43	184.80	51.00	196.35	54.03	211.62	57.81	216.57	57.96
	35	125.40	42.09	149.34	48.09	174.09	54.60	184.80	52.05	194.16	57.63	207.21	60.90	211.29	60.06
	37	125.40	45.09	149.34	51.36	172.83	57.78	180.96	56.22	190.20	59.97	199.80	62.19	203.79	63.00
	39	125.40	49.14	149.34	55.71	171.87	61.20	177.42	60.39	184.98	62.01	192.18	63.48	195.90	64.29
90	10	114.45	17.37	136.32	20.25	159.90	23.22	168.30	24.24	179.25	25.77	199.95	28.50	220.47	31.14
	12	114.45	17.76	136.32	20.67	159.90	23.73	168.30	24.75	179.25	26.31	199.95	29.13	220.47	31.92
	14	114.45	18.21	136.32	21.21	159.90	24.36	168.30	25.38	179.25	27.00	199.95	29.88	220.47	32.85
	16	114.45	18.87	136.32	21.96	159.90	25.23	168.30	26.22	179.25	27.87	199.95	30.87	220.47	34.05
	18	114.45	19.47	136.32	22.65	159.90	26.04	168.30	27.00	179.25	28.65	199.95	31.80	220.47	35.13
	20	114.45	20.40	136.32	23.70	159.90	27.24	168.30	28.20	179.25	29.85	199.95	33.18	220.47	36.75
	21	114.45	21.48	136.32	24.90	159.90	28.62	168.30	29.61	179.25	31.26	199.95	34.80	220.47	37.86
	23	114.45	22.71	136.32	26.31	159.90	30.21	168.30	31.20	179.25	32.85	199.95	36.60	220.47	39.75
	25	114.45	24.09	136.32	27.87	159.90	31.98	168.30	32.97	179.25	34.65	199.95	38.61	220.47	41.82
	27	114.45	25.74	136.32	29.73	159.90	34.11	168.30	35.13	179.25	36.84	199.95	41.01	220.47	44.61
	29	114.45	27.57	136.32</											

1 Capacity table - H/R

AM660FXVAGR/TK

Cooling

TC : Total Capacity, PI : Power Input

Combination, % (Capacity index)	Outdoor temperature (°C, DB)	Indoor temperature (°C, WB)													
		14		16		18		19		20		22		24	
		TC kW	PI kW	TC kW	PI kW	TC kW	PI kW	TC kW	PI kW	TC kW	PI kW	TC kW	PI kW	TC kW	PI kW
80	29	103.32	22.02	122.79	25.32	143.01	28.86	149.73	29.52	160.23	31.05	178.65	34.56	197.64	38.40
	31	103.32	23.46	122.79	26.97	143.01	30.69	149.73	31.35	160.23	32.91	178.65	36.57	197.64	40.65
	33	103.32	25.08	122.79	28.74	143.01	32.67	149.73	33.33	160.23	34.92	178.65	38.73	197.64	43.08
	35	103.32	26.91	122.79	30.78	143.01	34.95	149.73	35.58	160.23	37.20	178.65	41.19	197.64	45.78
	37	103.32	28.80	122.79	32.82	143.01	37.23	149.73	37.83	160.23	39.48	178.65	43.59	197.64	48.42
	39	103.32	31.53	122.79	35.85	143.01	40.62	149.73	41.19	160.23	42.90	178.65	47.22	197.64	52.41
	10	91.83	12.09	108.87	14.04	125.94	15.87	131.19	16.56	141.27	17.73	157.02	19.41	175.77	21.21
70	12	91.83	12.48	108.87	14.46	125.94	16.38	131.19	16.89	141.27	18.24	157.02	20.04	175.77	21.96
	14	91.83	12.78	108.87	14.82	125.94	16.77	131.19	17.22	141.27	18.63	157.02	20.52	175.77	22.53
	16	91.83	13.35	108.87	15.48	125.94	17.55	131.19	17.79	141.27	19.38	157.02	21.39	175.77	23.58
	18	91.83	13.86	108.87	16.05	125.94	18.18	131.19	18.42	141.27	20.01	157.02	22.17	175.77	24.48
	20	91.83	14.43	108.87	16.68	125.94	18.90	131.19	19.11	141.27	20.73	157.02	22.98	175.77	25.44
	21	91.83	14.76	108.87	17.07	125.94	19.35	131.19	19.53	141.27	21.18	157.02	23.49	175.77	26.01
	23	91.83	15.45	108.87	17.85	125.94	20.22	131.19	20.49	141.27	22.05	157.02	24.45	175.77	27.15
	25	91.83	16.05	108.87	18.48	125.94	20.94	131.19	21.36	141.27	22.74	157.02	25.26	175.77	28.05
	27	91.83	16.95	108.87	19.50	125.94	22.08	131.19	22.50	141.27	23.91	157.02	26.52	175.77	29.52
	29	91.83	17.64	108.87	20.25	125.94	22.89	131.19	23.82	141.27	24.69	157.02	27.36	175.77	30.48
	31	91.83	18.69	108.87	21.39	125.94	24.21	131.19	25.26	141.27	25.98	157.02	28.77	175.77	32.04
	33	91.83	19.98	108.87	22.83	125.94	25.77	131.19	26.64	141.27	27.57	157.02	30.48	175.77	33.96
	35	91.83	21.45	108.87	24.45	125.94	27.57	131.19	28.47	141.27	29.40	157.02	32.43	175.77	36.12
37	91.83	23.43	108.87	26.64	125.94	30.03	131.19	30.30	141.27	31.86	157.02	35.07	175.77	39.03	
39	91.83	25.47	108.87	28.89	125.94	32.49	131.19	32.97	141.27	34.38	157.02	37.71	175.77	41.94	
60	10	79.95	10.17	94.59	11.79	109.23	13.32	112.62	13.68	122.31	14.82	136.26	16.29	153.15	17.79
	12	79.95	10.47	94.59	12.12	109.23	13.71	112.62	14.01	122.31	15.21	136.26	16.77	153.15	18.36
	14	79.95	10.77	94.59	12.45	109.23	14.07	112.62	14.31	122.31	15.57	136.26	17.19	153.15	18.87
	16	79.95	11.16	94.59	12.93	109.23	14.61	112.62	14.76	122.31	16.11	136.26	17.85	153.15	19.65
	18	79.95	11.61	94.59	13.41	109.23	15.18	112.62	15.33	122.31	16.68	136.26	18.51	153.15	20.43
	20	79.95	12.09	94.59	13.95	109.23	15.78	112.62	15.84	122.31	17.28	136.26	19.17	153.15	21.21
	21	79.95	12.36	94.59	14.25	109.23	16.11	112.62	16.23	122.31	17.61	136.26	19.56	153.15	21.66
	23	79.95	12.99	94.59	14.97	109.23	16.92	112.62	17.07	122.31	18.42	136.26	20.49	153.15	22.71
	25	79.95	13.53	94.59	15.57	109.23	17.61	112.62	17.79	122.31	19.08	136.26	21.24	153.15	23.58
	27	79.95	14.25	94.59	16.35	109.23	18.48	112.62	18.63	122.31	19.95	136.26	22.20	153.15	24.66
	29	79.95	14.91	94.59	17.07	109.23	19.29	112.62	19.62	122.31	20.73	136.26	23.04	153.15	25.65
	31	79.95	15.81	94.59	18.09	109.23	20.40	112.62	20.79	122.31	21.87	136.26	24.27	153.15	27.03
	33	79.95	16.77	94.59	19.14	109.23	21.57	112.62	21.84	122.31	23.04	136.26	25.53	153.15	28.41
35	79.95	18.03	94.59	20.52	109.23	23.10	112.62	23.40	122.31	24.57	136.26	27.18	153.15	30.24	
37	79.95	19.50	94.59	22.14	109.23	24.90	112.62	24.87	122.31	26.37	136.26	29.10	153.15	32.34	
39	79.95	21.27	94.59	24.09	109.23	27.03	112.62	27.09	122.31	28.56	136.26	31.41	153.15	34.86	
50	10	67.71	8.31	79.95	9.60	92.16	10.83	94.05	10.98	103.47	12.06	115.68	13.35	130.74	14.58
	12	67.71	8.55	79.95	9.87	92.16	11.13	94.05	11.25	103.47	12.36	115.68	13.71	130.74	15.03
	14	67.71	8.79	79.95	10.14	92.16	11.43	94.05	11.55	103.47	12.69	115.68	14.07	130.74	15.45
	16	67.71	9.06	79.95	10.47	92.16	11.82	94.05	11.91	103.47	13.05	115.68	14.52	130.74	15.99
	18	67.71	9.45	79.95	10.89	92.16	12.30	94.05	12.39	103.47	13.56	115.68	15.09	130.74	16.65
	20	67.71	9.81	79.95	11.31	92.16	12.78	94.05	12.75	103.47	14.01	115.68	15.63	130.74	17.28
	21	67.71	10.02	79.95	11.55	92.16	13.05	94.05	13.08	103.47	14.28	115.68	15.93	130.74	17.64
	23	67.71	10.59	79.95	12.18	92.16	13.77	94.05	13.80	103.47	15.00	115.68	16.77	130.74	18.60
	25	67.71	11.07	79.95	12.72	92.16	14.37	94.05	14.37	103.47	15.60	115.68	17.43	130.74	19.35
	27	67.71	11.61	79.95	13.29	92.16	15.00	94.05	14.97	103.47	16.23	115.68	18.12	130.74	20.13
	29	67.71	12.21	79.95	13.98	92.16	15.75	94.05	15.72	103.47	16.98	115.68	18.96	130.74	21.09
	31	67.71	12.99	79.95	14.82	92.16	16.71	94.05	16.62	103.47	17.97	115.68	20.01	130.74	22.26
	33	67.71	13.68	79.95	15.57	92.16	17.52	94.05	17.40	103.47	18.75	115.68	20.85	130.74	23.22
35	67.71	14.73	79.95	16.71	92.16	18.81	94.05	18.66	103.47	20.04	115.68	22.26	130.74	24.75	
37	67.71	15.75	79.95	17.82	92.16	20.01	94.05	19.83	103.47	21.27	115.68	23.55	130.74	26.19	
39	67.71	17.25	79.95	19.47	92.16	21.84	94.05	21.60	103.47	23.10	115.68	25.50	130.74	28.35	

1 Capacity table - H/R

AM660FXVAGR/TK

Heating

TC : Total Capacity, PI : Power Input

Combination, % (Capacity index)	Outdoor temperature (°C)		Indoor temperature (°C, DB)									
			16		18		20		22		24	
			TC	PI	TC	PI	TC	PI	TC	PI	TC	PI
	DB	WB	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW
130	15	14	285.30	48.15	268.50	46.89	252.00	46.38	241.20	47.16	230.40	48.18
	13	12	284.40	49.29	268.20	48.06	252.00	47.61	241.20	48.39	230.40	49.44
	11	10	284.70	50.67	268.20	49.41	252.00	48.90	241.20	49.71	230.40	50.79
	9	8	280.50	52.41	266.10	51.42	252.00	51.30	241.20	52.17	230.40	53.31
	7	6	274.80	54.39	263.40	53.91	252.00	54.36	241.20	55.29	230.40	56.49
	5	4	270.00	57.03	258.00	56.34	246.00	56.58	240.60	58.80	228.00	61.44
	3	2	264.90	60.60	250.20	59.19	240.30	58.71	233.70	60.66	222.30	63.06
	0	-1	256.50	67.20	242.70	65.10	233.40	63.99	225.30	66.27	217.20	69.03
	-3	-4	247.50	73.29	234.90	71.22	224.10	70.23	216.60	72.15	209.40	74.52
	-5	-6	239.10	75.63	228.00	73.83	216.60	73.20	209.70	75.27	202.50	77.82
	-7	-8	229.80	76.47	220.20	75.06	210.30	74.85	203.10	76.80	195.90	79.26
	-10	-11	221.40	75.00	212.70	74.58	204.30	75.45	197.10	77.31	189.60	79.62
	-12	-13	212.10	74.19	204.60	74.01	197.10	75.15	192.00	77.82	185.10	81.06
	-15	-16	202.80	72.06	196.50	72.18	190.20	73.62	185.10	76.14	180.00	79.20
	-17	-18	192.30	69.51	188.40	70.44	184.50	72.72	180.00	76.17	175.80	80.28
	-20	-21	184.80	68.10	182.10	69.42	179.40	72.09	174.30	74.34	168.90	77.10
-22	-23	168.60	64.95	165.30	66.06	162.00	68.46	157.50	70.62	152.70	73.47	
-25	-26	145.20	60.06	141.30	60.81	137.10	62.73	133.20	64.80	129.00	67.77	
120	15	14	270.30	47.19	253.50	45.81	237.00	45.12	226.50	45.81	216.00	46.74
	13	12	270.30	48.63	253.80	47.19	237.00	46.47	226.50	47.19	216.00	48.15
	11	10	269.70	50.19	253.20	48.78	237.00	48.09	226.50	48.84	216.00	49.83
	9	8	269.70	52.71	253.50	51.21	237.00	50.49	226.50	51.27	216.00	52.32
	7	6	270.00	55.74	253.50	54.15	237.00	53.37	226.50	54.21	216.00	55.32
	5	4	269.70	59.31	253.50	57.63	237.00	56.85	226.80	57.72	216.00	58.86
	3	2	266.10	63.21	250.50	61.86	236.40	61.53	226.20	62.55	216.00	63.90
	0	-1	261.60	68.94	247.80	66.81	231.00	65.73	225.90	68.25	216.30	71.31
	-3	-4	255.30	73.65	241.50	70.59	224.70	68.55	220.50	71.40	211.50	74.85
	-5	-6	246.00	77.97	234.60	73.71	219.30	70.38	213.60	72.81	207.60	75.78
	-7	-8	237.60	80.31	225.00	75.24	212.10	71.10	206.10	73.38	199.20	76.20
	-10	-11	230.40	82.56	217.50	77.16	204.60	72.69	199.50	75.33	192.60	78.54
	-12	-13	221.10	81.84	210.30	77.55	196.20	74.37	189.90	76.47	185.40	79.08
	-15	-16	209.70	79.65	200.70	76.44	191.10	73.95	185.40	76.95	179.70	80.58
	-17	-18	199.20	77.04	189.60	74.85	183.60	73.68	177.90	76.56	174.00	80.07
	-20	-21	187.50	74.01	181.50	73.38	175.50	74.07	168.30	76.89	162.60	80.34
-22	-23	171.60	70.71	165.30	69.99	159.00	70.47	152.40	73.23	147.30	76.71	
-25	-26	148.50	65.64	141.90	64.71	135.30	64.86	129.60	67.47	125.40	71.04	
110	15	14	259.50	46.23	243.30	44.85	227.10	44.13	216.60	44.70	206.10	45.51
	13	12	259.50	47.76	243.30	46.32	227.10	45.57	216.60	46.17	206.10	46.98
	11	10	259.50	49.68	243.30	48.15	227.10	47.37	216.60	48.00	206.10	48.87
	9	8	259.50	52.17	243.30	50.58	227.10	49.74	216.60	50.40	206.10	51.30
	7	6	259.80	55.08	243.30	53.40	227.10	52.50	216.60	53.19	206.10	54.15
	5	4	258.90	57.63	242.40	55.86	226.20	54.93	216.30	55.74	206.10	56.82
	3	2	255.90	61.20	240.90	59.64	226.20	59.04	216.30	59.91	206.10	61.05
	0	-1	250.80	63.63	237.30	63.51	226.50	64.56	216.30	65.49	206.10	66.75
	-3	-4	244.50	67.23	231.30	67.05	222.60	68.04	216.60	70.29	206.10	73.02
	-5	-6	236.70	71.16	225.30	70.74	216.30	71.58	210.90	74.16	203.40	77.28
	-7	-8	230.10	73.68	219.00	73.95	210.30	75.60	203.40	77.67	196.50	80.22
	-10	-11	222.90	77.31	214.20	76.53	203.10	77.37	197.40	79.86	189.60	82.92
	-12	-13	213.60	77.70	205.20	76.59	194.40	76.92	188.70	79.41	181.50	82.44
	-15	-16	204.90	76.89	195.90	76.68	186.90	77.40	181.80	79.98	174.90	83.13
	-17	-18	194.10	74.97	186.60	74.70	179.10	75.48	174.90	78.36	167.40	81.87
	-20	-21	185.40	74.28	177.90	73.71	170.40	74.43	165.90	77.04	158.40	80.25
-22	-23	168.30	70.59	160.80	69.87	153.00	70.35	149.10	72.90	142.50	76.17	
-25	-26	144.00	64.80	136.20	63.84	128.10	63.93	125.10	66.30	119.40	69.66	
100	15	14	240.30	44.22	224.10	42.66	207.90	41.70	197.40	42.09	187.50	42.78
	13	12	240.30	45.84	224.10	44.22	207.90	43.23	197.40	43.65	187.50	44.34
	11	10	240.30	48.03	224.10	46.32	207.90	45.30	197.40	45.72	187.50	46.47
	9	8	240.30	50.46	224.10	48.66	207.90	47.58	197.40	48.03	187.50	48.81
	7	6	240.30	53.13	224.10	51.24	207.90	50.10	197.40	50.58	187.50	51.39
	5	4	240.30	54.57	224.10	52.62	207.90	51.45	197.40	51.93	187.50	52.77
	3	2	240.30	57.69	224.10	55.65	207.90	54.42	197.40	54.93	187.50	55.80
	0	-1	238.50	60.75	223.20	58.80	207.90	57.75	197.40	58.29	187.50	59.22
	-3	-4	232.80	63.12	220.20	61.80	207.90	61.50	197.40	62.07	187.50	63.06
	-5	-6	224.10	66.72	213.90	65.85	203.70	66.09	195.30	66.69	185.10	67.59
	-7	-8	217.50	68.67	208.20	68.01	198.90	68.49	191.10	71.34	181.50	72.39
	-10	-11	209.10	74.13	200.40	74.28	194.10	75.78	184.50	76.50	174.60	77.49
	-12	-13	200.70	75.45	193.20	75.96	186.30	77.88	177.00	78.60	167.70	79.65
	-15	-16	191.10	77.10	186.00	77.73	177.90	79.80	168.90	80.52	159.90	81.60
	-17	-18	183.60	76.41	177.60	76.38	171.30	77.70	162.00	78.45	154.20	79.47
	-20	-21	176.40	76.56	169.20	75.93	162.00	76.62	153.30	75.51	145.80	78.36
-22	-23	158.70	72.81	151.50	72.06	144.00	72.54	136.50	71.55	129.90	74.52	
-25	-26	133.80	66.87	126.00	65.85	118.50	65.94	112.20	65.13	106.80	68.28	
90	15	14	216.30	40.53	201.60	39.09	187.20	38.22	177.90	38.58	168.90	39.21
	13	12	216.30	41.94	201.60	40.47	187.20	39.57	177.90	39.93	168.90	40.56
	11	10	216.30	43.56	201.60	42.03	187.20	41.10	177.90	41.49	168.90	42.15
	9	8	216.30	45.75	201.60	44.13	187.20	43.14	177.90	43.56	168.90	44.25
	7	6	216.30	48.12	201.60	46.41	187.20	45.39	177.90	45.81	168.90	46.53
	5	4	216.30	50.07	201.60	48.30	187.20	47.22	177.90	47.67	168.90	48.42
	3	2	216.30	52.44	201.60	50.58	187.20	49.47	177.90	49.95	168.90	50.73
	0	-1	216.30	56.01	201.60	54.03	187.20	52.83	177.90	53.34	168.90	54.18
	-3	-4	216.30	59.76	201.60	57.63	187.20	56.34	177.90	56.88	168.90	57.81
	-5	-6	213.30	61.20	200.40	60.66	187.20	61.17	177.90	61.74	168.90	62.73
	-7	-8	210.00	62.22	196.50	63.42	187.20	65.85	177.90	66.45	168.90	67.53
	-10	-11	200.70	63.24	189.90	66.60	181.80	71.13	175.80	66.96	165.30	68.04
	-12	-13	192.30	64.35	182.40	68.01	177.00	72.90	168.30	68.13	159.90	69.24
	-15	-16	182.40	66.00	176.10	69.21	169.50	73.59	159.30	66.75	151.20	67.83
	-17	-18	171.60	66.99	166.50	70.17	159.60	74.73	152.10	66.90	143.10	67.95
	-20	-21	161.40	68.22	157.20	71.01	151.50	75.33	141.90	68.19	133.80	67.65
-22	-23	144.90	64.44	140.10	66.90	134.10	70.80	125.70	64.11	118.80	63.84	
-25	-26	120.90	58.47	115.80	60.39	109.50	63.45	102.90	57.57	96.90	57.66	

1 Capacity table - H/R

AM660FXVAGR/TK

Heating

TC : Total Capacity, PI : Power Input

Combination, % (Capacity index)	Outdoor temperature (°C)		Indoor temperature (°C, DB)										
			16		18		20		22		24		
			TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	
	DB	WB	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	
80	15	14	192.30	36.87	179.40	35.55	166.20	34.77	158.10	35.10	150.00	35.64	
	13	12	192.30	38.07	179.40	36.72	166.20	35.91	158.10	36.24	150.00	36.81	
	11	10	192.30	39.12	179.40	37.71	166.20	36.90	158.10	37.23	150.00	37.83	
	9	8	192.30	41.07	179.40	39.60	166.20	38.73	158.10	39.09	150.00	39.72	
	7	6	192.30	43.11	179.40	41.58	166.20	40.65	158.10	41.04	150.00	41.70	
	5	4	192.30	45.60	179.40	43.98	166.20	42.99	158.10	43.41	150.00	44.10	
	3	2	192.30	47.22	179.40	45.54	166.20	44.52	158.10	44.94	150.00	45.66	
	0	-1	192.30	50.85	179.40	49.05	166.20	47.97	158.10	48.42	150.00	49.20	
	-3	-4	192.30	52.86	179.40	51.51	166.20	51.24	158.10	51.72	150.00	52.56	
	-5	-6	186.90	53.76	177.30	53.46	166.20	54.21	158.10	54.72	150.00	55.59	
	-7	-8	181.50	54.06	174.00	54.90	166.20	56.67	158.10	57.21	150.00	58.14	
	-10	-11	173.70	55.59	168.90	56.52	160.80	58.29	152.70	58.83	144.90	59.79	
	-12	-13	168.30	55.80	160.50	57.15	154.20	59.64	146.40	60.18	139.20	61.17	
	-15	-16	158.70	57.72	152.70	58.59	147.00	60.57	140.70	59.76	133.50	60.72	
	-17	-18	150.30	58.20	145.20	59.25	139.80	61.41	134.40	60.93	126.60	61.89	
	-20	-21	141.60	58.62	137.10	59.88	132.90	62.31	125.40	59.55	120.30	60.51	
	-22	-23	127.50	55.41	122.70	56.43	118.20	58.56	111.60	55.98	106.80	57.03	
	-25	-26	107.10	50.31	102.00	50.97	96.90	52.53	91.80	50.31	87.60	51.45	
	70	15	14	168.30	32.31	156.90	31.17	145.50	30.48	138.30	30.75	131.40	31.26
		13	12	168.30	33.24	156.90	32.07	145.50	31.35	138.30	31.65	131.40	32.16
11		10	168.30	34.14	156.90	32.94	145.50	32.19	138.30	32.49	131.40	33.03	
9		8	168.30	35.58	156.90	34.32	145.50	33.57	138.30	33.87	131.40	34.41	
7		6	168.30	37.23	156.90	35.91	145.50	35.13	138.30	35.46	131.40	36.03	
5		4	168.30	39.27	156.90	37.86	145.50	37.02	138.30	37.38	131.40	37.98	
3		2	168.30	40.74	156.90	39.30	145.50	38.43	138.30	38.79	131.40	39.39	
0		-1	168.30	43.71	156.90	42.15	145.50	41.22	138.30	41.61	131.40	42.27	
-3		-4	168.30	46.65	156.90	45.00	145.50	43.98	138.30	44.40	131.40	45.12	
-5		-6	164.40	48.45	155.10	47.25	145.50	46.77	138.30	47.19	131.40	47.97	
-7		-8	160.80	49.44	152.40	48.96	145.50	49.29	138.30	49.77	131.40	50.55	
-10		-11	156.90	50.31	150.30	50.88	145.50	51.96	138.30	52.44	131.40	53.28	
-12		-13	152.10	51.69	145.80	52.29	139.80	53.43	137.10	56.25	130.50	55.80	
-15		-16	147.60	52.62	141.90	53.88	137.70	56.22	130.80	56.76	124.50	57.66	
-17		-18	141.60	54.15	136.20	55.44	132.00	57.87	125.40	58.41	119.40	59.34	
-20		-21	134.40	54.24	131.70	55.56	127.80	57.96	121.50	58.50	115.50	59.46	
-22		-23	120.90	48.81	117.90	52.11	113.70	54.21	107.40	54.42	101.40	55.11	
-25		-26	101.40	46.02	97.80	46.71	93.30	48.24	87.00	47.91	81.00	48.15	
60		15	14	144.00	27.75	134.40	26.79	124.80	26.19	118.50	26.43	112.50	26.85
		13	12	144.00	28.44	134.40	27.45	124.80	26.82	118.50	27.09	112.50	27.51
	11	10	144.00	29.16	134.40	28.14	124.80	27.51	118.50	27.78	112.50	28.23	
	9	8	144.00	30.12	134.40	29.07	124.80	28.41	118.50	28.68	112.50	29.13	
	7	6	144.00	31.41	134.40	30.30	124.80	29.64	118.50	29.91	112.50	30.39	
	5	4	144.00	33.00	134.40	31.83	124.80	31.11	118.50	31.41	112.50	31.92	
	3	2	144.00	34.32	134.40	33.09	124.80	32.37	118.50	32.67	112.50	33.18	
	0	-1	144.00	36.66	134.40	35.34	124.80	34.56	118.50	34.89	112.50	35.46	
	-3	-4	144.00	39.06	134.40	37.68	124.80	36.84	118.50	37.20	112.50	37.80	
	-5	-6	143.70	41.61	134.10	40.20	124.80	39.39	118.50	39.75	112.50	40.38	
	-7	-8	140.40	43.35	132.60	42.30	124.80	41.94	118.50	42.33	112.50	43.02	
	-10	-11	136.20	44.70	130.50	44.28	124.80	44.61	118.50	45.03	112.50	45.75	
	-12	-13	132.60	46.89	128.70	47.04	124.80	48.09	118.50	48.54	112.50	49.32	
	-15	-16	130.20	49.95	126.90	50.82	124.80	52.68	118.50	53.19	112.50	54.03	
	-17	-18	126.90	51.66	124.50	52.89	123.30	55.20	117.00	55.71	111.30	56.61	
	-20	-21	122.10	52.38	119.70	53.64	118.50	55.98	112.50	56.52	107.10	57.42	
	-22	-23	108.60	48.60	105.90	49.56	104.10	51.51	98.10	51.66	92.70	52.29	
	-25	-26	89.10	42.63	85.80	43.14	83.10	44.43	77.40	43.98	72.00	44.04	
	50	15	14	120.00	23.19	111.90	22.41	104.10	21.93	98.70	22.38	93.90	23.01
		13	12	120.00	23.55	111.90	22.74	104.10	22.26	98.70	22.71	93.90	23.37
11		10	120.00	24.09	111.90	23.25	104.10	22.77	98.70	23.22	93.90	23.91	
9		8	120.00	24.42	111.90	23.58	104.10	23.07	98.70	23.55	93.90	24.21	
7		6	120.00	25.23	111.90	24.36	104.10	23.85	98.70	24.33	93.90	25.05	
5		4	120.00	26.31	111.90	25.41	104.10	24.87	98.70	25.38	93.90	26.10	
3		2	120.00	27.48	111.90	26.52	104.10	25.98	98.70	26.49	93.90	27.27	
0		-1	120.00	29.10	111.90	28.08	104.10	27.51	98.70	28.05	93.90	28.86	
-3		-4	120.00	30.93	111.90	29.85	104.10	29.22	98.70	29.82	93.90	30.66	
-5		-6	120.00	33.42	111.90	32.28	104.10	31.59	98.70	32.22	93.90	33.15	
-7		-8	120.00	36.36	111.90	35.13	104.10	34.38	98.70	35.07	93.90	36.09	
-10		-11	120.00	38.64	111.90	37.32	104.10	36.54	98.70	37.26	93.90	38.34	
-12		-13	120.00	41.22	111.90	39.81	104.10	38.97	98.70	39.75	93.90	40.89	
-15		-16	120.00	44.16	111.90	42.63	104.10	41.76	98.70	42.57	93.90	43.80	
-17		-18	120.00	47.55	111.90	45.93	104.10	44.97	98.70	45.87	93.90	47.19	
-20		-21	120.00	51.54	111.90	49.74	104.10	48.72	98.70	49.68	93.90	51.12	
-22		-23	104.10	46.62	96.30	44.79	88.80	43.59	83.70	44.13	78.60	45.12	
-25		-26	81.00	38.91	73.80	36.90	66.90	35.43	61.80	35.22	57.00	35.46	

1 Capacity table - H/R

AM680FXVAGR/TK

Cooling

TC : Total Capacity, PI : Power Input

Combination, % (Capacity index)	Outdoor temperature (°C, DB)	Indoor temperature (°C, WB)													
		14		16		18		19		20		22		24	
		TC kW	PI kW	TC kW	PI kW	TC kW	PI kW	TC kW	PI kW	TC kW	PI kW	TC kW	PI kW	TC kW	PI kW
130	10	171.30	24.88	204.34	28.98	238.64	33.16	254.16	34.86	271.94	37.22	292.28	39.74	317.68	39.86
	12	169.58	25.50	202.30	29.68	236.24	33.96	251.60	35.66	269.22	37.96	289.34	40.64	314.50	40.96
	14	167.56	26.36	199.90	30.66	233.46	35.08	248.64	36.78	266.04	39.08	285.92	41.88	310.78	42.12
	16	166.42	27.16	198.52	31.58	231.86	36.12	246.94	37.84	264.22	40.18	283.96	43.08	308.66	43.40
	18	164.44	28.92	196.14	33.58	229.06	38.42	243.96	40.16	261.02	42.56	280.54	45.66	304.94	44.46
	20	161.84	30.60	193.06	35.48	225.48	40.58	240.14	42.36	256.94	44.78	276.14	48.06	300.16	45.94
	21	159.56	33.10	190.34	38.30	222.30	43.78	236.74	45.62	253.30	48.12	272.24	51.62	295.90	47.28
	23	156.68	35.48	186.90	40.96	218.28	46.80	232.48	48.70	248.76	51.26	267.34	54.94	290.60	50.22
	25	154.12	38.22	183.84	44.06	214.70	50.28	228.66	52.24	244.64	54.86	262.94	58.74	285.82	52.92
	27	150.96	40.76	180.08	46.86	210.30	53.44	223.98	55.42	239.64	58.06	257.56	62.10	279.98	56.92
	29	147.80	43.10	176.30	49.44	205.92	56.32	219.30	58.30	234.66	60.96	252.20	65.04	274.14	60.62
	31	144.66	45.66	172.56	52.24	201.52	59.42	214.64	61.42	229.66	64.08	246.82	68.22	268.28	64.84
	33	142.64	47.68	170.16	54.40	198.72	61.78	211.62	63.76	226.44	66.38	243.38	70.44	261.90	68.52
	35	139.86	50.26	166.82	57.08	194.84	64.66	207.50	66.56	222.02	69.08	238.62	72.90	251.82	71.76
	37	136.00	53.56	162.24	60.62	189.50	68.54	201.80	70.42	215.94	72.94	232.06	76.66	244.90	75.22
	39	131.88	56.66	158.84	63.90	183.72	72.10	195.68	73.96	209.38	76.44	225.02	80.00	237.48	77.58
120	10	164.96	22.74	196.74	26.54	229.72	30.28	244.38	31.96	259.04	34.04	276.14	35.74	288.36	37.14
	12	164.96	23.32	196.74	27.22	229.72	31.08	244.38	32.76	259.04	34.80	276.14	36.62	288.36	38.24
	14	162.96	25.20	194.32	29.22	226.90	33.54	241.80	35.18	256.08	37.14	273.24	39.42	284.86	39.36
	16	160.94	26.12	191.94	30.40	224.12	34.76	239.92	36.40	252.74	38.32	269.42	40.72	281.80	40.42
	18	160.08	26.86	190.90	31.22	222.92	35.74	237.16	37.38	251.38	39.30	267.98	41.80	279.84	41.44
	20	157.78	28.30	188.18	32.86	219.74	37.58	233.76	39.24	247.78	41.18	264.14	43.82	275.84	42.92
	21	155.48	30.42	185.42	35.26	216.52	40.32	230.36	42.04	244.18	44.02	260.28	46.86	271.82	44.10
	23	152.90	32.62	182.36	37.76	212.94	43.16	226.54	44.94	240.10	46.94	255.96	49.96	267.30	46.30
	25	150.90	35.06	179.96	40.48	210.14	46.24	223.56	48.06	236.74	50.04	252.62	53.28	263.78	49.58
	27	148.30	37.66	176.88	43.40	206.54	49.54	219.74	51.40	232.48	53.38	248.30	56.82	259.26	52.90
	29	145.46	39.62	173.46	45.56	202.54	51.98	215.48	53.84	228.42	55.88	243.50	59.26	254.26	56.46
	31	142.58	41.76	170.04	47.92	198.56	54.56	211.24	56.44	223.90	58.48	238.68	61.86	249.24	60.22
	33	139.70	44.24	166.60	50.60	194.54	57.56	206.98	59.42	219.40	61.42	233.88	64.84	244.24	62.84
	35	136.84	46.36	163.20	52.86	190.56	60.04	202.74	61.90	214.88	63.84	229.08	67.18	239.20	65.58
	37	133.28	48.98	159.92	55.60	185.64	62.96	198.00	64.74	209.44	66.56	223.72	69.68	232.28	68.68
	39	131.36	52.58	156.12	59.48	181.84	67.24	193.24	69.02	203.72	70.82	217.04	73.82	226.56	71.10
110	10	145.22	21.26	173.40	24.82	203.76	28.52	216.76	30.10	230.18	32.12	256.42	35.24	268.78	36.76
	12	145.22	21.76	173.40	25.44	203.76	29.24	216.76	30.80	230.18	32.78	256.42	36.10	268.78	37.78
	14	145.22	22.44	173.40	26.18	203.76	30.12	216.76	31.70	230.18	33.66	256.42	37.16	268.78	39.00
	16	145.22	23.10	173.40	26.96	203.76	31.02	216.76	32.58	230.18	34.52	256.42	38.20	268.78	40.22
	18	145.22	23.78	173.40	27.72	203.76	31.90	216.76	33.46	230.18	35.38	256.42	39.24	268.78	41.40
	20	145.22	24.72	173.40	28.80	203.76	33.16	216.76	34.72	230.18	36.62	254.84	40.42	268.78	43.04
	21	145.22	26.72	173.40	31.04	203.76	35.74	216.76	37.34	230.18	39.24	252.28	42.54	267.12	43.96
	23	145.22	28.92	173.40	33.56	203.76	38.62	216.76	40.28	230.18	42.24	247.90	45.14	262.42	45.86
	25	145.22	31.76	173.40	36.78	203.76	42.30	216.76	44.04	228.66	45.80	243.72	48.44	258.10	48.72
	27	145.22	34.02	173.40	39.32	203.76	45.20	216.76	46.98	225.68	48.12	238.86	50.80	254.72	52.34
	29	142.96	36.54	170.68	42.16	200.54	48.42	213.36	50.24	221.86	51.26	234.60	54.02	250.42	54.98
	31	140.66	38.42	167.96	44.22	197.36	50.76	209.96	52.56	217.60	53.36	230.52	56.24	245.60	58.54
	33	138.10	40.72	164.90	46.76	193.76	53.58	206.14	55.42	213.36	56.04	226.04	58.94	240.82	60.82
	35	135.54	43.08	161.84	49.34	190.16	56.46	202.30	58.30	209.10	58.78	221.52	61.64	236.02	63.76
	37	132.70	45.08	158.44	51.48	186.16	58.82	198.06	60.64	204.86	61.02	217.02	63.82	231.20	66.62
	39	130.62	47.76	155.74	54.28	182.40	61.86	193.82	63.62	198.96	63.76	211.36	66.34	225.64	68.92
100	10	129.20	19.74	153.86	23.02	179.36	26.24	190.40	27.64	202.30	29.36	225.26	32.36	248.20	35.48
	12	129.20	20.28	153.86	23.62	179.36	26.96	190.40	28.34	202.30	30.08	225.26	33.22	248.20	36.54
	14	129.20	21.04	153.86	24.50	179.36	27.96	190.40	29.36	202.30	31.20	225.26	34.44	248.20	38.00
	16	129.20	21.76	153.86	25.32	179.36	28.90	190.40	30.30	202.30	32.12	225.26	35.52	248.20	39.32
	18	129.20	22.48	153.86	26.12	179.36	29.84	190.40	31.22	202.30	33.04	225.26	36.60	248.20	40.64
	20	129.20	23.58	153.86	27.38	179.36	31.28	190.40	32.68	202.30	34.48	225.26	38.26	248.20	42.56
	21	129.20	25.54	153.86	29.60	179.36	33.80	190.40	35.24	202.30	37.08	225.26	41.20	245.66	43.78
	23	129.20	27.22	153.86	31.50	179.36	35.98	190.40	37.42	202.30	39.28	225.26	43.66	241.84	45.44
	25	129.20	29.30	153.86	33.84	179.36	38.62	190.40	40.14	202.30	42.02	225.26	46.72	238.00	47.50
	27	129.20	31.32	153.86	36.10	179.36	41.16	190.40	42.68	202.30	44.62	225.26	49.56	234.60	50.06
	29	129.20	33.48	153.86	38.52	179.36	43.90	190.40	45.44	202.30	47.38	225.26	52.56	231.20	52.38
	31	129.20	35.88	153.86	41.20	179.36	46.90	190.40	48.48	202.30	50.44	222.70	55.24	227.80	54.80
	33	129.20	38.32	153.86	43.90	179.36	49.90	190.40	50.46	202.30	53.46	218.04	57.20	223.14	57.36
	35	129.20	41.64	153.86	47.58	179.36	54.02	190.40	51.50	200.04	57.02	213.48	60.26	217.70	59.42
	37	129.20	44.62	153.86	50.82	178.08	57.18	186.44	55.62	195.96	59.34	205.86	61.54	209.96	62.34
	39	129.20	48.62	153.86	55.12	177.08	60.56	182.80	59.74	190.58	61.36	198.00	62.80	201.84	63.60
90	10	117.92	17.18	140.46	20.04	164.74	22.98	173.40	23.98	184.68	25.50	206.00	28.20	227.16	30.80
	12	117.92	17.56	140.46	20.46	164.74	23.48	173.40	24.48	184.68	26.04	206.00	28.82	227.16	31.58
	14	117.92	18.02	140.46	21.00	164.74	24.10	173.40	25.12	184.68	26.72	206.00	29.56	227.16	32.50
	16	117.92	18.68	140.46	21.74	164.74	24.96	173.40	25.94	184.68	27.58	206.00	30.56	227.16	33.70
	18	117.92	19.26	140.46	22.42	164.74	25.76	173.40	26.72	184.68	28.34	206.00	31.46	227.16	34.76
	20	117.92	20.18	140.46	23.46	164.74	26.96	173.40	27.90	184.68	29.54	206.00	32.84	227.16	36.36
	21	117.92	21.26	140.46	24.64	164.74	28.32	173.40	29.30	184.68	30.92	206.00	34.44	227.16	37.46
	23	117.92	22.46	140.46	26.02	164.74	29.90	173.40	30.88	184.68	32.50	206.00	36.22	227.16	39.34
	25	117.92	23.84	140.46	27.58	164.74	31.64	173.40	32.62	184.68	34.30	206.00	38.20	227.16	41.38
	27	117.92	25.48	140.46	29.42	164.74	33.76	173.40	34.76	184.68	36.44	206.00	40.58	227.16	44.14
	29	117.92	27.28	140.46</											

