

VRF

Technical Data Book

DVM S Standard for Turkey (Capacity, 50Hz, HP)



Model : AM***KXVAGH/TK

History

Version	Modification	Date	Remark
Ver.1.0	Release DVM S Standard TDB for Turkey	16.01.12.	

DVM Capacity

1 Capacity table

2 Capacity correction

1 Capacity table

AM140KXVAGH/TK

Cooling

TC : Total Capacity, PI : Power Input

Combination, % (Capacity index)	Outdoor Air Temp.	Indoor temperature													
		20 (°C, DB)		23 (°C, DB)		26 (°C, DB)		27 (°C, DB)		28 (°C, DB)		30 (°C, DB)		32 (°C, DB)	
		14 (°C, WB)		16 (°C, WB)		18 (°C, WB)		19 (°C, WB)		20 (°C, WB)		22 (°C, WB)		24 (°C, WB)	
		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	10.0	35.99	5.30	42.93	6.20	50.14	7.10	53.39	7.51	57.13	8.06	61.40	8.55	66.74	9.25
	12.0	35.63	5.36	42.50	6.27	49.63	7.18	52.86	7.58	56.56	8.13	60.79	8.65	66.07	9.39
	14.0	35.20	5.42	41.99	6.33	49.05	7.26	52.23	7.66	55.89	8.19	60.07	8.73	65.29	9.51
	16.0	34.96	5.56	41.71	6.50	48.71	7.45	51.88	7.85	55.51	8.38	59.66	8.95	64.84	9.77
	18.0	34.54	5.66	41.21	6.60	48.12	7.57	51.25	7.97	54.84	8.49	58.94	9.09	64.06	9.94
	20.0	34.00	5.78	40.56	6.75	47.37	7.74	50.45	8.13	53.98	8.65	58.01	9.27	63.06	10.16
	21.0	33.52	5.91	39.98	6.89	46.70	7.90	49.73	8.29	53.21	8.81	57.19	9.45	62.17	10.36
	23.0	32.92	6.19	39.27	7.21	45.86	8.27	48.84	8.67	52.26	9.20	56.17	9.87	61.05	10.84
	25.0	32.38	6.43	38.62	7.48	45.11	8.58	48.04	8.98	51.40	9.51	55.24	10.21	60.04	11.22
	27.0	31.71	6.80	37.83	7.90	44.18	9.06	47.05	9.47	50.35	10.01	54.11	10.75	58.82	11.82
	29.0	31.05	7.15	37.04	8.30	43.26	9.51	46.07	9.94	49.30	10.48	52.98	11.25	57.59	12.38
	31.0	30.39	7.53	36.25	8.73	42.34	10.00	45.09	10.44	48.25	10.99	51.85	11.78	56.36	12.97
	33.0	29.96	7.93	35.74	9.19	41.75	10.52	44.46	10.97	47.57	11.53	51.13	12.34	55.02	13.45
	35.0	29.38	8.30	35.05	9.53	40.93	10.91	43.59	11.36	46.64	11.93	50.13	12.74	52.90	13.61
	37.0	28.57	8.73	34.09	9.99	39.81	11.36	42.40	11.75	45.36	12.28	48.75	13.10	51.45	13.98
	39.0	27.71	9.03	33.37	10.40	38.60	11.70	41.11	12.07	43.99	12.57	47.27	13.34	49.89	14.26
120	10.0	34.65	5.35	41.33	6.26	48.26	7.16	51.34	7.57	54.42	8.05	58.01	8.47	60.58	8.81
	12.0	34.65	5.47	41.33	6.40	48.26	7.33	51.34	7.73	54.42	8.21	58.01	8.66	60.58	9.04
	14.0	34.23	5.53	40.83	6.47	47.67	7.42	50.80	7.83	53.80	8.29	57.40	8.77	59.84	9.16
	16.0	33.81	5.59	40.32	6.53	47.08	7.49	50.40	7.93	53.09	8.33	56.60	8.83	59.20	9.28
	18.0	33.63	5.68	40.11	6.64	46.83	7.61	49.82	7.99	52.81	8.44	56.30	8.96	58.79	9.42
	20.0	33.15	5.78	39.53	6.75	46.16	7.74	49.11	8.12	52.05	8.55	55.49	9.10	57.95	9.57
	21.0	32.67	5.90	38.96	6.88	45.49	7.89	48.39	8.28	51.30	8.71	54.68	9.27	57.10	9.76
	23.0	32.12	6.13	38.31	7.15	44.73	8.20	47.59	8.54	50.44	9.02	53.78	9.60	56.16	10.13
	25.0	31.70	6.47	37.81	7.53	44.15	8.64	46.96	9.03	49.73	9.46	53.07	10.09	55.42	10.65
	27.0	31.16	6.83	37.16	7.94	43.39	9.11	46.16	9.51	48.84	9.94	52.16	10.60	54.47	11.21
	29.0	30.56	7.20	36.44	8.36	42.55	9.58	45.27	10.00	47.98	10.44	51.15	11.12	53.42	11.75
	31.0	29.95	7.59	35.72	8.80	41.71	10.09	44.38	10.51	47.04	10.95	50.14	11.66	52.36	12.33
	33.0	29.35	7.83	35.00	9.07	40.87	10.39	43.48	10.81	46.09	11.28	49.13	11.96	51.31	12.65
	35.0	28.75	8.18	34.28	9.38	40.03	10.73	42.59	11.16	45.14	11.63	48.13	12.31	50.26	13.01
	37.0	28.00	8.60	33.60	9.90	39.00	11.19	41.60	11.59	44.00	11.97	47.00	12.68	48.80	13.32
	39.0	27.60	9.06	32.80	10.30	38.20	11.67	40.60	12.02	42.80	12.33	45.60	12.97	47.60	13.72
110	10.0	30.51	4.96	36.43	5.82	42.80	6.70	45.54	7.08	48.36	7.54	53.87	8.29	56.46	8.66
	12.0	30.51	5.07	36.43	5.94	42.80	6.85	45.54	7.22	48.36	7.68	53.87	8.47	56.46	8.87
	14.0	30.51	5.21	36.43	6.10	42.80	7.03	45.54	7.41	48.36	7.86	53.87	8.69	56.46	9.13
	16.0	30.51	5.34	36.43	6.25	42.80	7.21	45.54	7.59	48.36	8.04	53.87	8.91	56.46	9.37
	18.0	30.51	5.48	36.43	6.41	42.80	7.39	45.54	7.77	48.36	8.22	53.87	9.12	56.46	9.62
	20.0	30.51	5.67	36.43	6.62	42.80	7.65	45.54	8.02	48.36	8.47	53.54	9.30	56.46	9.94
	21.0	30.51	5.78	36.43	6.75	42.80	7.79	45.54	8.17	48.36	8.62	53.00	9.33	56.12	10.07
	23.0	30.51	6.06	36.43	7.07	42.80	8.16	45.54	8.54	48.36	8.99	52.08	9.51	55.13	10.26
	25.0	30.51	6.48	36.43	7.55	42.80	8.72	45.54	9.12	48.04	9.52	51.20	9.88	54.22	10.63
	27.0	30.51	7.01	36.43	8.16	42.80	9.42	45.54	9.84	47.41	10.06	50.18	10.41	53.52	11.24
	29.0	30.03	7.30	35.86	8.49	42.13	9.79	44.82	10.22	46.61	10.31	49.29	10.78	52.61	11.66
	31.0	29.55	7.62	35.29	8.85	41.46	10.20	44.11	10.63	45.71	10.72	48.43	11.31	51.60	12.22
	33.0	29.01	7.79	34.64	9.03	40.71	10.41	43.30	10.83	44.82	10.98	47.48	11.59	50.59	12.50
	35.0	28.48	8.19	34.00	9.41	39.95	10.81	42.50	11.24	43.93	11.36	46.54	11.98	49.58	12.90
	37.0	27.88	8.62	33.29	9.88	39.11	11.30	41.61	11.67	43.04	11.74	45.59	12.34	48.57	13.31
	39.0	27.44	9.05	32.72	10.32	38.32	11.75	40.72	12.10	41.80	12.08	44.40	12.67	47.40	13.70
100	10.0	27.14	4.59	32.32	5.36	37.68	6.13	40.00	6.46	42.50	6.87	47.32	7.58	52.14	8.31
	12.0	27.14	4.70	32.32	5.49	37.68	6.28	40.00	6.61	42.50	7.01	47.32	7.75	52.14	8.53
	14.0	27.14	4.85	32.32	5.67	37.68	6.48	40.00	6.82	42.50	7.24	47.32	8.00	52.14	8.83
	16.0	27.14	4.99	32.32	5.83	37.68	6.67	40.00	7.01	42.50	7.43	47.32	8.23	52.14	9.10
	18.0	27.14	5.14	32.32	5.99	37.68	6.86	40.00	7.19	42.50	7.61	47.32	8.44	52.14	9.36
	20.0	27.14	5.35	32.32	6.24	37.68	7.14	40.00	7.48	42.50	7.90	47.32	8.78	52.14	9.75
	21.0	27.14	5.49	32.32	6.39	37.68	7.32	40.00	7.66	42.50	8.09	47.32	8.99	51.61	9.89
	23.0	27.14	5.73	32.32	6.67	37.68	7.64	40.00	7.98	42.50	8.41	47.32	9.35	50.80	10.05
	25.0	27.14	6.04	32.32	7.03	37.68	8.05	40.00	8.40	42.50	8.83	47.32	9.82	50.00	10.27
	27.0	27.14	6.43	32.32	7.46	37.68	8.55	40.00	8.91	42.50	9.35	47.32	10.40	49.29	10.67
	29.0	27.14	6.78	32.32	7.87	37.68	9.01	40.00	9.38	42.50	9.83	47.32	10.92	48.57	11.07
	31.0	27.14	7.16	32.32	8.30	37.68	9.49	40.00	9.88	42.50	10.33	46.79	11.34	47.86	11.47
	33.0	27.14	7.61	32.32	8.76	37.68	10.02	40.00	10.41	42.50	10.87	45.80	11.56	46.88	11.80
	35.0	27.14	8.13	32.32	9.31	37.68	10.59	40.00	11.03	42.03	11.27	44.85	11.65	45.73	11.99
	37.0	27.14	8.84	32.32	10.10	37.41	11.38	39.17	11.29	41.17	11.72	43.25	11.82	44.11	12.19
	39.0	27.14	9.47	32.32	10.78	37.20	11.98	38.40	11.65	40.04	11.86	41.60	11.86	42.40	12.21
90	10.0	24.77	4.13	29.51	4.83	34.61	5.55	36.43	5.81	38.80	6.17	43.28	6.83	47.72	7.47
	12.0	24.77	4.21	29.51	4.92	34.61	5.66	36.43	5.91	38.80	6.29	43.28	6.96	47.72	7.64
	14.0	24.77	4.31	29.51	5.04	34.61	5.80	36.43	6.04	38.80	6.44	43.28	7.12	47.72	7.84
	16.0	24.77	4.45	29.51	5.19	34.61	5.98	36.43	6.22	38.80	6.61	43.28	7.34	47.72	8.09
	18.0	24.77	4.57	29.51	5.33	34.61	6.14	36.43	6.38	38.80	6.77	43.28	7.53	47.72	8.32
	20.0	24.77	4.75	29.51	5.54	34.61	6.39	36.43	6.63	38.80	7.02	43.28	7.81	47.72	8.65
	21.0	24.77	4.86	29.51	5.66	34.61	6.53	36.43	6.77	38.80	7.16	43.28	7.97	47.72	8.83
	23.0	24.77	5.07	29.51	5.90	34.61	6.80	36.43	7.05	38.80	7.44	43.28	8.29	47.72	9.15
	25.0	24.77	5.31	29.51	6.18	34.61	7.12	36.43	7.36	38.80	7.76	43.28	8.65	47.72	9.49
	27.0	24.77	5.63	29.51	6.54	34.61	7.54	36.43	7.79	38.80	8.20	43.28	9.13	47.72	10.01
	29.0	24.77	5.96	29.51	6.91	34.61	7.96	36.43	8.22	38.80	8.63	43.28	9.61	47.72	10.54
	31.0	24.77	6.29	29.51	7.29	34.61	8.39	36.43	8.65	38.80	9.07	43.28	10.09	47.72	11.08
	33.0	24.77	6.64	29.51	7.69	34.61	8.84	36.43	9.11	38.80	9.53	43.28	10.54	46.64	11.37
	35.0	24.77	7.08	29.51	8.11	34.61	9.32	36.43	9.59	38.80	10.02	43.28	10.96	45.51	11.60
	37.0	24.77	7.64	29.51	8.73	34.61	9.								