1 Capacity table - H/R

AM680FXVAGR/TK

Cooling

TC : Total Capacity, PI : Power Input

Combination, % (Capacity index)	Outdoor temperature (°C, DB)	Indoor temperature (°C, WB)													
		14		16		18		19		20		22		24	
		TC kW	PI kW	TC kW	PI kW	TC kW	PI kW	TC kW	PI kW	TC kW	PI kW	TC kW	PI kW	TC kW	PI kW
80	29	106.46	21.78	126.50	25.06	147.34	28.56	154.28	29.22	165.08	30.74	184.06	34.20	203.64	38.00
	31	106.46	23.22	126.50	26.68	147.34	30.36	154.28	31.02	165.08	32.56	184.06	36.18	203.64	40.22
	33	106.46	24.82	126.50	28.44	147.34	32.34	154.28	32.98	165.08	34.56	184.06	38.32	203.64	42.62
	35	106.46	26.64	126.50	30.46	147.34	34.58	154.28	35.20	165.08	36.82	184.06	40.76	203.64	45.30
	37	106.46	28.50	126.50	32.48	147.34	36.84	154.28	37.44	165.08	39.06	184.06	43.14	203.64	47.92
	39	106.46	31.20	126.50	35.48	147.34	40.20	154.28	40.76	165.08	42.46	184.06	46.72	203.64	51.86
	10	94.62	12.08	112.18	14.02	129.76	15.84	135.16	16.54	145.56	17.70	161.78	19.38	181.10	21.18
70	12	94.62	12.46	112.18	14.44	129.76	16.36	135.16	16.86	145.56	18.22	161.78	20.00	181.10	21.92
	14	94.62	12.76	112.18	14.80	129.76	16.74	135.16	17.20	145.56	18.60	161.78	20.48	181.10	22.50
	16	94.62	13.34	112.18	15.46	129.76	17.52	135.16	17.76	145.56	19.34	161.78	21.36	181.10	23.54
	18	94.62	13.84	112.18	16.02	129.76	18.16	135.16	18.40	145.56	19.98	161.78	22.14	181.10	24.44
	20	94.62	14.40	112.18	16.66	129.76	18.88	135.16	19.08	145.56	20.70	161.78	22.94	181.10	25.40
	21	94.62	14.74	112.18	17.04	129.76	19.32	135.16	19.50	145.56	21.14	161.78	23.44	181.10	25.98
	23	94.62	15.42	112.18	17.82	129.76	20.18	135.16	20.46	145.56	22.02	161.78	24.42	181.10	27.10
	25	94.62	16.02	112.18	18.46	129.76	20.90	135.16	21.32	145.56	22.70	161.78	25.22	181.10	28.02
	27	94.62	16.92	112.18	19.48	129.76	22.04	135.16	22.46	145.56	23.88	161.78	26.48	181.10	29.48
	29	94.62	17.60	112.18	20.22	129.76	22.86	135.16	23.78	145.56	24.64	161.78	27.32	181.10	30.44
	31	94.62	18.66	112.18	21.36	129.76	24.16	135.16	25.22	145.56	25.94	161.78	28.72	181.10	32.00
	33	94.62	19.94	112.18	22.80	129.76	25.74	135.16	26.60	145.56	27.54	161.78	30.44	181.10	33.90
	35	94.62	21.42	112.18	24.42	129.76	27.52	135.16	28.44	145.56	29.36	161.78	32.38	181.10	36.06
37	94.62	23.40	112.18	26.60	129.76	29.98	135.16	30.26	145.56	31.82	161.78	35.02	181.10	38.96	
39	94.62	25.44	112.18	28.84	129.76	32.44	135.16	32.92	145.56	34.32	161.78	37.66	181.10	41.88	
60	10	82.38	10.20	97.46	11.82	112.54	13.36	116.04	13.72	126.02	14.86	140.38	16.34	157.80	17.84
	12	82.38	10.50	97.46	12.16	112.54	13.74	116.04	14.04	126.02	15.26	140.38	16.82	157.80	18.42
	14	82.38	10.80	97.46	12.48	112.54	14.10	116.04	14.36	126.02	15.60	140.38	17.24	157.80	18.92
	16	82.38	11.20	97.46	12.96	112.54	14.66	116.04	14.80	126.02	16.16	140.38	17.90	157.80	19.70
	18	82.38	11.64	97.46	13.46	112.54	15.22	116.04	15.38	126.02	16.72	140.38	18.56	157.80	20.48
	20	82.38	12.12	97.46	13.98	112.54	15.82	116.04	15.88	126.02	17.32	140.38	19.22	157.80	21.28
	21	82.38	12.40	97.46	14.28	112.54	16.16	116.04	16.28	126.02	17.66	140.38	19.62	157.80	21.72
	23	82.38	13.02	97.46	15.00	112.54	16.96	116.04	17.12	126.02	18.48	140.38	20.54	157.80	22.78
	25	82.38	13.56	97.46	15.62	112.54	17.66	116.04	17.84	126.02	19.14	140.38	21.30	157.80	23.64
	27	82.38	14.28	97.46	16.40	112.54	18.52	116.04	18.68	126.02	20.00	140.38	22.26	157.80	24.74
	29	82.38	14.94	97.46	17.12	112.54	19.34	116.04	19.68	126.02	20.80	140.38	23.10	157.80	25.72
	31	82.38	15.86	97.46	18.14	112.54	20.46	116.04	20.86	126.02	21.94	140.38	24.34	157.80	27.10
	33	82.38	16.82	97.46	19.18	112.54	21.62	116.04	21.90	126.02	23.10	140.38	25.60	157.80	28.48
35	82.38	18.08	97.46	20.58	112.54	23.16	116.04	23.46	126.02	24.64	140.38	27.26	157.80	30.32	
37	82.38	19.56	97.46	22.20	112.54	24.96	116.04	24.94	126.02	26.44	140.38	29.18	157.80	32.44	
39	82.38	21.34	97.46	24.16	112.54	27.12	116.04	27.16	126.02	28.64	140.38	31.50	157.80	34.96	
50	10	69.76	8.38	82.38	9.68	94.96	10.92	96.90	11.06	106.60	12.14	119.18	13.44	134.70	14.68
	12	69.76	8.62	82.38	9.94	94.96	11.22	96.90	11.34	106.60	12.46	119.18	13.82	134.70	15.14
	14	69.76	8.86	82.38	10.22	94.96	11.52	96.90	11.64	106.60	12.78	119.18	14.18	134.70	15.56
	16	69.76	9.12	82.38	10.54	94.96	11.90	96.90	12.00	106.60	13.14	119.18	14.62	134.70	16.10
	18	69.76	9.52	82.38	10.98	94.96	12.40	96.90	12.48	106.60	13.66	119.18	15.20	134.70	16.78
	20	69.76	9.88	82.38	11.40	94.96	12.88	96.90	12.84	106.60	14.12	119.18	15.74	134.70	17.40
	21	69.76	10.10	82.38	11.64	94.96	13.14	96.90	13.18	106.60	14.38	119.18	16.04	134.70	17.76
	23	69.76	10.68	82.38	12.28	94.96	13.86	96.90	13.90	106.60	15.12	119.18	16.88	134.70	18.74
	25	69.76	11.16	82.38	12.82	94.96	14.48	96.90	14.48	106.60	15.72	119.18	17.56	134.70	19.50
	27	69.76	11.70	82.38	13.38	94.96	15.10	96.90	15.08	106.60	16.34	119.18	18.26	134.70	20.28
	29	69.76	12.30	82.38	14.08	94.96	15.86	96.90	15.84	106.60	17.10	119.18	19.10	134.70	21.24
	31	69.76	13.08	82.38	14.94	94.96	16.84	96.90	16.74	106.60	18.10	119.18	20.16	134.70	22.42
	33	69.76	13.78	82.38	15.68	94.96	17.64	96.90	17.52	106.60	18.88	119.18	21.00	134.70	23.38
35	69.76	14.84	82.38	16.84	94.96	18.94	96.90	18.80	106.60	20.18	119.18	22.42	134.70	24.94	
37	69.76	15.86	82.38	17.96	94.96	20.16	96.90	19.98	106.60	21.42	119.18	23.72	134.70	26.38	
39	69.76	17.38	82.38	19.62	94.96	22.00	96.90	21.76	106.60	23.28	119.18	25.70	134.70	28.56	

1 Capacity table - H/R

AM680FXVAGR/TK

Heating

TC : Total Capacity, PI : Power Input

Combination, % (Capacity index)	Outdoor temperature (°C)		Indoor temperature (°C, DB)												
			16		18		20		22		24				
			TC kW	PI kW	TC kW	PI kW	TC kW	PI kW	TC kW	PI kW	TC kW	PI kW			
130	DB	WB													
	15	14	293.80	48.82	276.60	47.54	259.60	47.02	248.60	47.82	237.40	48.86			
	13	12	293.00	49.98	276.40	48.74	259.60	48.28	248.60	49.08	237.40	50.14			
	11	10	293.40	51.38	276.40	50.10	259.60	49.58	248.60	50.40	237.40	51.50			
	9	8	289.60	53.14	274.20	52.14	259.60	52.02	248.60	52.90	237.40	54.06			
	7	6	283.20	55.14	271.40	54.66	259.60	55.12	248.60	56.06	237.40	57.28			
	5	4	278.20	57.82	265.80	57.12	253.40	57.38	247.00	59.62	234.80	62.30			
	3	2	272.40	61.44	258.20	60.02	248.00	59.54	240.20	61.52	229.40	63.94			
	0	-1	265.00	68.14	251.80	66.00	241.20	64.88	232.80	67.20	224.40	69.98			
	-3	-4	256.40	74.32	244.20	72.22	233.20	71.20	225.40	73.16	217.80	75.56			
	-5	-6	248.40	76.70	236.80	74.86	226.60	74.22	218.60	76.32	211.20	78.90			
	-7	-8	240.40	77.54	230.40	76.10	220.00	75.90	212.60	77.88	205.00	80.36			
	-10	-11	231.40	76.04	222.40	75.62	214.40	76.50	206.80	78.38	199.00	80.74			
	-12	-13	223.00	75.22	215.20	75.04	207.20	76.20	202.00	78.90	194.60	82.20			
	-15	-16	213.80	73.06	207.20	73.18	200.60	74.64	195.20	77.20	189.80	80.30			
	-17	-18	202.60	70.48	198.40	71.42	194.40	73.74	189.60	77.24	185.20	81.40			
-20	-21	193.60	69.04	190.80	70.38	188.00	73.10	182.60	75.38	177.00	78.18				
-22	-23	179.00	66.62	175.60	67.80	172.40	70.30	167.40	72.52	162.40	75.44				
-25	-26	157.00	62.50	153.00	63.38	148.80	65.50	144.60	67.66	140.00	70.74				
120	15	14	278.40	47.84	261.20	46.44	244.20	45.74	233.40	46.46	222.60	47.40			
	13	12	278.60	49.30	261.40	47.84	244.20	47.12	233.40	47.86	222.60	48.82			
	11	10	277.80	50.90	261.00	49.46	244.20	48.76	233.40	49.52	222.60	50.54			
	9	8	277.80	53.44	261.20	51.92	244.20	51.20	233.40	51.98	222.60	53.06			
	7	6	278.20	56.52	261.20	54.90	244.20	54.12	233.40	54.96	222.60	56.08			
	5	4	278.00	60.14	261.20	58.44	244.40	57.64	233.60	58.52	222.60	59.68			
	3	2	273.20	64.10	258.20	62.72	243.60	62.38	233.00	63.42	222.60	64.80			
	0	-1	269.40	69.90	255.20	67.74	239.80	66.64	233.60	69.20	223.20	72.30			
	-3	-4	263.60	74.68	249.40	71.58	234.60	69.50	229.40	72.40	219.60	75.90			
	-5	-6	255.60	79.06	242.80	74.74	229.60	71.36	222.80	73.84	215.80	76.84			
	-7	-8	247.40	81.42	235.20	76.30	222.60	72.10	216.20	74.40	208.60	77.26			
	-10	-11	239.60	83.70	227.20	78.24	214.60	73.70	209.20	76.38	202.00	79.64			
	-12	-13	230.00	82.98	218.80	78.64	205.60	75.40	199.00	77.54	193.60	80.18			
	-15	-16	219.00	80.76	209.60	77.50	199.60	74.98	193.80	78.02	187.80	81.70			
	-17	-18	208.00	78.12	198.00	75.90	191.80	74.70	185.80	77.64	181.00	81.20			
	-20	-21	196.40	75.04	190.20	74.42	183.80	75.10	176.20	77.96	170.40	81.46			
-22	-23	182.00	72.50	175.60	71.80	169.00	72.34	162.00	75.16	156.60	78.74				
-25	-26	160.20	68.24	153.40	67.38	146.60	67.64	140.40	70.36	135.80	74.08				
110	15	14	267.40	46.88	250.60	45.48	234.00	44.74	223.20	45.32	212.40	46.14			
	13	12	267.40	48.42	250.60	46.96	234.00	46.20	223.20	46.82	212.40	47.64			
	11	10	267.40	50.38	250.60	48.82	234.00	48.04	223.20	48.68	212.40	49.54			
	9	8	267.40	52.90	250.60	51.28	234.00	50.44	223.20	51.10	212.40	52.02			
	7	6	267.60	55.86	250.60	54.14	234.00	53.24	223.20	53.94	212.40	54.90			
	5	4	266.80	58.44	249.80	56.64	233.00	55.70	222.80	56.52	212.40	57.62			
	3	2	263.60	62.06	248.20	60.48	233.20	59.86	222.80	60.74	212.40	61.90			
	0	-1	258.40	64.52	244.40	64.40	233.40	65.46	222.80	66.40	212.40	67.68			
	-3	-4	252.00	68.16	240.00	67.98	230.20	68.98	222.40	71.26	212.40	74.04			
	-5	-6	245.40	72.16	234.40	71.74	225.00	72.58	217.80	75.20	210.20	78.36			
	-7	-8	237.80	74.70	228.00	74.98	218.80	76.66	211.60	78.76	204.40	81.34			
	-10	-11	230.40	78.40	221.20	77.60	210.60	78.44	204.60	80.98	196.60	84.08			
	-12	-13	220.60	78.78	212.00	77.66	201.40	78.00	195.60	80.52	188.20	83.60			
	-15	-16	211.60	77.96	202.40	77.76	193.20	78.48	187.80	81.10	180.80	84.30			
	-17	-18	200.60	76.02	192.80	75.74	185.00	76.54	180.80	79.46	173.00	83.00			
	-20	-21	192.00	75.32	184.20	74.74	176.40	75.46	171.80	78.12	164.20	81.38			
-22	-23	176.80	72.44	169.00	71.76	161.00	72.30	157.00	74.92	149.80	78.26				
-25	-26	154.00	67.54	146.00	66.66	137.80	66.88	134.40	69.36	128.20	72.84				
100	15	14	247.60	44.84	230.80	43.26	214.20	42.28	203.40	42.68	193.20	43.38			
	13	12	247.60	46.48	230.80	44.84	214.20	43.84	203.40	44.26	193.20	44.96			
	11	10	247.60	48.70	230.80	46.98	214.20	45.94	203.40	46.36	193.20	47.12			
	9	8	247.60	51.16	230.80	49.34	214.20	48.24	203.40	48.70	193.20	49.48			
	7	6	247.60	53.86	230.80	51.96	214.20	50.80	203.40	51.28	193.20	52.10			
	5	4	247.60	55.32	230.80	53.36	214.20	52.18	203.40	52.66	193.20	53.50			
	3	2	247.60	58.50	230.80	56.42	214.20	55.18	203.40	55.70	193.20	56.58			
	0	-1	245.80	61.60	230.00	59.62	214.20	58.56	203.40	59.10	193.20	60.04			
	-3	-4	239.80	64.00	227.00	62.66	214.20	62.36	203.40	62.94	193.20	63.94			
	-5	-6	231.80	67.64	221.20	66.76	210.60	67.00	202.00	67.62	191.40	68.54			
	-7	-8	224.80	69.62	215.20	68.96	205.60	69.46	197.60	72.34	187.60	73.40			
	-10	-11	216.00	75.16	207.20	75.32	200.60	76.84	190.60	77.56	180.60	78.58			
	-12	-13	207.40	76.50	199.80	77.02	192.60	78.96	183.00	79.70	173.20	80.76			
	-15	-16	197.40	78.18	192.20	78.82	183.80	80.92	174.60	81.66	165.20	82.74			
	-17	-18	188.60	77.48	182.40	77.44	176.00	78.80	166.40	79.54	158.40	80.58			
	-20	-21	181.20	77.62	173.80	77.00	166.40	77.68	157.40	76.56	149.80	79.46			
-22	-23	165.60	74.78	158.20	74.08	150.40	74.62	142.60	73.60	135.60	76.64				
-25	-26	142.40	69.86	134.40	68.94	126.80	69.18	120.00	68.32	114.20	71.62				
90	15	14	222.80	41.10	207.80	39.64	192.80	38.76	183.20	39.12	174.00	39.76			
	13	12	222.80	42.52	207.80	41.04	192.80	40.12	183.20	40.48	174.00	41.14			
	11	10	222.80	44.18	207.80	42.62	192.80	41.68	183.20	42.06	174.00	42.74			
	9	8	222.80	46.38	207.80	44.74	192.80	43.74	183.20	44.16	174.00	44.88			
	7	6	222.80	48.78	207.80	47.06	192.80	46.02	183.20	46.44	174.00	47.18			
	5	4	222.80	50.76	207.80	48.96	192.80	47.88	183.20	48.34	174.00	49.10			
	3	2	222.80	53.18	207.80	51.30	192.80	50.16	183.20	50.64	174.00	51.44			
	0	-1	222.80	56.80	207.80	54.78	192.80	53.58	183.20	54.08	174.00	54.94			
	-3	-4	222.80	60.60	207.80	58.44	192.80	57.14	183.20	57.68	174.00	58.62			
	-5	-6	219.80	62.06	206.60	61.50	192.80	62.02	183.20	62.60	174.00	63.60			
	-7	-8	216.40	63.10	202.40	64.30	192.80	66.76	183.20	67.38	174.00	68.46			
	-10	-11	206.80	64.12	195.60	67.54	187.40	72.12	181.00	67.90	170.40	69.00			
	-12	-13	196.20	65.26	186.00	68.96	180.60	73.92	171.60	69.08	163.00	70.20			
	-15	-16	185.40	66.92	179.20	70.18	172.40	74.62	162.00	67.68	153.80	68.78			

1 Capacity table - H/R

AM700FXVAGR/TK

Cooling

TC : Total Capacity, PI : Power Input

Combination, % (Capacity index)	Outdoor temperature (°C, DB)	Indoor temperature (°C, WB)													
		14		16		18		19		20		22		24	
		TC kW	PI kW	TC kW	PI kW	TC kW	PI kW	TC kW	PI kW	TC kW	PI kW	TC kW	PI kW	TC kW	PI kW
130	10	177.06	25.12	211.21	29.26	246.67	33.48	262.70	35.19	281.08	37.58	302.10	40.13	328.36	40.25
	12	175.28	25.74	209.10	29.97	244.18	34.29	260.06	36.00	278.27	38.33	299.07	41.03	325.07	41.36
	14	173.19	26.61	206.61	30.96	241.31	35.42	256.99	37.13	274.98	39.46	295.53	42.29	321.23	42.53
	16	172.01	27.42	205.20	31.89	239.65	36.47	255.24	38.21	273.10	40.57	293.51	43.49	319.03	43.82
	18	169.96	29.20	202.74	33.90	236.76	38.79	252.16	40.55	269.80	42.97	289.97	46.10	315.19	44.90
	20	167.28	30.90	199.55	35.82	233.06	40.97	248.21	42.77	265.58	45.22	285.42	48.52	310.25	46.39
	21	164.92	33.42	196.73	38.67	229.77	44.21	244.69	46.07	261.81	48.59	281.39	52.12	305.85	47.74
	23	161.95	35.82	193.19	41.36	225.62	47.26	240.29	49.18	257.12	51.76	276.33	55.48	300.37	50.71
	25	159.30	38.60	190.02	44.48	221.92	50.77	236.35	52.75	252.87	55.39	271.78	59.31	295.42	53.44
	27	156.03	41.15	186.13	47.32	217.37	53.95	231.50	55.96	247.70	58.63	266.22	62.70	289.39	57.48
	29	152.77	43.52	182.23	49.92	212.84	56.86	226.67	58.87	242.55	61.56	260.67	65.67	283.35	61.21
	31	149.52	46.10	178.36	52.75	208.30	60.00	221.85	62.02	237.38	64.71	255.11	68.88	277.30	65.47
	33	147.43	48.14	175.87	54.93	205.40	62.38	218.74	64.38	234.05	67.02	251.56	71.12	270.70	69.18
	35	144.56	50.75	172.43	57.63	201.39	65.28	214.47	67.20	229.48	69.75	246.64	73.61	260.28	72.46
	37	140.57	54.08	167.70	61.21	195.87	69.20	208.59	71.10	223.19	73.64	239.86	77.41	253.13	75.95
	39	136.32	57.21	164.18	64.52	189.90	72.80	202.26	74.68	216.42	77.18	232.58	80.77	245.46	78.34
120	10	170.50	22.96	203.35	26.79	237.44	30.57	252.59	32.28	267.75	34.37	285.42	36.09	298.05	37.50
	12	170.50	23.55	203.35	27.48	237.44	31.38	252.59	33.08	267.75	35.13	285.42	37.02	298.05	38.61
	14	168.43	25.44	200.86	29.61	234.53	33.87	249.93	35.52	264.69	37.50	282.42	39.80	294.43	39.74
	16	166.35	26.38	198.39	30.69	231.65	35.10	247.98	36.75	261.23	38.69	278.48	41.22	291.27	40.81
	18	165.46	27.12	197.32	31.53	230.41	36.08	245.13	37.74	259.83	39.68	276.99	42.20	289.25	41.84
	20	163.09	28.57	194.50	33.18	227.12	37.94	241.62	39.62	256.10	41.58	273.02	44.24	285.11	43.34
	21	160.71	30.72	191.66	35.60	223.80	40.71	238.10	42.44	252.39	44.45	269.03	47.32	280.95	44.53
	23	158.04	32.94	188.49	38.13	220.09	43.58	234.15	45.37	248.17	47.39	264.57	50.44	276.29	46.75
	25	155.97	35.40	186.01	40.87	217.21	46.69	231.07	48.52	244.69	50.53	261.11	53.80	272.65	50.06
	27	153.29	38.03	182.83	43.82	213.48	50.02	227.12	51.90	240.29	53.90	256.64	57.37	267.98	53.41
	29	150.35	40.01	179.29	46.01	209.35	52.48	222.72	54.36	236.09	56.43	251.68	59.83	262.81	57.01
	31	147.37	42.17	175.75	48.38	205.23	55.09	218.34	56.98	231.43	59.04	246.70	62.46	257.62	60.81
	33	144.40	44.66	172.20	51.10	201.08	58.12	213.93	60.00	226.77	62.01	241.74	65.46	252.45	63.45
	35	141.44	46.81	168.68	53.38	196.96	60.63	209.55	62.50	222.10	64.46	236.78	67.83	247.25	66.21
	37	137.76	49.45	165.30	56.14	191.88	63.57	204.66	65.37	216.48	67.20	231.24	70.35	240.09	69.35
	39	135.78	53.09	161.37	60.06	187.95	67.89	199.74	69.69	210.57	71.51	224.34	74.54	234.18	71.79
10	150.10	21.46	179.23	25.06	210.60	28.80	224.05	30.39	237.92	32.43	265.04	35.58	277.81	37.11	
12	150.10	21.97	179.23	25.68	210.60	29.52	224.05	31.10	237.92	33.10	265.04	36.45	277.81	38.15	
14	150.10	22.66	179.23	26.44	210.60	30.42	224.05	32.01	237.92	33.99	265.04	37.52	277.81	39.38	
16	150.10	23.32	179.23	27.22	210.60	31.32	224.05	32.90	237.92	34.85	265.04	38.57	277.81	40.61	
18	150.10	24.01	179.23	27.99	210.60	32.21	224.05	33.78	237.92	35.72	265.04	39.62	277.81	41.81	
20	150.10	24.97	179.23	29.08	210.60	33.48	224.05	35.06	237.92	36.98	263.41	40.82	277.81	43.46	
21	150.10	26.98	179.23	31.35	210.60	36.09	224.05	37.70	237.92	39.62	260.76	42.95	276.10	44.39	
23	150.10	29.20	179.23	33.89	210.60	38.99	224.05	40.67	237.92	42.65	256.23	45.58	271.24	46.31	
25	150.10	32.07	179.23	37.14	210.60	42.71	224.05	44.47	236.35	46.24	251.91	48.91	266.77	49.19	
27	150.10	34.35	179.23	39.71	210.60	45.64	224.05	47.44	233.26	48.58	246.89	51.29	263.29	52.85	
29	147.76	36.89	176.42	42.57	207.28	48.89	220.53	50.73	229.32	51.76	242.49	54.55	258.84	55.51	
31	145.39	38.79	173.61	44.65	203.99	51.25	217.02	53.08	224.91	53.88	238.27	56.79	253.86	58.11	
33	142.74	41.12	170.44	47.21	200.28	54.10	213.06	55.96	220.53	56.59	233.63	59.52	248.91	61.41	
35	140.10	43.50	167.28	49.82	196.55	57.01	209.10	58.87	216.13	59.35	228.97	62.24	243.95	64.38	
37	137.16	45.52	163.77	51.98	192.42	59.40	204.72	61.23	211.75	61.62	224.31	64.44	238.97	67.26	
39	135.01	48.22	160.98	54.81	188.53	62.46	200.34	64.23	205.65	64.38	218.46	66.98	233.22	69.59	
100	10	133.54	19.93	159.03	23.25	185.39	26.49	196.80	27.91	209.10	29.64	232.83	32.67	256.54	35.82
	12	133.54	20.47	159.03	23.85	185.39	27.22	196.80	28.62	209.10	30.37	232.83	33.54	256.54	36.89
	14	133.54	21.25	159.03	24.73	185.39	28.23	196.80	29.64	209.10	31.50	232.83	34.77	256.54	38.37
	16	133.54	21.97	159.03	25.56	185.39	29.18	196.80	30.60	209.10	32.43	232.83	35.87	256.54	39.71
	18	133.54	22.69	159.03	26.37	185.39	30.13	196.80	31.53	209.10	33.36	232.83	36.96	256.54	41.03
	20	133.54	23.80	159.03	27.64	185.39	31.58	196.80	33.00	209.10	34.82	232.83	38.63	256.54	42.98
	21	133.54	25.78	159.03	29.89	185.39	34.13	196.80	35.58	209.10	37.43	232.83	41.60	253.92	44.21
	23	133.54	27.48	159.03	31.80	185.39	36.33	196.80	37.79	209.10	39.66	232.83	44.09	249.96	45.89
	25	133.54	29.58	159.03	34.17	185.39	39.00	196.80	40.52	209.10	42.43	232.83	47.17	246.00	47.96
	27	133.54	31.62	159.03	36.45	185.39	41.56	196.80	43.10	209.10	45.05	232.83	50.04	242.49	50.54
	29	133.54	33.80	159.03	38.90	185.39	44.32	196.80	45.88	209.10	47.84	232.83	53.08	238.97	52.89
	31	133.54	36.23	159.03	41.60	185.39	47.35	196.80	48.95	209.10	50.93	230.19	55.78	235.46	55.33
	33	133.54	38.69	159.03	44.33	185.39	50.38	196.80	50.95	209.10	53.98	225.36	57.76	230.64	57.91
	35	133.54	42.05	159.03	48.04	185.39	54.55	196.80	52.00	206.77	57.58	220.66	60.84	225.01	60.00
	37	133.54	45.05	159.03	51.31	184.06	57.73	192.71	56.16	202.55	59.91	212.78	62.13	217.02	62.94
	39	133.54	49.09	159.03	55.66	183.03	61.15	188.94	60.32	196.99	61.95	204.66	63.41	208.62	64.22
90	10	121.88	17.42	145.18	20.32	170.28	23.30	179.23	24.32	190.89	25.86	212.93	28.60	234.79	31.24
	12	121.88	17.81	145.18	20.75	170.28	23.81	179.23	24.83	190.89	26.40	212.93	29.22	234.79	32.03
	14	121.88	18.28	145.18	21.29	170.28	24.44	179.23	25.47	190.89	27.10	212.93	29.98	234.79	32.96
	16	121.88	18.94	145.18	22.04	170.28	25.31	179.23	26.31	190.89	27.97	212.93	30.99	234.79	34.17
	18	121.88	19.54	145.18	22.73	170.28	26.12	179.23	27.10	190.89	28.74	212.93	31.91	234.79	35.25
	20	121.88	20.47	145.18	23.79	170.28	27.34	179.23	28.30	190.89	29.95	212.93	33.30	234.79	36.88
	21	121.88	21.56	145.18	24.99	170.28	28.72	179.23	29.72	190.89	31.36	212.93	34.93	234.79	37.99
	23	121.88	22.78	145.18	26.40	170.28	30.32	179.23	31.32	190.89	32.97	212.93	36.73	234.79	39.90
	25	121.88	24.18	145.18	27.97	170.28	32.10	179.23	33.09	190.89	34.79	212.93	38.75	234.79	41.97
	27	121.88	25.84	145.18	29.84	170.28	34.24	179.23	35.26	190.89	36.97	212.93	41.16	234.79	44.77
	29	121.88	27.67	145.18	31.89										

1 Capacity table - H/R

AM700FXVAGR/TK

Cooling

TC : Total Capacity, PI : Power Input

Combination, % (Capacity index)	Outdoor temperature (°C, DB)	Indoor temperature (°C, WB)													
		14		16		18		19		20		22		24	
		TC kW	PI kW	TC kW	PI kW	TC kW	PI kW	TC kW	PI kW	TC kW	PI kW	TC kW	PI kW	TC kW	PI kW
80	29	110.03	22.20	130.76	25.54	152.29	29.10	159.46	29.77	170.63	31.32	190.25	34.85	210.48	38.73
	31	110.03	23.66	130.76	27.19	152.29	30.94	159.46	31.61	170.63	33.18	190.25	36.87	210.48	40.99
	33	110.03	25.29	130.76	28.98	152.29	32.95	159.46	33.61	170.63	35.21	190.25	39.05	210.48	43.43
	35	110.03	27.14	130.76	31.04	152.29	35.24	159.46	35.87	170.63	37.52	190.25	41.53	210.48	46.16
	37	110.03	29.04	130.76	33.10	152.29	37.54	159.46	38.15	170.63	39.81	190.25	43.96	210.48	48.83
	39	110.03	31.80	130.76	36.15	152.29	40.96	159.46	41.54	170.63	43.26	190.25	47.61	210.48	52.85
	10	97.80	12.34	115.95	14.33	134.12	16.19	139.70	16.90	150.45	18.09	167.22	19.81	187.19	21.64
70	12	97.80	12.73	115.95	14.76	134.12	16.72	139.70	17.24	150.45	18.62	167.22	20.44	187.19	22.40
	14	97.80	13.04	115.95	15.12	134.12	17.11	139.70	17.58	150.45	19.01	167.22	20.93	187.19	23.00
	16	97.80	13.63	115.95	15.80	134.12	17.90	139.70	18.15	150.45	19.77	167.22	21.83	187.19	24.06
	18	97.80	14.15	115.95	16.38	134.12	18.56	139.70	18.80	150.45	20.42	167.22	22.62	187.19	24.98
	20	97.80	14.72	115.95	17.03	134.12	19.29	139.70	19.50	150.45	21.16	167.22	23.45	187.19	25.96
	21	97.80	15.07	115.95	17.42	134.12	19.74	139.70	19.93	150.45	21.61	167.22	23.96	187.19	26.55
	23	97.80	15.76	115.95	18.21	134.12	20.63	139.70	20.91	150.45	22.50	167.22	24.95	187.19	27.70
	25	97.80	16.37	115.95	18.86	134.12	21.36	139.70	21.79	150.45	23.20	167.22	25.77	187.19	28.63
	27	97.80	17.30	115.95	19.91	134.12	22.53	139.70	22.96	150.45	24.40	167.22	27.06	187.19	30.13
	29	97.80	17.99	115.95	20.66	134.12	23.36	139.70	24.31	150.45	25.19	167.22	27.92	187.19	31.11
	31	97.80	19.07	115.95	21.83	134.12	24.70	139.70	25.78	150.45	26.51	167.22	29.36	187.19	32.70
	33	97.80	20.38	115.95	23.30	134.12	26.30	139.70	27.19	150.45	28.14	167.22	31.11	187.19	34.65
	35	97.80	21.89	115.95	24.95	134.12	28.13	139.70	29.07	150.45	30.00	167.22	33.09	187.19	36.85
37	97.80	23.91	115.95	27.19	134.12	30.64	139.70	30.93	150.45	32.52	167.22	35.79	187.19	39.82	
39	97.80	26.00	115.95	29.48	134.12	33.16	139.70	33.65	150.45	35.08	167.22	38.49	187.19	42.80	
60	10	85.15	10.44	100.74	12.10	116.32	13.67	119.94	14.04	130.25	15.21	145.10	16.72	163.10	18.26
	12	85.15	10.75	100.74	12.45	116.32	14.07	119.94	14.37	130.25	15.62	145.10	17.22	163.10	18.85
	14	85.15	11.05	100.74	12.77	116.32	14.44	119.94	14.69	130.25	15.97	145.10	17.65	163.10	19.37
	16	85.15	11.46	100.74	13.27	116.32	15.00	119.94	15.15	130.25	16.54	145.10	18.32	163.10	20.16
	18	85.15	11.92	100.74	13.77	116.32	15.58	119.94	15.74	130.25	17.12	145.10	19.00	163.10	20.97
	20	85.15	12.41	100.74	14.31	116.32	16.19	119.94	16.26	130.25	17.73	145.10	19.68	163.10	21.78
	21	85.15	12.69	100.74	14.62	116.32	16.54	119.94	16.66	130.25	18.08	145.10	20.08	163.10	22.23
	23	85.15	13.33	100.74	15.36	116.32	17.36	119.94	17.52	130.25	18.91	145.10	21.03	163.10	23.32
	25	85.15	13.88	100.74	15.98	116.32	18.07	119.94	18.26	130.25	19.59	145.10	21.80	163.10	24.20
	27	85.15	14.62	100.74	16.78	116.32	18.96	119.94	19.12	130.25	20.47	145.10	22.78	163.10	25.32
	29	85.15	15.29	100.74	17.52	116.32	19.79	119.94	20.14	130.25	21.28	145.10	23.65	163.10	26.32
	31	85.15	16.23	100.74	18.57	116.32	20.94	119.94	21.35	130.25	22.45	145.10	24.91	163.10	27.74
	33	85.15	17.21	100.74	19.64	116.32	22.13	119.94	22.42	130.25	23.64	145.10	26.20	163.10	29.15
	35	85.15	18.51	100.74	21.06	116.32	23.71	119.94	24.02	130.25	25.22	145.10	27.90	163.10	31.04
	37	85.15	20.02	100.74	22.72	116.32	25.55	119.94	25.53	130.25	27.07	145.10	29.87	163.10	33.20
39	85.15	21.84	100.74	24.73	116.32	27.75	119.94	27.81	130.25	29.31	145.10	32.24	163.10	35.79	
50	10	72.11	8.59	85.14	9.92	98.15	11.19	100.16	11.34	110.18	12.45	123.19	13.78	139.23	15.05
	12	72.11	8.83	85.14	10.19	98.15	11.50	100.16	11.62	110.18	12.77	123.19	14.16	139.23	15.52
	14	72.11	9.08	85.14	10.47	98.15	11.81	100.16	11.93	110.18	13.10	123.19	14.54	139.23	15.96
	16	72.11	9.35	85.14	10.81	98.15	12.20	100.16	12.30	110.18	13.48	123.19	14.99	139.23	16.51
	18	72.11	9.76	85.14	11.25	98.15	12.71	100.16	12.79	110.18	14.00	123.19	15.58	139.23	17.20
	20	72.11	10.13	85.14	11.68	98.15	13.20	100.16	13.17	110.18	14.47	123.19	16.14	139.23	17.84
	21	72.11	10.35	85.14	11.93	98.15	13.47	100.16	13.51	110.18	14.74	123.19	16.45	139.23	18.21
	23	72.11	10.95	85.14	12.58	98.15	14.21	100.16	14.25	110.18	15.50	123.19	17.31	139.23	19.21
	25	72.11	11.44	85.14	13.14	98.15	14.84	100.16	14.84	110.18	16.11	123.19	18.00	139.23	19.99
	27	72.11	11.99	85.14	13.72	98.15	15.48	100.16	15.46	110.18	16.76	123.19	18.72	139.23	20.79
	29	72.11	12.61	85.14	14.43	98.15	16.26	100.16	16.23	110.18	17.54	123.19	19.58	139.23	21.78
	31	72.11	13.41	85.14	15.31	98.15	17.26	100.16	17.17	110.18	18.55	123.19	20.67	139.23	22.99
	33	72.11	14.12	85.14	16.07	98.15	18.09	100.16	17.97	110.18	19.36	123.19	21.53	139.23	23.97
	35	72.11	15.21	85.14	17.26	98.15	19.42	100.16	19.27	110.18	20.69	123.19	22.99	139.23	25.57
	37	72.11	16.26	85.14	18.41	98.15	20.67	100.16	20.48	110.18	21.96	123.19	24.32	139.23	27.05
39	72.11	17.82	85.14	20.11	98.15	22.55	100.16	22.31	110.18	23.86	123.19	26.34	139.23	29.28	

1 Capacity table - H/R

AM700FXVAGR/TK

Heating

TC : Total Capacity, PI : Power Input

Combination, % (Capacity index)	Outdoor temperature (°C)		Indoor temperature (°C, DB)												
			16		18		20		22		24				
			TC kW	PI kW	TC kW	PI kW	TC kW	PI kW	TC kW	PI kW	TC kW	PI kW			
130	DB	WB													
	15	14	303.70	49.59	285.90	48.29	268.30	47.76	256.90	48.57	245.40	49.63			
	13	12	302.90	50.77	285.70	49.51	268.30	49.04	256.90	49.85	245.40	50.93			
	11	10	303.20	52.19	285.70	50.89	268.30	50.36	256.90	51.20	245.40	52.31			
	9	8	299.30	53.98	283.40	52.96	268.30	52.84	256.90	53.73	245.40	54.91			
	7	6	293.30	56.01	280.50	55.52	268.30	55.99	256.90	56.94	245.40	58.18			
	5	4	288.10	58.73	275.30	58.02	262.50	58.28	255.70	60.56	243.20	63.28			
	3	2	282.30	62.41	267.70	60.96	257.10	60.47	249.00	62.48	237.90	64.95			
	0	-1	274.30	69.21	260.40	67.04	249.40	65.91	240.70	68.25	232.00	71.09			
	-3	-4	265.70	75.49	252.60	73.35	241.10	72.32	233.10	74.31	225.20	76.75			
	-5	-6	257.00	77.90	245.10	76.04	233.60	75.39	225.80	77.52	218.10	80.14			
	-7	-8	247.80	78.76	237.50	77.30	226.80	77.09	219.10	79.10	211.30	81.63			
	-10	-11	238.60	77.24	229.40	76.81	220.70	77.71	212.80	79.62	204.80	82.01			
	-12	-13	229.20	76.41	221.20	76.22	213.00	77.40	207.60	80.15	200.10	83.49			
	-15	-16	218.80	74.21	212.00	74.34	205.20	75.82	199.70	78.42	194.20	81.57			
	-17	-18	207.00	71.59	202.80	72.55	198.60	74.90	193.80	78.45	189.20	82.69			
-20	-21	197.80	70.13	194.90	71.49	192.10	74.25	186.50	76.57	180.80	79.41				
-22	-23	181.90	67.36	178.40	68.54	175.00	71.06	170.00	73.30	164.90	76.26				
-25	-26	157.90	62.70	153.80	63.54	149.40	65.60	145.10	67.77	140.60	70.86				
120	15	14	287.80	48.60	270.00	47.17	252.40	46.46	241.20	47.19	230.10	48.14			
	13	12	287.90	50.08	270.20	48.60	252.40	47.86	241.20	48.61	230.10	49.59			
	11	10	287.20	51.70	269.70	50.24	252.40	49.53	241.20	50.30	230.10	51.33			
	9	8	287.20	54.29	269.90	52.74	252.40	52.00	241.20	52.80	230.10	53.89			
	7	6	287.50	57.41	270.00	55.77	252.40	54.97	241.20	55.83	230.10	56.97			
	5	4	287.30	61.09	270.00	59.36	252.60	58.55	241.50	59.44	230.10	60.62			
	3	2	282.30	65.11	266.90	63.71	251.80	63.37	240.90	64.42	230.10	65.82			
	0	-1	277.90	71.00	263.30	68.81	247.40	67.69	241.00	70.29	230.50	73.44			
	-3	-4	271.50	75.58	257.40	72.71	241.80	70.60	236.30	73.54	226.50	77.09			
	-5	-6	262.90	79.60	250.20	75.92	236.20	72.49	229.20	75.00	221.50	78.05			
	-7	-8	254.70	82.12	242.10	77.50	228.70	73.23	222.20	75.58	214.30	78.48			
	-10	-11	246.50	84.42	233.20	79.47	219.80	74.86	214.30	77.58	206.90	80.89			
	-12	-13	236.90	83.69	224.50	79.87	211.00	76.59	204.20	78.76	199.10	81.45			
	-15	-16	224.00	81.45	214.40	78.72	204.20	76.16	198.20	79.25	192.10	82.99			
	-17	-18	212.50	78.79	202.30	77.09	195.90	75.88	189.80	78.86	185.30	82.47			
	-20	-21	200.30	76.22	194.00	75.59	187.50	76.28	179.80	79.19	173.80	82.74			
-22	-23	184.70	73.33	178.10	72.60	171.40	73.13	164.30	75.98	158.80	79.60				
-25	-26	161.10	68.49	154.10	67.58	147.10	67.79	140.90	70.51	136.30	74.25				
110	15	14	276.30	47.62	259.00	46.19	241.80	45.45	230.70	46.04	219.50	46.87			
	13	12	276.40	49.19	259.00	47.70	241.80	46.93	230.70	47.55	219.50	48.39			
	11	10	276.40	51.17	259.10	49.59	241.80	48.79	230.70	49.44	219.50	50.32			
	9	8	276.40	53.73	259.10	52.09	241.80	51.23	230.70	51.91	219.50	52.84			
	7	6	276.60	56.74	259.10	54.99	241.80	54.08	230.70	54.79	219.50	55.77			
	5	4	275.70	59.36	258.20	57.53	240.90	56.57	230.30	57.41	219.50	58.53			
	3	2	271.90	63.03	256.60	61.43	241.00	60.80	230.30	61.70	219.50	62.88			
	0	-1	266.00	65.54	252.70	65.42	241.20	66.49	230.30	67.45	219.50	68.75			
	-3	-4	259.40	69.24	246.70	69.05	236.60	70.07	229.30	72.39	218.60	75.21			
	-5	-6	252.10	73.29	240.30	72.87	230.70	73.72	224.20	76.38	216.30	79.59			
	-7	-8	244.70	75.88	233.70	76.16	224.40	77.86	217.00	80.00	209.60	82.62			
	-10	-11	236.90	79.63	227.10	78.82	216.20	79.68	210.00	82.25	201.80	85.40			
	-12	-13	227.40	80.02	218.00	78.88	207.20	79.23	201.20	81.79	193.50	84.91			
	-15	-16	217.70	79.19	208.20	78.98	198.70	79.72	193.20	82.38	185.90	85.62			
	-17	-18	206.00	77.21	198.00	76.94	190.00	77.74	185.70	80.71	177.70	84.31			
	-20	-21	197.00	76.51	189.00	75.92	181.00	76.65	176.30	79.35	168.40	82.66			
-22	-23	180.30	73.24	172.30	72.53	164.10	73.05	160.00	75.70	152.70	79.09				
-25	-26	155.50	67.70	147.30	66.76	138.80	66.92	135.40	69.41	129.20	72.91				
100	15	14	255.90	45.55	238.60	43.94	221.40	42.95	210.30	43.35	199.70	44.06			
	13	12	255.90	47.21	238.60	45.54	221.40	44.53	210.30	44.96	199.70	45.67			
	11	10	255.90	49.47	238.60	47.71	221.40	46.66	210.30	47.09	199.70	47.86			
	9	8	255.90	51.97	238.60	50.12	221.40	49.00	210.30	49.47	199.70	50.26			
	7	6	255.90	54.71	238.60	52.77	221.40	51.60	210.30	52.09	199.70	52.92			
	5	4	255.90	56.20	238.60	54.20	221.40	53.00	210.30	53.49	199.70	54.35			
	3	2	255.90	59.42	238.60	57.31	221.40	56.05	210.30	56.58	199.70	57.47			
	0	-1	254.00	62.57	237.70	60.56	221.40	59.48	210.30	60.03	199.70	60.99			
	-3	-4	247.90	65.01	234.60	63.65	221.40	63.34	210.30	63.93	199.70	64.95			
	-5	-6	239.10	68.71	228.20	67.81	217.30	68.06	208.40	68.69	197.50	69.61			
	-7	-8	232.20	70.72	222.30	70.05	212.40	70.55	204.10	73.48	193.70	74.56			
	-10	-11	222.70	76.34	213.60	76.50	206.80	78.05	196.50	78.78	186.10	79.82			
	-12	-13	214.00	77.71	206.20	78.23	198.70	80.21	188.80	80.95	178.80	82.03			
	-15	-16	203.70	79.41	198.40	80.06	189.70	82.19	180.20	82.94	170.50	84.04			
	-17	-18	194.30	78.70	187.90	78.66	181.30	80.04	171.40	80.79	163.20	81.85			
	-20	-21	186.00	78.85	178.40	78.21	170.80	78.91	161.60	77.77	153.80	80.71			
-22	-23	169.00	75.58	161.30	74.84	153.40	75.37	145.40	74.34	138.30	77.42				
-25	-26	143.70	69.95	135.50	68.97	127.60	69.13	120.80	68.28	115.00	71.59				
90	15	14	230.30	41.75	214.80	40.26	199.30	39.37	189.40	39.74	179.90	40.39			
	13	12	230.30	43.19	214.80	41.68	199.30	40.75	189.40	41.12	179.90	41.78			
	11	10	230.30	44.87	214.80	43.29	199.30	42.33	189.40	42.73	179.90	43.41			
	9	8	230.30	47.12	214.80	45.45	199.30	44.43	189.40	44.86	179.90	45.58			
	7	6	230.30	49.55	214.80	47.80	199.30	46.75	189.40	47.18	179.90	47.93			
	5	4	230.30	51.56	214.80	49.74	199.30	48.63	189.40	49.10	179.90	49.87			
	3	2	230.30	54.02	214.80	52.10	199.30	50.							

1 Capacity table - H/R

AM700FXVAGR/TK

Heating

TC : Total Capacity, PI : Power Input

Combination, % (Capacity index)	Outdoor temperature (°C)		Indoor temperature (°C, DB)									
			16		18		20		22		24	
			TC	PI	TC	PI	TC	PI	TC	PI	TC	PI
	DB	WB	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW
80	15	14	204.70	37.97	191.00	36.61	177.00	35.81	168.30	36.14	159.80	36.71
	13	12	204.70	39.21	191.00	37.81	177.00	36.98	168.30	37.32	159.80	37.91
	11	10	204.70	40.29	191.00	38.84	177.00	38.01	168.30	38.35	159.80	38.96
	9	8	204.70	42.29	191.00	40.79	177.00	39.88	168.30	40.26	159.80	40.91
	7	6	204.70	44.40	191.00	42.82	177.00	41.87	168.30	42.27	159.80	42.95
	5	4	204.70	46.96	191.00	45.30	177.00	44.28	168.30	44.71	159.80	45.42
	3	2	204.70	48.63	191.00	46.91	177.00	45.85	168.30	46.29	159.80	47.03
	0	-1	204.70	52.37	191.00	50.52	177.00	49.40	168.30	49.87	159.80	50.67
	-3	-4	204.70	54.45	191.00	53.06	177.00	52.78	168.30	53.27	159.80	54.14
	-5	-6	199.00	55.37	188.80	55.06	177.00	55.83	168.30	56.36	159.80	57.26
	-7	-8	193.30	55.68	185.20	56.54	177.00	58.37	168.30	58.92	159.80	59.87
	-10	-11	185.00	57.25	179.80	58.21	171.20	60.03	162.60	60.60	154.40	61.58
	-12	-13	178.60	57.47	170.30	58.86	163.70	61.43	155.40	61.98	147.70	63.00
	-15	-16	168.10	59.45	161.90	60.34	155.70	62.39	149.00	61.55	141.40	62.55
	-17	-18	159.20	59.95	153.80	61.02	148.20	63.26	142.40	62.75	134.10	63.75
	-20	-21	150.30	60.38	145.50	61.67	141.00	64.17	133.10	61.33	127.70	62.32
-22	-23	136.50	57.50	131.40	58.58	126.60	60.82	119.60	58.16	114.50	59.24	
-25	-26	115.60	52.58	110.20	53.32	104.80	55.02	99.30	52.69	94.80	53.88	
70	15	14	179.20	33.28	167.10	32.10	155.00	31.39	147.20	31.67	139.90	32.20
	13	12	179.20	34.24	167.10	33.03	155.00	32.30	147.20	32.60	139.90	33.13
	11	10	179.20	35.16	167.10	33.92	155.00	33.16	147.20	33.46	139.90	34.01
	9	8	179.20	36.65	167.10	35.35	155.00	34.57	147.20	34.88	139.90	35.45
	7	6	179.20	38.35	167.10	36.99	155.00	36.18	147.20	36.52	139.90	37.10
	5	4	179.20	40.44	167.10	39.00	155.00	38.13	147.20	38.50	139.90	39.11
	3	2	179.20	41.95	167.10	40.47	155.00	39.57	147.20	39.94	139.90	40.57
	0	-1	179.20	45.02	167.10	43.41	155.00	42.46	147.20	42.86	139.90	43.54
	-3	-4	179.20	48.04	167.10	46.34	155.00	45.30	147.20	45.73	139.90	46.48
	-5	-6	175.70	49.91	165.40	48.66	155.00	48.17	147.20	48.61	139.90	49.40
	-7	-8	172.50	50.93	163.40	50.42	155.00	50.77	147.20	51.25	139.90	52.07
	-10	-11	168.80	51.82	160.90	52.40	155.00	53.51	147.20	54.01	139.90	54.87
	-12	-13	163.50	53.24	156.70	53.85	150.30	55.03	145.60	57.94	139.10	57.47
	-15	-16	157.70	54.20	151.70	55.50	147.30	57.90	139.90	58.46	133.00	59.38
	-17	-18	151.30	55.77	145.50	57.10	141.10	59.60	134.00	60.15	127.60	61.12
	-20	-21	143.10	55.87	140.30	57.22	136.20	59.70	129.40	60.26	123.00	61.23
-22	-23	129.80	50.68	126.60	54.09	122.20	56.29	115.50	56.53	109.10	57.28	
-25	-26	109.80	48.05	106.00	48.81	101.20	50.47	94.50	50.17	88.20	50.48	
60	15	14	153.40	28.58	143.10	27.59	132.90	26.98	126.20	27.22	119.90	27.65
	13	12	153.40	29.29	143.10	28.26	132.90	27.63	126.20	27.90	119.90	28.34
	11	10	153.40	30.04	143.10	28.99	132.90	28.34	126.20	28.61	119.90	29.07
	9	8	153.40	31.02	143.10	29.94	132.90	29.26	126.20	29.54	119.90	30.01
	7	6	153.40	32.35	143.10	31.20	132.90	30.52	126.20	30.80	119.90	31.30
	5	4	153.40	33.99	143.10	32.78	132.90	32.04	126.20	32.35	119.90	32.87
	3	2	153.40	35.35	143.10	34.08	132.90	33.34	126.20	33.64	119.90	34.17
	0	-1	153.40	37.76	143.10	36.40	132.90	35.60	126.20	35.94	119.90	36.52
	-3	-4	153.40	40.23	143.10	38.80	132.90	37.95	126.20	38.31	119.90	38.92
	-5	-6	153.00	42.86	142.90	41.40	132.90	40.57	126.20	40.94	119.90	41.59
	-7	-8	149.60	44.65	141.80	43.57	132.90	43.19	126.20	43.60	119.90	44.31
	-10	-11	146.20	46.04	139.50	45.61	132.90	45.95	126.20	46.38	119.90	47.11
	-12	-13	142.80	48.29	137.50	48.45	132.90	49.53	126.20	49.99	119.90	50.79
	-15	-16	139.60	51.44	135.60	52.34	132.90	54.26	126.20	54.77	119.90	55.65
	-17	-18	136.20	53.21	133.10	54.48	131.30	56.85	124.60	57.37	118.50	58.30
	-20	-21	131.70	53.96	128.60	55.25	126.90	57.66	120.50	58.21	114.60	59.14
-22	-23	118.20	50.43	114.80	51.46	112.50	53.51	106.10	53.69	100.30	54.36	
-25	-26	97.80	44.53	93.90	45.10	90.70	46.49	84.60	46.09	78.80	46.22	
50	15	14	127.70	23.89	119.10	23.08	110.80	22.59	105.20	23.04	100.00	23.70
	13	12	127.70	24.26	119.10	23.42	110.80	22.93	105.20	23.39	100.00	24.07
	11	10	127.70	24.81	119.10	23.95	110.80	23.46	105.20	23.92	100.00	24.62
	9	8	127.70	25.15	119.10	24.28	110.80	23.77	105.20	24.25	100.00	24.94
	7	6	127.70	25.99	119.10	25.09	110.80	24.56	105.20	25.06	100.00	25.80
	5	4	127.70	27.10	119.10	26.17	110.80	25.62	105.20	26.14	100.00	26.88
	3	2	127.70	28.30	119.10	27.32	110.80	26.76	105.20	27.28	100.00	28.08
	0	-1	127.70	29.97	119.10	28.93	110.80	28.34	105.20	28.89	100.00	29.72
	-3	-4	127.70	31.85	119.10	30.74	110.80	30.10	105.20	30.71	100.00	31.59
	-5	-6	127.70	34.42	119.10	33.24	110.80	32.54	105.20	33.19	100.00	34.15
	-7	-8	127.70	37.46	119.10	36.18	110.80	35.41	105.20	36.12	100.00	37.17
	-10	-11	127.70	39.80	119.10	38.44	110.80	37.63	105.20	38.38	100.00	39.49
	-12	-13	127.70	42.46	119.10	41.00	110.80	40.14	105.20	40.94	100.00	42.11
	-15	-16	127.70	45.48	119.10	43.91	110.80	43.01	105.20	43.84	100.00	45.12
	-17	-18	127.70	48.98	119.10	47.30	110.80	46.32	105.20	47.24	100.00	48.60
	-20	-21	127.70	53.08	119.10	51.23	110.80	50.18	105.20	51.17	100.00	52.65
-22	-23	112.00	48.48	103.70	46.60	95.70	45.38	90.30	45.96	84.90	47.04	
-25	-26	88.20	40.83	80.50	38.79	73.00	37.29	67.60	37.15	62.50	37.47	

1 Capacity table - H/R

AM720FXVAGR/TK

Cooling

TC : Total Capacity, PI : Power Input

Combination, % (Capacity index)	Outdoor temperature (°C, DB)	Indoor temperature (°C, WB)													
		14		16		18		19		20		22		24	
		TC kW	PI kW	TC kW	PI kW	TC kW	PI kW	TC kW	PI kW	TC kW	PI kW	TC kW	PI kW	TC kW	PI kW
130	10	182.64	25.73	217.87	29.98	254.44	34.30	270.98	36.09	289.94	38.58	311.63	41.13	338.71	41.88
	12	181.22	26.37	216.19	30.71	252.46	35.13	268.87	36.92	287.70	39.36	309.21	42.07	336.09	43.03
	14	179.56	27.22	214.21	31.68	250.17	36.24	266.43	38.03	285.08	40.46	306.39	43.31	333.03	44.24
	16	178.28	28.04	212.67	32.62	248.38	37.31	264.53	39.12	283.04	41.58	304.20	44.54	330.65	45.59
	18	176.31	29.64	210.31	34.44	245.61	39.40	261.58	41.23	279.88	43.73	300.80	46.89	326.97	46.71
	20	173.77	31.24	207.28	36.24	242.09	41.45	257.83	43.30	275.87	45.83	296.49	49.16	322.27	48.26
	21	171.48	33.50	204.56	38.80	238.91	44.36	254.42	46.26	272.23	48.85	292.58	52.40	318.01	49.67
	23	168.64	35.87	201.16	41.45	234.94	47.38	250.21	49.34	267.73	51.99	287.74	55.73	312.77	52.76
	25	166.25	38.53	198.32	44.45	231.61	50.75	246.67	52.77	263.91	55.47	283.65	59.42	308.33	55.59
	27	163.18	41.18	194.66	47.40	227.33	54.07	242.11	56.13	259.04	58.87	278.41	63.00	302.64	59.80
	29	159.97	43.65	190.82	50.13	222.87	57.13	237.35	59.19	253.97	61.97	272.96	66.17	296.70	63.68
	31	156.84	46.37	187.09	53.13	218.50	60.47	232.71	62.56	249.00	65.35	267.60	69.64	290.88	68.11
	33	154.50	48.60	184.31	55.54	215.24	63.11	229.22	65.20	245.27	67.95	263.62	72.21	284.36	71.97
	35	151.60	51.26	180.83	58.33	211.20	66.14	224.92	68.15	240.66	70.83	258.66	74.90	274.93	75.39
	37	147.68	54.57	176.17	61.89	205.77	70.05	219.13	72.05	234.47	74.73	251.99	78.73	267.85	79.01
	39	143.54	57.60	172.48	65.10	199.97	73.54	212.98	75.52	227.89	78.15	244.91	81.99	260.36	81.50
120	10	174.84	23.89	208.51	27.88	243.47	31.81	259.01	33.58	274.55	35.76	292.68	37.54	305.62	39.01
	12	174.84	24.50	208.51	28.59	243.47	32.65	259.01	34.42	274.55	36.55	292.68	38.51	305.62	40.17
	14	173.19	26.21	206.52	30.51	241.15	34.89	256.89	36.62	272.11	38.69	290.29	41.03	302.74	41.35
	16	171.53	27.11	204.56	31.56	238.86	36.08	255.34	37.81	269.36	39.84	287.15	42.31	300.22	42.46
	18	170.82	27.86	203.70	32.39	237.87	37.08	253.07	38.80	268.24	40.82	285.96	43.40	298.61	43.53
	20	168.93	29.26	201.46	33.99	235.25	38.88	250.27	40.61	265.27	42.65	282.80	45.37	295.31	45.09
	21	166.55	31.20	198.63	36.18	231.94	41.37	246.76	43.16	261.57	45.24	278.82	48.15	291.17	46.33
	23	163.96	33.34	195.54	38.62	228.33	44.15	243.26	45.99	257.46	48.08	274.47	51.17	286.62	48.64
	25	162.10	35.84	193.32	41.41	225.75	47.31	240.16	49.20	254.37	51.28	271.38	54.60	283.37	52.08
	27	159.42	38.49	190.14	44.38	222.02	50.68	236.21	52.62	250.01	54.70	266.91	58.22	278.70	55.57
	29	156.54	40.65	186.68	46.78	217.98	53.37	231.89	55.32	245.82	57.46	262.05	60.97	273.63	59.31
	31	153.56	43.00	183.13	49.37	213.85	56.24	227.50	58.21	241.14	60.34	257.06	63.90	268.43	63.26
	33	150.71	45.49	179.73	52.08	209.87	59.27	223.28	61.23	236.63	63.34	252.31	66.92	263.49	66.01
	35	147.74	47.72	176.20	54.48	205.74	61.91	218.89	63.86	231.90	65.92	247.33	69.44	258.27	68.89
	37	144.14	50.44	172.70	57.34	200.75	64.98	213.99	66.87	226.46	68.82	241.79	72.16	251.38	72.15
	39	141.88	53.90	168.76	61.07	196.68	69.09	209.06	70.98	220.69	72.91	235.15	76.13	245.49	74.69
110	10	153.91	22.33	183.78	26.07	215.95	29.96	229.74	31.62	243.96	33.74	271.77	37.02	284.87	38.61
	12	153.91	22.86	183.78	26.72	215.95	30.71	229.74	32.36	243.96	34.43	271.77	37.92	284.87	39.69
	14	153.91	23.57	183.78	27.50	215.95	31.64	229.74	33.30	243.96	35.36	271.77	39.04	284.87	40.97
	16	153.91	24.26	183.78	28.32	215.95	32.58	229.74	34.23	243.96	36.26	271.77	40.13	284.87	42.25
	18	153.91	24.98	183.78	29.12	215.95	33.52	229.74	35.15	243.96	37.17	271.77	41.22	284.87	43.50
	20	153.91	25.97	183.78	30.25	215.95	34.83	229.74	36.48	243.96	38.47	270.47	42.47	284.87	45.21
	21	153.91	27.77	183.78	32.27	215.95	37.15	229.74	38.83	243.96	40.82	268.36	44.37	283.50	46.18
	23	153.91	29.91	183.78	34.72	215.95	39.95	229.74	41.68	243.96	43.73	264.38	46.87	279.63	48.18
	25	153.91	32.76	183.78	37.95	215.95	43.65	229.74	45.46	242.71	47.35	260.62	50.18	276.07	51.18
	27	153.91	35.25	183.78	40.77	215.95	46.87	229.74	48.73	240.25	50.05	255.77	52.86	272.70	54.98
	29	152.05	37.84	181.54	43.68	213.30	50.17	226.94	52.08	237.11	53.18	251.41	56.06	268.25	57.75
	31	150.16	39.95	179.30	46.02	210.68	52.82	224.14	54.72	233.24	55.61	247.09	58.61	263.26	61.50
	33	148.05	42.29	176.78	48.58	207.72	55.68	220.99	57.61	229.05	58.30	242.60	61.34	258.53	63.89
	35	145.40	44.75	173.62	51.28	204.00	58.69	217.02	60.63	224.63	61.16	237.88	64.18	253.55	66.98
	37	142.53	46.93	170.18	53.62	199.95	61.29	212.73	63.20	220.14	63.62	233.20	66.58	248.45	69.98
	39	140.21	49.60	167.23	56.43	196.00	64.33	208.34	66.19	214.27	66.39	227.48	69.15	242.73	72.40
100	10	136.94	20.74	163.07	24.19	190.10	27.56	201.80	29.03	214.41	30.84	238.75	33.99	263.06	37.27
	12	136.94	21.30	163.07	24.82	190.10	28.32	201.80	29.77	214.41	31.59	238.75	34.89	263.06	38.38
	14	136.94	22.10	163.07	25.73	190.10	29.37	201.80	30.84	214.41	32.77	238.75	36.17	263.06	39.92
	16	136.94	22.86	163.07	26.80	190.10	30.36	201.80	31.83	214.41	33.74	238.75	37.32	263.06	41.31
	18	136.94	23.61	163.07	27.44	190.10	31.34	201.80	32.80	214.41	34.70	238.75	38.45	263.06	42.69
	20	136.94	24.77	163.07	28.76	190.10	32.86	201.80	34.33	214.41	36.22	238.75	40.20	263.06	44.71
	21	136.94	26.56	163.07	30.79	190.10	35.17	201.80	36.67	214.41	38.60	238.75	42.88	260.97	45.99
	23	136.94	28.24	163.07	32.68	190.10	37.33	201.80	38.85	214.41	40.79	238.75	45.34	257.82	47.74
	25	136.94	30.33	163.07	35.05	190.10	40.00	201.80	41.58	214.41	43.56	238.75	48.43	254.66	49.90
	27	136.94	32.47	163.07	37.44	190.10	42.70	201.80	44.29	214.41	46.32	238.75	51.46	251.26	52.58
	29	136.94	34.71	163.07	39.95	190.10	45.53	201.80	47.15	214.41	49.18	238.75	54.57	247.55	55.03
	31	136.94	37.18	163.07	42.71	190.10	48.62	201.80	50.28	214.41	52.33	236.64	57.46	243.85	57.56
	33	136.94	39.73	163.07	45.54	190.10	51.78	201.80	52.58	214.41	55.51	232.80	59.67	239.21	60.25
	35	136.94	43.04	163.07	49.19	190.10	55.87	201.80	54.10	212.55	59.14	229.05	62.65	233.92	62.42
	37	136.94	46.24	163.07	52.69	189.04	59.39	198.54	58.16	209.19	61.84	222.16	64.37	226.75	65.48
	39	136.94	50.22	163.07	56.98	188.22	62.89	195.54	62.21	204.76	64.02	214.59	65.70	218.95	66.82
90	10	124.98	18.17	148.87	21.19	174.60	24.30	183.78	25.36	195.74	26.97	218.34	29.82	227.68	30.92
	12	124.98	18.57	148.87	21.63	174.60	24.83	183.78	25.89	195.74	27.53	218.34	30.48	240.76	33.40
	14	124.98	19.06	148.87	22.20	174.60	25.49	183.78	26.56	195.74	28.26	218.34	31.26	240.76	34.37
	16	124.98	19.75	148.87	22.99	174.60	26.40	183.78	27.44	195.74	29.16	218.34	32.31	240.76	35.63
	18	124.98	20.37	148.87	23.71	174.60	27.24	183.78	28.26	195.74	29.97	218.34	33.27	240.76	36.76
	20	124.98	21.34	148.87	24.80	174.60	28.51	183.78	29.51	195.74	31.24	218.34	34.73	240.76	38.46
	21	124.98	22.36	148.87	25.93	174.60	29.80	183.78	30.83	195.74	32.55	218.34	36.24	240.76	39.58
	23	124.98	23.60	148.87	27.35	174.60	31.41	183.78	32.45	195.74	34.17	218.34	38.07	240.76	41.49
	25	124.98	25.02	148.87	28.95	174.60	33.22	183.78	34.26	195.74	36.02	218.34	40.12	240.76	43.57
	27	124.98	26.76	148.87	30.91	174.60	35.47	183.78	36.53	195.74	38.31	218.34	42.66	240.76	46.46
	29	124.98	28.65	148.87</											

1 Capacity table - H/R

AM720FXVAGR/TK

Cooling

TC : Total Capacity, PI : Power Input

Combination, % (Capacity index)	Outdoor temperature (°C, DB)	Indoor temperature (°C, WB)													
		14		16		18		19		20		22		24	
		TC kW	PI kW	TC kW	PI kW	TC kW	PI kW	TC kW	PI kW	TC kW	PI kW	TC kW	PI kW	TC kW	PI kW
80	29	112.83	23.21	134.08	26.70	156.16	30.43	163.51	31.13	174.96	32.75	195.08	36.44	215.83	40.50
	31	112.83	24.74	134.08	28.43	156.16	32.36	163.51	33.05	174.96	34.70	195.08	38.56	215.83	42.86
	33	112.83	26.45	134.08	30.31	156.16	34.46	163.51	35.14	174.96	36.82	195.08	40.84	215.83	45.42
	35	112.83	28.38	134.08	32.46	156.16	36.85	163.51	37.51	174.96	39.23	195.08	43.43	215.83	48.27
	37	112.83	30.37	134.08	34.61	156.16	39.26	163.51	39.90	174.96	41.63	195.08	45.97	215.83	51.06
	39	112.83	33.25	134.08	37.81	156.16	42.83	163.51	43.44	174.96	45.24	195.08	49.79	215.83	55.27
	10	100.28	12.78	118.89	14.83	137.52	16.76	143.25	17.50	154.27	18.73	171.46	20.51	191.94	22.41
70	12	100.28	13.18	118.89	15.28	137.52	17.31	143.25	17.85	154.27	19.28	171.46	21.17	191.94	23.20
	14	100.28	13.50	118.89	15.66	137.52	17.72	143.25	18.20	154.27	19.68	171.46	21.67	191.94	23.81
	16	100.28	14.11	118.89	16.36	137.52	18.54	143.25	18.80	154.27	20.47	171.46	22.60	191.94	24.91
	18	100.28	14.65	118.89	16.96	137.52	19.21	143.25	19.47	154.27	21.15	171.46	23.42	191.94	25.86
	20	100.28	15.24	118.89	17.63	137.52	19.98	143.25	20.19	154.27	21.91	171.46	24.28	191.94	26.88
	21	100.28	15.60	118.89	18.03	137.52	20.44	143.25	20.64	154.27	22.37	171.46	24.81	191.94	27.49
	23	100.28	16.32	118.89	18.86	137.52	21.36	143.25	21.65	154.27	23.30	171.46	25.84	191.94	28.68
	25	100.28	16.95	118.89	19.53	137.52	22.12	143.25	22.57	154.27	24.03	171.46	26.68	191.94	29.65
	27	100.28	17.91	118.89	20.61	137.52	23.33	143.25	23.77	154.27	25.27	171.46	28.02	191.94	31.19
	29	100.28	18.63	118.89	21.39	137.52	24.19	143.25	25.16	154.27	26.08	171.46	28.91	191.94	32.21
	31	100.28	19.74	118.89	22.60	137.52	25.57	143.25	26.69	154.27	27.45	171.46	30.40	191.94	33.86
	33	100.28	21.10	118.89	24.12	137.52	27.23	143.25	28.14	154.27	29.14	171.46	32.21	191.94	35.88
	35	100.28	22.66	118.89	25.84	137.52	29.13	143.25	30.09	154.27	31.06	171.46	34.26	191.94	38.16
37	100.28	24.76	118.89	28.15	137.52	31.72	143.25	32.01	154.27	33.67	171.46	37.06	191.94	41.23	
39	100.28	26.92	118.89	30.52	137.52	34.33	143.25	34.84	154.27	36.32	171.46	39.85	191.94	44.31	
60	10	87.31	10.76	103.29	12.47	119.28	14.09	122.98	14.47	133.56	15.67	148.79	17.23	167.24	18.81
	12	87.31	11.08	103.29	12.82	119.28	14.50	122.98	14.81	133.56	16.09	148.79	17.74	167.24	19.42
	14	87.31	11.39	103.29	13.16	119.28	14.88	122.98	15.14	133.56	16.46	148.79	18.18	167.24	19.96
	16	87.31	11.81	103.29	13.67	119.28	15.46	122.98	15.61	133.56	17.04	148.79	18.88	167.24	20.78
	18	87.31	12.28	103.29	14.19	119.28	16.06	122.98	16.22	133.56	17.64	148.79	19.58	167.24	21.60
	20	87.31	12.78	103.29	14.75	119.28	16.69	122.98	16.75	133.56	18.27	148.79	20.28	167.24	22.44
	21	87.31	13.07	103.29	15.07	119.28	17.04	122.98	17.17	133.56	18.63	148.79	20.69	167.24	22.91
	23	87.31	13.74	103.29	15.83	119.28	17.89	122.98	18.05	133.56	19.49	148.79	21.67	167.24	24.02
	25	87.31	14.31	103.29	16.47	119.28	18.62	122.98	18.81	133.56	20.18	148.79	22.46	167.24	24.93
	27	87.31	15.06	103.29	17.29	119.28	19.54	122.98	19.70	133.56	21.10	148.79	23.48	167.24	26.09
	29	87.31	15.76	103.29	18.05	119.28	20.40	122.98	20.76	133.56	21.93	148.79	24.37	167.24	27.13
	31	87.31	16.73	103.29	19.13	119.28	21.58	122.98	22.00	133.56	23.14	148.79	25.67	167.24	28.58
	33	87.31	17.74	103.29	20.23	119.28	22.81	122.98	23.10	133.56	24.36	148.79	27.00	167.24	30.04
35	87.31	19.07	103.29	21.70	119.28	24.43	122.98	24.74	133.56	25.99	148.79	28.75	167.24	31.98	
37	87.31	20.63	103.29	23.41	119.28	26.33	122.98	26.31	133.56	27.89	148.79	30.78	167.24	34.21	
39	87.31	22.50	103.29	25.48	119.28	28.60	122.98	28.65	133.56	30.20	148.79	33.22	167.24	36.87	
50	10	73.94	8.81	87.31	10.17	100.64	11.47	102.70	11.62	112.98	12.77	126.32	14.13	142.76	15.43
	12	73.94	9.06	87.31	10.45	100.64	11.79	102.70	11.92	112.98	13.09	126.32	14.52	142.76	15.91
	14	73.94	9.31	87.31	10.74	100.64	12.11	102.70	12.23	112.98	13.43	126.32	14.90	142.76	16.36
	16	73.94	9.59	87.31	11.08	100.64	12.51	102.70	12.61	112.98	13.82	126.32	15.37	142.76	16.92
	18	73.94	10.01	87.31	11.54	100.64	13.03	102.70	13.12	112.98	14.36	126.32	15.98	142.76	17.63
	20	73.94	10.39	87.31	11.98	100.64	13.53	102.70	13.50	112.98	14.84	126.32	16.55	142.76	18.29
	21	73.94	10.61	87.31	12.23	100.64	13.81	102.70	13.85	112.98	15.12	126.32	16.86	142.76	18.67
	23	73.94	11.22	87.31	12.90	100.64	14.57	102.70	14.61	112.98	15.89	126.32	17.75	142.76	19.69
	25	73.94	11.73	87.31	13.47	100.64	15.21	102.70	15.22	112.98	16.52	126.32	18.45	142.76	20.49
	27	73.94	12.29	87.31	14.07	100.64	15.87	102.70	15.85	112.98	17.18	126.32	19.19	142.76	21.32
	29	73.94	12.93	87.31	14.80	100.64	16.67	102.70	16.64	112.98	17.98	126.32	20.07	142.76	22.33
	31	73.94	13.75	87.31	15.70	100.64	17.70	102.70	17.60	112.98	19.02	126.32	21.19	142.76	23.57
	33	73.94	14.48	87.31	16.48	100.64	18.54	102.70	18.42	112.98	19.85	126.32	22.07	142.76	24.58
35	73.94	15.60	87.31	17.70	100.64	19.91	102.70	19.76	112.98	21.22	126.32	23.57	142.76	26.21	
37	73.94	16.67	87.31	18.88	100.64	21.19	102.70	21.00	112.98	22.52	126.32	24.93	142.76	27.73	
39	73.94	18.27	87.31	20.62	100.64	23.12	102.70	22.87	112.98	24.47	126.32	27.01	142.76	30.02	