1 Capacity table

AM140KXVAGH/TK

Cooling

TC : Total Capacity, PI : Power Input

Combination, % (Capacity index)	Outdoor Air Temp.	Indoor temperature													
		20 (°C, DB)		23 (°C, DB)		26 (°C, DB)		27 (°C, DB)		28 (°C, DB)		30 (°C, DB)		32 (°C, DB)	
		14 (°C, WB)	16 (°C, WB)	18 (°C, WB)	19 (°C, WB)	20 (°C, WB)	22 (°C, WB)	24 (°C, WB)	TC(kW)	PI(kW)	TC(kW)	PI(kW)	TC(kW)	PI(kW)	TC(kW)
80	10.0	22.36	3.67	26.58	4.28	30.95	4.88	32.41	5.08	34.68	5.42	38.67	6.00	42.78	6.55
	12.0	22.36	3.72	26.58	4.34	30.95	4.96	32.41	5.15	34.68	5.49	38.67	6.09	42.78	6.67
	14.0	22.36	3.77	26.58	4.39	30.95	5.02	32.41	5.21	34.68	5.57	38.67	6.17	42.78	6.77
	16.0	22.36	3.90	26.58	4.54	30.95	5.19	32.41	5.37	34.68	5.74	38.67	6.36	42.78	7.00
	18.0	22.36	4.00	26.58	4.66	30.95	5.33	32.41	5.51	34.68	5.87	38.67	6.52	42.78	7.20
	20.0	22.36	4.16	26.58	4.84	30.95	5.53	32.41	5.71	34.68	6.08	38.67	6.76	42.78	7.47
	21.0	22.36	4.24	26.58	4.92	30.95	5.63	32.41	5.82	34.68	6.18	38.67	6.88	42.78	7.61
	23.0	22.36	4.41	26.58	5.12	30.95	5.86	32.41	6.04	34.68	6.41	38.67	7.13	42.78	7.90
	25.0	22.36	4.59	26.58	5.32	30.95	6.09	32.41	6.26	34.68	6.63	38.67	7.39	42.78	8.19
	27.0	22.36	4.86	26.58	5.62	30.95	6.43	32.41	6.61	34.68	6.99	38.67	7.78	42.78	8.64
	29.0	22.36	5.15	26.58	5.95	30.95	6.81	32.41	6.99	34.68	7.37	38.67	8.20	42.78	9.11
	31.0	22.36	5.43	26.58	6.27	30.95	7.16	32.41	7.35	34.68	7.74	38.67	8.60	42.78	9.56
	33.0	22.36	5.73	26.58	6.61	30.95	7.55	32.41	7.73	34.68	8.13	38.67	9.03	42.78	10.03
	35.0	22.36	6.07	26.58	6.99	30.95	7.97	32.41	8.16	34.68	8.57	38.67	9.50	42.78	10.55
	37.0	22.36	6.48	26.58	7.38	30.95	8.39	32.41	8.58	34.68	8.99	38.67	9.95	42.78	11.04
	39.0	22.36	7.10	26.58	8.06	30.95	9.13	32.41	9.27	34.68	9.65	38.67	10.62	42.78	11.79
70	10.0	19.88	2.99	23.57	3.48	27.26	3.95	28.39	4.12	30.58	4.41	33.99	4.84	38.05	5.30
	12.0	19.88	3.08	23.57	3.58	27.26	4.06	28.39	4.19	30.58	4.52	33.99	4.98	38.05	5.46
	14.0	19.88	3.14	23.57	3.66	27.26	4.15	28.39	4.27	30.58	4.61	33.99	5.08	38.05	5.60
	16.0	19.88	3.27	23.57	3.80	27.26	4.31	28.39	4.39	30.58	4.78	33.99	5.28	38.05	5.83
	18.0	19.88	3.38	23.57	3.92	27.26	4.45	28.39	4.53	30.58	4.92	33.99	5.44	38.05	6.02
	20.0	19.88	3.50	23.57	4.06	27.26	4.61	28.39	4.67	30.58	5.07	33.99	5.62	38.05	6.23
	21.0	19.88	3.57	23.57	4.14	27.26	4.70	28.39	4.77	30.58	5.16	33.99	5.73	38.05	6.35
	23.0	19.88	3.71	23.57	4.30	27.26	4.88	28.39	4.97	30.58	5.35	33.99	5.93	38.05	6.59
	25.0	19.88	3.83	23.57	4.43	27.26	5.04	28.39	5.15	30.58	5.50	33.99	6.10	38.05	6.79
	27.0	19.88	4.02	23.57	4.65	27.26	5.28	28.39	5.39	30.58	5.74	33.99	6.37	38.05	7.09
	29.0	19.88	4.15	23.57	4.79	27.26	5.44	28.39	5.66	30.58	5.90	33.99	6.54	38.05	7.29
	31.0	19.88	4.36	23.57	5.02	27.26	5.70	28.39	5.95	30.58	6.16	33.99	6.83	38.05	7.61
	33.0	19.88	4.61	23.57	5.30	27.26	6.01	28.39	6.22	30.58	6.48	33.99	7.17	38.05	8.00
	35.0	19.88	4.89	23.57	5.62	27.26	6.36	28.39	6.58	30.58	6.84	33.99	7.55	38.05	8.42
	37.0	19.88	5.26	23.57	6.03	27.26	6.82	28.39	6.92	30.58	7.31	33.99	8.06	38.05	8.98
	39.0	19.88	5.67	23.57	6.43	27.26	7.27	28.39	7.42	30.58	7.78	33.99	8.56	38.05	9.53
60	10.0	17.31	2.52	20.48	2.92	23.64	3.31	24.38	3.40	26.47	3.68	29.49	4.06	33.15	4.44
	12.0	17.31	2.58	20.48	3.00	23.64	3.40	24.38	3.47	26.47	3.77	29.49	4.16	33.15	4.57
	14.0	17.31	2.64	20.48	3.07	23.64	3.48	24.38	3.54	26.47	3.85	29.49	4.26	33.15	4.69
	16.0	17.31	2.74	20.48	3.17	23.64	3.59	24.38	3.64	26.47	3.97	29.49	4.40	33.15	4.85
	18.0	17.31	2.83	20.48	3.28	23.64	3.72	24.38	3.76	26.47	4.10	29.49	4.55	33.15	5.03
	20.0	17.31	2.93	20.48	3.39	23.64	3.85	24.38	3.88	26.47	4.22	29.49	4.69	33.15	5.20
	21.0	17.31	2.99	20.48	3.46	23.64	3.92	24.38	3.96	26.47	4.30	29.49	4.78	33.15	5.30
	23.0	17.31	3.12	20.48	3.61	23.64	4.09	24.38	4.14	26.47	4.47	29.49	4.97	33.15	5.52
	25.0	17.31	3.23	20.48	3.73	23.64	4.23	24.38	4.29	26.47	4.61	29.49	5.13	33.15	5.70
	27.0	17.31	3.38	20.48	3.89	23.64	4.41	24.38	4.47	26.47	4.79	29.49	5.33	33.15	5.93
	29.0	17.31	3.51	20.48	4.04	23.64	4.58	24.38	4.67	26.47	4.95	29.49	5.51	33.15	6.14
	31.0	17.31	3.69	20.48	4.25	23.64	4.81	24.38	4.91	26.47	5.19	29.49	5.76	33.15	6.42
	33.0	17.31	3.88	20.48	4.45	23.64	5.04	24.38	5.12	26.47	5.42	29.49	6.01	33.15	6.70
	35.0	17.31	4.12	20.48	4.72	23.64	5.34	24.38	5.42	26.47	5.73	29.49	6.34	33.15	7.07
	37.0	17.31	4.39	20.48	5.03	23.64	5.68	24.38	5.71	26.47	6.07	29.49	6.71	33.15	7.47
	39.0	17.31	4.72	20.48	5.38	23.64	6.08	24.38	6.12	26.47	6.49	29.49	7.15	33.15	7.96
50	10.0	14.66	2.06	17.30	2.38	19.95	2.69	20.36	2.73	22.39	3.00	25.04	3.32	28.30	3.63
	12.0	14.66	2.11	17.30	2.44	19.95	2.76	20.36	2.79	22.39	3.07	25.04	3.40	28.30	3.74
	14.0	14.66	2.16	17.30	2.50	19.95	2.82	20.36	2.85	22.39	3.13	25.04	3.48	28.30	3.84
	16.0	14.66	2.22	17.30	2.57	19.95	2.91	20.36	2.93	22.39	3.22	25.04	3.58	28.30	3.95
	18.0	14.66	2.30	17.30	2.66	19.95	3.01	20.36	3.04	22.39	3.33	25.04	3.71	28.30	4.10
	20.0	14.66	2.38	17.30	2.75	19.95	3.12	20.36	3.12	22.39	3.43	25.04	3.82	28.30	4.24
	21.0	14.66	2.43	17.30	2.80	19.95	3.17	20.36	3.19	22.39	3.48	25.04	3.89	28.30	4.32
	23.0	14.66	2.55	17.30	2.94	19.95	3.33	20.36	3.34	22.39	3.64	25.04	4.07	28.30	4.52
	25.0	14.66	2.65	17.30	3.05	19.95	3.45	20.36	3.46	22.39	3.77	25.04	4.21	28.30	4.68
	27.0	14.66	2.75	17.30	3.17	19.95	3.59	20.36	3.59	22.39	3.90	25.04	4.36	28.30	4.85
	29.0	14.66	2.88	17.30	3.31	19.95	3.74	20.36	3.74	22.39	4.06	25.04	4.53	28.30	5.05
	31.0	14.66	3.04	17.30	3.48	19.95	3.94	20.36	3.93	22.39	4.26	25.04	4.75	28.30	5.29
	33.0	14.66	3.17	17.30	3.63	19.95	4.10	20.36	4.09	22.39	4.42	25.04	4.92	28.30	5.48
	35.0	14.66	3.37	17.30	3.85	19.95	4.35	20.36	4.34	22.39	4.68	25.04	5.20	28.30	5.80
	37.0	14.66	3.57	17.30	4.07	19.95	4.59	20.36	4.57	22.39	4.92	25.04	5.45	28.30	6.08
	39.0	14.66	3.84	17.30	4.37	19.95	4.93	20.36	4.90	22.39	5.27	25.04	5.83	28.30	6.49

* Capacity table may be subject to change without prior notice.