1 Capacity table - H/R

AM720FXVAGR/TK

Heating

TC : Total Capacity, PI : Power Input

Combination, % (Capacity index)	Outdoor temperature (°C)		Indoor temperature (°C, DB)									
			16		18		20		22		24	
			TC kW	PI kW	TC kW	PI kW	TC kW	PI kW	TC kW	PI kW	TC kW	PI kW
130	15	14	311.10	51.51	292.90	50.16	274.90	49.61	262.90	50.40	251.40	51.55
	13	12	310.30	52.74	292.60	51.42	274.90	50.94	262.90	51.73	251.40	52.90
	11	10	310.60	54.21	292.70	52.86	274.90	52.31	262.90	53.13	251.40	54.34
	9	8	307.40	56.26	290.90	55.11	274.90	54.89	262.90	55.76	251.40	57.04
	7	6	302.30	58.66	288.60	57.92	274.90	58.16	262.90	59.09	251.40	60.44
	5	4	297.10	61.22	283.40	60.38	269.60	60.54	262.10	62.65	249.30	65.16
	3	2	291.10	64.47	276.20	63.14	264.90	62.82	256.50	64.76	244.70	67.06
	0	-1	284.10	70.64	269.40	68.99	258.90	68.46	249.20	70.59	240.20	73.28
	-3	-4	275.00	77.22	261.70	75.58	250.30	75.13	241.50	77.73	233.50	80.16
	-5	-6	266.90	80.38	254.10	78.71	243.20	78.31	234.60	82.42	226.50	85.04
	-7	-8	257.30	81.84	246.60	80.31	236.00	80.08	227.70	85.63	219.50	88.32
	-10	-11	248.50	80.73	238.10	80.04	229.30	80.72	221.20	84.91	212.70	87.38
	-12	-13	239.30	79.97	230.60	79.49	221.60	80.40	215.50	85.25	208.00	88.51
	-15	-16	229.00	77.40	221.50	77.38	213.90	78.76	208.10	82.36	202.60	85.54
	-17	-18	217.10	74.90	211.90	75.63	207.20	77.80	201.80	82.40	197.10	86.38
	-20	-21	206.60	72.98	203.00	74.33	199.80	77.13	193.80	80.34	188.20	83.28
-22	-23	187.30	69.57	182.50	70.30	177.70	71.96	170.90	74.36	165.30	76.98	
-25	-26	165.10	65.46	159.80	65.85	154.20	67.08	147.90	69.26	142.70	71.91	
120	15	14	294.80	50.51	276.60	49.03	258.60	48.29	247.00	49.01	235.70	50.04
	13	12	294.90	52.04	276.80	50.50	258.60	49.74	247.00	50.48	235.70	51.54
	11	10	294.20	53.72	276.30	52.20	258.60	51.47	247.00	52.23	235.70	53.34
	9	8	294.20	56.40	276.50	54.79	258.60	54.03	247.00	54.82	235.70	55.99
	7	6	294.50	59.64	276.50	57.93	258.60	57.10	247.00	57.95	235.70	59.18
	5	4	294.30	63.11	276.50	61.32	258.60	60.48	247.00	61.42	235.70	62.62
	3	2	289.50	66.74	273.40	65.31	257.90	64.95	246.90	66.07	235.70	67.47
	0	-1	285.30	72.25	270.40	70.33	254.50	69.54	246.90	71.83	236.10	74.73
	-3	-4	279.50	77.16	264.60	74.75	249.60	73.47	243.10	76.12	233.30	79.39
	-5	-6	271.10	81.83	257.90	78.39	244.50	76.04	237.50	79.14	230.10	82.04
	-7	-8	262.50	84.45	249.60	80.27	237.50	77.17	230.60	81.36	222.30	84.26
	-10	-11	254.40	86.89	241.80	82.37	229.60	78.94	223.30	82.37	215.40	85.41
	-12	-13	243.80	86.13	233.00	82.57	220.10	80.28	212.90	83.26	206.80	86.00
	-15	-16	232.30	83.83	223.10	81.38	213.50	79.76	207.10	82.59	200.20	86.09
	-17	-18	218.80	81.26	210.20	79.78	204.30	79.46	197.20	82.12	191.80	85.61
	-20	-21	206.40	78.11	200.50	78.01	195.00	79.33	186.90	82.02	180.40	85.37
-22	-23	188.20	74.65	181.20	74.13	174.10	74.38	165.80	77.02	160.00	80.34	
-25	-26	166.00	70.24	158.80	69.54	151.50	69.50	143.90	71.90	138.80	75.23	
110	15	14	283.10	49.51	265.40	48.02	247.70	47.25	236.10	47.83	224.80	48.72
	13	12	283.10	51.13	265.40	49.58	247.70	48.78	236.10	49.40	224.80	50.30
	11	10	283.10	53.18	265.40	51.54	247.70	50.71	236.10	51.35	224.80	52.30
	9	8	283.10	55.83	265.40	54.12	247.70	53.23	236.10	53.90	224.80	54.90
	7	6	283.40	58.94	265.40	57.13	247.70	56.17	236.10	56.87	224.80	57.93
	5	4	282.40	61.45	264.50	59.55	246.80	58.56	236.10	59.47	224.80	60.59
	3	2	279.10	64.93	262.80	63.28	246.90	62.63	236.10	63.59	224.80	64.77
	0	-1	274.20	67.19	258.90	67.09	247.30	68.22	235.90	69.13	224.90	70.49
	-3	-4	267.90	70.97	254.20	71.04	244.20	72.38	235.80	74.47	224.90	77.09
	-5	-6	260.60	75.18	248.80	75.11	239.10	76.40	231.00	79.42	222.30	82.39
	-7	-8	253.00	77.90	242.10	78.48	232.90	80.55	224.50	83.99	216.50	86.61
	-10	-11	245.00	81.71	235.60	81.63	225.20	83.36	217.10	85.42	208.80	88.37
	-12	-13	235.00	82.07	226.40	81.62	216.10	82.78	208.50	85.12	200.20	88.06
	-15	-16	224.80	81.16	215.80	81.55	207.20	82.95	200.00	84.61	192.50	87.75
	-17	-18	212.80	79.20	205.10	79.60	197.90	81.18	191.90	83.15	183.60	86.48
	-20	-21	203.10	78.47	195.60	78.45	187.70	79.85	181.90	81.60	174.10	84.78
-22	-23	182.80	74.83	175.10	74.54	167.30	74.99	161.60	77.17	154.40	80.00	
-25	-26	159.40	69.69	151.70	69.21	143.80	69.39	138.80	71.35	132.40	74.19	
100	15	14	262.10	47.38	244.40	45.70	226.80	44.68	215.40	45.10	204.60	45.83
	13	12	262.10	49.10	244.40	47.36	226.80	46.31	215.40	46.75	204.60	47.49
	11	10	262.10	51.43	244.40	49.60	226.80	48.51	215.40	48.95	204.60	49.75
	9	8	262.10	54.00	244.40	52.08	226.80	50.92	215.40	51.41	204.60	52.23
	7	6	262.10	56.83	244.40	54.82	226.80	53.60	215.40	54.11	204.60	54.97
	5	4	262.10	58.36	244.40	56.29	226.80	55.04	215.40	55.55	204.60	56.44
	3	2	262.10	61.68	244.40	59.49	226.80	58.18	215.40	58.73	204.60	59.66
	0	-1	260.20	64.91	243.50	62.83	226.80	61.71	215.40	62.28	204.60	63.27
	-3	-4	254.50	67.41	240.80	66.00	226.80	65.67	215.40	66.28	204.60	67.34
	-5	-6	246.60	71.17	235.00	70.46	223.60	70.96	214.00	71.61	202.90	72.62
	-7	-8	239.20	73.17	229.10	72.94	219.00	73.98	210.40	77.04	199.80	78.19
	-10	-11	231.10	78.04	222.00	79.03	214.60	81.52	203.90	81.69	193.90	82.81
	-12	-13	222.40	79.65	214.50	80.87	206.90	83.66	196.30	83.57	186.70	84.73
	-15	-16	211.80	81.18	205.90	82.49	197.70	85.37	187.40	84.49	177.50	85.66
	-17	-18	202.50	80.58	195.80	81.16	188.90	83.24	178.90	82.56	170.20	83.68
	-20	-21	193.60	80.99	185.90	80.76	177.90	81.96	168.90	79.88	160.60	82.55
-22	-23	172.20	78.09	165.10	77.76	157.80	78.11	149.20	76.95	142.20	79.70	
-25	-26	148.50	72.77	141.00	72.22	133.90	72.31	126.30	71.21	120.20	74.04	
90	15	14	235.90	43.40	220.00	41.86	204.20	40.93	194.00	41.31	184.20	41.98
	13	12	235.90	44.90	220.00	43.32	204.20	42.36	194.00	42.74	184.20	43.43
	11	10	235.90	46.63	220.00	44.99	204.20	43.99	194.00	44.40	184.20	45.11
	9	8	235.90	48.95	220.00	47.22	204.20	46.17	194.00	46.61	184.20	47.36
	7	6	235.90	51.47	220.00	49.65	204.20	48.56	194.00	49.00	184.20	49.78
	5	4	235.90	53.55	220.00	51.66	204.20	50.51	194.00	50.99	184.20	51.80
	3	2	235.90	56.09	220.00	54.10	204.20	52.91	194.00	53.41	184.20	54.26
	0	-1	235.90	59.89	220.00	57.76	204.20	56.49	194.00	57.02	184.20	57.93
	-3	-4	235.90	63.87	220.00	61.59	204.20	60.22	194.00	60.79	184.20	61.78
	-5	-6	232.50	65.38	218.00	64.79	204.20	65.34	194.00	65.95	184.20	67.00
	-7	-8	228.70	66.43	213.70	67.70	204.20	70.29	194.00	70.94	184.40	72.08
	-10	-11	219.00	67.46	207.20	71.04	198.80	75.87	191.30	71.43	180.40	72.58
	-12	-13	209.70	68.60	198.90	72.49	192.60	77.70	183.10	72.62	173.90	73.80
	-15	-16	198.90	70.29	191.80	73.71	184.60	78.38	173.80	71.09	165.00	72.24
	-17	-18	187.40	71.29	182.00	74.68	174.70</					

1 Capacity table - H/R

AM720FXVAGR/TK

Heating

TC : Total Capacity, PI : Power Input

Combination, % (Capacity index)	Outdoor temperature (°C)		Indoor temperature (°C, DB)									
			16		18		20		22		24	
			TC	PI	TC	PI	TC	PI	TC	PI	TC	PI
	DB	WB	kW		kW		kW		kW		kW	
80	15	14	209.70	39.44	195.70	38.03	181.30	37.20	172.40	37.54	163.70	38.13
	13	12	209.70	40.73	195.70	39.28	181.30	38.41	172.40	38.77	163.70	39.38
	11	10	209.70	41.85	195.70	40.35	181.30	39.48	172.40	39.84	163.70	40.47
	9	8	209.70	43.93	195.70	42.37	181.30	41.43	172.40	41.82	163.70	42.50
	7	6	209.70	46.13	195.70	44.48	181.30	43.49	172.40	43.91	163.70	44.61
	5	4	209.70	48.78	195.70	47.05	181.30	46.00	172.40	46.44	163.70	47.18
	3	2	209.70	50.52	195.70	48.72	181.30	47.63	172.40	48.09	163.70	48.85
	0	-1	209.70	54.40	195.70	52.48	181.30	51.32	172.40	51.80	163.70	52.63
	-3	-4	209.70	56.56	195.70	55.12	181.30	54.82	172.40	55.33	163.70	56.23
	-5	-6	204.30	57.52	193.40	57.19	181.30	57.99	172.40	58.54	163.70	59.48
	-7	-8	198.40	57.84	189.60	58.73	181.30	60.63	172.40	61.20	163.70	62.19
	-10	-11	190.60	59.47	184.20	60.46	175.70	62.36	167.00	62.95	158.50	63.96
	-12	-13	184.20	59.70	175.60	61.14	168.80	63.81	160.20	64.39	152.30	65.44
	-15	-16	174.40	61.75	167.70	62.68	161.20	64.81	153.90	63.94	146.10	64.97
	-17	-18	165.80	62.27	160.20	63.39	154.00	65.71	147.80	65.18	139.40	66.22
	-20	-21	156.80	62.72	151.80	64.06	147.10	66.66	138.90	63.71	133.20	64.74
-22	-23	141.70	60.05	136.90	61.11	132.70	63.24	124.90	61.03	119.30	62.13	
-25	-26	121.10	55.21	116.30	56.02	111.70	57.73	105.40	55.80	100.40	56.97	
70	15	14	183.60	34.57	171.10	33.34	158.80	32.61	150.80	32.90	143.30	33.44
	13	12	183.60	35.56	171.10	34.31	158.80	33.55	150.80	33.87	143.30	34.41
	11	10	183.60	36.53	171.10	35.24	158.80	34.44	150.80	34.76	143.30	35.33
	9	8	183.60	38.07	171.10	36.72	158.80	35.91	150.80	36.23	143.30	36.82
	7	6	183.60	39.84	171.10	38.42	158.80	37.58	150.80	37.94	143.30	38.54
	5	4	183.60	42.01	171.10	40.51	158.80	39.61	150.80	39.99	143.30	40.63
	3	2	183.60	43.58	171.10	42.04	158.80	41.11	150.80	41.49	143.30	42.14
	0	-1	183.60	46.76	171.10	45.10	158.80	44.10	150.80	44.52	143.30	45.22
	-3	-4	183.60	49.91	171.10	48.14	158.80	47.06	150.80	47.50	143.30	48.28
	-5	-6	179.70	51.84	169.30	50.54	158.80	50.03	150.80	50.49	143.30	51.32
	-7	-8	175.60	52.90	166.70	52.38	158.80	52.74	150.80	53.24	143.30	54.08
	-10	-11	171.60	53.83	164.20	54.43	158.80	55.59	150.80	56.11	143.30	57.00
	-12	-13	167.20	55.30	160.80	55.94	154.30	57.17	150.20	60.18	142.90	59.70
	-15	-16	162.30	56.30	156.10	57.65	151.60	60.15	144.60	60.73	137.80	61.69
	-17	-18	156.60	57.93	151.00	59.32	146.00	61.91	139.50	62.49	133.30	63.49
	-20	-21	148.40	58.03	145.20	59.44	140.90	62.02	133.90	62.59	127.80	63.61
-22	-23	133.90	53.25	130.60	56.35	126.30	58.25	119.40	58.89	113.40	59.97	
-25	-26	115.00	50.64	111.40	51.64	107.20	53.27	99.80	53.14	93.40	53.50	
60	15	14	157.10	29.69	146.60	28.66	136.10	28.02	129.20	28.28	122.80	28.72
	13	12	157.10	30.43	146.60	29.36	136.10	28.70	129.20	28.98	122.80	29.44
	11	10	157.10	31.21	146.60	30.11	136.10	29.44	129.20	29.72	122.80	30.20
	9	8	157.10	32.23	146.60	31.10	136.10	30.39	129.20	30.68	122.80	31.17
	7	6	157.10	33.60	146.60	32.41	136.10	31.70	129.20	31.99	122.80	32.51
	5	4	157.10	35.30	146.60	34.05	136.10	33.28	129.20	33.60	122.80	34.15
	3	2	157.10	36.71	146.60	35.41	136.10	34.63	129.20	34.95	122.80	35.50
	0	-1	157.10	39.22	146.60	37.82	136.10	36.98	129.20	37.33	122.80	37.94
	-3	-4	157.10	41.79	146.60	40.31	136.10	39.42	129.20	39.80	122.80	40.43
	-5	-6	156.70	44.52	146.30	43.01	136.10	42.14	129.20	42.52	122.80	43.20
	-7	-8	154.00	46.38	145.00	45.26	136.10	44.87	129.20	45.29	122.80	46.02
	-10	-11	150.10	47.82	143.00	47.37	136.10	47.73	129.20	48.17	122.80	48.94
	-12	-13	146.30	50.16	140.90	50.33	136.10	51.45	129.20	51.93	122.80	52.76
	-15	-16	143.10	53.43	138.90	54.36	136.10	56.36	129.20	56.90	122.80	57.80
	-17	-18	139.90	55.27	136.70	56.59	134.50	59.05	127.70	59.60	121.40	60.56
	-20	-21	135.30	56.05	132.40	57.39	130.30	59.89	123.70	60.46	117.60	61.43
-22	-23	120.10	51.77	117.00	52.85	114.90	54.73	108.30	55.18	102.70	55.80	
-25	-26	102.20	46.90	98.90	47.70	96.30	49.17	90.00	49.13	84.30	49.25	
50	15	14	130.90	24.82	122.00	23.97	113.50	23.46	107.70	23.93	102.40	24.62
	13	12	130.90	25.20	122.00	24.33	113.50	23.82	107.70	24.29	102.40	25.00
	11	10	130.90	25.77	122.00	24.88	113.50	24.37	107.70	24.84	102.40	25.58
	9	8	130.90	26.12	122.00	25.22	113.50	24.69	107.70	25.19	102.40	25.91
	7	6	130.90	26.99	122.00	26.06	113.50	25.52	107.70	26.04	102.40	26.80
	5	4	130.90	28.15	122.00	27.18	113.50	26.61	107.70	27.15	102.40	27.92
	3	2	130.90	29.40	122.00	28.38	113.50	27.79	107.70	28.34	102.40	29.17
	0	-1	130.90	31.13	122.00	30.05	113.50	29.43	107.70	30.01	102.40	30.88
	-3	-4	130.90	33.09	122.00	31.93	113.50	31.27	107.70	31.90	102.40	32.81
	-5	-6	130.90	35.75	122.00	34.53	113.50	33.80	107.70	34.48	102.40	35.47
	-7	-8	130.90	38.91	122.00	37.58	113.50	36.78	107.70	37.52	102.40	38.61
	-10	-11	130.90	41.34	122.00	39.92	113.50	39.09	107.70	39.86	102.40	41.02
	-12	-13	130.90	44.10	122.00	42.59	113.50	41.69	107.70	42.52	102.40	43.75
	-15	-16	130.90	47.25	122.00	45.61	113.50	44.67	107.70	45.54	102.40	46.87
	-17	-18	130.90	50.88	122.00	49.13	113.50	48.11	107.70	49.07	102.40	50.48
	-20	-21	130.90	55.14	122.00	53.22	113.50	52.12	107.70	53.15	102.40	54.69
-22	-23	113.70	49.84	106.10	48.21	98.70	47.04	92.50	47.63	87.10	48.78	
-25	-26	93.50	43.74	86.80	42.14	80.30	40.96	74.50	41.13	69.50	41.77	

1 Capacity table - H/R

AM740FXVAGR/TK

Cooling

TC : Total Capacity, PI : Power Input

Combination, % (Capacity index)	Outdoor temperature (°C, DB)	Indoor temperature (°C, WB)													
		14		16		18		19		20		22		24	
		TC kW	PI kW	TC kW	PI kW	TC kW	PI kW	TC kW	PI kW	TC kW	PI kW	TC kW	PI kW	TC kW	PI kW
130	10	187.63	26.57	223.82	30.96	261.39	35.42	278.39	37.27	297.86	39.85	320.14	42.48	347.96	43.33
	12	186.21	27.23	222.14	31.71	259.41	36.28	276.28	38.13	295.62	40.66	317.72	43.45	345.34	44.53
	14	184.55	28.10	220.16	32.71	257.12	37.42	273.84	39.27	293.00	41.79	314.90	44.72	342.28	45.78
	16	183.23	28.95	218.57	33.68	255.27	38.52	271.87	40.39	290.90	42.94	312.64	45.99	339.83	47.17
	18	181.22	30.57	216.16	35.52	252.45	40.64	268.86	42.53	287.67	45.12	309.17	48.37	336.07	48.33
	20	178.62	32.20	213.08	37.36	248.86	42.73	265.04	44.65	283.58	47.25	304.78	50.69	331.28	49.94
	21	176.29	34.49	210.30	39.95	245.61	45.68	261.56	47.64	279.86	50.32	300.79	53.97	326.93	51.40
	23	173.39	36.92	206.83	42.68	241.56	48.78	257.26	50.81	275.28	53.54	295.84	57.40	321.59	54.59
	25	170.97	39.64	203.95	45.74	238.19	52.23	253.67	54.32	271.41	57.11	291.71	61.18	317.08	57.53
	27	167.84	42.39	200.22	48.80	233.83	55.67	249.03	57.79	266.45	60.63	286.37	64.88	311.29	61.88
	29	164.56	44.94	196.29	51.63	229.27	58.84	244.16	60.97	261.26	63.84	280.79	68.17	305.21	65.89
	31	161.36	47.77	192.49	54.74	224.80	62.31	239.42	64.47	256.18	67.35	275.32	71.78	299.27	70.48
	33	158.95	50.09	189.61	57.25	221.43	65.06	235.82	67.22	252.33	70.07	271.20	74.48	293.60	74.48
	35	155.97	52.84	186.04	60.14	217.29	68.19	231.41	70.28	247.60	73.06	266.11	77.28	287.04	78.01
37	151.96	56.24	181.28	63.80	211.73	72.22	225.48	74.29	241.27	77.07	259.29	81.22	275.79	81.76	
39	147.74	59.34	177.48	67.09	205.81	75.79	219.20	77.85	234.54	80.57	252.07	84.57	268.13	84.33	
120	10	179.51	24.72	214.09	28.85	249.99	32.92	265.94	34.75	281.90	37.00	300.51	38.85	313.80	40.37
	12	179.51	25.35	214.09	29.59	249.99	33.79	265.94	35.61	281.90	37.82	300.51	39.85	313.80	41.56
	14	177.86	27.08	212.10	31.53	247.67	36.06	263.82	37.84	279.46	39.99	298.12	42.40	310.92	42.79
	16	176.20	28.00	210.14	32.60	245.38	37.28	262.27	39.06	276.71	41.17	294.98	43.72	308.40	43.94
	18	175.49	28.78	209.28	33.47	244.39	38.30	260.00	40.08	275.59	42.18	293.79	44.84	306.79	45.04
	20	173.60	30.21	207.04	35.10	241.77	40.14	257.20	41.94	272.62	44.04	290.63	46.86	303.49	46.66
	21	171.17	32.18	204.14	37.32	238.38	42.68	253.61	44.53	268.82	46.67	286.56	49.68	299.25	47.94
	23	168.52	34.38	200.99	39.81	234.69	45.52	250.06	47.42	264.63	49.58	282.11	52.77	294.60	50.33
	25	166.64	36.95	198.73	42.70	232.07	48.78	246.89	50.73	261.50	52.89	278.98	56.31	291.30	53.89
	27	163.90	39.68	195.48	45.76	228.25	52.25	242.84	54.26	257.04	56.41	274.40	60.04	286.52	57.50
	29	160.95	41.93	191.93	48.25	224.12	55.06	238.43	57.08	252.74	59.29	269.43	62.91	281.34	61.37
	31	157.89	44.37	188.30	50.96	219.88	58.05	233.92	60.09	247.95	62.29	264.32	65.98	276.02	65.46
	33	154.99	46.93	184.84	53.75	215.83	61.17	229.63	63.19	243.34	65.38	259.48	69.08	270.97	68.30
	35	151.95	49.25	181.22	56.23	211.60	63.90	225.12	65.92	238.50	68.05	254.37	71.69	265.62	71.28
37	148.26	52.05	177.62	59.19	206.50	67.08	220.10	69.04	232.94	71.06	248.69	74.53	258.59	74.66	
39	145.92	55.59	173.58	63.00	202.31	71.29	215.05	73.24	227.04	75.24	241.92	78.58	252.56	77.28	
110	10	158.03	23.10	188.70	26.98	221.73	31.00	235.89	32.72	250.49	34.91	279.04	38.30	292.50	39.95
	12	158.03	23.65	188.70	27.65	221.73	31.78	235.89	33.48	250.49	35.63	279.04	39.24	292.50	41.07
	14	158.03	24.39	188.70	28.46	221.73	32.74	235.89	34.46	250.49	36.59	279.04	40.39	292.50	42.40
	16	158.03	25.11	188.70	29.30	221.73	33.72	235.89	35.42	250.49	37.52	279.04	41.52	292.50	43.72
	18	158.03	25.85	188.70	30.13	221.73	34.68	235.89	36.37	250.49	38.46	279.04	42.65	292.50	45.01
	20	158.03	26.88	188.70	31.30	221.73	36.04	235.89	37.74	250.49	39.81	277.74	43.94	292.50	46.78
	21	158.03	28.69	188.70	33.35	221.73	38.39	235.89	40.12	250.49	42.19	275.63	45.87	291.13	47.79
	23	158.03	30.88	188.70	35.86	221.73	41.26	235.89	43.05	250.49	45.17	271.61	48.42	287.26	49.85
	25	158.03	33.81	188.70	39.17	221.73	45.06	235.89	46.93	249.24	48.90	267.81	51.83	283.70	52.96
	27	158.03	36.41	188.70	42.11	221.73	48.41	235.89	50.34	246.78	51.72	262.86	54.62	280.25	56.89
	29	156.17	39.09	186.46	45.12	219.08	51.82	233.09	53.80	243.64	54.93	258.40	57.91	275.69	59.76
	31	154.28	41.29	184.22	47.55	216.46	54.59	230.29	56.56	239.73	57.48	253.96	60.58	270.58	63.63
	33	152.17	43.69	181.70	50.19	213.50	57.53	227.14	59.53	235.45	60.25	249.38	63.39	265.75	66.11
	35	149.46	46.23	178.46	52.98	209.69	60.65	223.08	62.65	230.93	63.21	244.53	66.33	260.66	69.30
37	146.52	48.50	174.94	55.42	205.55	63.35	218.69	65.33	226.31	65.77	239.74	68.83	255.41	72.41	
39	144.13	51.24	171.91	58.31	201.50	66.48	214.18	68.40	220.33	68.62	233.89	71.48	249.56	74.91	
100	10	140.60	21.46	167.44	25.03	195.19	28.52	207.20	30.04	220.15	31.91	245.14	35.17	270.10	38.56
	12	140.60	22.04	167.44	25.68	195.19	29.30	207.20	30.81	220.15	32.69	245.14	36.10	270.10	39.72
	14	140.60	22.87	167.44	26.63	195.19	30.39	207.20	31.91	220.15	33.91	245.14	37.43	270.10	41.30
	16	140.60	23.65	167.44	27.52	195.19	31.42	207.20	32.94	220.15	34.91	245.14	38.62	270.10	42.75
	18	140.60	24.43	167.44	28.39	195.19	32.43	207.20	33.94	220.15	35.91	245.14	39.79	270.10	44.17
	20	140.60	25.63	167.44	29.76	195.19	34.00	207.20	35.52	220.15	37.48	245.14	41.59	270.10	46.27
	21	140.60	27.44	167.44	31.82	195.19	36.34	207.20	37.89	220.15	39.89	245.14	44.32	268.01	47.59
	23	140.60	29.17	167.44	33.76	195.19	38.57	207.20	40.13	220.15	42.14	245.14	46.84	264.86	49.40
	25	140.60	31.33	167.44	36.20	195.19	41.32	207.20	42.95	220.15	44.99	245.14	50.02	261.70	51.63
	27	140.60	33.54	167.44	38.68	195.19	44.11	207.20	45.76	220.15	47.85	245.14	53.16	258.23	54.41
	29	140.60	35.85	167.44	41.27	195.19	47.03	207.20	48.71	220.15	50.81	245.14	56.38	254.41	56.94
	31	140.60	38.40	167.44	44.11	195.19	50.23	207.20	51.93	220.15	54.06	243.03	59.38	250.60	59.56
	33	140.60	41.04	167.44	47.04	195.19	53.49	207.20	54.35	220.15	57.35	239.19	61.68	245.86	62.35
	35	140.60	44.43	167.44	50.80	195.19	57.69	207.20	55.98	218.29	61.09	235.44	64.74	240.48	64.59
37	140.60	47.76	167.44	54.43	194.13	61.36	203.94	60.14	214.93	63.92	228.48	66.57	233.21	67.76	
39	140.60	51.85	167.44	58.84	193.31	64.98	200.94	64.30	210.50	66.19	220.77	67.95	225.28	69.14	
90	10	128.32	18.67	152.85	21.77	179.28	24.96	188.70	26.06	200.97	27.70	224.18	30.63	232.55	31.59
	12	128.32	19.08	152.85	22.23	179.28	25.51	188.70	26.60	200.97	28.28	224.18	31.31	247.20	34.31
	14	128.32	19.58	152.85	22.81	179.28	26.19	188.70	27.28	200.97	29.03	224.18	32.11	247.20	35.31
	16	128.32	20.29	152.85	23.61	179.28	27.12	188.70	28.18	200.97	29.96	224.18	33.19	247.20	36.60
	18	128.32	20.93	152.85	24.35	179.28	27.99	188.70	29.03	200.97	30.79	224.18	34.18	247.20	37.77
	20	128.32	21.93	152.85	25.48	179.28	29.28	188.70	30.31	200.97	32.09	224.18	35.67	247.20	39.50
	21	128.32	22.96	152.85	26.62	179.28	30.59	188.70	31.66	200.97	33.42	224.18	37.21	247.20	40.65
	23	128.32	24.23	152.85	28.07	179.28	32.25	188.70	33.31	200.97	35.07	224.18	39.08	247.20	42.61
	25	128.32	25.68	152.85	29.71	179.28	34.10	188.70	35.16	200.97	36.97	224.18	41.18	247.20	44.74
	27	128.32	27.47	152.85	31.73	179.28	36.41	188.70	37.49	200.97	39.32	224.18	43.79	247.20	47.70
	29	128.32	29.41	152.85</											

1 Capacity table - H/R

AM740FXVAGR/TK

Cooling

TC : Total Capacity, PI : Power Input

Combination, % (Capacity index)	Outdoor temperature (°C, DB)	Indoor temperature (°C, WB)													
		14		16		18		19		20		22		24	
		TC kW	PI kW	TC kW	PI kW	TC kW	PI kW	TC kW	PI kW	TC kW	PI kW	TC kW	PI kW	TC kW	PI kW
80	29	115.85	23.65	137.67	27.21	160.34	31.00	167.89	31.72	179.65	33.37	200.30	37.13	221.61	41.26
	31	115.85	25.21	137.67	28.97	160.34	32.96	167.89	33.68	179.65	35.35	200.30	39.28	221.61	43.67
	33	115.85	26.94	137.67	30.88	160.34	35.11	167.89	35.80	179.65	37.52	200.30	41.61	221.61	46.27
	35	115.85	28.92	137.67	33.07	160.34	37.54	167.89	38.22	179.65	39.97	200.30	44.25	221.61	49.18
	37	115.85	30.94	137.67	35.26	160.34	40.00	167.89	40.65	179.65	42.41	200.30	46.83	221.61	52.02
	39	115.85	33.88	137.67	38.52	160.34	43.64	167.89	44.26	179.65	46.09	200.30	50.73	221.61	56.31
	10	102.96	13.09	122.07	15.20	141.20	17.18	147.09	17.93	158.40	19.20	176.05	21.02	197.08	22.96
70	12	102.96	13.51	122.07	15.66	141.20	17.74	147.09	18.29	158.40	19.75	176.05	21.69	197.08	23.77
	14	102.96	13.84	122.07	16.05	141.20	18.16	147.09	18.65	158.40	20.17	176.05	22.21	197.08	24.40
	16	102.96	14.46	122.07	16.76	141.20	19.00	147.09	19.26	158.40	20.98	176.05	23.16	197.08	25.53
	18	102.96	15.01	122.07	17.37	141.20	19.69	147.09	19.95	158.40	21.67	176.05	24.00	197.08	26.50
	20	102.96	15.62	122.07	18.06	141.20	20.47	147.09	20.69	158.40	22.45	176.05	24.88	197.08	27.54
	21	102.96	15.98	122.07	18.48	141.20	20.95	147.09	21.14	158.40	22.93	176.05	25.42	197.08	28.17
	23	102.96	16.73	122.07	19.32	141.20	21.88	147.09	22.18	158.40	23.87	176.05	26.47	197.08	29.39
	25	102.96	17.37	122.07	20.01	141.20	22.67	147.09	23.12	158.40	24.62	176.05	27.34	197.08	30.38
	27	102.96	18.35	122.07	21.12	141.20	23.90	147.09	24.36	158.40	25.89	176.05	28.71	197.08	31.96
	29	102.96	19.09	122.07	21.92	141.20	24.79	147.09	25.79	158.40	26.72	176.05	29.62	197.08	33.00
	31	102.96	20.23	122.07	23.16	141.20	26.20	147.09	27.35	158.40	28.13	176.05	31.15	197.08	34.70
	33	102.96	21.62	122.07	24.72	141.20	27.91	147.09	28.84	158.40	29.86	176.05	33.01	197.08	36.76
	35	102.96	23.22	122.07	26.47	141.20	29.85	147.09	30.83	158.40	31.83	176.05	35.11	197.08	39.10
37	102.96	25.37	122.07	28.84	141.20	32.51	147.09	32.81	158.40	34.50	176.05	37.97	197.08	42.25	
39	102.96	27.58	122.07	31.28	141.20	35.18	147.09	35.70	158.40	37.22	176.05	40.83	197.08	45.41	
60	10	89.65	11.06	106.06	12.81	122.47	14.47	126.27	14.87	137.13	16.10	152.77	17.71	171.72	19.33
	12	89.65	11.38	106.06	13.18	122.47	14.89	126.27	15.22	137.13	16.53	152.77	18.23	171.72	19.96
	14	89.65	11.70	106.06	13.52	122.47	15.28	126.27	15.56	137.13	16.91	152.77	18.68	171.72	20.51
	16	89.65	12.13	106.06	14.04	122.47	15.88	126.27	16.04	137.13	17.51	152.77	19.39	171.72	21.35
	18	89.65	12.62	106.06	14.58	122.47	16.50	126.27	16.66	137.13	18.12	152.77	20.11	171.72	22.20
	20	89.65	13.13	106.06	15.15	122.47	17.14	126.27	17.21	137.13	18.77	152.77	20.83	171.72	23.05
	21	89.65	13.43	106.06	15.48	122.47	17.51	126.27	17.64	137.13	19.14	152.77	21.26	171.72	23.54
	23	89.65	14.11	106.06	16.26	122.47	18.38	126.27	18.55	137.13	20.02	152.77	22.26	171.72	24.68
	25	89.65	14.70	106.06	16.92	122.47	19.13	126.27	19.33	137.13	20.74	152.77	23.08	171.72	25.62
	27	89.65	15.48	106.06	17.77	122.47	20.07	126.27	20.24	137.13	21.68	152.77	24.12	171.72	26.80
	29	89.65	16.19	106.06	18.55	122.47	20.96	126.27	21.33	137.13	22.53	152.77	25.04	171.72	27.87
	31	89.65	17.18	106.06	19.66	122.47	22.17	126.27	22.60	137.13	23.77	152.77	26.38	171.72	29.37
	33	89.65	18.22	106.06	20.79	122.47	23.43	126.27	23.74	137.13	25.03	152.77	27.74	171.72	30.86
35	89.65	19.59	106.06	22.30	122.47	25.10	126.27	25.42	137.13	26.70	152.77	29.54	171.72	32.86	
37	89.65	21.19	106.06	24.06	122.47	27.05	126.27	27.03	137.13	28.65	152.77	31.62	171.72	35.15	
39	89.65	23.12	106.06	26.18	122.47	29.38	126.27	29.44	137.13	31.03	152.77	34.13	171.72	37.89	
50	10	75.92	9.07	89.64	10.48	103.34	11.82	105.45	11.98	116.01	13.15	129.70	14.56	146.58	15.90
	12	75.92	9.33	89.64	10.77	103.34	12.15	105.45	12.28	116.01	13.49	129.70	14.96	146.58	16.39
	14	75.92	9.59	89.64	11.06	103.34	12.47	105.45	12.60	116.01	13.84	129.70	15.35	146.58	16.85
	16	75.92	9.88	89.64	11.41	103.34	12.89	105.45	12.99	116.01	14.23	129.70	15.83	146.58	17.44
	18	75.92	10.31	89.64	11.89	103.34	13.42	105.45	13.51	116.01	14.79	129.70	16.46	146.58	18.17
	20	75.92	10.70	89.64	12.34	103.34	13.94	105.45	13.91	116.01	15.29	129.70	17.05	146.58	18.85
	21	75.92	10.94	89.64	12.60	103.34	14.23	105.45	14.27	116.01	15.57	129.70	17.37	146.58	19.24
	23	75.92	11.56	89.64	13.29	103.34	15.01	105.45	15.05	116.01	16.37	129.70	18.28	146.58	20.29
	25	75.92	12.08	89.64	13.88	103.34	15.67	105.45	15.68	116.01	17.02	129.70	19.01	146.58	21.11
	27	75.92	12.66	89.64	14.49	103.34	16.36	105.45	16.33	116.01	17.70	129.70	19.77	146.58	21.96
	29	75.92	13.32	89.64	15.25	103.34	17.18	105.45	17.15	116.01	18.52	129.70	20.68	146.58	23.00
	31	75.92	14.17	89.64	16.17	103.34	18.23	105.45	18.13	116.01	19.60	129.70	21.83	146.58	24.28
	33	75.92	14.92	89.64	16.98	103.34	19.11	105.45	18.98	116.01	20.45	129.70	22.74	146.58	25.32
35	75.92	16.07	89.64	18.23	103.34	20.51	105.45	20.35	116.01	21.86	129.70	24.28	146.58	27.00	
37	75.92	17.18	89.64	19.45	103.34	21.83	105.45	21.63	116.01	23.20	129.70	25.69	146.58	28.57	
39	75.92	18.82	89.64	21.24	103.34	23.82	105.45	23.56	116.01	25.21	129.70	27.83	146.58	30.92	

1 Capacity table - H/R

AM740FXVAGR/TK

Heating

TC : Total Capacity, PI : Power Input

Combination, % (Capacity index)	Outdoor temperature (°C)		Indoor temperature (°C, DB)											
			16		18		20		22		24			
			TC kW	PI kW	TC kW	PI kW	TC kW	PI kW	TC kW	PI kW	TC kW	PI kW		
130	DB	WB												
	15	14	319.80	52.51	301.00	51.23	282.50	49.98	270.20	50.78	258.30	51.93		
	13	12	318.90	53.76	300.80	52.52	282.50	51.32	270.20	52.11	258.30	53.30		
	11	10	319.20	55.27	300.80	53.99	282.50	52.70	270.20	53.53	258.30	54.75		
	9	8	316.00	57.36	299.00	56.30	282.50	55.30	270.20	56.18	258.30	57.46		
	7	6	311.00	59.83	296.70	59.17	282.50	58.59	270.20	59.53	258.30	60.89		
	5	4	305.60	62.42	291.40	61.68	277.30	60.99	269.40	63.11	256.20	65.63		
	3	2	299.40	65.70	284.20	64.47	272.50	63.29	263.80	65.23	251.60	67.55		
	0	-1	292.00	72.07	276.90	70.41	266.10	68.97	256.10	71.11	246.90	73.82		
	-3	-4	283.00	78.31	269.40	77.34	257.70	75.69	248.60	77.81	240.40	80.24		
	-5	-6	274.10	81.19	261.00	81.18	249.80	78.90	241.00	81.78	232.70	84.39		
	-7	-8	264.30	82.50	253.20	82.75	242.50	80.68	233.80	83.36	225.40	85.98		
	-10	-11	255.30	81.05	244.50	82.18	235.50	81.32	227.20	83.73	218.40	86.16		
	-12	-13	245.40	80.47	236.40	81.62	227.20	81.00	220.80	84.07	213.20	87.30		
	-15	-16	234.80	78.39	227.00	79.45	219.20	79.35	213.30	82.45	207.60	85.63		
-17	-18	222.20	75.53	216.80	77.96	212.00	78.38	206.40	82.48	201.60	86.46			
-20	-21	211.80	74.41	208.00	76.49	204.70	77.70	198.60	80.60	192.90	83.55			
-22	-23	194.60	71.38	190.20	73.22	186.40	74.25	180.80	77.05	175.70	80.11			
-25	-26	169.50	66.57	164.50	68.02	159.70	68.71	154.90	71.39	150.40	74.61			
120	15	14	303.00	51.49	284.30	50.07	265.70	48.65	253.80	49.38	242.20	50.41		
	13	12	303.10	53.06	284.50	51.58	265.70	50.11	253.80	50.86	242.20	51.92		
	11	10	302.30	54.76	284.00	53.31	265.70	51.85	253.80	52.62	242.20	53.73		
	9	8	302.40	57.50	284.20	55.96	265.70	54.43	253.80	55.23	242.20	56.41		
	7	6	302.70	60.80	284.20	59.17	265.70	57.53	253.80	58.39	242.20	59.62		
	5	4	302.50	64.31	284.20	62.60	266.00	60.92	254.30	61.87	242.20	63.08		
	3	2	297.50	67.97	281.00	66.63	265.10	65.41	253.80	66.54	242.20	67.94		
	0	-1	293.30	73.54	277.90	71.74	261.70	70.04	253.80	72.33	242.70	75.24		
	-3	-4	287.30	78.71	272.00	76.28	256.80	74.03	249.90	76.68	239.90	79.96		
	-5	-6	278.10	83.40	264.60	80.04	250.90	76.63	243.70	79.22	236.10	82.12		
	-7	-8	268.70	85.90	255.50	82.29	243.30	77.78	236.20	80.53	227.70	83.42		
	-10	-11	259.90	88.38	247.10	83.96	234.80	79.57	228.30	82.09	220.20	85.13		
	-12	-13	249.70	87.72	238.70	84.15	225.60	80.90	218.20	82.98	211.90	85.72		
	-15	-16	237.90	85.40	228.60	82.90	218.80	80.37	212.20	83.21	205.10	86.72		
	-17	-18	224.40	82.83	215.80	81.46	209.70	80.07	202.40	82.74	196.80	86.25		
-20	-21	212.20	79.56	206.20	79.63	200.60	79.92	192.30	82.62	185.50	85.99			
-22	-23	195.50	76.44	189.10	76.39	183.10	76.51	175.60	79.17	169.40	82.61			
-25	-26	171.00	71.54	164.20	71.25	157.70	71.08	151.10	73.63	145.90	77.22			
110	15	14	290.90	50.47	272.70	49.05	254.60	47.60	242.70	48.19	231.10	49.09		
	13	12	291.00	52.13	272.70	50.64	254.60	49.15	242.70	49.77	231.10	50.68		
	11	10	291.00	54.22	272.70	52.64	254.60	51.09	242.70	51.73	231.10	52.69		
	9	8	291.00	56.92	272.80	55.28	254.60	53.63	242.70	54.30	231.10	55.31		
	7	6	291.20	60.08	272.80	58.34	254.60	56.59	242.70	57.30	231.10	58.36		
	5	4	290.30	62.63	271.80	60.81	253.60	58.99	242.60	59.90	231.10	61.03		
	3	2	286.90	66.15	270.10	64.58	253.70	63.08	242.60	64.05	231.10	65.24		
	0	-1	281.80	68.59	266.10	68.46	254.20	68.71	242.40	69.63	231.10	70.99		
	-3	-4	275.50	72.60	261.30	72.50	251.10	72.91	242.30	75.01	231.10	77.64		
	-5	-6	268.00	76.91	255.80	77.03	245.90	76.96	237.50	79.66	228.50	82.64		
	-7	-8	260.20	79.69	249.00	80.74	239.60	81.14	230.80	83.72	222.60	86.33		
	-10	-11	251.70	83.81	242.00	83.17	231.50	84.00	223.00	85.87	214.40	88.83		
	-12	-13	241.20	84.06	232.40	83.53	221.90	83.41	214.00	85.76	205.50	88.72		
	-15	-16	230.60	82.88	221.50	83.46	212.80	83.57	205.30	85.97	197.50	89.14		
	-17	-18	219.20	80.99	211.40	81.29	204.00	81.79	197.70	84.31	189.10	87.66		
-20	-21	209.60	80.46	202.00	80.12	193.80	80.45	187.70	82.91	179.70	86.14			
-22	-23	191.80	76.91	184.00	76.43	175.60	76.56	170.20	78.98	162.80	82.29			
-25	-26	165.90	71.26	157.80	70.52	149.10	70.31	144.60	72.59	138.30	76.04			
100	15	14	269.40	48.30	251.20	46.68	233.10	45.01	221.40	45.43	210.30	46.18		
	13	12	269.40	50.06	251.20	48.38	233.10	46.65	221.40	47.10	210.30	47.85		
	11	10	269.40	52.43	251.20	50.66	233.10	48.87	221.40	49.32	210.30	50.13		
	9	8	269.40	55.05	251.20	53.19	233.10	51.30	221.40	51.79	210.30	52.62		
	7	6	269.40	57.94	251.20	55.99	233.10	54.00	221.40	54.51	210.30	55.38		
	5	4	269.40	59.49	251.20	57.49	233.10	55.45	221.40	55.97	210.30	56.86		
	3	2	269.40	62.88	251.20	60.76	233.10	58.61	221.40	59.16	210.30	60.10		
	0	-1	267.40	66.17	250.30	64.16	233.10	62.17	221.40	62.74	210.30	63.74		
	-3	-4	261.60	68.87	247.60	67.40	233.10	66.16	221.40	66.78	210.30	67.84		
	-5	-6	253.50	72.70	241.70	71.80	229.90	71.49	220.00	71.99	208.60	73.01		
	-7	-8	246.00	74.91	235.60	74.69	225.20	74.55	216.30	77.46	205.50	78.62		
	-10	-11	237.30	79.63	227.90	80.47	220.30	82.14	209.30	81.97	199.10	83.09		
	-12	-13	227.80	81.12	219.70	81.98	211.90	84.29	201.10	83.85	191.30	85.39		
	-15	-16	217.60	83.03	211.40	83.39	203.10	86.01	192.40	85.84	182.30	87.03		
	-17	-18	208.40	82.78	201.50	82.41	194.40	83.87	184.10	84.25	175.10	85.40		
-20	-21	199.10	82.50	191.30	82.02	183.00	82.57	173.70	81.38	165.20	84.07			
-22	-23	180.70	78.96	172.80	78.36	164.20	78.73	156.10	77.66	148.50	80.50			
-25	-26	154.20	73.25	145.70	72.38	137.20	72.40	130.30	71.51	123.90	74.62			
90	15	14	242.50	44.24	226.10	42.75	209.80	41.23	199.40	41.62	189.40	42.30		
	13	12	242.50	45.77	226.10	44.25	209.80	42.67	199.40	43.06	189.40	43.76		
	11	10	242.50	47.54	226.10	45.95	209.80	44.32	199.40	44.73	189.40	45.45		
	9	8	242.50	49.91	226.10	48.23	209.80	46.51	199.40	46.96	189.40	47.71		
	7	6	242.50	52.48	226.10	50.71	209.80	48.92	199.40	49.37	189.40	50.15		
	5	4	242.50	54.60	226.10	52.76	209.80	50.89	199.40	51.37	189.40	52.19		
	3	2	242.50	57.18	226.10	55.25	209.80	53.30	199.40	53.81	189.40	54.66		
	0	-1	242.50	60.78	226.10	58.73	209.80	56.91	199.40	57.20	189.40	58.11		
	-3	-4	242.50</											

1 Capacity table - H/R

AM740FXVAGR/TK

Heating

TC : Total Capacity, PI : Power Input

Combination, % (Capacity index)	Outdoor temperature (°C)		Indoor temperature (°C, DB)									
			16		18		20		22		24	
			TC	PI	TC	PI	TC	PI	TC	PI	TC	PI
	DB	WB	kW		kW		kW		kW		kW	
80	15	14	215.50	40.21	201.10	38.84	186.40	37.48	177.20	37.82	168.20	38.42
	13	12	215.50	41.52	201.10	40.11	186.40	38.70	177.20	39.06	168.20	39.68
	11	10	215.50	42.66	201.10	41.21	186.40	39.77	177.20	40.13	168.20	40.78
	9	8	215.50	44.79	201.10	43.27	186.40	41.74	177.20	42.13	168.20	42.81
	7	6	215.50	47.02	201.10	45.43	186.40	43.82	177.20	44.24	168.20	44.94
	5	4	215.50	49.73	201.10	48.06	186.40	46.34	177.20	46.79	168.20	47.53
	3	2	215.50	51.50	201.10	49.76	186.40	47.99	177.20	48.45	168.20	49.22
	0	-1	215.50	55.46	201.10	53.60	186.40	51.70	177.20	52.19	168.20	53.02
	-3	-4	215.50	57.88	201.10	56.29	186.40	55.23	177.20	55.75	168.20	56.65
	-5	-6	210.10	58.99	198.80	58.41	186.40	58.43	177.20	58.98	168.20	59.93
	-7	-8	204.00	59.22	194.80	59.98	186.40	61.08	177.20	61.66	168.20	62.66
	-10	-11	195.90	60.88	189.40	61.75	180.70	62.83	171.70	63.42	163.00	64.44
	-12	-13	189.00	61.28	180.20	62.44	173.20	64.29	164.40	64.87	156.30	65.93
	-15	-16	179.40	63.31	172.50	63.72	165.80	65.29	158.30	64.42	150.20	65.46
	-17	-18	170.70	63.92	164.80	64.37	158.50	66.20	152.10	65.67	143.40	66.71
	-20	-21	161.40	64.23	156.30	64.71	151.40	67.16	143.00	64.18	137.20	65.22
	-22	-23	146.60	61.10	141.10	61.40	135.90	63.57	128.40	60.79	122.90	61.92
-25	-26	124.80	56.06	119.00	56.08	113.20	57.72	107.20	55.27	102.40	56.52	
70	15	14	188.70	35.24	175.90	34.05	163.20	32.85	155.00	33.15	147.30	33.69
	13	12	188.70	36.25	175.90	35.04	163.20	33.80	155.00	34.12	147.30	34.67
	11	10	188.70	37.24	175.90	35.99	163.20	34.70	155.00	35.02	147.30	35.59
	9	8	188.70	38.81	175.90	37.50	163.20	36.18	155.00	36.50	147.30	37.09
	7	6	188.70	40.61	175.90	39.24	163.20	37.86	155.00	38.22	147.30	38.83
	5	4	188.70	42.83	175.90	41.38	163.20	39.90	155.00	40.29	147.30	40.93
	3	2	188.70	44.43	175.90	42.93	163.20	41.42	155.00	41.80	147.30	42.46
	0	-1	188.70	47.67	175.90	46.06	163.20	44.43	155.00	44.85	147.30	45.56
	-3	-4	188.70	50.88	175.90	49.16	163.20	47.41	155.00	47.86	147.30	48.64
	-5	-6	184.60	52.85	174.00	51.62	163.20	50.41	155.00	50.87	147.30	51.70
	-7	-8	180.40	53.93	171.30	53.49	163.20	53.13	155.00	53.64	147.30	54.49
	-10	-11	176.30	54.83	168.70	55.59	163.20	56.00	155.00	56.53	147.30	57.43
	-12	-13	170.30	56.46	163.80	57.40	157.20	57.59	153.00	60.63	145.50	60.15
	-15	-16	165.10	57.66	158.80	58.61	154.10	60.60	147.10	61.18	140.20	62.15
	-17	-18	159.00	59.46	153.30	60.24	148.20	62.37	141.70	62.95	135.30	63.97
	-20	-21	151.00	59.43	147.70	60.71	143.40	62.48	136.20	63.06	130.10	64.08
	-22	-23	137.00	53.92	133.40	57.34	128.70	58.86	121.60	59.11	115.40	59.90
-25	-26	116.60	51.29	112.40	51.97	107.30	53.03	100.20	52.73	94.10	53.08	
60	15	14	161.50	30.27	150.70	29.27	139.90	28.23	132.80	28.49	126.20	28.94
	13	12	161.50	31.02	150.70	29.98	139.90	28.91	132.80	29.19	126.20	29.66
	11	10	161.50	31.81	150.70	30.75	139.90	29.66	132.80	29.94	126.20	30.42
	9	8	161.50	32.85	150.70	31.76	139.90	30.62	132.80	30.91	126.20	31.40
	7	6	161.50	34.25	150.70	33.11	139.90	31.94	132.80	32.23	126.20	32.76
	5	4	161.50	35.99	150.70	34.78	139.90	33.53	132.80	33.85	126.20	34.40
	3	2	161.50	37.43	150.70	36.16	139.90	34.89	132.80	35.21	126.20	35.76
	0	-1	161.50	39.99	150.70	38.62	139.90	37.25	132.80	37.61	126.20	38.22
	-3	-4	161.50	42.60	150.70	41.17	139.90	39.71	132.80	40.09	126.20	40.73
	-5	-6	161.10	45.39	150.40	43.93	139.90	42.45	132.80	42.84	126.20	43.52
	-7	-8	158.30	47.28	149.00	46.23	139.90	45.20	132.80	45.62	126.20	46.37
	-10	-11	154.40	48.87	147.00	48.38	139.90	48.08	132.80	48.53	126.20	49.31
	-12	-13	150.40	51.26	144.80	51.40	139.90	51.83	132.80	52.32	126.20	53.15
	-15	-16	147.10	54.60	142.80	55.52	139.90	56.78	132.80	57.32	126.20	58.23
	-17	-18	143.50	56.60	140.20	57.80	137.90	59.49	130.90	60.04	124.40	61.02
	-20	-21	138.10	57.40	135.20	58.62	133.00	60.34	126.30	60.91	120.10	61.89
	-22	-23	124.00	53.65	120.80	54.59	118.00	56.00	111.40	56.19	105.20	56.90
-25	-26	103.60	47.66	99.70	48.17	96.10	49.01	89.70	48.61	83.60	48.77	
50	15	14	134.50	25.30	125.40	24.54	116.70	23.64	110.70	24.11	105.30	24.81
	13	12	134.50	25.69	125.40	24.91	116.70	24.00	110.70	24.47	105.30	25.19
	11	10	134.50	26.27	125.40	25.47	116.70	24.55	110.70	25.03	105.30	25.77
	9	8	134.50	26.63	125.40	25.82	116.70	24.87	110.70	25.38	105.30	26.10
	7	6	134.50	27.52	125.40	26.68	116.70	25.71	110.70	26.23	105.30	27.00
	5	4	134.50	28.70	125.40	27.83	116.70	26.81	110.70	27.36	105.30	28.13
	3	2	134.50	29.97	125.40	29.06	116.70	28.00	110.70	28.55	105.30	29.39
	0	-1	134.50	31.73	125.40	30.76	116.70	29.65	110.70	30.23	105.30	31.11
	-3	-4	134.50	33.73	125.40	32.69	116.70	31.50	110.70	32.14	105.30	33.05
	-5	-6	134.50	36.45	125.40	35.35	116.70	34.05	110.70	34.73	105.30	35.74
	-7	-8	134.50	39.67	125.40	38.48	116.70	37.06	110.70	37.80	105.30	38.90
	-10	-11	134.50	42.14	125.40	40.88	116.70	39.38	110.70	40.16	105.30	41.33
	-12	-13	134.50	44.96	125.40	43.60	116.70	42.01	110.70	42.84	105.30	44.07
	-15	-16	134.50	48.17	125.40	46.69	116.70	45.01	110.70	45.88	105.30	47.22
	-17	-18	134.50	51.87	125.40	50.30	116.70	48.47	110.70	49.43	105.30	50.86
	-20	-21	134.50	56.21	125.40	54.49	116.70	52.51	110.70	53.55	105.30	55.10
	-22	-23	118.00	51.34	109.30	49.56	100.80	47.50	95.10	48.11	89.50	49.24
-25	-26	94.00	43.60	85.90	41.63	77.90	39.42	72.20	39.30	66.80	39.68	

1 Capacity table - H/R

AM760FXVAGR/TK

Cooling

TC : Total Capacity, PI : Power Input

Combination, % (Capacity index)	Outdoor temperature (°C, DB)	Indoor temperature (°C, WB)													
		14		16		18		19		20		22		24	
		TC kW	PI kW	TC kW	PI kW	TC kW	PI kW	TC kW	PI kW	TC kW	PI kW	TC kW	PI kW	TC kW	PI kW
130	10	192.80	27.60	229.99	32.17	268.60	36.79	286.06	38.72	306.07	41.42	328.96	44.13	357.56	45.12
	12	190.96	28.29	227.80	32.95	266.03	37.68	283.33	39.61	303.16	42.25	325.82	45.14	354.16	46.36
	14	188.88	29.18	225.32	33.97	263.15	38.86	280.26	40.79	299.88	43.42	322.29	46.46	350.32	47.67
	16	187.43	30.06	223.59	34.98	261.13	40.01	278.11	41.95	297.57	44.61	319.81	47.77	347.63	49.12
	18	185.30	31.72	221.03	36.85	258.13	42.17	274.91	44.13	294.14	46.82	316.13	50.20	343.63	50.33
	20	182.57	33.38	217.78	38.73	254.35	44.31	270.89	46.30	289.84	49.01	311.50	52.57	338.60	52.00
	21	180.35	35.71	215.14	41.36	251.26	47.30	267.59	49.34	286.31	52.12	307.72	55.90	334.46	53.52
	23	177.39	38.22	211.61	44.19	247.13	50.50	263.20	52.61	281.63	55.45	302.67	59.45	329.01	56.84
	25	174.52	41.02	208.18	47.34	243.13	54.05	258.94	56.22	277.04	59.12	297.76	63.33	323.66	59.90
	27	171.25	43.87	204.28	50.52	238.57	57.63	254.08	59.84	271.85	62.78	292.18	67.20	317.60	64.43
	29	167.80	46.53	200.16	53.47	233.78	60.94	248.98	63.16	266.41	66.14	286.32	70.64	311.23	68.61
	31	164.46	49.48	196.18	56.72	229.11	64.56	244.01	66.81	261.09	69.81	280.60	74.42	305.00	73.38
	33	161.87	51.92	193.09	59.35	225.51	67.46	240.16	69.70	256.97	72.68	276.19	77.26	298.02	77.55
	35	158.65	54.77	189.24	62.35	221.03	70.72	235.38	72.90	251.86	75.79	270.69	80.20	290.81	81.23
	37	154.55	58.29	184.36	66.14	215.33	74.89	229.32	77.05	245.37	79.94	263.70	84.28	280.59	85.13
	39	150.15	61.48	180.36	69.53	209.17	78.56	222.78	80.71	238.37	83.55	256.18	87.73	272.60	87.81
120	10	184.37	25.73	219.88	30.04	256.74	34.27	273.13	36.18	289.52	38.53	308.63	40.45	322.28	42.04
	12	184.37	26.40	219.88	30.81	256.74	35.18	273.13	37.08	289.52	39.38	308.63	41.50	322.28	43.28
	14	182.72	28.16	217.89	32.78	254.42	37.49	271.01	39.35	287.08	41.58	306.24	44.09	319.40	44.55
	16	181.06	29.11	215.93	33.88	252.13	38.75	269.46	40.60	284.33	42.80	303.10	45.44	316.88	45.75
	18	179.76	29.91	214.37	34.78	250.32	39.81	266.31	41.66	282.28	43.84	300.92	46.60	314.24	46.90
	20	177.27	31.39	211.42	36.46	246.88	41.70	263.07	43.58	278.38	45.76	296.77	48.68	309.91	48.58
	21	175.12	33.38	208.85	38.72	243.88	44.28	259.46	46.20	275.03	48.43	293.17	51.55	306.16	49.92
	23	172.33	35.65	205.52	41.29	239.99	47.20	255.31	49.18	270.61	51.43	288.48	54.74	301.26	52.41
	25	170.00	38.31	202.74	44.28	236.75	50.59	251.86	52.62	266.78	54.86	284.60	58.41	297.18	56.11
	27	167.10	41.15	199.30	47.46	232.72	54.19	247.59	56.27	262.07	58.52	279.77	62.29	292.13	59.88
	29	164.17	43.50	195.78	50.07	228.61	57.14	243.20	59.23	257.74	61.53	274.83	65.30	286.98	63.90
	31	161.04	46.06	192.05	52.90	224.27	60.27	238.59	62.39	252.77	64.68	269.59	68.53	281.52	68.16
	33	157.83	48.71	188.22	55.79	219.78	63.50	233.83	65.61	247.86	67.88	264.22	71.74	275.92	71.12
	35	154.62	51.12	184.41	58.37	215.33	66.35	229.09	68.45	242.81	70.67	258.85	74.47	270.30	74.22
	37	150.85	54.04	180.70	61.46	210.10	69.66	223.94	71.71	237.01	73.82	253.03	77.43	263.12	77.74
	39	148.43	57.67	176.57	65.38	205.80	73.98	218.77	76.02	230.97	78.10	246.12	81.60	256.94	80.47
110	10	162.30	24.06	193.80	28.09	227.73	32.28	242.26	34.07	257.26	36.35	286.59	39.88	300.40	41.60
	12	162.30	24.63	193.80	28.79	227.73	33.09	242.26	34.87	257.26	37.10	286.59	40.86	300.40	42.76
	14	162.30	25.40	193.80	29.63	227.73	34.09	242.26	35.88	257.26	38.10	286.59	42.06	300.40	44.15
	16	162.30	26.14	193.80	30.51	227.73	35.11	242.26	36.88	257.26	39.07	286.59	43.24	300.40	45.53
	18	162.30	26.91	193.80	31.38	227.73	36.11	242.26	37.87	257.26	40.04	286.59	44.41	300.40	46.86
	20	162.30	27.99	193.80	32.60	227.73	37.53	242.26	39.30	257.26	41.45	284.83	45.75	300.40	48.71
	21	162.30	29.82	193.80	34.67	227.73	39.91	242.26	41.71	257.26	43.86	282.32	47.71	299.03	49.76
	23	162.30	32.08	193.80	37.25	227.73	42.86	242.26	44.72	257.26	46.93	277.65	50.33	294.42	51.91
	25	162.30	35.11	193.80	40.68	227.73	46.79	242.26	48.74	256.01	50.79	273.15	53.85	289.73	55.14
	27	162.30	37.84	193.80	43.76	227.73	50.31	242.26	52.31	253.10	53.78	267.96	56.80	285.68	59.24
	29	160.44	40.61	191.56	46.88	225.08	53.85	239.46	55.91	249.09	57.09	263.45	60.19	281.15	62.23
	31	157.88	42.93	188.52	49.45	221.52	56.76	235.66	58.81	244.45	59.78	258.84	63.01	275.91	66.26
	33	155.10	45.41	185.20	52.18	217.62	59.81	231.51	61.89	239.71	62.64	253.95	65.92	270.56	68.84
	35	152.24	48.06	181.78	55.08	213.59	63.05	227.23	65.13	234.95	65.72	248.91	68.98	265.20	72.16
	37	149.15	50.44	178.08	57.63	209.24	65.88	222.61	67.95	230.21	68.40	243.87	71.59	259.81	75.40
	39	146.60	53.27	174.86	60.61	204.97	69.12	217.87	71.12	224.10	71.36	237.89	74.35	253.82	78.01
100	10	144.40	22.35	171.96	26.06	200.46	29.70	212.80	31.28	226.10	33.23	251.76	36.62	277.40	40.15
	12	144.40	22.95	171.96	26.74	200.46	30.51	212.80	32.08	226.10	34.04	251.76	37.59	277.40	41.36
	14	144.40	23.82	171.96	27.73	200.46	31.65	212.80	33.23	226.10	35.31	251.76	38.97	277.40	43.01
	16	144.40	24.63	171.96	28.66	200.46	32.71	212.80	34.30	226.10	36.35	251.76	40.21	277.40	44.51
	18	144.40	25.44	171.96	29.57	200.46	33.77	212.80	35.34	226.10	37.39	251.76	41.43	277.40	45.99
	20	144.40	26.68	171.96	30.98	200.46	35.40	212.80	36.99	226.10	39.03	251.76	43.31	277.40	48.17
	21	144.40	28.53	171.96	33.08	200.46	37.78	212.80	39.40	226.10	41.48	251.76	46.09	275.31	49.56
	23	144.40	30.31	171.96	35.09	200.46	40.08	212.80	41.71	226.10	43.80	251.76	48.69	271.41	51.44
	25	144.40	32.55	171.96	37.61	200.46	42.93	212.80	44.63	226.10	46.76	251.76	51.98	267.13	53.76
	27	144.40	34.85	171.96	40.19	200.46	45.84	212.80	47.56	226.10	49.74	251.76	55.26	263.20	56.66
	29	144.40	37.25	171.96	42.89	200.46	48.88	212.80	50.62	226.10	52.81	251.76	58.61	259.40	59.29
	31	144.40	39.90	171.96	45.84	200.46	52.19	212.80	53.97	226.10	56.19	249.65	61.74	255.60	62.02
	33	144.40	42.65	171.96	48.89	200.46	55.59	212.80	56.53	226.10	59.62	245.06	64.16	250.76	64.92
	35	144.40	46.15	171.96	52.77	200.46	59.93	212.80	58.29	224.24	63.49	239.94	67.30	244.91	67.26
	37	144.40	49.63	171.96	56.56	199.40	63.78	208.92	62.58	220.22	66.48	232.32	69.28	236.94	70.56
	39	144.40	53.85	171.96	61.12	198.21	67.55	205.37	66.86	214.59	68.85	223.61	70.71	227.98	71.99
90	10	131.79	19.34	156.98	22.55	184.12	25.86	193.80	27.00	206.41	28.70	230.24	31.74	253.88	34.67
	12	131.79	19.77	156.98	23.03	184.12	26.43	193.80	27.56	206.41	29.30	230.24	32.44	253.88	35.54
	14	131.79	20.28	156.98	23.63	184.12	27.13	193.80	28.26	206.41	30.07	230.24	33.27	253.88	36.57
	16	131.79	21.02	156.98	24.46	184.12	28.09	193.80	29.20	206.41	31.04	230.24	34.39	253.88	37.92
	18	131.79	21.68	156.98	25.23	184.12	28.99	193.80	30.07	206.41	31.90	230.24	35.41	253.88	39.12
	20	131.79	22.71	156.98	26.40	184.12	30.34	193.80	31.41	206.41	33.24	230.24	36.96	253.88	40.92
	21	131.79	23.77	156.98	27.56	184.12	31.67	193.80	32.77	206.41	34.60	230.24	38.52	253.88	42.10
	23	131.79	25.07	156.98	29.05	184.12	33.38	193.80	34.48	206.41	36.31	230.24	40.45	253.88	44.18
	25	131.79	26.58	156.98	30.75	184.12	35.29	193.80	36.39	206.41	38.27	230.24	42.62	253.88	46.47
	27	131.79	28.43	156.98	32.84	184.12	37.68	193.80	38.81	206.41	40.70	230.24	45.32	253.88	49.58
	29	131.79	30.44	156.98</											

1 Capacity table - H/R

AM760FXVAGR/TK

Cooling

TC : Total Capacity, PI : Power Input

Combination, % (Capacity index)	Outdoor temperature (°C, DB)	Indoor temperature (°C, WB)													
		14		16		18		19		20		22		24	
		TC kW	PI kW	TC kW	PI kW	TC kW	PI kW	TC kW	PI kW	TC kW	PI kW	TC kW	PI kW	TC kW	PI kW
80	29	118.98	24.37	141.39	28.04	164.67	31.95	172.43	32.69	184.50	34.39	205.71	38.26	227.60	42.52
	31	118.98	25.98	141.39	29.85	164.67	33.97	172.43	34.71	184.50	36.44	205.71	40.48	227.60	45.01
	33	118.98	27.77	141.39	31.82	164.67	36.18	172.43	36.90	184.50	38.66	205.71	42.88	227.60	47.69
	35	118.98	29.80	141.39	34.08	164.67	38.69	172.43	39.39	184.50	41.19	205.71	45.60	227.60	50.69
	37	118.98	31.89	141.39	36.34	164.67	41.22	172.43	41.89	184.50	43.71	205.71	48.26	227.60	53.62
	39	118.98	34.91	141.39	39.70	164.67	44.97	172.43	45.61	184.50	47.50	205.71	52.28	227.60	58.03
	10	105.75	13.48	125.37	15.65	145.02	17.69	151.06	18.46	162.68	19.77	180.81	21.64	202.41	23.64
	12	105.75	13.91	125.37	16.12	145.02	18.26	151.06	18.83	162.68	20.34	180.81	22.33	202.41	24.47
14	105.75	14.25	125.37	16.52	145.02	18.70	151.06	19.20	162.68	20.76	180.81	22.87	202.41	25.12	
16	105.75	14.89	125.37	17.26	145.02	19.56	151.06	19.83	162.68	21.60	180.81	23.85	202.41	26.29	
18	105.75	15.45	125.37	17.89	145.02	20.27	151.06	20.54	162.68	22.31	180.81	24.71	202.41	27.29	
20	105.75	16.08	125.37	18.60	145.02	21.08	151.06	21.30	162.68	23.11	180.81	25.62	202.41	28.36	
21	105.75	16.46	125.37	19.03	145.02	21.57	151.06	21.77	162.68	23.61	180.81	26.18	202.41	29.00	
23	105.75	17.22	125.37	19.89	145.02	22.53	151.06	22.84	162.68	24.58	180.81	27.26	202.41	30.26	
25	105.75	17.89	125.37	20.61	145.02	23.34	151.06	23.81	162.68	25.35	180.81	28.15	202.41	31.28	
27	105.75	18.90	125.37	21.75	145.02	24.61	151.06	25.08	162.68	26.66	180.81	29.57	202.41	32.91	
29	105.75	19.65	125.37	22.57	145.02	25.52	151.06	26.55	162.68	27.52	180.81	30.50	202.41	33.98	
31	105.75	20.83	125.37	23.85	145.02	26.98	151.06	28.16	162.68	28.96	180.81	32.07	202.41	35.73	
33	105.75	22.26	125.37	25.45	145.02	28.73	151.06	29.70	162.68	30.74	180.81	33.99	202.41	37.86	
35	105.75	23.91	125.37	27.26	145.02	30.73	151.06	31.75	162.68	32.78	180.81	36.15	202.41	40.26	
37	105.75	26.12	125.37	29.70	145.02	33.47	151.06	33.78	162.68	35.52	180.81	39.10	202.41	43.51	
39	105.75	28.40	125.37	32.20	145.02	36.22	151.06	36.76	162.68	38.32	180.81	42.04	202.41	46.75	
60	10	92.07	11.38	108.93	13.18	125.78	14.90	129.69	15.30	140.84	16.57	156.90	18.22	176.36	19.89
	12	92.07	11.71	108.93	13.56	125.78	15.33	129.69	15.66	140.84	17.02	156.90	18.76	176.36	20.54
	14	92.07	12.04	108.93	13.92	125.78	15.73	129.69	16.01	140.84	17.40	156.90	19.23	176.36	21.11
	16	92.07	12.49	108.93	14.45	125.78	16.34	129.69	16.51	140.84	18.02	156.90	19.96	176.36	21.97
	18	92.07	12.99	108.93	15.01	125.78	16.98	129.69	17.15	140.84	18.65	156.90	20.70	176.36	22.85
	20	92.07	13.52	108.93	15.60	125.78	17.65	129.69	17.72	140.84	19.32	156.90	21.44	176.36	23.73
	21	92.07	13.83	108.93	15.93	125.78	18.02	129.69	18.15	140.84	19.70	156.90	21.88	176.36	24.23
	23	92.07	14.53	108.93	16.74	125.78	18.92	129.69	19.09	140.84	20.61	156.90	22.91	176.36	25.41
	25	92.07	15.13	108.93	17.42	125.78	19.69	129.69	19.89	140.84	21.34	156.90	23.75	176.36	26.37
	27	92.07	15.93	108.93	18.29	125.78	20.66	129.69	20.84	140.84	22.31	156.90	24.83	176.36	27.59
	29	92.07	16.67	108.93	19.09	125.78	21.57	129.69	21.95	140.84	23.19	156.90	25.77	176.36	28.68
	31	92.07	17.69	108.93	20.23	125.78	22.82	129.69	23.26	140.84	24.47	156.90	27.15	176.36	30.23
33	92.07	18.76	108.93	21.40	125.78	24.12	129.69	24.43	140.84	25.76	156.90	28.55	176.36	31.77	
35	92.07	20.17	108.93	22.95	125.78	25.84	129.69	26.17	140.84	27.48	156.90	30.40	176.36	33.82	
37	92.07	21.81	108.93	24.76	125.78	27.84	129.69	27.82	140.84	29.49	156.90	32.54	176.36	36.18	
39	92.07	23.80	108.93	26.94	125.78	30.24	129.69	30.30	140.84	31.94	156.90	35.13	176.36	38.99	
50	10	77.97	9.33	92.07	10.78	106.13	12.16	108.30	12.32	119.14	13.53	133.21	14.98	150.55	16.35
	12	77.97	9.60	92.07	11.08	106.13	12.50	108.30	12.63	119.14	13.88	133.21	15.39	150.55	16.86
	14	77.97	9.86	92.07	11.38	106.13	12.83	108.30	12.96	119.14	14.24	133.21	15.80	150.55	17.34
	16	77.97	10.17	92.07	11.74	106.13	13.26	108.30	13.36	119.14	14.64	133.21	16.29	150.55	17.94
	18	77.97	10.61	92.07	12.23	106.13	13.81	108.30	13.90	119.14	15.22	133.21	16.93	150.55	18.69
	20	77.97	11.01	92.07	12.70	106.13	14.34	108.30	14.31	119.14	15.73	133.21	17.54	150.55	19.39
	21	77.97	11.25	92.07	12.96	106.13	14.64	108.30	14.68	119.14	16.02	133.21	17.87	150.55	19.79
	23	77.97	11.89	92.07	13.68	106.13	15.45	108.30	15.48	119.14	16.84	133.21	18.81	150.55	20.87
	25	77.97	12.43	92.07	14.28	106.13	16.13	108.30	16.13	119.14	17.51	133.21	19.56	150.55	21.72
	27	77.97	13.03	92.07	14.91	106.13	16.83	108.30	16.80	119.14	18.21	133.21	20.34	150.55	22.60
	29	77.97	13.71	92.07	15.68	106.13	17.67	108.30	17.64	119.14	19.06	133.21	21.28	150.55	23.66
	31	77.97	14.58	92.07	16.64	106.13	18.76	108.30	18.65	119.14	20.16	133.21	22.46	150.55	24.98
	33	77.97	15.35	92.07	17.47	106.13	19.66	108.30	19.52	119.14	21.04	133.21	23.40	150.55	26.05
	35	77.97	16.53	92.07	18.76	106.13	21.10	108.30	20.94	119.14	22.49	133.21	24.98	150.55	27.78
	37	77.97	17.67	92.07	20.01	106.13	22.46	108.30	22.26	119.14	23.87	133.21	26.43	150.55	29.39
	39	77.97	19.36	92.07	21.86	106.13	24.51	108.30	24.24	119.14	25.93	133.21	28.63	150.55	31.81