1) Capacity table comply with EN14511.

2) Nominal cooling capacities are based on;

- Indoor temperature : 27°C DB, 19°C WB

- Outdoor temperature : 35°C DB, 24°C WB, Equivalent refrigerant piping : 7.5m, Level differences : 0m

3) Nominal heating capacities are based on;

- Indoor temperature : 20°C DB, 15°C WB

- Outdoor temperature : 7°C DB, 6°C WB, Equivalent refrigerant piping : 7.5m, Level differences : 0m

1 Capacity table

AM140KXVAGH/TK

Heating

TC : Total Capacity, PI : Power Input

Combination, % (Capacity index)	Outdoor Air Temp.		Indoor temperature									
			16 (°C, DB)		18 (°C, DB)		20 (°C, DB)		22 (°C, DB)		24 (°C, DB)	
	DB	WB	TC(kW)	PI(kW)	TC(kW)	PI(kW)	TC(kW)	PI(kW)	TC(kW)	PI(kW)	TC(kW)	PI(kW)
130	15.0	14.0	61.72	9.76	58.13	9.51	54.54	9.40	51.16	9.37	47.37	9.28
	13.0	12.0	61.58	10.00	58.06	9.75	54.54	9.65	51.16	9.62	47.37	9.53
	11.0	10.0	61.63	10.28	58.08	10.02	54.54	9.92	51.16	9.88	47.37	9.79
	9.0	8.0	61.02	10.63	57.63	10.43	54.54	10.40	51.16	10.37	47.37	10.27
	7.0	6.0	60.06	11.03	57.00	10.93	54.54	11.03	51.16	10.99	47.37	10.88
	5.0	4.0	59.04	11.56	56.40	11.42	53.77	11.48	51.00	11.68	47.33	11.84
	3.0	2.0	57.81	12.29	55.16	12.00	52.97	11.91	49.98	12.06	46.60	12.15
	0.0	-1.0	56.30	13.62	53.57	13.20	50.99	12.98	48.20	13.17	45.04	13.30
	-3.0	-4.0	55.00	14.86	52.20	14.44	49.83	14.24	47.22	14.34	44.22	14.36
	-5.0	-6.0	53.13	15.34	50.66	14.97	48.13	14.84	45.64	14.96	42.77	14.99
	-7.0	-8.0	51.01	15.51	48.89	15.22	46.73	15.18	44.23	15.26	41.36	15.27
	-10.0	-11.0	49.14	15.21	47.25	15.12	45.36	15.30	42.87	15.36	40.01	15.34
	-12.0	-13.0	47.05	15.04	45.39	15.01	43.73	15.24	41.77	15.47	39.04	15.62
	-15.0	-16.0	45.30	14.95	43.88	14.97	42.47	15.27	40.51	15.48	38.19	15.61
	-17.0	-18.0	43.29	14.66	42.41	14.86	41.54	15.33	39.73	15.74	37.58	16.09
	-20.0	-21.0	41.62	14.59	41.02	14.88	40.43	15.45	38.46	15.62	36.15	15.70
-22.0	-23.0	38.85	14.25	38.12	14.50	37.38	15.03	35.57	15.20	33.43	15.33	
-25.0	-26.0	33.86	13.33	32.92	13.51	31.94	13.93	30.41	14.11	28.58	14.30	
120	15.0	14.0	58.48	9.57	54.89	9.29	51.30	9.15	48.06	9.11	44.44	9.01
	13.0	12.0	58.51	9.86	54.91	9.57	51.30	9.42	48.06	9.38	44.44	9.28
	11.0	10.0	58.35	10.18	54.83	9.89	51.30	9.75	48.06	9.71	44.44	9.60
	9.0	8.0	58.38	10.69	54.84	10.38	51.30	10.24	48.06	10.19	44.44	10.08
	7.0	6.0	58.41	11.31	54.86	10.98	51.30	10.82	48.06	10.77	44.44	10.66
	5.0	4.0	58.39	12.03	54.87	11.69	51.34	11.53	48.08	11.47	44.44	11.34
	3.0	2.0	57.03	12.82	54.25	12.55	51.18	12.48	48.00	12.43	44.44	12.31
	0.0	-1.0	56.02	13.98	53.05	13.55	50.52	13.33	47.90	13.56	44.44	13.74
	-3.0	-4.0	54.57	14.64	52.20	14.32	49.57	13.90	47.15	14.19	43.89	14.42
	-5.0	-6.0	53.07	15.06	50.65	14.95	48.31	14.28	45.63	14.47	42.17	14.60
	-7.0	-8.0	51.77	15.66	49.52	15.26	46.73	14.42	44.49	14.59	41.45	14.68
	-10.0	-11.0	49.89	16.10	47.08	15.65	44.29	14.74	42.34	14.97	39.61	15.13
	-12.0	-13.0	48.22	15.96	44.97	15.73	42.82	15.08	40.62	15.20	38.45	15.24
	-15.0	-16.0	45.68	15.89	43.73	15.86	41.67	15.34	39.60	15.64	37.20	15.88
	-17.0	-18.0	43.77	15.62	41.69	15.79	40.37	15.54	38.31	15.83	36.31	16.04
	-20.0	-21.0	41.89	15.86	40.58	15.73	39.24	15.87	36.83	16.15	34.52	16.36
-22.0	-23.0	39.20	15.51	37.81	15.36	36.39	15.47	34.16	15.75	32.01	16.00	
-25.0	-26.0	34.34	14.58	32.84	14.37	31.28	14.41	29.39	14.69	27.53	15.00	
110	15.0	14.0	56.14	9.38	52.64	9.09	49.14	8.95	45.93	8.89	42.37	8.77
	13.0	12.0	56.16	9.69	52.65	9.39	49.14	9.24	45.93	9.18	42.37	9.05
	11.0	10.0	56.17	10.08	52.66	9.77	49.14	9.61	45.93	9.54	42.37	9.41
	9.0	8.0	56.19	10.58	52.67	10.26	49.14	10.09	45.93	10.02	42.37	9.88
	7.0	6.0	56.21	11.17	52.67	10.83	49.14	10.65	45.93	10.57	42.37	10.43
	5.0	4.0	56.02	11.69	52.50	11.33	48.98	11.14	45.85	11.08	42.37	10.95
	3.0	2.0	54.80	12.41	52.17	12.10	48.99	11.97	45.86	11.91	42.37	11.76
	0.0	-1.0	53.21	12.90	51.36	12.88	49.03	13.09	45.89	13.02	42.39	12.86
	-3.0	-4.0	51.91	13.63	49.56	13.59	47.25	13.80	45.02	13.97	41.55	14.07
	-5.0	-6.0	50.47	14.43	48.05	14.35	46.13	14.52	44.07	14.74	41.21	14.89
	-7.0	-8.0	49.11	14.94	46.75	15.00	44.88	15.33	42.53	15.43	39.82	15.45
	-10.0	-11.0	47.40	15.68	45.07	15.52	43.16	15.69	41.10	15.87	38.29	15.97
	-12.0	-13.0	45.87	15.76	43.58	15.53	41.70	15.60	39.71	15.78	36.99	15.88
	-15.0	-16.0	44.59	15.95	42.63	15.91	40.71	16.06	38.80	16.26	36.19	16.39
	-17.0	-18.0	42.63	15.81	40.97	15.76	39.33	15.92	37.66	16.20	34.94	16.40
	-20.0	-21.0	41.41	15.92	39.73	15.80	38.05	15.95	36.34	16.19	33.62	16.34
-22.0	-23.0	38.50	15.49	36.77	15.34	35.03	15.45	33.47	15.69	30.96	15.89	
-25.0	-26.0	33.29	14.39	31.48	14.18	29.66	14.20	28.36	14.44	26.23	14.70	
100	15.0	14.0	52.00	8.97	48.50	8.65	45.00	8.46	41.90	8.37	38.58	8.24
	13.0	12.0	52.00	9.30	48.50	8.97	45.00	8.77	41.90	8.67	38.58	8.54
	11.0	10.0	52.00	9.74	48.50	9.40	45.00	9.19	41.90	9.09	38.58	8.95
	9.0	8.0	52.00	10.23	48.50	9.87	45.00	9.65	41.90	9.54	38.58	9.40
	7.0	6.0	52.00	10.77	48.50	10.39	45.00	10.16	41.90	10.05	38.58	9.90
	5.0	4.0	52.00	11.06	48.50	10.67	45.00	10.44	41.90	10.32	38.58	10.17
	3.0	2.0	52.00	11.70	48.50	11.29	45.00	11.04	41.90	10.92	38.58	10.75
	0.0	-1.0	51.61	12.32	48.30	11.92	45.00	11.71	41.90	11.58	38.58	11.41
	-3.0	-4.0	50.36	12.80	47.68	12.53	45.00	12.47	41.90	12.33	38.58	12.15
	-5.0	-6.0	48.52	13.53	46.30	13.35	44.09	13.40	41.45	13.25	38.07	13.02
	-7.0	-8.0	47.29	13.93	45.28	13.79	43.28	13.89	40.73	14.18	37.47	13.95
	-10.0	-11.0	45.02	15.03	43.19	15.06	41.81	15.37	38.92	15.20	35.74	14.93
	-12.0	-13.0	43.42	15.30	41.85	15.40	40.30	15.79	37.52	15.62	34.46	15.34
	-15.0	-16.0	42.29	16.00	41.22	16.12	39.36	16.39	36.64	16.37	33.65	16.08
	-17.0	-18.0	40.31	16.11	38.97	16.11	37.62	16.39	34.85	16.21	32.17	15.92
	-20.0	-21.0	38.73	16.41	37.15	16.28	35.57	16.40	32.98	15.86	30.41	15.96
-22.0	-23.0	35.73	15.99	34.10	15.83	32.46	15.95	30.11	15.41	27.76	15.56	
-25.0	-26.0	30.40	14.86	28.69	14.64	26.98	14.66	25.04	14.19	23.08	14.43	

* Capacity table may be subject to change without prior notice.

1) Capacity table comply with EN14511.

2) Nominal cooling capacities are based on;

- Indoor temperature : 27°C DB, 19°C WB

- Outdoor temperature : 35°C DB, 24°C WB, Equivalent refrigerant piping : 7.5m, Level differences : 0m

3) Nominal heating capacities are based on;

- Indoor temperature : 20°C DB, 15°C WB

- Outdoor temperature : 7°C DB, 6°C WB, Equivalent refrigerant piping : 7.5m, Level differences : 0m

1 Capacity table

AM140KXVAGH/TK

Heating

TC : Total Capacity, PI : Power Input

Combination, % (Capacity index)	Outdoor Air Temp.		Indoor temperature									
			16 (°C, DB)		18 (°C, DB)		20 (°C, DB)		22 (°C, DB)		24 (°C, DB)	
	DB	WB	TC(kW)	PI(kW)	TC(kW)	PI(kW)	TC(kW)	PI(kW)	TC(kW)	PI(kW)	TC(kW)	PI(kW)
90	15.0	14.0	46.80	8.22	43.65	7.93	40.50	7.75	37.71	7.67	34.72	7.55
	13.0	12.0	46.80	8.51	43.65	8.20	40.50	8.02	37.71	7.94	34.72	7.82
	11.0	10.0	46.80	8.84	43.65	8.52	40.50	8.33	37.71	8.24	34.72	8.12
	9.0	8.0	46.80	9.28	43.65	8.95	40.50	8.75	37.71	8.66	34.72	8.53
	7.0	6.0	46.80	9.76	43.65	9.41	40.50	9.20	37.71	9.10	34.72	8.97
	5.0	4.0	46.80	10.15	43.65	9.79	40.50	9.58	37.71	9.47	34.72	9.33
	3.0	2.0	46.80	10.64	43.65	10.26	40.50	10.03	37.71	9.92	34.72	9.78
	0.0	-1.0	46.80	11.36	43.65	10.96	40.50	10.72	37.71	10.60	34.72	10.44
	-3.0	-4.0	46.80	12.12	43.65	11.69	40.50	11.43	37.71	11.30	34.72	11.13
	-5.0	-6.0	46.17	12.41	43.40	12.30	40.50	12.40	37.71	12.27	34.72	12.09
	-7.0	-8.0	45.48	12.62	42.55	12.86	40.50	13.35	37.71	13.21	34.72	13.01
	-10.0	-11.0	43.45	12.83	41.10	13.51	39.36	14.42	37.26	13.31	34.00	13.11
	-12.0	-13.0	40.85	13.05	38.75	13.79	37.59	14.78	35.01	13.54	32.24	13.34
	-15.0	-16.0	39.27	13.69	37.95	14.36	36.54	15.27	33.62	13.57	30.96	13.37
	-17.0	-18.0	37.22	14.13	36.13	14.80	34.64	15.76	32.32	13.83	29.50	13.62
	-20.0	-21.0	34.89	14.62	33.99	15.22	32.74	16.15	30.06	14.32	27.53	13.78
	-22.0	-23.0	32.07	14.14	31.07	14.69	29.75	15.55	27.33	13.81	25.02	13.32
-25.0	-26.0	27.06	12.96	25.92	13.38	24.49	14.07	22.52	12.50	20.61	12.14	
80	15.0	14.0	41.60	7.47	38.80	7.21	36.00	7.05	33.52	6.97	30.87	6.87
	13.0	12.0	41.60	7.72	38.80	7.44	36.00	7.28	33.52	7.20	30.87	7.09
	11.0	10.0	41.60	7.93	38.80	7.65	36.00	7.48	33.52	7.40	30.87	7.29
	9.0	8.0	41.60	8.33	38.80	8.03	36.00	7.85	33.52	7.77	30.87	7.65
	7.0	6.0	41.60	8.74	38.80	8.43	36.00	8.25	33.52	8.16	30.87	8.03
	5.0	4.0	41.60	9.24	38.80	8.92	36.00	8.72	33.52	8.63	30.87	8.50
	3.0	2.0	41.60	9.57	38.80	9.24	36.00	9.03	33.52	8.93	30.87	8.80
	0.0	-1.0	41.60	10.31	38.80	9.95	36.00	9.73	33.52	9.62	30.87	9.48
	-3.0	-4.0	41.60	10.72	38.80	10.45	36.00	10.39	33.52	10.28	30.87	10.12
	-5.0	-6.0	40.45	10.90	38.39	10.84	36.00	10.99	33.52	10.88	30.87	10.71
	-7.0	-8.0	39.31	10.96	37.64	11.13	36.00	11.49	33.52	11.37	30.87	11.20
	-10.0	-11.0	37.61	11.27	36.54	11.46	34.79	11.82	32.39	11.69	29.82	11.52
	-12.0	-13.0	36.42	11.32	34.71	11.59	33.37	12.09	31.07	11.96	28.61	11.78
	-15.0	-16.0	34.83	11.98	33.52	12.15	32.24	12.57	30.22	12.15	27.83	11.97
	-17.0	-18.0	33.52	12.28	32.35	12.49	31.20	12.95	29.40	12.59	26.81	12.40
	-20.0	-21.0	32.10	12.57	31.09	12.83	30.10	13.36	27.85	12.51	25.90	12.32
	-22.0	-23.0	29.54	12.14	28.46	12.36	27.39	12.83	25.36	12.03	23.55	11.88
-25.0	-26.0	25.00	11.09	23.81	11.23	22.62	11.57	20.96	10.86	19.42	10.76	
70	15.0	14.0	36.40	6.55	33.95	6.32	31.50	6.18	29.33	6.11	27.01	6.02
	13.0	12.0	36.40	6.74	33.95	6.50	31.50	6.36	29.33	6.29	27.01	6.20
	11.0	10.0	36.40	6.92	33.95	6.68	31.50	6.53	29.33	6.46	27.01	6.36
	9.0	8.0	36.40	7.21	33.95	6.96	31.50	6.80	29.33	6.73	27.01	6.63
	7.0	6.0	36.40	7.55	33.95	7.28	31.50	7.12	29.33	7.04	27.01	6.94
	5.0	4.0	36.40	7.96	33.95	7.68	31.50	7.51	29.33	7.43	27.01	7.32
	3.0	2.0	36.40	8.26	33.95	7.97	31.50	7.79	29.33	7.71	27.01	7.59
	0.0	-1.0	36.40	8.86	33.95	8.55	31.50	8.36	29.33	8.27	27.01	8.15
	-3.0	-4.0	36.40	9.46	33.95	9.12	31.50	8.92	29.33	8.83	27.01	8.69