1 Capacity table - H/R

AM760FXVAGR/TK

Heating

TC : Total Capacity, PI : Power Input

Combination, % (Capacity index)	Outdoor temperature (°C)		Indoor temperature (°C, DB)											
			16		18		20		22		24			
			TC kW	PI kW	TC kW	PI kW	TC kW	PI kW	TC kW	PI kW	TC kW	PI kW		
130	DB	WB												
	15	14	328.40	53.82	309.20	52.41	290.20	51.84	277.40	52.65	265.30	53.86		
	13	12	327.50	55.10	308.90	53.73	290.20	53.22	277.40	54.04	265.30	55.27		
	11	10	327.90	56.64	308.90	55.23	290.20	54.66	277.40	55.50	265.30	56.77		
	9	8	324.60	58.81	307.10	57.60	290.20	57.34	277.40	58.25	265.30	59.59		
	7	6	319.60	61.36	304.90	60.55	290.20	60.76	277.40	61.73	265.30	63.14		
	5	4	314.10	63.99	299.50	63.10	284.90	63.25	276.80	65.41	263.20	67.98		
	3	2	307.80	67.30	292.10	65.94	280.10	65.63	271.10	67.63	258.60	70.00		
	0	-1	299.80	73.59	284.30	71.98	273.20	71.53	262.90	73.70	253.40	76.47		
	-3	-4	290.30	79.93	276.30	78.86	264.40	78.49	255.00	80.70	246.60	83.20		
	-5	-6	281.90	83.30	268.40	82.19	256.90	81.82	247.80	84.90	239.30	87.59		
	-7	-8	271.80	84.88	260.40	83.90	249.40	83.67	240.50	86.52	231.80	89.23		
	-10	-11	262.60	83.41	251.40	83.67	242.20	84.33	233.70	86.88	224.60	89.40		
	-12	-13	252.40	82.63	243.10	83.10	233.60	84.00	227.00	87.21	219.20	90.52		
	-15	-16	241.50	80.32	233.50	80.87	225.40	82.29	219.30	85.55	213.50	88.84		
	-17	-18	229.00	77.58	223.30	79.07	218.40	81.28	212.70	85.59	207.60	89.66		
-20	-21	218.70	76.27	214.70	77.67	211.30	80.58	204.90	83.65	199.10	86.71			
-22	-23	200.70	73.13	196.10	74.33	192.10	76.96	186.30	79.92	181.10	83.10			
-25	-26	174.30	68.07	169.00	68.91	164.00	71.06	159.10	73.89	154.40	77.22			
120	15	14	311.20	52.77	291.90	51.23	272.90	50.46	260.60	51.20	248.80	52.28		
	13	12	311.30	54.38	292.20	52.77	272.90	51.97	260.60	52.74	248.80	53.85		
	11	10	310.50	56.12	291.70	54.54	272.90	53.77	260.60	54.57	248.80	55.73		
	9	8	310.50	58.93	291.90	57.25	272.90	56.45	260.60	57.27	248.80	58.50		
	7	6	310.90	62.31	291.90	60.52	272.90	59.66	260.60	60.54	248.80	61.83		
	5	4	310.70	65.87	291.90	64.01	273.20	63.13	261.10	64.11	248.80	65.37		
	3	2	305.60	69.58	288.60	68.09	272.30	67.72	260.70	68.90	248.80	70.34		
	0	-1	301.20	75.23	285.40	73.29	268.90	72.53	260.70	74.85	249.30	77.82		
	-3	-4	294.40	80.35	278.70	77.96	263.20	76.79	256.10	79.49	245.90	82.83		
	-5	-6	285.00	85.24	271.10	81.83	257.30	79.57	249.90	82.26	242.10	85.22		
	-7	-8	276.00	88.00	262.50	83.83	250.10	80.81	242.80	83.70	234.10	86.68		
	-10	-11	267.00	90.54	253.90	86.03	241.30	82.67	234.60	85.25	226.30	88.35		
	-12	-13	256.40	89.76	245.30	86.20	232.00	84.00	224.30	86.13	217.80	88.96		
	-15	-16	244.40	87.35	234.90	84.96	225.00	83.44	218.20	86.33	210.80	89.92		
	-17	-18	231.40	84.70	222.70	83.31	216.50	83.13	208.90	85.83	203.10	89.43		
	-20	-21	218.80	81.44	212.70	81.42	207.00	82.89	198.50	85.65	191.50	89.10		
-22	-23	201.30	78.21	194.90	78.07	188.80	79.31	181.00	82.02	174.60	85.56			
-25	-26	175.60	73.08	168.60	72.68	162.00	73.53	155.20	76.13	149.80	79.82			
110	15	14	298.80	51.73	280.10	50.18	261.50	49.37	249.20	49.97	237.30	50.91		
	13	12	298.80	53.42	280.10	51.81	261.50	50.97	249.20	51.61	237.30	52.56		
	11	10	298.80	55.57	280.10	53.85	261.50	52.98	249.20	53.65	237.30	54.65		
	9	8	298.90	58.33	280.10	56.55	261.50	55.62	249.20	56.31	237.30	57.36		
	7	6	299.10	61.58	280.10	59.68	261.50	58.69	249.20	59.41	237.30	60.52		
	5	4	298.10	64.16	279.20	62.19	260.50	61.15	249.20	62.10	237.30	63.26		
	3	2	294.60	67.74	277.40	66.02	260.60	65.35	249.20	66.36	237.30	67.58		
	0	-1	289.50	70.06	273.30	69.96	261.10	71.14	249.00	72.08	237.40	73.49		
	-3	-4	283.00	73.99	268.40	74.11	257.90	75.55	248.90	77.69	237.40	80.38		
	-5	-6	275.40	78.39	262.90	78.38	252.70	79.79	244.00	82.58	234.70	85.61		
	-7	-8	267.40	81.23	255.90	81.89	246.30	84.10	237.20	86.82	228.70	89.51		
	-10	-11	258.90	85.21	249.00	85.25	238.30	87.19	229.40	89.02	220.60	92.05		
	-12	-13	248.40	85.57	239.40	85.22	228.70	86.56	220.40	88.96	211.60	91.98		
	-15	-16	237.90	84.61	228.60	85.12	219.80	86.68	211.90	89.12	203.90	92.39		
	-17	-18	225.20	82.58	217.20	83.12	209.80	84.88	203.10	87.41	194.30	90.83		
	-20	-21	215.40	81.82	207.60	81.90	199.20	83.46	192.90	85.96	184.60	89.28		
-22	-23	196.80	78.18	188.90	78.09	180.20	79.37	174.70	81.84	167.10	85.24			
-25	-26	169.70	72.30	161.40	71.89	152.40	72.72	147.90	75.05	141.40	78.59			
100	15	14	276.70	49.51	258.00	47.76	239.40	46.69	227.40	47.13	216.00	47.89		
	13	12	276.70	51.30	258.00	49.49	239.40	48.39	227.40	48.85	216.00	49.63		
	11	10	276.70	53.73	258.00	51.83	239.40	50.69	227.40	51.15	216.00	51.99		
	9	8	276.70	56.42	258.00	54.42	239.40	53.21	227.40	53.71	216.00	54.57		
	7	6	276.70	59.38	258.00	57.27	239.40	56.00	227.40	56.53	216.00	57.44		
	5	4	276.70	60.97	258.00	58.81	239.40	57.50	227.40	58.04	216.00	58.97		
	3	2	276.70	64.44	258.00	62.15	239.40	60.78	227.40	61.35	216.00	62.32		
	0	-1	274.70	67.81	257.00	65.63	239.40	64.46	227.40	65.06	216.00	66.09		
	-3	-4	268.70	70.40	254.30	68.93	239.40	68.59	227.40	69.23	216.00	70.34		
	-5	-6	260.50	74.14	248.30	73.44	236.20	73.99	226.00	74.67	214.30	75.73		
	-7	-8	252.70	76.21	242.10	76.05	231.40	77.21	222.30	80.40	211.10	81.61		
	-10	-11	243.30	81.18	233.70	82.34	225.80	84.22	214.60	84.94	204.20	86.11		
	-12	-13	233.60	82.68	225.30	84.06	217.30	86.41	206.20	86.84	196.20	88.49		
	-15	-16	222.60	84.22	216.30	85.46	207.80	88.55	196.90	88.89	186.60	90.13		
	-17	-18	213.30	84.00	206.20	84.50	198.90	86.77	188.40	87.33	179.30	88.53		
	-20	-21	203.70	84.07	195.70	84.10	187.30	85.21	177.80	84.39	169.10	87.13		
-22	-23	184.60	80.44	176.60	80.31	167.80	81.21	159.60	80.49	151.70	83.39			
-25	-26	157.00	74.46	148.30	74.02	139.60	74.49	132.60	73.93	126.10	77.11			
90	15	14	249.00	45.35	232.20	43.74	215.50	42.77	204.80	43.16	194.50	43.87		
	13	12	249.00	46.91	232.20	45.27	215.50	44.26	204.80	44.66	194.50	45.38		
	11	10	249.00	48.72	232.20	47.00	215.50	45.97	204.80	46.39	194.50	47.14		
	9	8	249.00	51.15	232.20	49.34	215.50	48.24	204.80	48.70	194.50	49.48		
	7	6	249.00	53.78	232.20	51.88	215.50	50.73	204.80	51.20	194.50	52.01		
	5	4	249.00	55.95	232.20	53.97	215.50	52.77	204.80	53.28	194.50	54.12		
	3	2	249.00	58.60	232.20	56.52	215.50	55.27	204.80	55.80	194.50	56.68		
	0	-1	249.00	62.56	232.20	60.34	215.50	59.01	204.80	59.57	194.50	60.52		
	-3	-4	249.00</											

1 Capacity table - H/R

AM760FXVAGR/TK

Heating

TC : Total Capacity, PI : Power Input

Combination, % (Capacity index)	Outdoor temperature (°C)		Indoor temperature (°C, DB)									
			16		18		20		22		24	
			TC	PI	TC	PI	TC	PI	TC	PI	TC	PI
	DB	WB	kW		kW		kW		kW		kW	
80	15	14	221.30	41.21	206.50	39.73	191.40	38.87	182.00	39.23	172.80	39.84
	13	12	221.30	42.55	206.50	41.04	191.40	40.13	182.00	40.50	172.80	41.15
	11	10	221.30	43.72	206.50	42.16	191.40	41.25	182.00	41.62	172.80	42.29
	9	8	221.30	45.90	206.50	44.27	191.40	43.28	182.00	43.69	172.80	44.40
	7	6	221.30	48.19	206.50	46.48	191.40	45.44	182.00	45.88	172.80	46.61
	5	4	221.30	50.97	206.50	49.16	191.40	48.06	182.00	48.52	172.80	49.29
	3	2	221.30	52.78	206.50	50.90	191.40	49.77	182.00	50.24	172.80	51.04
	0	-1	221.30	56.84	206.50	54.83	191.40	53.62	182.00	54.12	172.80	54.99
	-3	-4	221.30	59.09	206.50	57.58	191.40	57.28	182.00	57.81	172.80	58.75
	-5	-6	215.80	60.10	204.10	59.75	191.40	60.59	182.00	61.16	172.80	62.15
	-7	-8	209.60	60.43	200.00	61.36	191.40	63.35	182.00	63.94	172.80	64.98
	-10	-11	201.30	62.13	194.50	63.17	185.60	65.15	176.30	65.77	167.40	66.83
	-12	-13	194.20	62.37	185.20	63.88	177.90	66.67	168.90	67.27	160.60	68.37
	-15	-16	184.30	64.51	177.20	65.48	170.20	67.71	162.50	68.80	154.20	67.88
	-17	-18	174.70	65.06	168.70	66.22	162.10	68.65	155.70	68.10	146.80	69.18
	-20	-21	164.80	65.53	159.60	66.93	154.60	69.65	146.00	68.56	140.00	67.63
	-22	-23	149.40	62.31	143.80	63.48	138.60	65.89	130.90	63.00	125.30	64.18
-25	-26	126.70	57.04	120.80	57.84	114.90	59.68	108.80	57.15	103.90	58.44	
70	15	14	193.80	36.11	180.60	34.84	167.60	34.07	159.20	34.37	151.30	34.94
	13	12	193.80	37.16	180.60	35.85	167.60	35.05	159.20	35.38	151.30	35.95
	11	10	193.80	38.16	180.60	36.82	167.60	35.98	159.20	36.32	151.30	36.91
	9	8	193.80	39.77	180.60	38.36	167.60	37.52	159.20	37.86	151.30	38.47
	7	6	193.80	41.62	180.60	40.14	167.60	39.26	159.20	39.64	151.30	40.26
	5	4	193.80	43.89	180.60	42.32	167.60	41.38	159.20	41.78	151.30	42.45
	3	2	193.80	45.53	180.60	43.92	167.60	42.95	159.20	43.35	151.30	44.03
	0	-1	193.80	48.86	180.60	47.12	167.60	46.08	159.20	46.51	151.30	47.25
	-3	-4	193.80	52.14	180.60	50.29	167.60	49.17	159.20	49.63	151.30	50.44
	-5	-6	189.60	54.17	178.70	52.81	167.60	52.27	159.20	52.75	151.30	53.62
	-7	-8	185.20	55.27	176.00	54.72	167.60	55.10	159.20	55.62	151.30	56.51
	-10	-11	181.00	56.24	173.30	56.86	167.60	58.07	159.20	58.62	151.30	59.55
	-12	-13	175.20	57.78	168.60	58.45	161.90	59.72	157.60	62.88	149.80	62.37
	-15	-16	169.50	58.82	163.00	60.23	158.30	62.84	151.10	63.45	144.00	64.45
	-17	-18	162.90	60.52	157.10	61.97	151.90	64.68	145.20	65.28	138.70	66.33
	-20	-21	155.10	60.63	151.70	62.10	147.30	64.79	139.90	65.39	133.70	66.46
	-22	-23	140.50	54.92	136.70	58.63	132.00	61.01	124.60	61.27	118.30	62.08
-25	-26	119.10	52.19	114.70	53.02	109.50	54.83	102.20	54.50	95.90	54.85	
60	15	14	165.90	31.02	154.70	29.94	143.70	29.27	136.40	29.54	129.60	30.01
	13	12	165.90	31.79	154.70	30.67	143.70	29.98	136.40	30.27	129.60	30.75
	11	10	165.90	32.60	154.70	31.46	143.70	30.75	136.40	31.05	129.60	31.55
	9	8	165.90	33.67	154.70	32.49	143.70	31.75	136.40	32.06	129.60	32.57
	7	6	165.90	35.10	154.70	33.87	143.70	33.12	136.40	33.43	129.60	33.97
	5	4	165.90	36.88	154.70	35.58	143.70	34.77	136.40	35.11	129.60	35.68
	3	2	165.90	38.36	154.70	36.99	143.70	36.18	136.40	36.51	129.60	37.09
	0	-1	165.90	40.98	154.70	39.51	143.70	38.63	136.40	39.00	129.60	39.64
	-3	-4	165.90	43.66	154.70	42.11	143.70	41.18	136.40	41.58	129.60	42.24
	-5	-6	165.50	46.52	154.50	44.93	143.70	44.02	136.40	44.43	129.60	45.13
	-7	-8	162.60	48.46	153.00	47.29	143.70	46.88	136.40	47.31	129.60	48.08
	-10	-11	158.60	49.97	150.90	49.50	143.70	49.87	136.40	50.33	129.60	51.13
	-12	-13	154.60	52.41	148.80	52.58	143.70	53.75	136.40	54.25	129.60	55.12
	-15	-16	151.10	55.83	146.70	56.80	143.70	58.89	136.40	59.44	129.60	60.39
	-17	-18	147.10	57.74	143.60	59.13	141.20	61.69	134.10	62.27	127.50	63.28
	-20	-21	141.90	58.56	138.90	59.96	136.60	62.57	129.70	63.17	123.30	64.18
	-22	-23	127.10	54.70	123.80	55.81	120.90	58.03	114.10	58.23	107.80	58.96
-25	-26	105.60	48.46	101.60	49.10	97.80	50.62	91.20	50.19	85.00	50.34	
50	15	14	138.10	25.93	128.80	25.05	119.80	24.52	113.70	25.01	108.10	25.73
	13	12	138.10	26.33	128.80	25.42	119.80	24.89	113.70	25.38	108.10	26.12
	11	10	138.10	26.92	128.80	25.99	119.80	25.46	113.70	25.96	108.10	26.72
	9	8	138.10	27.29	128.80	26.35	119.80	25.79	113.70	26.32	108.10	27.07
	7	6	138.10	28.20	128.80	27.23	119.80	26.66	113.70	27.20	108.10	28.00
	5	4	138.10	29.41	128.80	28.40	119.80	27.80	113.70	28.37	108.10	29.17
	3	2	138.10	30.71	128.80	29.65	119.80	29.04	113.70	29.61	108.10	30.47
	0	-1	138.10	32.52	128.80	31.39	119.80	30.75	113.70	31.35	108.10	32.26
	-3	-4	138.10	34.57	128.80	33.36	119.80	32.67	113.70	33.33	108.10	34.28
	-5	-6	138.10	37.35	128.80	36.07	119.80	35.32	113.70	36.02	108.10	37.06
	-7	-8	138.10	40.65	128.80	39.26	119.80	38.43	113.70	39.20	108.10	40.34
	-10	-11	138.10	43.19	128.80	41.71	119.80	40.84	113.70	41.65	108.10	42.86
	-12	-13	138.10	46.08	128.80	44.49	119.80	43.56	113.70	44.43	108.10	45.71
	-15	-16	138.10	49.36	128.80	47.65	119.80	46.67	113.70	47.58	108.10	48.97
	-17	-18	138.10	53.16	128.80	51.33	119.80	50.26	113.70	51.26	108.10	52.74
	-20	-21	138.10	57.61	128.80	55.60	119.80	54.45	113.70	55.53	108.10	57.14
	-22	-23	120.90	52.57	112.00	50.53	103.30	49.21	97.40	49.83	91.60	50.99
-25	-26	95.60	44.45	87.30	42.24	79.10	40.63	73.30	40.47	67.80	40.84	

1 Capacity table - H/R

AM780FXVAGR/TK

Cooling

TC : Total Capacity, PI : Power Input

Combination, % (Capacity index)	Outdoor temperature (°C, DB)	Indoor temperature (°C, WB)													
		14		16		18		19		20		22		24	
		TC kW	PI kW	TC kW	PI kW	TC kW	PI kW	TC kW	PI kW	TC kW	PI kW	TC kW	PI kW	TC kW	PI kW
130	10	196.49	29.20	234.39	34.01	273.74	38.92	291.54	40.91	311.93	43.69	335.26	46.65	364.40	46.79
	12	194.51	29.93	232.05	34.84	270.98	39.86	288.60	41.85	308.81	44.56	331.89	47.70	360.75	48.08
	14	192.20	30.94	229.29	35.99	267.79	41.18	285.20	43.17	305.16	45.88	327.96	49.16	356.49	49.44
	16	190.89	31.88	227.72	37.07	265.95	42.40	283.25	44.42	303.07	47.17	325.72	50.56	354.05	50.94
	18	188.62	33.94	224.99	39.41	262.75	45.09	279.84	47.14	299.41	49.96	321.79	53.59	349.79	52.19
	20	185.64	35.92	221.45	41.64	258.64	47.63	275.45	49.72	294.73	52.57	316.75	56.41	344.30	53.93
	21	183.02	38.85	218.33	44.95	254.99	51.39	271.55	53.55	290.55	56.48	312.28	60.59	339.41	55.50
	23	179.72	41.64	214.39	48.08	250.38	54.94	266.66	57.17	285.34	60.17	306.65	64.49	333.34	58.95
	25	176.78	44.87	210.88	51.71	246.27	59.02	262.29	61.32	280.62	64.39	301.61	68.95	327.85	62.12
	27	173.16	47.84	206.56	55.01	241.23	62.72	256.91	65.05	274.88	68.15	295.44	72.89	321.15	66.82
	29	169.54	50.59	202.23	58.04	236.20	66.10	251.55	68.43	269.17	71.56	289.28	76.34	314.45	71.15
	31	165.93	53.59	197.94	61.32	231.16	69.75	246.20	72.09	263.43	75.22	283.11	80.07	307.74	76.10
	33	163.62	55.96	195.18	63.86	227.94	72.51	242.75	74.84	259.74	77.91	279.17	82.68	300.41	80.42
	35	160.43	58.99	191.35	67.00	223.50	75.89	238.01	78.12	254.67	81.08	273.71	85.57	288.85	84.24
37	156.00	62.86	186.10	71.15	217.37	80.45	231.48	82.65	247.69	85.61	266.19	89.99	280.91	88.29	
39	151.28	66.51	182.20	75.01	210.74	84.63	224.46	86.82	240.17	89.72	258.11	93.90	272.40	91.07	
120	10	189.22	26.69	225.67	31.15	263.50	35.54	280.31	37.52	297.14	39.96	316.75	41.95	330.76	43.59
	12	189.22	27.38	225.67	31.95	263.50	36.48	280.31	38.46	297.14	40.84	316.75	43.03	330.76	44.88
	14	186.92	29.58	222.90	34.42	260.27	39.37	277.36	41.29	293.74	43.59	313.42	46.27	326.75	46.20
	16	184.61	30.66	220.17	35.68	257.08	40.80	275.20	42.72	289.91	44.98	309.05	47.80	323.24	47.45
	18	183.62	31.53	218.97	36.65	255.70	41.95	272.04	43.87	288.35	46.13	307.39	49.06	321.00	48.64
	20	180.99	33.21	215.85	38.57	252.05	44.11	268.14	46.06	284.21	48.33	302.99	51.43	316.40	50.38
	21	178.34	35.71	212.69	41.39	248.36	47.32	264.24	49.34	280.09	51.67	298.56	55.01	311.79	51.77
	23	175.39	38.29	209.18	44.32	244.25	50.66	259.85	52.75	275.41	55.09	293.60	58.64	306.61	54.35
	25	173.09	41.15	206.42	47.52	241.05	54.28	256.44	56.41	271.55	58.74	289.77	62.54	302.57	58.19
	27	170.11	44.21	202.90	50.94	236.91	58.15	252.05	60.34	266.66	62.65	284.81	66.69	297.39	62.09
	29	166.85	46.51	198.97	53.48	232.33	61.01	247.16	63.20	262.01	65.60	279.31	69.55	291.65	66.27
	31	163.55	49.02	195.04	56.24	227.76	64.04	242.30	66.24	256.83	68.64	273.78	72.61	285.90	70.69
	33	160.25	51.92	191.10	59.40	223.15	67.56	237.41	69.75	251.66	72.09	268.28	76.10	280.16	73.76
	35	156.96	54.42	187.20	62.05	218.58	70.48	232.55	72.65	246.48	74.94	262.76	78.85	274.38	76.97
37	152.88	57.49	183.44	65.26	212.94	73.90	227.12	75.99	240.24	78.12	256.62	81.78	266.44	80.62	
39	150.68	61.71	179.08	69.82	208.58	78.92	221.66	81.01	233.68	83.13	248.96	86.65	259.88	83.45	
110	10	166.57	24.95	198.90	29.13	233.72	33.48	248.64	35.33	264.03	37.70	294.13	41.36	308.31	43.14
	12	166.57	25.54	198.90	29.86	233.72	34.32	248.64	36.16	264.03	38.47	294.13	42.37	308.31	44.35
	14	166.57	26.34	198.90	30.73	233.72	35.36	248.64	37.21	264.03	39.51	294.13	43.62	308.31	45.78
	16	166.57	27.11	198.90	31.64	233.72	36.41	248.64	38.25	264.03	40.52	294.13	44.84	308.31	47.21
	18	166.57	27.91	198.90	32.54	233.72	37.45	248.64	39.27	264.03	41.53	294.13	46.06	308.31	48.60
	20	166.57	29.02	198.90	33.80	233.72	38.92	248.64	40.76	264.03	42.99	292.32	47.45	308.31	50.52
	21	166.57	31.36	198.90	36.44	233.72	41.95	248.64	43.83	264.03	46.06	289.38	49.93	306.40	51.60
	23	166.57	33.94	198.90	39.40	233.72	45.33	248.64	47.28	264.03	49.58	284.35	52.99	301.01	53.83
	25	166.57	37.28	198.90	43.17	233.72	49.65	248.64	51.70	262.29	53.76	279.56	56.86	296.05	57.18
	27	166.57	39.93	198.90	46.16	233.72	53.06	248.64	55.15	258.86	56.48	273.99	59.62	292.18	61.43
	29	163.98	42.89	195.78	49.48	230.03	56.83	244.74	58.98	254.49	60.17	269.10	63.41	287.25	64.53
	31	161.35	45.09	192.66	51.91	226.38	59.58	240.84	61.70	249.60	62.64	264.42	66.02	281.72	68.71
	33	158.41	47.80	189.15	54.88	222.26	62.89	236.45	65.05	244.74	65.78	259.28	69.19	276.23	71.39
	35	155.47	50.56	185.64	57.91	218.12	66.27	232.05	68.43	239.85	68.99	254.10	72.36	270.73	74.84
37	152.21	52.92	181.74	60.42	213.54	69.05	227.19	71.18	234.99	71.63	248.93	74.91	265.20	78.19	
39	149.83	56.06	178.65	63.72	209.22	72.61	222.33	74.67	228.22	74.84	242.44	77.87	258.82	80.90	
100	10	148.20	23.17	176.49	27.03	205.74	30.80	218.40	32.44	232.05	34.46	258.39	37.98	284.70	41.64
	12	148.20	23.80	176.49	27.73	205.74	31.64	218.40	33.27	232.05	35.30	258.39	38.99	284.70	42.89
	14	148.20	24.70	176.49	28.75	205.74	32.82	218.40	34.46	232.05	36.62	258.39	40.42	284.70	44.60
	16	148.20	25.54	176.49	29.72	205.74	33.93	218.40	35.57	232.05	37.70	258.39	41.70	284.70	46.16
	18	148.20	26.38	176.49	30.66	205.74	35.02	218.40	36.65	232.05	38.78	258.39	42.96	284.70	47.70
	20	148.20	27.67	176.49	32.13	205.74	36.72	218.40	38.36	232.05	40.48	258.39	44.91	284.70	49.96
	21	148.20	29.97	176.49	34.74	205.74	39.68	218.40	41.36	232.05	43.52	258.39	48.36	281.79	51.39
	23	148.20	31.95	176.49	36.97	205.74	42.23	218.40	43.93	232.05	46.10	258.39	51.25	277.40	53.34
	25	148.20	34.39	176.49	39.72	205.74	45.33	218.40	47.11	232.05	49.33	258.39	54.84	273.00	55.75
	27	148.20	36.76	176.49	42.37	205.74	48.32	218.40	50.10	232.05	52.37	258.39	58.18	269.10	58.75
	29	148.20	39.30	176.49	45.22	205.74	51.53	218.40	53.34	232.05	55.61	258.39	61.70	265.20	61.49
	31	148.20	42.12	176.49	48.36	205.74	55.05	218.40	56.90	232.05	59.20	255.45	64.84	261.30	64.32
	33	148.20	44.98	176.49	51.53	205.74	58.57	218.40	59.23	232.05	62.75	250.10	67.14	255.95	67.32
	35	148.20	48.88	176.49	55.85	205.74	63.41	218.40	60.45	229.46	66.93	244.88	70.73	249.71	69.75
37	148.20	52.37	176.49	59.65	204.26	67.11	213.86	65.29	224.78	69.65	236.13	72.23	240.84	73.17	
39	148.20	57.07	176.49	64.70	203.12	71.08	209.68	70.13	218.61	72.02	227.12	73.72	231.52	74.66	
90	10	135.26	20.17	161.11	23.52	188.97	26.97	198.90	28.15	211.84	29.93	236.30	33.10	260.56	36.16
	12	135.26	20.62	161.11	24.01	188.97	27.56	198.90	28.74	211.84	30.56	236.30	33.83	260.56	37.07
	14	135.26	21.15	161.11	24.64	188.97	28.29	198.90	29.48	211.84	31.36	236.30	34.70	260.56	38.15
	16	135.26	21.92	161.11	25.51	188.97	29.30	198.90	30.45	211.84	32.37	236.30	35.86	260.56	39.55
	18	135.26	22.61	161.11	26.31	188.97	30.24	198.90	31.36	211.84	33.27	236.30	36.93	260.56	40.80
	20	135.26	23.69	161.11	27.53	188.97	31.64	198.90	32.75	211.84	34.67	236.30	38.54	260.56	42.68
	21	135.26	24.95	161.11	28.92	188.97	33.24	198.90	34.39	211.84	36.30	236.30	40.42	260.56	43.97
	23	135.26	26.37	161.11	30.55	188.97	35.09	198.90	36.24	211.84	38.15	236.30	42.51	260.56	46.17
	25	135.26	27.98	161.11	32.37	188.97	37.14	198.90	38.29	211.84	40.25	236.30	44.84	260.56	48.57
	27	135.26	29.90	161.11	34.53	188.97	39.62	198.90	40.80	211.84	42.78	236.30	47.63	260.56	51.81
	29	135.26	32.02	161.11</											

1 Capacity table - H/R

AM780FXVAGR/TK

Cooling

TC : Total Capacity, PI : Power Input

Combination, % (Capacity index)	Outdoor temperature (°C, DB)	Indoor temperature (°C, WB)													
		14		16		18		19		20		22		24	
		TC kW	PI kW	TC kW	PI kW	TC kW	PI kW	TC kW	PI kW	TC kW	PI kW	TC kW	PI kW	TC kW	PI kW
80	29	122.11	25.57	145.11	29.41	169.01	33.52	176.96	34.29	189.36	36.07	211.13	40.14	233.58	44.60
	31	122.11	27.25	145.11	31.32	169.01	35.64	176.96	36.41	189.36	38.22	211.13	42.47	233.58	47.21
	33	122.11	29.13	145.11	33.38	169.01	37.95	176.96	38.71	189.36	40.56	211.13	44.98	233.58	50.03
	35	122.11	31.26	145.11	35.75	169.01	40.59	176.96	41.32	189.36	43.21	211.13	47.84	233.58	53.17
	37	122.11	33.45	145.11	38.12	169.01	43.24	176.96	43.94	189.36	45.85	211.13	50.63	233.58	56.24
	39	122.11	36.62	145.11	41.64	169.01	47.18	176.96	47.84	189.36	49.83	211.13	54.84	233.58	60.87
	10	108.53	14.10	128.67	16.37	148.84	18.50	155.04	19.31	166.96	20.67	185.57	22.63	207.73	24.73
70	12	108.53	14.55	128.67	16.86	148.84	19.10	155.04	19.69	166.96	21.27	185.57	23.36	207.73	25.60
	14	108.53	14.90	128.67	17.28	148.84	19.55	155.04	20.08	166.96	21.72	185.57	23.92	207.73	26.27
	16	108.53	15.57	128.67	18.05	148.84	20.46	155.04	20.74	166.96	22.59	185.57	24.94	207.73	27.49
	18	108.53	16.16	128.67	18.71	148.84	21.20	155.04	21.48	166.96	23.33	185.57	25.85	207.73	28.54
	20	108.53	16.82	128.67	19.45	148.84	22.04	155.04	22.28	166.96	24.17	185.57	26.79	207.73	29.66
	21	108.53	17.21	128.67	19.90	148.84	22.56	155.04	22.77	166.96	24.69	185.57	27.38	207.73	30.33
	23	108.53	18.01	128.67	20.81	148.84	23.57	155.04	23.89	166.96	25.71	185.57	28.51	207.73	31.65
	25	108.53	18.71	128.67	21.55	148.84	24.41	155.04	24.90	166.96	26.51	185.57	29.45	207.73	32.71
	27	108.53	19.76	128.67	22.74	148.84	25.74	155.04	26.23	166.96	27.88	185.57	30.92	207.73	34.42
	29	108.53	20.56	128.67	23.61	148.84	26.69	155.04	27.77	166.96	28.78	185.57	31.90	207.73	35.54
	31	108.53	21.79	128.67	24.94	148.84	28.22	155.04	29.45	166.96	30.29	185.57	33.54	207.73	37.36
	33	108.53	23.29	128.67	26.62	148.84	30.05	155.04	31.06	166.96	32.15	185.57	35.54	207.73	39.59
	35	108.53	25.01	128.67	28.51	148.84	32.14	155.04	33.20	166.96	34.28	185.57	37.81	207.73	42.11
37	108.53	27.32	128.67	31.06	148.84	35.01	155.04	35.33	166.96	37.15	185.57	40.89	207.73	45.50	
39	108.53	29.70	128.67	33.68	148.84	37.88	155.04	38.44	166.96	40.08	185.57	43.97	207.73	48.90	
60	10	94.49	11.88	111.79	13.77	129.09	15.56	133.10	15.98	144.55	17.31	161.03	19.03	181.00	20.78
	12	94.49	12.23	111.79	14.16	129.09	16.01	133.10	16.36	144.55	17.77	161.03	19.59	181.00	21.45
	14	94.49	12.58	111.79	14.54	129.09	16.43	133.10	16.72	144.55	18.18	161.03	20.08	181.00	22.04
	16	94.49	13.04	111.79	15.10	129.09	17.07	133.10	17.24	144.55	18.82	161.03	20.85	181.00	22.95
	18	94.49	13.56	111.79	15.67	129.09	17.73	133.10	17.91	144.55	19.48	161.03	21.62	181.00	23.86
	20	94.49	14.12	111.79	16.29	129.09	18.43	133.10	18.50	144.55	20.18	161.03	22.39	181.00	24.78
	21	94.49	14.44	111.79	16.64	129.09	18.82	133.10	18.96	144.55	20.57	161.03	22.85	181.00	25.30
	23	94.49	15.17	111.79	17.48	129.09	19.76	133.10	19.94	144.55	21.52	161.03	23.93	181.00	26.53
	25	94.49	15.80	111.79	18.19	129.09	20.57	133.10	20.78	144.55	22.29	161.03	24.81	181.00	27.54
	27	94.49	16.64	111.79	19.10	129.09	21.58	133.10	21.76	144.55	23.30	161.03	25.93	181.00	28.81
	29	94.49	17.41	111.79	19.94	129.09	22.53	133.10	22.92	144.55	24.22	161.03	26.91	181.00	29.96
	31	94.49	18.47	111.79	21.13	129.09	23.83	133.10	24.29	144.55	25.55	161.03	28.35	181.00	31.57
	33	94.49	19.59	111.79	22.35	129.09	25.19	133.10	25.51	144.55	26.91	161.03	29.82	181.00	33.18
35	94.49	21.06	111.79	23.97	129.09	26.98	133.10	27.33	144.55	28.70	161.03	31.75	181.00	35.32	
37	94.49	22.78	111.79	25.86	129.09	29.08	133.10	29.05	144.55	30.80	161.03	33.99	181.00	37.78	
39	94.49	24.85	111.79	28.14	129.09	31.58	133.10	31.64	144.55	33.36	161.03	36.69	181.00	40.72	
50	10	80.02	9.73	94.49	11.24	108.92	12.68	111.15	12.85	122.28	14.11	136.71	15.62	154.51	17.06
	12	80.02	10.01	94.49	11.55	108.92	13.03	111.15	13.17	122.28	14.47	136.71	16.05	154.51	17.59
	14	80.02	10.29	94.49	11.87	108.92	13.38	111.15	13.52	122.28	14.85	136.71	16.47	154.51	18.08
	16	80.02	10.60	94.49	12.25	108.92	13.83	111.15	13.94	122.28	15.27	136.71	16.99	154.51	18.71
	18	80.02	11.06	94.49	12.75	108.92	14.40	111.15	14.50	122.28	15.87	136.71	17.66	154.51	19.49
	20	80.02	11.48	94.49	13.24	108.92	14.96	111.15	14.92	122.28	16.40	136.71	18.29	154.51	20.22
	21	80.02	11.73	94.49	13.52	108.92	15.27	111.15	15.31	122.28	16.71	136.71	18.64	154.51	20.64
	23	80.02	12.40	94.49	14.26	108.92	16.11	111.15	16.15	122.28	17.56	136.71	19.62	154.51	21.77
	25	80.02	12.96	94.49	14.89	108.92	16.82	111.15	16.82	122.28	18.26	136.71	20.40	154.51	22.65
	27	80.02	13.59	94.49	15.55	108.92	17.55	111.15	17.52	122.28	18.99	136.71	21.21	154.51	23.56
	29	80.02	14.29	94.49	16.36	108.92	18.43	111.15	18.40	122.28	19.87	136.71	22.19	154.51	24.68
	31	80.02	15.20	94.49	17.35	108.92	19.56	111.15	19.45	122.28	21.03	136.71	23.42	154.51	26.05
	33	80.02	16.01	94.49	18.22	108.92	20.50	111.15	20.36	122.28	21.94	136.71	24.40	154.51	27.17
35	80.02	17.24	94.49	19.56	108.92	22.01	111.15	21.84	122.28	23.45	136.71	26.05	154.51	28.97	
37	80.02	18.43	94.49	20.86	108.92	23.42	111.15	23.21	122.28	24.89	136.71	27.56	154.51	30.65	
39	80.02	20.19	94.49	22.79	108.92	25.56	111.15	25.28	122.28	27.04	136.71	29.85	154.51	33.18	