	-5.0	-6.0	35.94	9.83	33.71	9.58	31.50	9.48	29.33	9.38	27.01	9.24
	-7.0	-8.0	35.47	10.03	33.63	9.93	31.50	10.00	29.33	9.89	27.01	9.74
	-10.0	-11.0	34.91	10.20	33.03	10.32	31.50	10.54	29.33	10.42	27.01	10.27
	-12.0	-13.0	33.85	10.48	32.49	10.60	31.15	10.84	29.03	11.18	27.02	10.75
	-15.0	-16.0	33.30	10.92	32.03	11.18	31.09	11.66	28.94	11.54	26.65	11.36
	-17.0	-18.0	32.16	11.42	30.93	11.70	30.02	12.20	27.95	12.07	25.74	11.89
	-20.0	-21.0	30.75	11.63	30.15	11.91	29.27	12.43	27.25	12.29	25.09	12.11
	-22.0	-23.0	28.24	10.68	27.54	11.39	26.57	11.85	24.60	11.66	22.52	11.45
-25.0	-26.0	23.80	10.07	22.94	10.21	21.84	10.53	19.97	10.24	18.02	9.97	
60	15.0	14.0	31.20	5.63	29.10	5.43	27.00	5.31	25.14	5.25	23.15	5.17
	13.0	12.0	31.20	5.77	29.10	5.56	27.00	5.44	25.14	5.38	23.15	5.30
	11.0	10.0	31.20	5.92	29.10	5.71	27.00	5.58	25.14	5.52	23.15	5.44
	9.0	8.0	31.20	6.11	29.10	5.89	27.00	5.76	25.14	5.70	23.15	5.61
	7.0	6.0	31.20	6.37	29.10	6.14	27.00	6.01	25.14	5.94	23.15	5.85
	5.0	4.0	31.20	6.69	29.10	6.45	27.00	6.31	25.14	6.24	23.15	6.15
	3.0	2.0	31.20	6.96	29.10	6.71	27.00	6.56	25.14	6.49	23.15	6.39
	0.0	-1.0	31.20	7.43	29.10	7.17	27.00	7.01	25.14	6.94	23.15	6.83
	-3.0	-4.0	31.20	7.92	29.10	7.64	27.00	7.47	25.14	7.39	23.15	7.28
	-5.0	-6.0	31.11	8.44	29.05	8.15	27.00	7.99	25.14	7.90	23.15	7.78
	-7.0	-8.0	30.42	8.79	29.00	8.58	27.00	8.50	25.14	8.41	23.15	8.29
	-10.0	-11.0	30.09	9.07	28.53	8.98	27.00	9.05	25.14	8.95	23.15	8.81
	-12.0	-13.0	29.56	9.51	28.13	9.54	27.00	9.75	25.14	9.65	23.15	9.50
	-15.0	-16.0	29.39	10.36	28.36	10.54	27.62	10.93	25.72	10.81	23.68	10.65
	-17.0	-18.0	29.16	10.89	28.31	11.16	27.75	11.64	25.84	11.51	23.79	11.34
	-20.0	-21.0	28.77	11.23	27.94	11.50	27.39	12.00	25.50	11.87	23.48	11.69
	-22.0	-23.0	26.07	10.58	25.16	10.80	24.49	11.22	22.66	11.03	20.72	10.82
-25.0	-26.0	21.33	9.21	20.29	9.31	19.45	9.56	17.72	9.26	15.93	8.98	

* Capacity table may be subject to change without prior notice.

1) Capacity table comply with EN14511.

2) Nominal cooling capacities are based on;

- Indoor temperature : 27°C DB, 19°C WB

- Outdoor temperature : 35°C DB, 24°C WB, Equivalent refrigerant piping : 7.5m, Level differences : 0m

3) Nominal heating capacities are based on;

- Indoor temperature : 20°C DB, 15°C WB

- Outdoor temperature : 7°C DB, 6°C WB, Equivalent refrigerant piping : 7.5m, Level differences : 0m

1 Capacity table

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Heating

TC : Total Capacity, PI : Power Input

Combination, % (Capacity index)	Outdoor Air Temp.		Indoor temperature									
			16 (°C, DB)		18 (°C, DB)		20 (°C, DB)		22 (°C, DB)		24 (°C, DB)	
	DB	WB	TC(kW)	PI(kW)	TC(kW)	PI(kW)	TC(kW)	PI(kW)	TC(kW)	PI(kW)	TC(kW)	PI(kW)
50	15.0	14.0	25.94	4.71	24.22	4.54	22.50	4.45	20.95	4.45	19.29	4.43
	13.0	12.0	25.94	4.78	24.22	4.61	22.50	4.52	20.95	4.51	19.29	4.50
	11.0	10.0	25.94	4.89	24.22	4.72	22.50	4.62	20.95	4.62	19.29	4.60
	9.0	8.0	25.94	4.95	24.22	4.78	22.50	4.68	20.95	4.68	19.29	4.67
	7.0	6.0	25.94	5.12	24.22	4.94	22.50	4.84	20.95	4.84	19.29	4.82
	5.0	4.0	25.94	5.34	24.22	5.15	22.50	5.04	20.95	5.04	19.29	5.03
	3.0	2.0	25.94	5.57	24.22	5.38	22.50	5.27	20.95	5.27	19.29	5.25
	0.0	-1.0	25.94	5.90	24.22	5.70	22.50	5.58	20.95	5.58	19.29	5.56
	-3.0	-4.0	25.94	6.27	24.22	6.05	22.50	5.93	20.95	5.92	19.29	5.91
	-5.0	-6.0	25.94	6.78	24.22	6.54	22.50	6.41	20.95	6.40	19.29	6.39
	-7.0	-8.0	25.94	7.38	24.22	7.12	22.50	6.97	20.95	6.97	19.29	6.95
	-10.0	-11.0	25.94	7.84	24.22	7.57	22.50	7.41	20.95	7.41	19.29	7.39
	-12.0	-13.0	25.94	8.36	24.22	8.07	22.50	7.90	20.95	7.90	19.29	7.88
	-15.0	-16.0	26.54	9.16	24.78	8.85	23.02	8.66	21.43	8.66	19.73	8.63
	-17.0	-18.0	26.98	10.03	25.19	9.69	23.40	9.48	21.79	9.48	20.06	9.45
	-20.0	-21.0	27.42	11.04	25.60	10.66	23.78	10.44	22.14	10.44	20.39	10.41
	-22.0	-23.0	24.25	10.16	22.47	9.76	20.70	9.50	19.12	9.43	17.45	9.35
	-25.0	-26.0	18.75	8.36	17.05	7.92	15.38	7.58	13.92	7.37	12.41	7.17

* Capacity table may be subject to change without prior notice.

1) Capacity table comply with EN14511.

2) Nominal cooling capacities are based on;

- Indoor temperature : 27°C DB, 19°C WB

- Outdoor temperature : 35°C DB, 24°C WB, Equivalent refrigerant piping : 7.5m, Level differences : 0m

3) Nominal heating capacities are based on;

- Indoor temperature : 20°C DB, 15°C WB

- Outdoor temperature : 7°C DB, 6°C WB, Equivalent refrigerant piping : 7.5m, Level differences : 0m

1 Capacity table

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Cooling

TC : Total Capacity, PI : Power Input

Combination, % (Capacity index)	Outdoor Air Temp.	Indoor temperature													
		20 (°C, DB)		23 (°C, DB)		26 (°C, DB)		27 (°C, DB)		28 (°C, DB)		30 (°C, DB)		32 (°C, DB)	
		14 (°C, WB)		16 (°C, WB)		18 (°C, WB)		19 (°C, WB)		20 (°C, WB)		22 (°C, WB)		24 (°C, WB)	
		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	10.0	41.57	5.35	49.59	6.24	57.91	7.13	61.67	7.53	65.99	8.10	70.93	8.57	77.09	9.27
	12.0	41.57	5.48	49.59	6.39	57.91	7.31	61.67	7.71	65.99	8.26	70.93	8.78	77.09	9.53
	14.0	41.57	5.62	49.59	6.55	57.91	7.49	61.67	7.89	65.99	8.44	70.93	9.00	77.09	9.80
	16.0	41.23	5.78	49.18	6.74	57.44	7.71	61.17	8.11	65.45	8.66	70.35	9.24	76.46	10.09
	18.0	40.89	5.93	48.78	6.90	56.97	7.90	60.67	8.29	64.92	8.83	69.77	9.45	75.84	10.35
	20.0	40.49	6.13	48.29	7.13	56.40	8.16	60.07	8.55	64.27	9.09	69.08	9.74	75.08	10.69
	21.0	40.08	6.32	47.81	7.35	55.84	8.41	59.46	8.80	63.63	9.35	68.38	10.02	74.33	11.00
	23.0	39.61	6.73	47.24	7.81	55.18	8.94	58.76	9.35	62.87	9.90	67.58	10.62	73.45	11.68
	25.0	39.33	7.12	46.92	8.25	54.80	9.44	58.36	9.86	62.44	10.42	67.11	11.18	72.95	12.31
	27.0	38.86	7.70	46.36	8.91	54.14	10.18	57.66	10.61	61.69	11.19	66.30	12.01	72.07	13.24
	29.0	38.25	8.25	45.63	9.53	53.29	10.89	56.75	11.33	60.72	11.92	65.27	12.78	70.94	14.10
	31.0	37.71	8.89	44.98	10.25	52.54	11.70	55.95	12.15	59.87	12.76	64.34	13.67	69.94	15.08
	33.0	37.03	9.48	44.18	10.90	51.59	12.43	54.94	12.89	58.79	13.51	63.19	14.44	68.68	15.94
	35.0	36.42	10.02	43.45	11.50	50.74	13.10	54.04	13.56	57.82	14.18	62.15	15.13	67.55	16.69
	37.0	35.68	10.62	42.56	12.15	49.71	13.82	52.94	14.29	56.64	14.91	60.88	15.87	66.17	17.49
	39.0	34.93	11.09	41.67	12.66	48.67	14.37	51.83	14.83	55.46	15.44	59.60	16.38	64.79	18.05
120	10.0	38.99	5.29	46.49	6.17	54.29	7.05	57.76	7.44	61.22	7.92	65.27	8.31	68.15	8.64
	12.0	38.99	5.43	46.49	6.33	54.29	7.23	57.76	7.62	61.22	8.10	65.27	8.53	68.15	8.90
	14.0	38.99	5.57	46.49	6.50	54.29	7.43	57.76	7.82	61.22	8.28	65.27	8.75	68.15	9.16
	16.0	38.99	5.72	46.49	6.66	54.29	7.62	57.76	8.00	61.22	8.46	65.27	8.96	68.15	9.40
	18.0	38.99	5.86	46.49	6.82	54.29	7.81	57.76	8.19	61.22	8.64	65.27	9.17	68.15	9.64
	20.0	38.99	6.08	46.49	7.07	54.29	8.09	57.76	8.47	61.22	8.91	65.27	9.48	68.15	9.99
	21.0	38.51	6.25	45.93	7.26	53.63	8.31	57.05	8.69	60.48	9.14	64.47	9.72	67.32	10.26
	23.0	38.04	6.58	45.36	7.64	52.97	8.74	56.70	9.13	59.73	9.58	63.68	10.19	66.49	10.77
	25.0	37.83	7.08	45.12	8.20	52.69	9.38	56.05	9.78	59.41	10.24	63.34	10.90	66.14	11.53
	27.0	37.29	7.59	44.47	8.78	51.93	10.04	55.25	10.45	58.56	10.92	62.43	11.62	65.19	12.31
	29.0	36.75	8.15	43.83	9.42	51.18	10.75	54.44	11.18	57.71	11.64	61.52	12.39	64.24	13.13
	31.0	36.14	8.76	43.10	10.10	50.33	11.52	53.54	11.96	56.75	12.42	60.50	13.21	63.17	14.01
	33.0	35.66	9.22	42.53	10.60	49.66	12.09	52.83	12.52	55.95	13.00	59.70	13.79	62.35	14.62
	35.0	35.05	9.72	41.80	11.15	48.81	12.69	51.93	13.13	54.94	13.60	58.68	14.39	61.28	15.25
	37.0	34.38	10.29	41.00	11.77	47.87	13.39	50.93	13.82	53.98	14.29	57.55	15.08	60.09	15.98
	39.0	33.70	10.78	40.19	12.30	46.93	13.97	49.92	14.40	52.92	14.85	56.41	15.63	58.91	16.54
110	10.0	34.32	4.94	40.98	5.78	48.15	6.64	51.23	7.00	54.40	7.47	60.60	8.20	63.52	8.55
	12.0	34.32	5.06	40.98	5.91	48.15	6.80	51.23	7.17	54.40	7.63	60.60	8.40	63.52	8.79
	14.0	34.32	5.22	40.98	6.09	48.15	7.01	51.23	7.37	54.40	7.83	60.60	8.64	63.52	9.08
	16.0	34.32	5.37	40.98	6.27	48.15	7.21	51.23	7.58	54.40	8.03	60.60	8.89	63.52	9.36
	18.0	34.32	5.53	40.98	6.45	48.15	7.42	51.23	7.78	54.40	8.23	60.60	9.13	63.52	9.63