1 Capacity table - H/R

AM780FXVAGR/TK

Heating

TC : Total Capacity, PI : Power Input

Combination, % (Capacity index)	Outdoor temperature (°C)		Indoor temperature (°C, DB)									
			16		18		20		22		24	
			TC kW	PI kW	TC kW	PI kW	TC kW	PI kW	TC kW	PI kW	TC kW	PI kW
130	15	14	337.10	56.51	317.30	55.03	297.80	54.43	285.10	55.35	272.30	56.55
	13	12	336.10	57.85	317.00	56.41	297.80	55.88	285.10	56.80	272.30	58.03
	11	10	336.50	59.47	317.00	57.99	297.80	57.39	285.10	58.34	272.30	59.61
	9	8	331.80	61.51	314.50	60.35	297.80	60.21	285.10	61.23	272.30	62.57
	7	6	324.80	63.83	311.30	63.27	297.80	63.80	285.10	64.89	272.30	66.30
	5	4	319.10	66.93	304.90	66.12	290.70	66.41	283.90	69.01	269.40	72.11
	3	2	312.80	71.12	295.90	69.47	284.20	68.91	275.90	71.20	262.90	74.01
	0	-1	303.50	78.87	287.70	76.40	276.20	75.10	266.60	77.78	257.00	81.01
	-3	-4	293.20	86.02	278.70	83.59	266.00	82.42	257.10	84.68	248.50	87.46
	-5	-6	283.60	88.77	270.40	86.65	257.70	85.91	249.10	88.34	240.60	91.33
	-7	-8	273.40	89.75	262.00	88.09	250.20	87.85	241.70	90.14	233.10	93.02
	-10	-11	263.30	88.02	253.00	87.53	243.40	88.55	234.80	90.73	225.90	93.45
	-12	-13	252.90	87.07	244.00	86.86	235.00	88.20	229.00	91.33	220.70	95.14
	-15	-16	242.10	84.57	234.60	84.71	227.10	86.40	221.00	89.36	214.90	92.95
	-17	-18	229.50	81.58	224.80	82.67	220.20	85.35	214.80	89.40	209.80	94.22
	-20	-21	220.00	79.92	216.80	81.47	213.60	84.61	207.50	87.25	201.10	90.49
-22	-23	201.90	76.61	198.00	77.94	194.20	80.79	188.70	83.34	183.00	86.70	
-25	-26	175.30	71.29	170.70	72.23	165.80	74.57	161.10	77.03	156.00	80.55	
120	15	14	319.40	55.38	299.60	53.76	280.10	52.95	267.70	53.77	255.30	54.86
	13	12	319.50	57.07	299.90	55.38	280.10	54.54	267.70	55.39	255.30	56.51
	11	10	318.70	58.91	299.30	57.25	280.10	56.44	267.70	57.32	255.30	58.49
	9	8	318.70	61.86	299.60	60.10	280.10	59.26	267.70	60.17	255.30	61.41
	7	6	319.10	65.42	299.60	63.55	280.10	62.64	267.70	63.62	255.30	64.92
	5	4	318.80	69.61	299.60	67.64	280.40	66.72	268.00	67.74	255.30	69.08
	3	2	314.00	74.19	296.10	72.60	279.40	72.21	267.30	73.41	255.30	75.00
	0	-1	309.10	80.91	292.80	78.41	273.90	77.14	267.40	80.10	255.80	83.69
	-3	-4	302.00	86.44	285.70	82.85	267.10	80.45	261.70	83.80	250.80	87.85
	-5	-6	291.80	91.51	277.80	86.51	261.00	82.60	253.80	85.46	246.30	88.94
	-7	-8	282.10	94.25	267.60	88.31	252.70	83.45	245.50	86.12	237.10	89.43
	-10	-11	273.40	96.89	258.60	90.56	243.70	85.31	237.60	88.41	229.40	92.18
	-12	-13	262.40	96.05	249.60	91.02	233.60	87.28	226.10	89.75	220.40	92.81
	-15	-16	249.30	93.48	238.60	89.71	227.20	86.79	220.50	90.31	213.70	94.57
	-17	-18	236.80	90.42	225.40	87.85	218.30	86.47	211.50	89.86	206.50	93.98
	-20	-21	223.20	86.86	216.10	86.13	208.90	86.93	200.30	90.24	193.60	94.29
-22	-23	205.40	83.39	198.00	82.56	190.50	83.15	182.60	86.40	176.50	90.51	
-25	-26	179.10	77.88	171.30	76.83	163.50	77.06	156.60	80.16	151.50	84.40	
110	15	14	306.70	54.26	287.50	52.64	268.40	51.79	256.00	52.46	243.60	53.41
	13	12	306.70	56.05	287.50	54.36	268.40	53.48	256.00	54.19	243.60	55.14
	11	10	306.70	58.31	287.50	56.51	268.40	55.60	256.00	56.34	243.60	57.35
	9	8	306.70	61.23	287.50	59.36	268.40	58.38	256.00	59.15	243.60	60.21
	7	6	307.00	64.65	287.50	62.67	268.40	61.62	256.00	62.43	243.60	63.55
	5	4	306.00	67.64	286.50	65.56	267.30	64.47	255.60	65.42	243.60	66.69
	3	2	302.40	71.83	284.70	70.00	267.40	69.29	255.60	70.31	243.60	71.65
	0	-1	296.40	74.68	280.40	74.54	267.70	75.77	255.60	76.86	243.60	78.34
	-3	-4	289.00	78.90	274.20	78.69	263.50	79.85	255.60	82.49	243.60	85.70
	-5	-6	280.50	83.52	267.40	83.03	256.70	84.01	249.50	87.04	240.70	90.70
	-7	-8	272.30	86.47	260.00	86.79	249.60	88.73	241.40	91.16	233.20	94.15
	-10	-11	263.80	90.74	253.40	89.82	240.70	90.80	233.90	93.73	224.70	97.32
	-12	-13	252.70	91.19	242.80	89.89	230.30	90.28	223.60	93.20	215.10	96.76
	-15	-16	242.40	90.24	231.80	90.00	221.20	90.84	215.10	93.87	207.00	97.57
	-17	-18	229.70	87.99	220.80	87.67	211.90	88.59	207.00	91.97	198.10	96.08
	-20	-21	219.60	87.18	210.70	86.51	201.80	87.35	196.50	90.42	187.70	94.19
-22	-23	200.60	83.28	191.70	82.46	182.50	83.05	177.90	86.06	169.90	89.91	
-25	-26	173.00	76.97	163.80	75.89	154.30	76.06	150.60	78.88	143.70	82.86	
100	15	14	284.00	51.90	264.80	50.07	245.70	48.94	233.30	49.40	221.60	50.21
	13	12	284.00	53.80	264.80	51.90	245.70	50.74	233.30	51.23	221.60	52.04
	11	10	284.00	56.37	264.80	54.37	245.70	53.17	233.30	53.66	221.60	54.54
	9	8	284.00	59.22	264.80	57.11	245.70	55.84	233.30	56.37	221.60	57.28
	7	6	284.00	62.35	264.80	60.14	245.70	58.80	233.30	59.36	221.60	60.31
	5	4	284.00	64.04	264.80	61.76	245.70	60.39	233.30	60.95	221.60	61.93
	3	2	284.00	67.71	264.80	65.31	245.70	63.87	233.30	64.47	221.60	65.49
	0	-1	281.90	71.30	263.80	69.01	245.70	67.78	233.30	68.41	221.60	69.50
	-3	-4	275.10	74.08	260.30	72.53	245.70	72.18	233.30	72.85	221.60	74.01
	-5	-6	265.30	78.30	253.20	77.28	241.10	77.56	231.20	78.27	219.10	79.33
	-7	-8	257.40	80.59	246.40	79.82	235.40	80.39	226.20	83.73	214.80	84.96
	-10	-11	247.40	87.00	237.20	87.18	229.70	88.94	218.30	89.78	206.70	90.95
	-12	-13	237.50	88.55	228.70	89.15	220.50	91.40	209.50	92.25	198.40	93.48
	-15	-16	226.10	90.49	220.10	91.23	210.50	93.66	199.90	94.51	189.20	95.77
	-17	-18	216.70	89.68	209.60	89.64	202.20	91.20	191.20	92.07	182.00	93.27
	-20	-21	208.20	89.85	199.70	89.12	191.20	89.92	180.90	88.62	172.10	91.97
-22	-23	188.60	85.93	180.10	85.08	171.20	85.67	162.30	84.50	154.40	88.00	
-25	-26	160.40	79.51	151.20	78.37	142.40	78.55	134.80	77.58	128.30	81.33	
90	15	14	255.60	47.57	238.30	45.88	221.20	44.86	210.20	45.28	199.60	46.02
	13	12	255.60	49.22	238.30	47.50	221.20	46.44	210.20	46.86	199.60	47.61
	11	10	255.60	51.13	238.30	49.33	221.20	48.24	210.20	48.69	199.60	49.47
	9	8	255.60	53.69	238.30	51.79	221.20	50.63	210.20	51.12	199.60	51.94
	7	6	255.60	56.47	238.30	54.47	221.20	53.27	210.20	53.76	199.60	54.61
	5	4	255.60	58.76	238.30	56.68	221.20	55.42	210.20	55.95	199.60	56.83
	3	2	255.60	61.55	238.30	59.37	221.20	58.06	210.20	58.62	199.60	59.54
	0	-1	255.60	65.74	238.30	63.41	221.20	62.01	210.20	62.60	199.60	63.59
	-3	-4	255.60	70.14	238.30	67.64	221.20	66.13	210.20	66.76	199.60	67.85
	-5	-6	252.10	71.83	236.90	71.19	221.20	71.79	210.20	72.46	199.60	73.62
	-7	-8	248.20	73.03	232.20	74.43	221.20	77.28	210.20	77.99	199.60	79.25
	-10	-11	237.20	74.22	224.40	78.17	214.90	83.48	207.70	78.59	195.40	79.86
	-12	-13	226.30	75.53	214.60	79.82	208.30	85.56	198.00	79.96	188.10	81.26
	-15	-16	214.30	77.46	207.00	81.23	199.20	86.37	187.20	78.34	177.70	79.61
	-17	-18	201.90	78.62	196.00	82.35	187.80</					

1 Capacity table - H/R

AM780FXVAGR/TK

Heating

TC : Total Capacity, PI : Power Input

Combination, % (Capacity index)	Outdoor temperature (°C)		Indoor temperature (°C, DB)									
			16		18		20		22		24	
			TC	PI	TC	PI	TC	PI	TC	PI	TC	PI
	DB	WB	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW
80	15	14	227.20	43.27	212.00	41.72	196.40	40.81	186.80	41.19	177.30	41.83
	13	12	227.20	44.68	212.00	43.09	196.40	42.14	186.80	42.53	177.30	43.20
	11	10	227.20	45.91	212.00	44.26	196.40	43.31	186.80	43.70	177.30	44.40
	9	8	227.20	48.20	212.00	46.48	196.40	45.45	186.80	45.88	177.30	46.62
	7	6	227.20	50.60	212.00	48.80	196.40	47.71	186.80	48.17	177.30	48.94
	5	4	227.20	53.52	212.00	51.62	196.40	50.46	186.80	50.95	177.30	51.76
	3	2	227.20	55.42	212.00	53.45	196.40	52.25	186.80	52.75	177.30	53.59
	0	-1	227.20	59.68	212.00	57.57	196.40	56.30	186.80	56.83	177.30	57.74
	-3	-4	227.20	62.04	212.00	60.46	196.40	60.14	186.80	60.70	177.30	61.69
	-5	-6	220.90	63.10	209.50	62.74	196.40	63.62	186.80	64.22	177.30	65.25
	-7	-8	214.50	63.45	205.60	64.43	196.40	66.51	186.80	67.14	177.30	68.23
	-10	-11	205.30	65.24	199.60	66.33	190.00	68.41	180.50	69.05	171.30	70.17
	-12	-13	198.30	65.49	189.10	67.07	181.70	70.00	172.50	70.63	164.00	71.79
	-15	-16	187.00	67.74	180.00	68.76	173.20	71.09	165.80	70.14	157.30	71.27
	-17	-18	177.10	68.31	171.10	69.54	164.80	72.08	158.40	71.51	149.20	72.64
	-20	-21	167.10	68.80	161.80	70.28	156.80	73.13	148.00	69.89	142.00	71.02
-22	-23	151.50	65.41	145.80	66.63	140.50	69.17	132.70	66.13	127.00	67.37	
-25	-26	128.40	59.85	122.40	60.69	116.40	62.61	110.30	59.96	105.30	61.32	
70	15	14	198.90	37.92	185.40	36.58	172.00	35.77	163.40	36.09	155.30	36.69
	13	12	198.90	39.01	185.40	37.64	172.00	36.80	163.40	37.15	155.30	37.75
	11	10	198.90	40.07	185.40	38.66	172.00	37.78	163.40	38.13	155.30	38.76
	9	8	198.90	41.76	185.40	40.28	172.00	39.40	163.40	39.75	155.30	40.39
	7	6	198.90	43.70	185.40	42.15	172.00	41.23	163.40	41.62	155.30	42.28
	5	4	198.90	46.09	185.40	44.44	172.00	43.45	163.40	43.87	155.30	44.57
	3	2	198.90	47.81	185.40	46.12	172.00	45.10	163.40	45.52	155.30	46.23
	0	-1	198.90	51.30	185.40	49.47	172.00	48.38	163.40	48.84	155.30	49.61
	-3	-4	198.90	54.75	185.40	52.81	172.00	51.62	163.40	52.11	155.30	52.96
	-5	-6	194.60	56.87	183.40	55.45	172.00	54.89	163.40	55.39	155.30	56.30
	-7	-8	190.60	58.03	180.60	57.46	172.00	57.85	163.40	58.41	155.30	59.33
	-10	-11	186.20	59.05	178.00	59.71	172.00	60.98	163.40	61.55	155.30	62.53
	-12	-13	180.30	60.67	172.80	61.37	165.70	62.71	161.70	66.02	154.20	65.49
	-15	-16	174.40	61.76	167.70	63.24	162.80	65.98	154.60	66.62	147.10	67.67
	-17	-18	167.60	63.55	161.20	65.07	156.20	67.92	148.40	68.55	141.30	69.65
	-20	-21	158.80	63.66	155.70	65.21	151.10	68.03	143.60	68.66	136.50	69.78
-22	-23	143.80	57.65	140.30	61.54	135.40	64.04	127.90	64.31	120.80	65.16	
-25	-26	121.80	54.76	117.60	55.63	112.30	57.52	104.80	57.18	97.80	57.54	
60	15	14	170.20	32.57	158.80	31.44	147.50	30.74	140.00	31.02	133.00	31.51
	13	12	170.20	33.38	158.80	32.21	147.50	31.48	140.00	31.79	133.00	32.29
	11	10	170.20	34.23	158.80	33.03	147.50	32.29	140.00	32.60	133.00	33.13
	9	8	170.20	35.35	158.80	34.12	147.50	33.34	140.00	33.66	133.00	34.19
	7	6	170.20	36.86	158.80	35.56	147.50	34.78	140.00	35.10	133.00	35.67
	5	4	170.20	38.73	158.80	37.36	147.50	36.51	140.00	36.86	133.00	37.46
	3	2	170.20	40.28	158.80	38.84	147.50	37.99	140.00	38.34	133.00	38.94
	0	-1	170.20	43.03	158.80	41.48	147.50	40.56	140.00	40.95	133.00	41.62
	-3	-4	170.20	45.84	158.80	44.22	147.50	43.24	140.00	43.66	133.00	44.36
	-5	-6	169.80	48.84	158.50	47.18	147.50	46.23	140.00	46.65	133.00	47.39
	-7	-8	166.00	50.88	157.00	49.65	147.50	49.22	140.00	49.68	133.00	50.49
	-10	-11	161.50	52.46	154.50	51.97	147.50	52.36	140.00	52.85	133.00	53.69
	-12	-13	157.40	55.03	152.30	55.21	147.50	56.44	140.00	56.97	133.00	57.88
	-15	-16	154.30	58.62	150.20	59.64	147.50	61.83	140.00	62.42	133.00	63.41
	-17	-18	150.50	60.63	147.40	62.08	145.70	64.78	138.30	65.38	131.50	66.44
	-20	-21	145.20	61.48	142.10	62.96	140.50	65.70	133.40	66.33	126.90	67.39
-22	-23	130.10	57.42	126.70	58.58	124.40	60.91	117.30	61.11	110.90	61.88	
-25	-26	108.00	50.84	103.90	51.51	100.60	53.11	93.80	52.65	87.40	52.80	
50	15	14	141.80	27.22	132.20	26.30	123.00	25.74	116.70	26.26	111.00	27.01
	13	12	141.80	27.64	132.20	26.69	123.00	26.13	116.70	26.65	111.00	27.43
	11	10	141.80	28.27	132.20	27.29	123.00	26.73	116.70	27.25	111.00	28.06
	9	8	141.80	28.66	132.20	27.67	123.00	27.08	116.70	27.64	111.00	28.42
	7	6	141.80	29.61	132.20	28.59	123.00	27.99	116.70	28.56	111.00	29.40
	5	4	141.80	30.88	132.20	29.82	123.00	29.19	116.70	29.79	111.00	30.63
	3	2	141.80	32.25	132.20	31.13	123.00	30.49	116.70	31.09	111.00	32.00
	0	-1	141.80	34.15	132.20	32.96	123.00	32.29	116.70	32.92	111.00	33.87
	-3	-4	141.80	36.30	132.20	35.03	123.00	34.30	116.70	35.00	111.00	35.99
	-5	-6	141.80	39.22	132.20	37.88	123.00	37.08	116.70	37.82	111.00	38.91
	-7	-8	141.80	42.68	132.20	41.23	123.00	40.35	116.70	41.16	111.00	42.36
	-10	-11	141.80	45.35	132.20	43.80	123.00	42.88	116.70	43.73	111.00	45.00
	-12	-13	141.80	48.38	132.20	46.72	123.00	45.74	116.70	46.65	111.00	47.99
	-15	-16	141.80	51.83	132.20	50.03	123.00	49.01	116.70	49.96	111.00	51.41
	-17	-18	141.80	55.81	132.20	53.90	123.00	52.78	116.70	53.83	111.00	55.38
	-20	-21	141.80	60.49	132.20	58.38	123.00	57.18	116.70	58.31	111.00	60.00
-22	-23	124.10	55.17	114.90	53.03	106.00	51.64	100.00	52.30	94.00	53.51	
-25	-26	98.00	46.63	89.50	44.30	81.20	42.61	75.20	42.44	69.50	42.82	

1 Capacity table - H/R

AM800FXVAGR/TK

Cooling

TC : Total Capacity, PI : Power Input

Combination, % (Capacity index)	Outdoor temperature (°C, DB)	Indoor temperature (°C, WB)													
		14		16		18		19		20		22		24	
		TC kW	PI kW	TC kW	PI kW	TC kW	PI kW	TC kW	PI kW	TC kW	PI kW	TC kW	PI kW	TC kW	PI kW
130	10	202.25	29.44	241.26	34.29	281.77	39.24	300.08	41.24	321.07	44.05	345.08	47.04	375.08	47.18
	12	200.21	30.17	238.85	35.13	278.92	40.19	297.06	42.19	317.86	44.93	341.62	48.09	371.32	48.48
	14	197.83	31.19	236.00	36.29	275.64	41.52	293.55	43.52	314.10	46.26	337.57	49.57	366.94	49.85
	16	196.48	32.14	234.40	37.38	273.74	42.75	291.55	44.79	311.95	47.56	335.27	50.97	364.42	51.36
	18	194.14	34.22	231.59	39.73	270.45	45.46	288.04	47.53	308.19	50.37	331.22	54.03	360.04	52.63
	20	191.08	36.22	227.94	41.98	266.22	48.02	283.52	50.13	303.37	53.01	326.03	56.87	354.39	54.38
	21	188.38	39.17	224.72	45.32	262.46	51.82	279.50	54.00	299.06	56.95	321.43	61.09	349.36	55.96
	23	184.99	41.98	220.68	48.48	257.72	55.40	274.47	57.65	293.70	60.67	315.64	65.03	343.11	59.44
	25	181.96	45.25	217.06	52.13	253.49	59.51	269.98	61.83	288.85	64.92	310.45	69.52	337.45	62.64
	27	178.23	48.23	212.61	55.47	248.30	63.23	264.43	65.59	282.94	68.72	304.10	73.49	330.56	67.38
	29	174.51	51.01	208.16	58.52	243.12	66.64	258.92	69.00	277.06	72.16	297.75	76.97	323.66	71.74
	31	170.79	54.03	203.74	61.83	237.94	70.33	253.41	72.69	271.15	75.85	291.40	80.73	316.76	76.73
	33	168.41	56.42	200.89	64.39	234.62	73.11	249.87	75.46	267.35	78.55	287.35	83.36	309.21	81.08
	35	165.13	59.48	196.96	67.55	230.05	76.51	244.98	78.76	262.13	81.75	281.73	86.28	297.31	84.94
	37	160.57	63.38	191.56	71.74	223.74	81.11	238.27	83.33	254.94	86.31	273.99	90.74	289.14	89.02
	39	155.72	67.06	187.54	75.63	216.92	85.33	231.04	87.54	247.21	90.46	265.67	94.67	280.38	91.83
120	10	194.76	26.91	232.28	31.40	271.22	35.83	288.52	37.84	305.85	40.29	326.03	42.30	340.45	43.95
	12	194.76	27.61	232.28	32.21	271.22	36.78	288.52	38.78	305.85	41.17	326.03	43.39	340.45	45.25
	14	192.39	29.82	229.44	34.71	267.90	39.70	285.49	41.63	302.35	43.95	322.60	46.65	336.32	46.58
	16	190.02	30.92	226.62	35.97	264.61	41.14	283.26	43.07	298.40	45.35	318.11	48.20	332.71	47.84
	18	189.00	31.79	225.39	36.96	263.19	42.29	280.01	44.23	296.80	46.51	316.40	49.46	330.41	49.04
	20	186.30	33.48	222.17	38.89	259.43	44.47	276.00	46.44	292.53	48.73	311.87	51.85	325.67	50.80
	21	183.57	36.01	218.93	41.73	255.64	47.71	271.98	49.74	288.30	52.10	307.31	55.47	320.92	52.20
	23	180.53	38.61	215.31	44.69	251.40	51.08	267.46	53.18	283.48	55.54	302.21	59.12	315.60	54.80
	25	178.16	41.49	212.47	47.91	248.12	54.73	263.95	56.87	279.50	59.23	298.26	63.06	311.44	58.67
	27	175.10	44.58	208.85	51.36	243.85	58.63	259.43	60.84	274.47	63.17	293.15	67.24	306.11	62.60
	29	171.74	46.90	204.80	53.93	239.14	61.51	254.40	63.72	269.68	66.15	287.49	70.12	300.20	66.82
	31	168.34	49.43	200.75	56.70	234.43	64.57	249.40	66.78	264.36	69.20	281.80	73.21	294.28	71.28
	33	164.95	52.34	196.70	59.90	229.69	68.12	244.36	70.33	259.03	72.68	276.14	76.72	288.37	74.37
	35	161.56	54.87	192.68	62.57	224.98	71.07	239.36	73.25	253.70	75.56	270.46	79.50	282.43	77.60
	37	157.36	57.96	188.82	65.80	219.18	74.51	233.78	76.62	247.28	78.76	264.14	82.45	274.25	81.29
	39	155.10	62.22	184.33	70.40	214.69	79.57	228.16	81.68	240.53	83.82	256.26	87.37	267.50	84.14
110	10	171.45	25.15	204.73	29.37	240.56	33.76	255.93	35.62	271.77	38.01	302.75	41.70	317.34	43.49
	12	171.45	25.75	204.73	30.10	240.56	34.60	255.93	36.46	271.77	38.79	302.75	42.72	317.34	44.72
	14	171.45	26.56	204.73	30.99	240.56	35.66	255.93	37.52	271.77	39.84	302.75	43.98	317.34	46.16
	16	171.45	27.33	204.73	31.90	240.56	36.71	255.93	38.57	271.77	40.85	302.75	45.21	317.34	47.60
	18	171.45	28.14	204.73	32.81	240.56	37.76	255.93	39.59	271.77	41.87	302.75	46.44	317.34	49.01
	20	171.45	29.27	204.73	34.08	240.56	39.24	255.93	41.10	271.77	43.35	300.89	47.85	317.34	50.94
	21	171.45	31.62	204.73	36.75	240.56	42.30	255.93	44.19	271.77	46.44	297.86	50.34	315.38	52.03
	23	171.45	34.22	204.73	39.73	240.56	45.70	255.93	47.67	271.77	49.99	292.68	53.43	309.83	54.28
	25	171.45	37.59	204.73	43.53	240.56	50.06	255.93	52.13	269.98	54.20	287.75	57.33	304.72	57.65
	27	171.45	40.26	204.73	46.55	240.56	53.50	255.93	55.61	266.44	56.94	282.02	60.11	300.75	61.94
	29	168.78	43.24	201.52	49.89	236.77	57.30	251.91	59.47	261.95	60.67	276.99	63.94	295.67	65.06
	31	166.08	45.46	198.31	52.34	233.01	60.07	247.90	62.22	256.91	63.16	272.17	66.57	289.98	69.28
	33	163.05	48.20	194.69	55.33	228.78	63.41	243.37	65.59	251.91	66.33	266.87	69.77	284.32	71.98
	35	160.03	50.98	191.08	58.39	224.51	66.82	238.85	69.00	246.88	69.56	261.55	72.96	278.66	75.46
	37	156.67	53.36	187.07	60.92	219.80	69.63	233.85	71.77	241.88	72.23	256.22	75.53	272.97	78.83
	39	154.22	56.52	183.89	64.25	215.35	73.21	228.85	75.28	234.91	75.46	249.54	78.51	266.40	81.57
100	10	152.54	23.36	181.66	27.26	211.77	31.05	224.80	32.71	238.85	34.74	265.96	38.29	293.04	41.98
	12	152.54	23.99	181.66	27.96	211.77	31.90	224.80	33.55	238.85	35.59	265.96	39.31	293.04	43.24
	14	152.54	24.91	181.66	28.98	211.77	33.09	224.80	34.74	238.85	36.92	265.96	40.75	293.04	44.97
	16	152.54	25.75	181.66	29.96	211.77	34.21	224.80	35.87	238.85	38.01	265.96	42.05	293.04	46.55
	18	152.54	26.59	181.66	30.91	211.77	35.31	224.80	36.96	238.85	39.10	265.96	43.32	293.04	48.09
	20	152.54	27.89	181.66	32.39	211.77	37.02	224.80	38.68	238.85	40.82	265.96	45.28	293.04	50.38
	21	152.54	30.21	181.66	35.03	211.77	40.01	224.80	41.70	238.85	43.87	265.96	48.76	290.05	51.82
	23	152.54	32.21	181.66	37.27	211.77	42.58	224.80	44.30	238.85	46.48	265.96	51.68	285.52	53.79
	25	152.54	34.67	181.66	40.05	211.77	45.71	224.80	47.49	238.85	49.74	265.96	55.29	281.00	56.21
	27	152.54	37.06	181.66	42.72	211.77	48.72	224.80	50.52	238.85	52.80	265.96	58.66	276.99	59.23
	29	152.54	39.62	181.66	45.60	211.77	51.95	224.80	53.78	238.85	56.07	265.96	62.22	272.97	62.00
	31	152.54	42.47	181.66	48.76	211.77	55.50	224.80	57.37	238.85	59.69	262.94	65.38	268.96	64.85
	33	152.54	45.35	181.66	51.96	211.77	59.05	224.80	59.72	238.85	63.27	257.42	67.70	263.45	67.87
	35	152.54	49.29	181.66	56.31	211.77	63.94	224.80	60.95	236.19	67.49	252.06	71.31	257.02	70.33
	37	152.54	52.80	181.66	60.14	210.24	67.66	220.13	65.83	231.37	70.22	243.05	72.82	247.90	73.77
	39	152.54	57.54	181.66	65.24	209.07	71.67	215.82	70.71	225.02	72.61	233.78	74.33	238.30	75.28
90	10	139.22	20.41	165.83	23.80	194.51	27.29	204.73	28.49	218.05	30.29	243.23	33.50	268.19	36.60
	12	139.22	20.87	165.83	24.30	194.51	27.89	204.73	29.09	218.05	30.92	243.23	34.23	268.19	37.52
	14	139.22	21.41	165.83	24.93	194.51	28.63	204.73	29.83	218.05	31.74	243.23	35.12	268.19	38.61
	16	139.22	22.18	165.83	25.81	194.51	29.65	204.73	30.82	218.05	32.76	243.23	36.29	268.19	40.02
	18	139.22	22.89	165.83	26.62	194.51	30.60	204.73	31.74	218.05	33.67	243.23	37.38	268.19	41.29
	20	139.22	23.98	165.83	27.86	194.51	32.02	204.73	33.15	218.05	35.08	243.23	39.00	268.19	43.20
	21	139.22	25.25	165.83	29.27	194.51	33.64	204.73	34.81	218.05	36.74	243.23	40.91	268.19	44.50
	23	139.22	26.69	165.83	30.93	194.51	35.51	204.73	36.68	218.05	38.62	243.23	43.02	268.19	46.73
	25	139.22	28.32	165.83	32.76	194.51	37.60	204.73	38.76	218.05	40.74	243.23	45.39	268.19	49.16
	27	139.22	30.26	165.83	34.95	194.51	40.10	204.73	41.30	218.05	43.31	243.23	48.21	268.19	52.44
	29	139.22	32.41	165.83</											

1 Capacity table - H/R

AM800FXVAGR/TK

Cooling

TC : Total Capacity, PI : Power Input

Combination, % (Capacity index)	Outdoor temperature (°C, DB)	Indoor temperature (°C, WB)													
		14		16		18		19		20		22		24	
		TC kW	PI kW	TC kW	PI kW	TC kW	PI kW	TC kW	PI kW	TC kW	PI kW	TC kW	PI kW	TC kW	PI kW
80	29	125.68	25.99	149.37	29.89	173.96	34.06	182.14	34.84	194.91	36.65	217.32	40.79	240.42	45.33
	31	125.68	27.69	149.37	31.83	173.96	36.22	182.14	37.00	194.91	38.84	217.32	43.16	240.42	47.98
	33	125.68	29.60	149.37	33.92	173.96	38.56	182.14	39.34	194.91	41.21	217.32	45.71	240.42	50.84
	35	125.68	31.76	149.37	36.33	173.96	41.25	182.14	41.99	194.91	43.91	217.32	48.61	240.42	54.03
	37	125.68	33.99	149.37	38.74	173.96	43.94	182.14	44.65	194.91	46.60	217.32	51.45	240.42	57.15
	39	125.68	37.22	149.37	42.31	173.96	47.94	182.14	48.62	194.91	50.63	217.32	55.73	240.42	61.86
	10	111.71	14.36	132.44	16.68	153.20	18.85	159.58	19.67	171.85	21.06	191.01	23.06	213.82	25.19
70	12	111.71	14.82	132.44	17.18	153.20	19.46	159.58	20.07	171.85	21.67	191.01	23.80	213.82	26.08
	14	111.71	15.18	132.44	17.60	153.20	19.92	159.58	20.46	171.85	22.13	191.01	24.37	213.82	26.77
	16	111.71	15.86	132.44	18.39	153.20	20.84	159.58	21.13	171.85	23.02	191.01	25.41	213.82	28.01
	18	111.71	16.47	132.44	19.07	153.20	21.60	159.58	21.88	171.85	23.77	191.01	26.33	213.82	29.08
	20	111.71	17.14	132.44	19.82	153.20	22.45	159.58	22.70	171.85	24.63	191.01	27.30	213.82	30.22
	21	111.71	17.54	132.44	20.28	153.20	22.98	159.58	23.20	171.85	25.16	191.01	27.90	213.82	30.90
	23	111.71	18.35	132.44	21.20	153.20	24.02	159.58	24.34	171.85	26.19	191.01	29.04	213.82	32.25
	25	111.71	19.06	132.44	21.95	153.20	24.87	159.58	25.37	171.85	27.01	191.01	30.00	213.82	33.32
	27	111.71	20.14	132.44	23.17	153.20	26.23	159.58	26.73	171.85	28.40	191.01	31.50	213.82	35.07
	29	111.71	20.95	132.44	24.05	153.20	27.19	159.58	28.30	171.85	29.33	191.01	32.50	213.82	36.21
	31	111.71	22.20	132.44	25.41	153.20	28.76	159.58	30.01	171.85	30.86	191.01	34.18	213.82	38.06
	33	111.71	23.73	132.44	27.12	153.20	30.61	159.58	31.65	171.85	32.75	191.01	36.21	213.82	40.34
	35	111.71	25.48	132.44	29.04	153.20	32.75	159.58	33.83	171.85	34.92	191.01	38.52	213.82	42.90
37	111.71	27.83	132.44	31.65	153.20	35.67	159.58	36.00	171.85	37.85	191.01	41.66	213.82	46.36	
39	111.71	30.26	132.44	34.32	153.20	38.60	159.58	39.17	171.85	40.84	191.01	44.80	213.82	49.82	
60	10	97.26	12.12	115.07	14.05	132.87	15.87	137.00	16.30	148.78	17.66	165.75	19.41	186.30	21.20
	12	97.26	12.48	115.07	14.45	132.87	16.34	137.00	16.69	148.78	18.13	165.75	19.99	186.30	21.88
	14	97.26	12.83	115.07	14.83	132.87	16.77	137.00	17.05	148.78	18.55	165.75	20.49	186.30	22.49
	16	97.26	13.30	115.07	15.41	132.87	17.41	137.00	17.59	148.78	19.20	165.75	21.27	186.30	23.41
	18	97.26	13.84	115.07	15.98	132.87	18.09	137.00	18.27	148.78	19.88	165.75	22.06	186.30	24.35
	20	97.26	14.41	115.07	16.62	132.87	18.80	137.00	18.88	148.78	20.59	165.75	22.85	186.30	25.28
	21	97.26	14.73	115.07	16.98	132.87	19.20	137.00	19.34	148.78	20.99	165.75	23.31	186.30	25.81
	23	97.26	15.48	115.07	17.84	132.87	20.16	137.00	20.34	148.78	21.95	165.75	24.42	186.30	27.07
	25	97.26	16.12	115.07	18.55	132.87	20.98	137.00	21.20	148.78	22.74	165.75	25.31	186.30	28.10
	27	97.26	16.98	115.07	19.48	132.87	22.02	137.00	22.20	148.78	23.77	165.75	26.45	186.30	29.39
	29	97.26	17.76	115.07	20.34	132.87	22.98	137.00	23.38	148.78	24.70	165.75	27.46	186.30	30.56
	31	97.26	18.84	115.07	21.56	132.87	24.31	137.00	24.78	148.78	26.06	165.75	28.92	186.30	32.21
	33	97.26	19.98	115.07	22.81	132.87	25.70	137.00	26.03	148.78	27.45	165.75	30.42	186.30	33.85
35	97.26	21.49	115.07	24.45	132.87	27.53	137.00	27.89	148.78	29.28	165.75	32.39	186.30	36.04	
37	97.26	23.24	115.07	26.38	132.87	29.67	137.00	29.64	148.78	31.43	165.75	34.68	186.30	38.54	
39	97.26	25.35	115.07	28.71	132.87	32.21	137.00	32.29	148.78	34.03	165.75	37.43	186.30	41.55	
50	10	82.37	9.94	97.25	11.48	112.11	12.95	114.41	13.13	125.86	14.42	140.72	15.96	159.04	17.43
	12	82.37	10.22	97.25	11.80	112.11	13.31	114.41	13.45	125.86	14.78	140.72	16.39	159.04	17.97
	14	82.37	10.51	97.25	12.12	112.11	13.67	114.41	13.81	125.86	15.17	140.72	16.83	159.04	18.48
	16	82.37	10.83	97.25	12.52	112.11	14.13	114.41	14.24	125.86	15.61	140.72	17.36	159.04	19.12
	18	82.37	11.30	97.25	13.02	112.11	14.71	114.41	14.81	125.86	16.21	140.72	18.04	159.04	19.91
	20	82.37	11.73	97.25	13.52	112.11	15.28	114.41	15.25	125.86	16.75	140.72	18.69	159.04	20.66
	21	82.37	11.98	97.25	13.81	112.11	15.60	114.41	15.64	125.86	17.07	140.72	19.05	159.04	21.09
	23	82.37	12.67	97.25	14.56	112.11	16.46	114.41	16.50	125.86	17.94	140.72	20.05	159.04	22.24
	25	82.37	13.24	97.25	15.21	112.11	17.18	114.41	17.18	125.86	18.65	140.72	20.84	159.04	23.14
	27	82.37	13.88	97.25	15.89	112.11	17.93	114.41	17.90	125.86	19.41	140.72	21.67	159.04	24.07
	29	82.37	14.60	97.25	16.71	112.11	18.83	114.41	18.79	125.86	20.31	140.72	22.67	159.04	25.22
	31	82.37	15.53	97.25	17.72	112.11	19.98	114.41	19.88	125.86	21.48	140.72	23.93	159.04	26.62
	33	82.37	16.35	97.25	18.61	112.11	20.95	114.41	20.81	125.86	22.42	140.72	24.93	159.04	27.76
35	82.37	17.61	97.25	19.98	112.11	22.49	114.41	22.31	125.86	23.96	140.72	26.62	159.04	29.60	
37	82.37	18.83	97.25	21.31	112.11	23.93	114.41	23.71	125.86	25.43	140.72	28.16	159.04	31.32	
39	82.37	20.63	97.25	23.28	112.11	26.11	114.41	25.83	125.86	27.62	140.72	30.49	159.04	33.90	

1 Capacity table - H/R

AM800FXVAGR/TK

Heating

TC : Total Capacity, PI : Power Input

Combination, % (Capacity index)	Outdoor temperature (°C)		Indoor temperature (°C, DB)									
			16		18		20		22		24	
			TC	PI	TC	PI	TC	PI	TC	PI	TC	PI
	DB	WB	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW
130	15	14	347.00	57.28	326.60	55.78	306.50	55.17	293.40	56.10	280.30	57.32
	13	12	346.00	58.64	326.30	57.18	306.50	56.64	293.40	57.57	280.30	58.82
	11	10	346.30	60.28	326.30	58.78	306.50	58.17	293.40	59.14	280.30	60.42
	9	8	341.50	62.35	323.70	61.17	306.50	61.03	293.40	62.06	280.30	63.42
	7	6	334.90	64.70	320.40	64.13	306.50	64.67	293.40	65.77	280.30	67.20
	5	4	329.00	67.84	314.40	67.02	299.80	67.31	292.60	69.95	277.80	73.09
	3	2	322.70	72.09	305.40	70.41	293.30	69.84	284.70	72.16	271.40	75.02
	0	-1	312.80	79.94	296.30	77.44	284.40	76.13	274.50	78.83	264.60	82.12
	-3	-4	302.50	87.19	287.10	84.72	273.90	83.54	264.80	85.83	255.90	88.65
	-5	-6	292.20	89.97	278.70	87.83	264.70	87.08	256.30	89.54	247.50	92.57
	-7	-8	280.80	90.97	269.10	89.29	257.00	89.04	248.20	91.36	239.40	94.29
	-10	-11	270.50	89.22	260.00	88.72	249.70	89.76	240.80	91.97	231.70	94.72
	-12	-13	259.10	88.26	250.00	88.04	240.80	89.40	234.60	92.58	226.20	96.43
	-15	-16	247.10	85.72	239.40	85.87	231.70	87.58	225.50	90.58	219.30	94.22
	-17	-18	233.90	82.69	229.20	83.80	224.40	86.51	219.00	90.61	213.80	95.51
	-20	-21	224.20	81.01	220.90	82.58	217.70	85.76	211.40	88.44	204.90	91.72
-22	-23	204.80	77.35	200.80	78.68	196.80	81.55	191.30	84.12	185.50	87.52	
-25	-26	176.20	71.49	171.50	72.39	166.40	74.67	161.60	77.14	156.60	80.67	
120	15	14	328.80	56.14	308.40	54.49	288.30	53.67	275.50	54.50	262.80	55.60
	13	12	328.80	57.85	308.70	56.14	288.30	55.28	275.50	56.14	262.80	57.28
	11	10	328.10	59.71	308.00	58.03	288.30	57.21	275.50	58.10	262.80	59.28
	9	8	328.10	62.71	308.30	60.92	288.30	60.06	275.50	60.99	262.80	62.24
	7	6	328.40	66.31	308.40	64.42	288.30	63.49	275.50	64.49	262.80	65.81
	5	4	328.10	70.56	308.40	68.56	288.60	67.63	275.90	68.66	262.80	70.02
	3	2	323.10	75.20	304.80	73.59	287.60	73.20	275.20	74.41	262.80	76.02
	0	-1	317.60	82.01	300.90	79.48	281.50	78.19	274.80	81.19	263.10	84.83
	-3	-4	309.90	87.34	293.70	83.98	274.30	81.55	268.60	84.94	257.70	89.04
	-5	-6	299.10	92.05	285.20	87.69	267.60	83.73	260.20	86.62	252.00	90.15
	-7	-8	289.40	94.95	274.50	89.51	258.80	84.58	251.50	87.30	242.80	90.65
	-10	-11	280.30	97.61	264.60	91.79	248.90	86.47	242.70	89.61	234.30	93.43
	-12	-13	269.30	96.76	255.30	92.25	239.00	88.47	231.30	90.97	225.90	94.08
	-15	-16	254.30	94.17	243.40	90.93	231.80	87.97	224.90	91.54	218.00	95.86
	-17	-18	241.30	91.09	229.70	89.04	222.40	87.65	215.50	91.08	210.80	95.25
	-20	-21	227.10	88.04	219.90	87.30	212.60	88.11	203.90	91.47	197.00	95.57
-22	-23	208.10	84.22	200.50	83.36	192.90	83.94	184.90	87.22	178.70	91.37	
-25	-26	180.00	78.13	172.00	77.03	164.00	77.21	157.10	80.31	152.00	84.57	
110	15	14	315.60	55.00	295.90	53.35	276.20	52.50	263.50	53.18	250.70	54.14
	13	12	315.70	56.82	295.90	55.10	276.20	54.21	263.50	54.92	250.70	55.89
	11	10	315.70	59.10	296.00	57.28	276.20	56.35	263.50	57.10	250.70	58.13
	9	8	315.70	62.06	296.00	60.17	276.20	59.17	263.50	59.96	250.70	61.03
	7	6	316.00	65.53	296.00	63.52	276.20	62.46	263.50	63.28	250.70	64.42
	5	4	314.90	68.56	294.90	66.45	275.20	65.34	263.10	66.31	250.70	67.60
	3	2	310.70	72.80	293.10	70.95	275.20	70.23	263.10	71.27	250.70	72.63
	0	-1	304.00	75.70	288.70	75.56	275.50	76.80	263.10	77.91	250.70	79.41
	-3	-4	296.40	79.98	280.90	79.76	269.90	80.94	262.50	83.62	249.80	86.87
	-5	-6	287.20	84.65	273.30	84.16	262.40	85.15	255.90	88.22	246.80	91.93
	-7	-8	279.20	87.65	265.70	87.97	255.20	89.93	246.80	92.40	238.40	95.43
	-10	-11	270.30	91.97	259.30	91.04	246.30	92.04	239.30	95.00	229.90	98.64
	-12	-13	259.50	92.43	248.80	91.11	236.10	91.51	229.20	94.47	220.40	98.07
	-15	-16	248.50	91.47	237.60	91.22	226.70	92.08	220.50	95.15	212.10	98.89
	-17	-18	235.10	89.18	226.00	88.87	216.90	89.79	211.90	93.22	202.80	97.39
	-20	-21	224.60	88.37	215.50	87.69	206.40	88.54	201.00	91.65	191.90	95.47
-22	-23	204.10	84.08	195.00	83.23	185.60	83.80	180.90	86.84	172.80	90.74	
-25	-26	174.50	77.13	165.10	75.99	155.30	76.10	151.60	78.93	144.70	82.93	
100	15	14	292.30	52.61	272.60	50.75	252.90	49.61	240.20	50.07	228.10	50.89
	13	12	292.30	54.53	272.60	52.60	252.90	51.43	240.20	51.93	228.10	52.75
	11	10	292.30	57.14	272.60	55.10	252.90	53.89	240.20	54.39	228.10	55.28
	9	8	292.30	60.03	272.60	57.89	252.90	56.60	240.20	57.14	228.10	58.06
	7	6	292.30	63.20	272.60	60.95	252.90	59.60	240.20	60.17	228.10	61.13
	5	4	292.30	64.92	272.60	62.60	252.90	61.21	240.20	61.78	228.10	62.78
	3	2	292.30	68.63	272.60	66.20	252.90	64.74	240.20	65.35	228.10	66.38
	0	-1	290.10	72.27	271.50	69.95	252.90	68.70	240.20	69.34	228.10	70.45
	-3	-4	283.20	75.09	267.90	73.52	252.90	73.16	240.20	73.84	228.10	75.02
	-5	-6	272.60	79.37	260.20	78.33	247.80	78.62	237.60	79.34	225.20	80.40
	-7	-8	264.80	81.69	253.50	80.91	242.20	81.48	232.70	84.87	220.90	86.12
	-10	-11	254.10	88.18	243.60	88.36	235.90	90.15	224.20	91.00	212.20	92.19
	-12	-13	244.10	89.76	235.10	90.36	226.60	92.65	215.30	93.50	204.00	94.75
	-15	-16	232.40	91.72	226.30	92.47	216.40	94.93	205.50	95.79	194.50	97.07
	-17	-18	222.40	90.90	215.10	90.86	207.50	92.44	196.20	93.32	186.80	94.54
	-20	-21	213.00	91.08	204.30	90.33	195.60	91.15	185.10	89.83	176.10	93.22
-22	-23	192.00	86.73	183.20	85.84	174.20	86.42	165.10	85.24	157.10	88.78	
-25	-26	161.70	79.60	152.30	78.40	143.20	78.50	135.60	77.54	129.10	81.30	
90	15	14	263.10	48.22	245.30	46.50	227.70	45.47	216.40	45.90	205.50	46.65
	13	12	263.10	49.89	245.30	48.14	227.70	47.07	216.40	47.50	205.50	48.25
	11	10	263.10	51.82	245.30	50.00	227.70	48.89	216.40	49.36	205.50	50.14
	9	8	263.10	54.43	245.30	52.50	227.70	51.32	216.40	51.82	205.50	52.64
	7	6	263.10	57.24	245.30	55.21	227.70	54.00	216.40	54.50	205.50	55.36
	5	4	263.10	59.56	245.30	57.46	227.70	56.17	216.40	56.71	205.50	57.60
	3	2	263.10	62.39	245.30	60.17	227.70	58.85	216.40	59.42	205.50	60.35
	0	-1	263.10	66.63	245.30	64.28	227.70	62.85	216.40	63.45	205.50	64.46
	-3	-4	263.10	71.09	245.30	68.56	227.70	67.03	216.40	67.67	205.50	68.77
	-5	-6	259.50	72.81	243.80	72.16	227.70	72.77	216.40	73.45	205.50	74.62
	-7	-8	255.50	74.02	239.10	75.44	227.70	78.33	216.40	79.05	205.50	80.33
	-10	-11	244.10	75.23	231.00	79.23	221.20	84.62	213.80	79.66	201.10	80.94
	-12	-13	233.10	76.55	221.10	80.91	214.60	86.72	204.00	81.05	193.80	82.37
	-15	-16	220.80	78.52	213.20	82.33	205.20	87.55	192.80	79.41	183.10	80.69
	-17	-18	207.40	79.69	201.20	83.47	192.90	88.90	183.80	79.58	173.00	80.84
	-20	-21	194.40	81.15	189.40	84.47	182.50	89.62	170.90	81.12	161.20	80.48
-22	-23	174.80	76.75	169.00	79.69	161.80	84.34	151.70	76.37	143.30	76.05	
-25	-26	145.70	69.58	139.60	71.86	131.90	75.51	124.00	68.51	116.80	68.62	

1 Capacity table - H/R

AM800FXVAGR/TK

Heating

TC : Total Capacity, PI : Power Input

Combination, % (Capacity index)	Outdoor temperature (°C)		Indoor temperature (°C, DB)									
			16		18		20		22		24	
			TC	PI	TC	PI	TC	PI	TC	PI	TC	PI
	DB	WB	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW
80	15	14	233.90	43.86	218.20	42.29	202.20	41.36	192.30	41.75	182.50	42.40
	13	12	233.90	45.29	218.20	43.68	202.20	42.72	192.30	43.11	182.50	43.79
	11	10	233.90	46.54	218.20	44.86	202.20	43.90	192.30	44.29	182.50	45.00
	9	8	233.90	48.85	218.20	47.11	202.20	46.07	192.30	46.50	182.50	47.25
	7	6	233.90	51.28	218.20	49.46	202.20	48.36	192.30	48.82	182.50	49.61
	5	4	233.90	54.24	218.20	52.32	202.20	51.14	192.30	51.64	182.50	52.46
	3	2	233.90	56.17	218.20	54.18	202.20	52.96	192.30	53.46	182.50	54.32
	0	-1	233.90	60.49	218.20	58.35	202.20	57.06	192.30	57.60	182.50	58.53
	-3	-4	233.90	62.89	218.20	61.28	202.20	60.96	192.30	61.53	182.50	62.53
	-5	-6	227.30	63.95	215.70	63.60	202.20	64.49	192.30	65.10	182.50	66.13
	-7	-8	220.80	64.31	211.60	65.31	202.20	67.42	192.30	68.06	182.50	69.16
	-10	-11	211.30	66.13	205.40	67.24	195.60	69.34	185.70	69.99	176.30	71.13
	-12	-13	204.70	66.38	195.20	67.99	187.60	70.95	178.10	71.59	169.30	72.77
	-15	-16	192.70	68.67	185.50	69.70	178.50	72.06	170.80	71.09	162.10	72.24
	-17	-18	182.50	69.24	176.30	70.48	169.80	73.06	163.20	72.48	153.70	73.63
	-20	-21	172.00	69.74	166.50	71.23	161.40	74.12	152.30	70.84	146.10	71.98
-22	-23	155.00	65.97	149.20	67.19	143.70	69.73	135.70	66.67	129.90	67.91	
-25	-26	130.00	59.81	123.80	60.59	117.60	62.45	111.40	59.81	106.30	61.16	
70	15	14	204.70	38.44	190.90	37.08	177.00	36.26	168.20	36.58	159.80	37.19
	13	12	204.70	39.55	190.90	38.15	177.00	37.30	168.20	37.65	159.80	38.26
	11	10	204.70	40.61	190.90	39.18	177.00	38.30	168.20	38.65	159.80	39.29
	9	8	204.70	42.33	190.90	40.83	177.00	39.93	168.20	40.29	159.80	40.94
	7	6	204.70	44.29	190.90	42.72	177.00	41.79	168.20	42.18	159.80	42.86
	5	4	204.70	46.71	190.90	45.04	177.00	44.04	168.20	44.47	159.80	45.18
	3	2	204.70	48.46	190.90	46.75	177.00	45.71	168.20	46.14	159.80	46.86
	0	-1	204.70	52.00	190.90	50.14	177.00	49.04	168.20	49.50	159.80	50.29
	-3	-4	204.70	55.49	190.90	53.53	177.00	52.32	168.20	52.82	159.80	53.68
	-5	-6	200.30	57.64	188.80	56.21	177.00	55.64	168.20	56.14	159.80	57.06
	-7	-8	196.30	58.82	186.00	58.24	177.00	58.64	168.20	59.20	159.80	60.14
	-10	-11	191.80	59.85	183.30	60.53	177.00	61.81	168.20	62.38	159.80	63.38
	-12	-13	186.00	61.49	178.30	62.20	171.00	63.56	166.70	66.92	158.90	66.38
	-15	-16	180.10	62.60	173.20	64.10	168.10	66.88	159.70	67.52	151.90	68.59
	-17	-18	172.50	64.42	165.90	65.95	160.90	68.84	152.80	69.48	145.50	70.59
	-20	-21	163.50	64.53	160.20	66.09	155.50	68.95	147.80	69.60	140.50	70.73
-22	-23	147.20	58.11	143.50	62.03	138.40	64.53	130.80	64.78	123.50	65.60	
-25	-26	123.20	54.65	118.80	55.46	113.30	57.27	105.70	56.87	98.40	57.14	
60	15	14	175.20	33.01	163.50	31.87	151.80	31.16	144.20	31.44	136.90	31.94
	13	12	175.20	33.83	163.50	32.65	151.80	31.91	144.20	32.23	136.90	32.73
	11	10	175.20	34.69	163.50	33.48	151.80	32.73	144.20	33.05	136.90	33.58
	9	8	175.20	35.83	163.50	34.58	151.80	33.80	144.20	34.12	136.90	34.66
	7	6	175.20	37.37	163.50	36.04	151.80	35.26	144.20	35.58	136.90	36.15
	5	4	175.20	39.26	163.50	37.86	151.80	37.01	144.20	37.37	136.90	37.97
	3	2	175.20	40.83	163.50	39.36	151.80	38.51	144.20	38.86	136.90	39.47
	0	-1	175.20	43.61	163.50	42.04	151.80	41.12	144.20	41.51	136.90	42.18
	-3	-4	175.20	46.47	163.50	44.82	151.80	43.83	144.20	44.25	136.90	44.96
	-5	-6	174.80	49.50	163.20	47.82	151.80	46.86	144.20	47.29	136.90	48.04
	-7	-8	170.80	51.57	161.60	50.32	151.80	49.89	144.20	50.36	136.90	51.18
	-10	-11	166.30	53.18	159.00	52.68	151.80	53.07	144.20	53.57	136.90	54.42
	-12	-13	162.20	55.78	156.80	55.96	151.80	57.21	144.20	57.74	136.90	58.67
	-15	-16	158.90	59.42	154.60	60.46	151.80	62.67	144.20	63.27	136.90	64.28
	-17	-18	154.90	61.46	151.70	62.92	150.00	65.67	142.30	66.27	135.40	67.34
	-20	-21	149.30	62.32	146.10	63.81	144.40	66.60	137.10	67.24	130.50	68.31
-22	-23	132.90	57.81	129.30	58.96	126.90	61.28	119.60	61.46	113.00	62.20	
-25	-26	108.60	50.53	104.40	51.11	100.90	52.62	94.00	52.08	87.40	52.14	
50	15	14	145.90	27.59	136.10	26.66	126.60	26.09	120.10	26.62	114.20	27.37
	13	12	145.90	28.02	136.10	27.05	126.60	26.48	120.10	27.02	114.20	27.80
	11	10	145.90	28.66	136.10	27.66	126.60	27.09	120.10	27.63	114.20	28.44
	9	8	145.90	29.05	136.10	28.05	126.60	27.45	120.10	28.01	114.20	28.80
	7	6	145.90	30.02	136.10	28.98	126.60	28.37	120.10	28.94	114.20	29.80
	5	4	145.90	31.30	136.10	30.23	126.60	29.59	120.10	30.19	114.20	31.05
	3	2	145.90	32.69	136.10	31.55	126.60	30.91	120.10	31.51	114.20	32.44
	0	-1	145.90	34.62	136.10	33.41	126.60	32.73	120.10	33.37	114.20	34.33
	-3	-4	145.90	36.79	136.10	35.51	126.60	34.76	120.10	35.47	114.20	36.48
	-5	-6	145.90	39.76	136.10	38.40	126.60	37.58	120.10	38.33	114.20	39.44
	-7	-8	145.90	43.26	136.10	41.79	126.60	40.90	120.10	41.72	114.20	42.93
	-10	-11	145.90	45.97	136.10	44.40	126.60	43.47	120.10	44.33	114.20	45.61
	-12	-13	145.90	49.04	136.10	47.36	126.60	46.36	120.10	47.29	114.20	48.64
	-15	-16	145.90	52.53	136.10	50.72	126.60	49.68	120.10	50.64	114.20	52.11
	-17	-18	145.90	56.57	136.10	54.64	126.60	53.50	120.10	54.57	114.20	56.14
	-20	-21	145.90	61.31	136.10	59.17	126.60	57.96	120.10	59.10	114.20	60.81
-22	-23	126.70	55.47	117.20	53.29	108.10	51.86	101.90	52.50	95.70	53.69	
-25	-26	98.20	46.08	89.40	43.69	81.00	41.92	74.80	41.67	69.00	41.93	

2 Capacity correction

Outdoor

8HP Cooling



Level Difference (m)	Pipe Length (m)																						
	8	10	20	30	40	50	60	70	80	90	100	110	120	130	140	150	160	170	180	190	200	210	220
110	-	-	-	-	-	-	-	-	-	-	-	0.85	0.84	0.83	0.81	0.80	0.79	0.78	0.77	0.76	0.74	0.73	0.72
100	-	-	-	-	-	-	-	-	-	-	0.86	0.85	0.84	0.83	0.82	0.80	0.79	0.78	0.77	0.76	0.75	0.73	0.72
90	-	-	-	-	-	-	-	-	-	0.88	0.86	0.85	0.84	0.83	0.82	0.81	0.79	0.78	0.77	0.76	0.75	0.74	0.72
80	-	-	-	-	-	-	-	0.88	0.88	0.87	0.86	0.84	0.83	0.82	0.81	0.80	0.78	0.77	0.76	0.75	0.74	0.73	0.72
70	-	-	-	-	-	-	0.89	0.88	0.88	0.87	0.86	0.85	0.83	0.82	0.81	0.80	0.79	0.77	0.76	0.75	0.74	0.73	0.72
60	-	-	-	-	-	0.91	0.89	0.88	0.88	0.87	0.86	0.85	0.84	0.82	0.81	0.80	0.79	0.78	0.77	0.75	0.74	0.73	0.72
50	-	-	-	-	0.92	0.91	0.90	0.88	0.88	0.87	0.86	0.85	0.84	0.83	0.81	0.80	0.79	0.78	0.77	0.75	0.74	0.73	0.72
40	-	-	-	0.94	0.92	0.91	0.90	0.88	0.89	0.87	0.86	0.85	0.84	0.83	0.82	0.80	0.79	0.78	0.77	0.76	0.75	0.73	0.72
30	-	-	0.95	0.94	0.93	0.91	0.90	0.89	0.89	0.88	0.86	0.85	0.84	0.83	0.82	0.81	0.79	0.78	0.77	0.76	0.75	0.74	0.72
20	-	0.97	0.96	0.94	0.93	0.91	0.90	0.89	0.89	0.88	0.87	0.86	0.84	0.83	0.82	0.81	0.80	0.78	0.77	0.76	0.75	0.74	0.72
10	-	0.98	0.97	0.96	0.94	0.93	0.92	0.90	0.89	0.89	0.88	0.87	0.86	0.85	0.83	0.82	0.81	0.80	0.79	0.77	0.76	0.75	0.74
0	0.99	0.99	0.97	0.96	0.95	0.93	0.92	0.91	0.89	0.89	0.88	0.87	0.86	0.85	0.84	0.82	0.81	0.80	0.79	0.78	0.77	0.75	0.74
-10	-	0.99	0.97	0.96	0.95	0.93	0.92	0.91	0.89	0.90	0.88	0.87	0.86	0.85	0.84	0.83	0.81	0.80	0.79	0.78	0.77	0.76	0.74
-20	-	-	0.98	0.96	0.95	0.94	0.92	0.91	0.90	0.90	0.89	0.87	0.86	0.85	0.84	0.83	0.82	0.80	0.79	0.78	0.77	0.76	0.75
-30	-	-	-	0.97	0.95	0.94	0.92	0.91	0.90	0.90	0.89	0.88	0.87	0.85	0.84	0.83	0.82	0.81	0.79	0.78	0.77	0.76	0.75
-40	-	-	-	-	0.95	0.94	0.93	0.91	0.90	0.90	0.89	0.88	0.87	0.86	0.84	0.83	0.82	0.81	0.80	0.78	0.77	0.76	0.75

Heating



Level Difference (m)	Pipe Length (m)																						
	8	10	20	30	40	50	60	70	80	90	100	110	120	130	140	150	160	170	180	190	200	210	220
110	-	-	-	-	-	-	-	-	-	-	-	0.94	0.93	0.93	0.92	0.92	0.91	0.90	0.90	0.89	0.89	0.88	0.88
100	-	-	-	-	-	-	-	-	-	-	0.94	0.94	0.93	0.93	0.92	0.92	0.91	0.90	0.90	0.89	0.89	0.88	0.88
90	-	-	-	-	-	-	-	-	-	0.95	0.94	0.94	0.93	0.93	0.92	0.92	0.91	0.90	0.90	0.89	0.89	0.88	0.88
80	-	-	-	-	-	-	-	0.95	0.95	0.94	0.94	0.93	0.93	0.92	0.92	0.91	0.90	0.90	0.89	0.89	0.88	0.88	0.88
70	-	-	-	-	-	-	0.95	0.95	0.95	0.94	0.94	0.93	0.93	0.92	0.92	0.91	0.90	0.90	0.89	0.89	0.88	0.88	0.88
60	-	-	-	-	-	0.96	0.95	0.95	0.95	0.94	0.94	0.93	0.93	0.92	0.92	0.91	0.90	0.90	0.89	0.89	0.88	0.88	0.88
50	-	-	-	-	0.97	0.96	0.95	0.95	0.95	0.94	0.94	0.93	0.93	0.92	0.92	0.91	0.90	0.90	0.89	0.89	0.88	0.88	0.88
40	-	-	-	0.97	0.97	0.96	0.95	0.95	0.95	0.94	0.94	0.93	0.93	0.92	0.92	0.91	0.90	0.90	0.89	0.89	0.88	0.88	0.88
30	-	-	0.98	0.97	0.97	0.96	0.95	0.95	0.95	0.94	0.94	0.93	0.93	0.92	0.92	0.91	0.90	0.90	0.89	0.89	0.88	0.88	0.88
20	-	0.99	0.98	0.97	0.97	0.96	0.95	0.95	0.95	0.94	0.94	0.93	0.93	0.92	0.92	0.91	0.90	0.90	0.89	0.89	0.88	0.88	0.88
10	-	0.99	0.99	0.98	0.97	0.97	0.96	0.95	0.95	0.95	0.94	0.94	0.93	0.93	0.92	0.92	0.91	0.90	0.90	0.89	0.89	0.88	0.88
0	1.00	0.99	0.99	0.98	0.97	0.97	0.96	0.95	0.95	0.95	0.94	0.94	0.93	0.93	0.92	0.92	0.91	0.90	0.90	0.89	0.89	0.88	0.88
-10	-	0.99	0.99	0.98	0.97	0.97	0.96	0.95	0.95	0.95	0.94	0.94	0.93	0.93	0.92	0.92	0.91	0.90	0.90	0.89	0.89	0.88	0.88
-20	-	-	0.99	0.98	0.97	0.97	0.96	0.95	0.95	0.95	0.94	0.94	0.93	0.93	0.92	0.92	0.91	0.90	0.90	0.89	0.89	0.88	0.88
-30	-	-	-	0.98	0.97	0.97	0.96	0.95	0.95	0.95	0.94	0.94	0.93	0.93	0.92	0.92	0.91	0.90	0.90	0.89	0.89	0.88	0.88
-40	-	-	-	-	0.97	0.97	0.96	0.95	0.95	0.95	0.94	0.94	0.93	0.93	0.92	0.92	0.91	0.90	0.90	0.89	0.89	0.88	0.88

10HP

Cooling



Level Difference (m)	Pipe Length (m)																						
	8	10	20	30	40	50	60	70	80	90	100	110	120	130	140	150	160	170	180	190	200	210	220
110	-	-	-	-	-	-	-	-	-	-	-	0.88	0.87	0.87	0.86	0.85	0.84	0.83	0.82	0.81	0.81	0.80	0.79
100	-	-	-	-	-	-	-	-	-	-	0.89	0.89	0.88	0.87	0.86	0.85	0.84	0.83	0.82	0.82	0.81	0.80	0.79
90	-	-	-	-	-	-	-	-	0.90	0.90	0.89	0.88	0.87	0.86	0.85	0.84	0.84	0.83	0.82	0.81	0.80	0.79	0.79
80	-	-	-	-	-	-	-	0.90	0.91	0.90	0.89	0.88	0.87	0.86	0.85	0.85	0.84	0.83	0.82	0.81	0.80	0.79	0.79
70	-	-	-	-	-	-	0.92	0.91	0.91	0.90	0.89	0.88	0.87	0.87	0.86	0.85	0.84	0.83	0.82	0.81	0.80	0.80	0.80
60	-	-	-	-	-	0.93	0.92	0.91	0.91	0.90	0.89	0.88	0.88	0.87	0.86	0.85	0.84	0.83	0.82	0.82	0.81	0.80	0.80
50	-	-	-	-	0.94	0.93	0.92	0.91	0.91	0.90	0.90	0.89	0.88	0.87	0.86	0.85	0.84	0.83	0.83	0.82	0.81	0.80	0.80
40	-	-	-	0.95	0.94	0.93	0.92	0.91	0.91	0.91	0.90	0.89	0.88	0.87	0.86	0.85	0.85	0.84	0.83	0.82	0.81	0.80	0.80
30	-	-	0.96	0.95	0.94	0.93	0.92	0.91	0.92	0.91	0.90	0.89	0.88	0.87	0.86	0.86	0.85	0.84	0.83	0.82	0.81	0.80	0.80
20	-	0.98	0.97	0.96	0.95	0.94	0.93	0.92	0.92	0.91	0.90	0.89	0.88	0.88	0.87	0.86	0.85	0.84	0.83	0.82	0.81	0.81	0.81
10	-	0.99	0.98	0.97	0.96	0.95	0.94	0.93	0.92	0.92	0.91	0.90	0.89	0.88	0.87	0.86	0.85	0.84	0.83	0.82	0.81	0.81	0.81
0	0.99	0.99	0.98	0.97	0.96	0.95	0.94	0.93	0.92	0.92	0.91	0.90	0.89	0.88	0.87	0.86	0.85	0.84	0.84	0.83	0.82	0.81	0.81
-10	-	0.99	0.98	0.97	0.96	0.95	0.94	0.93	0.92	0.92	0.91	0.90	0.89	0.88	0.87	0.86	0.85	0.84	0.84	0.83	0.82	0.81	0.81
-20	-	-	0.98	0.97	0.96	0.95	0.94	0.93	0.92	0.93	0.92	0.91	0.90	0.89	0.88	0.87	0.86	0.85	0.84	0.83	0.82	0.81	0.81
-30	-	-	-	0.98	0.97	0.96	0.95	0.94	0.93	0.93	0.92	0.91	0.90	0.89	0.88	0.87	0.86	0.85	0.84	0.83	0.82	0.81	0.81
-40	-	-	-	-	0.97	0.96	0.95	0.94	0.93	0.93	0.92	0.91	0.90	0.89	0.88	0.87	0.86	0.85	0.84	0.83	0.82	0.81	0.81

Heating



Level Difference (m)	Pipe Length (m)																						
	8	10	20	30	40	50	60	70	80	90	100	110	120	130	140	150	160	170	180	190	200	210	220
110	-	-	-	-	-	-	-	-	-	-	-	0.95	0.95	0.95	0.94	0.94	0.93	0.93	0.93	0.92	0.92	0.91	0.91
100	-	-	-	-	-	-	-	-	-	-	0.96	0.95	0.95	0.95	0.94	0.94	0.93	0.93	0.93	0.92	0.92	0.91	0.91
90	-	-	-	-	-	-	-	-	-	0.96	0.96	0.95	0.95	0.95	0.94	0.94	0.93	0.93	0.93	0.92	0.92	0.91	0.91
80	-	-	-	-	-	-	-	0.96	0.96	0.96	0.96	0.95	0.95	0.95	0.94	0.94	0.93	0.93	0.93	0.92	0.92	0.91	0.91
70	-	-	-	-	-	-	0.97	0.96	0.96	0.96	0.96	0.95	0.95	0.95	0.94	0.94	0.93	0.93	0.93	0.92	0.92	0.91	0.91
60	-	-	-	-	-	0.97	0.97	0.96	0.96	0.96	0.96	0.95	0.95	0.95	0.94	0.94	0.93	0.93	0.93	0.92	0.92	0.91	0.91

2 Capacity correction

Outdoor
80HP
Cooling



Level Difference (m)	Pipe Length (m)																						
	8	10	20	30	40	50	60	70	80	90	100	110	120	130	140	150	160	170	180	190	200	210	220
110	-	-	-	-	-	-	-	-	-	-	-	0.88	0.87	0.86	0.86	0.85	0.84	0.83	0.82	0.81	0.80	0.79	0.79
100	-	-	-	-	-	-	-	-	-	-	0.89	0.88	0.87	0.87	0.86	0.85	0.84	0.83	0.82	0.81	0.80	0.80	0.79
90	-	-	-	-	-	-	-	-	-	0.90	0.89	0.89	0.88	0.87	0.86	0.85	0.84	0.83	0.82	0.82	0.81	0.80	0.79
80	-	-	-	-	-	-	-	-	0.91	0.91	0.90	0.89	0.88	0.87	0.86	0.85	0.84	0.83	0.83	0.82	0.81	0.80	0.79
70	-	-	-	-	-	-	-	0.92	0.92	0.91	0.90	0.89	0.88	0.87	0.86	0.85	0.85	0.84	0.83	0.82	0.81	0.80	0.79
60	-	-	-	-	-	0.94	0.93	0.92	0.91	0.90	0.89	0.88	0.87	0.87	0.86	0.85	0.84	0.83	0.82	0.81	0.80	0.79	0.79
50	-	-	-	-	0.95	0.94	0.93	0.92	0.91	0.90	0.89	0.88	0.88	0.87	0.86	0.85	0.84	0.83	0.82	0.81	0.81	0.80	0.80
40	-	-	-	0.96	0.95	0.94	0.93	0.92	0.91	0.90	0.89	0.88	0.87	0.86	0.85	0.84	0.83	0.83	0.82	0.81	0.80	0.80	0.80
30	-	-	0.97	0.96	0.95	0.94	0.93	0.92	0.92	0.91	0.90	0.89	0.88	0.87	0.86	0.85	0.84	0.84	0.83	0.82	0.81	0.80	0.80
20	-	0.98	0.97	0.96	0.95	0.94	0.93	0.93	0.92	0.91	0.90	0.89	0.88	0.87	0.86	0.86	0.85	0.84	0.83	0.82	0.81	0.80	0.80
10	0.99	0.98	0.97	0.96	0.95	0.95	0.94	0.93	0.92	0.91	0.90	0.89	0.88	0.88	0.87	0.86	0.85	0.84	0.83	0.82	0.81	0.80	0.80
0	0.99	0.98	0.97	0.96	0.96	0.95	0.94	0.93	0.92	0.91	0.90	0.89	0.88	0.87	0.86	0.85	0.84	0.83	0.82	0.81	0.80	0.80	0.80
-10	0.99	0.98	0.98	0.97	0.96	0.95	0.94	0.93	0.92	0.91	0.91	0.90	0.89	0.88	0.87	0.86	0.85	0.84	0.83	0.83	0.82	0.81	0.81
-20	0.99	0.98	0.98	0.97	0.96	0.95	0.94	0.93	0.92	0.92	0.91	0.90	0.89	0.88	0.87	0.86	0.85	0.85	0.84	0.83	0.82	0.81	0.81
-30	0.98	0.97	0.96	0.95	0.94	0.94	0.93	0.92	0.91	0.90	0.89	0.88	0.87	0.87	0.86	0.85	0.84	0.83	0.82	0.81	0.80	0.80	0.80
-40	0.97	0.96	0.96	0.95	0.94	0.93	0.92	0.91	0.90	0.89	0.88	0.88	0.87	0.87	0.86	0.85	0.84	0.83	0.82	0.81	0.80	0.80	0.80

Heating



Level Difference (m)	Pipe Length (m)																						
	8	10	20	30	40	50	60	70	80	90	100	110	120	130	140	150	160	170	180	190	200	210	220
110	-	-	-	-	-	-	-	-	-	-	0.95	0.95	0.95	0.94	0.94	0.93	0.93	0.92	0.92	0.92	0.91	0.91	0.91
100	-	-	-	-	-	-	-	-	-	0.96	0.95	0.95	0.95	0.94	0.94	0.93	0.93	0.92	0.92	0.92	0.91	0.91	0.91
90	-	-	-	-	-	-	-	-	0.96	0.96	0.95	0.95	0.95	0.94	0.94	0.93	0.93	0.92	0.92	0.92	0.91	0.91	0.91
80	-	-	-	-	-	-	-	0.97	0.96	0.96	0.95	0.95	0.95	0.94	0.94	0.93	0.93	0.92	0.92	0.92	0.91	0.91	0.91
70	-	-	-	-	-	0.97	0.97	0.96	0.96	0.95	0.95	0.95	0.94	0.94	0.93	0.93	0.92	0.92	0.92	0.91	0.91	0.91	0.91
60	-	-	-	-	-	0.97	0.97	0.97	0.96	0.96	0.95	0.95	0.95	0.94	0.94	0.93	0.93	0.92	0.92	0.92	0.91	0.91	0.91
50	-	-	-	-	0.98	0.97	0.97	0.97	0.96	0.96	0.95	0.95	0.95	0.94	0.94	0.93	0.93	0.92	0.92	0.92	0.91	0.91	0.91
40	-	-	-	0.98	0.98	0.97	0.97	0.97	0.96	0.96	0.95	0.95	0.95	0.94	0.94	0.93	0.93	0.92	0.92	0.92	0.91	0.91	0.91
30	-	-	0.99	0.98	0.98	0.97	0.97	0.97	0.96	0.96	0.95	0.95	0.95	0.94	0.94	0.93	0.93	0.92	0.92	0.92	0.91	0.91	0.91
20	-	0.99	0.99	0.98	0.98	0.97	0.97	0.97	0.96	0.96	0.95	0.95	0.95	0.94	0.94	0.93	0.93	0.92	0.92	0.92	0.91	0.91	0.91
10	1.00	0.99	0.99	0.98	0.98	0.97	0.97	0.97	0.96	0.96	0.95	0.95	0.95	0.94	0.94	0.93	0.93	0.92	0.92	0.92	0.91	0.91	0.91
0	1.00	0.99	0.99	0.98	0.98	0.97	0.97	0.97	0.96	0.96	0.95	0.95	0.95	0.94	0.94	0.93	0.93	0.92	0.92	0.92	0.91	0.91	0.91
-10	0.99	0.99	0.99	0.98	0.98	0.97	0.97	0.97	0.96	0.96	0.95	0.95	0.95	0.94	0.94	0.93	0.93	0.92	0.92	0.92	0.91	0.91	0.91
-20	0.99	0.99	0.99	0.98	0.98	0.97	0.97	0.97	0.96	0.96	0.95	0.95	0.95	0.94	0.94	0.93	0.93	0.92	0.92	0.92	0.91	0.91	0.91
-30	0.99	0.98	0.98	0.97	0.97	0.96	0.96	0.96	0.95	0.95	0.95	0.95	0.94	0.94	0.93	0.93	0.92	0.92	0.92	0.91	0.91	0.91	0.91
-40	0.98	0.98	0.97	0.97	0.97	0.96	0.96	0.96	0.95	0.95	0.95	0.95	0.94	0.94	0.93	0.93	0.92	0.92	0.92	0.91	0.91	0.91	0.91

2015.01
Ver.1.1



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