	20.0	34.32	5.75	40.98	6.70	48.15	7.71	51.23	8.08	54.40	8.52	60.60	9.40	63.52	10.01
	21.0	34.32	5.89	40.98	6.85	48.15	7.89	51.23	8.25	54.40	8.69	60.60	9.55	63.52	10.23
	23.0	34.32	6.22	40.98	7.22	48.15	8.31	51.23	8.68	54.40	9.13	60.23	9.90	63.52	10.67
	25.0	34.32	6.73	40.98	7.81	48.15	8.98	51.23	9.37	54.40	9.83	59.91	10.50	63.52	11.33
	27.0	34.32	7.39	40.98	8.56	48.15	9.84	51.23	10.25	54.40	10.65	59.06	11.27	62.93	12.18
	29.0	34.32	7.91	40.98	9.15	48.15	10.51	51.23	10.93	54.40	11.19	58.21	11.82	62.02	12.79
	31.0	34.32	8.50	40.98	9.81	48.15	11.26	51.23	11.69	54.04	11.93	57.25	12.57	61.00	13.62
	33.0	34.32	8.94	40.98	10.29	48.15	11.80	51.23	12.23	53.34	12.41	56.45	13.08	60.21	14.15
	35.0	33.78	9.47	40.34	10.88	47.40	12.46	50.42	12.89	52.43	13.04	55.45	13.71	59.18	14.83
	37.0	33.25	10.02	39.70	11.48	46.64	13.14	49.62	13.56	51.43	13.67	54.48	14.34	58.05	15.50
	39.0	32.64	10.49	38.97	11.98	45.79	13.68	48.72	14.10	50.42	14.20	53.42	14.85	56.91	16.03
100	10.0	30.54	4.60	36.36	5.36	42.39	6.10	45.00	6.43	47.81	6.83	53.24	7.52	58.66	8.25
	12.0	30.54	4.72	36.36	5.50	42.39	6.27	45.00	6.59	47.81	7.00	53.24	7.72	58.66	8.50
	14.0	30.54	4.90	36.36	5.70	42.39	6.51	45.00	6.83	47.81	7.26	53.24	8.01	58.66	8.84
	16.0	30.54	5.06	36.36	5.89	42.39	6.72	45.00	7.05	47.81	7.47	53.24	8.26	58.66	9.15
	18.0	30.54	5.23	36.36	6.08	42.39	6.94	45.00	7.26	47.81	7.68	53.24	8.52	58.66	9.45
	20.0	30.54	5.48	36.36	6.37	42.39	7.27	45.00	7.60	47.81	8.02	53.24	8.90	58.66	9.90
	21.0	30.54	5.65	36.36	6.56	42.39	7.49	45.00	7.82	47.81	8.24	53.24	9.15	58.66	10.19
	23.0	30.54	5.94	36.36	6.89	42.39	7.86	45.00	8.20	47.81	8.62	53.24	9.58	58.66	10.57
	25.0	30.54	6.33	36.36	7.33	42.39	8.37	45.00	8.71	47.81	9.14	53.24	10.16	58.66	11.05
	27.0	30.54	6.82	36.36	7.87	42.39	8.99	45.00	9.33	47.81	9.78	53.24	10.87	58.06	11.65
	29.0	30.54	7.28	36.36	8.40	42.39	9.58	45.00	9.93	47.81	10.38	53.24	11.53	57.15	12.19
	31.0	30.54	7.79	36.36	8.96	42.39	10.21	45.00	10.57	47.81	11.02	53.24	12.23	56.25	12.74
	33.0	30.54	8.35	36.36	9.58	42.39	10.91	45.00	11.28	47.81	11.73	53.24	12.85	55.45	13.34
	35.0	30.54	8.91	36.36	10.21	42.39	11.61	45.00	12.10	47.81	12.44	53.24	13.31	54.64	13.82
	37.0	30.54	9.69	36.36	11.07	42.39	12.57	45.00	12.64	47.81	13.27	52.63	14.02	53.84	14.50
	39.0	30.54	10.38	36.36	11.82	42.39	13.30	45.00	13.30	47.81	13.80	51.53	14.31	52.73	14.80
90	10.0	27.87	4.13	33.20	4.81	38.93	5.52	40.98	5.76	43.65	6.13	48.69	6.77	40.61	5.60
	12.0	27.87	4.22	33.20	4.92	38.93	5.64	40.98	5.88	43.65	6.25	48.69	6.92	53.69	7.59
	14.0	27.87	4.33	33.20	5.05	38.93	5.80	40.98	6.03	43.65	6.42	48.69	7.10	53.69	7.81
	16.0	27.87	4.49	33.20	5.22	38.93	6.00	40.98	6.24	43.65	6.63	48.69	7.34	53.69	8.10
	18.0	27.87	4.63	33.20	5.39	38.93	6.19	40.98	6.42	43.65	6.81	48.69	7.56	53.69	8.36
	20.0	27.87	4.85	33.20	5.64	38.93	6.48	40.98	6.71	43.65	7.10	48.69	7.89	53.69	8.74
	21.0	27.87	4.98	33.20	5.78	38.93	6.64	40.98	6.87	43.65	7.26	48.69	8.08	53.69	8.96
	23.0	27.87	5.23	33.20	6.06	38.93	6.96	40.98	7.20	43.65	7.59	48.69	8.45	53.69	9.33
	25.0	27.87	5.52	33.20	6.40	38.93	7.35	40.98	7.58	43.65	7.97	48.69	8.88	53.69	9.74
	27.0	27.87	5.93	33.20	6.85	38.93	7.87	40.98	8.10	43.65	8.51	48.69	9.47	53.69	10.37
	29.0	27.87	6.34	33.20	7.32	38.93	8.39	40.98	8.63	43.65	9.04	48.69	10.06	53.69	11.03
	31.0	27.87	6.77	33.20	7.80	38.93	8.94	40.98	9.18	43.65	9.59	48.69	10.66	53.69	11.70
	33.0	27.87	7.25	33.20	8.33	38.93	9.54	40.98	9.						

1 Capacity table

AM160KXVAGH/TK

Cooling

TC : Total Capacity, PI : Power Input

Combination, % (Capacity index)	Outdoor Air Temp.	Indoor temperature													
		20 (°C, DB) 14 (°C, WB)		23 (°C, DB) 16 (°C, WB)		26 (°C, DB) 18 (°C, WB)		27 (°C, DB) 19 (°C, WB)		28 (°C, DB) 20 (°C, WB)		30 (°C, DB) 22 (°C, WB)		32 (°C, DB) 24 (°C, WB)	
		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	10.0	25.16	3.66	29.90	4.25	34.82	4.84	36.46	5.03	39.01	5.36	43.50	5.94	48.13	6.47
	12.0	25.16	3.72	29.90	4.32	34.82	4.93	36.46	5.11	39.01	5.45	43.50	6.04	48.13	6.60
	14.0	25.16	3.77	29.90	4.38	34.82	5.00	36.46	5.18	39.01	5.54	43.50	6.12	48.13	6.72
	16.0	25.16	3.92	29.90	4.55	34.82	5.19	36.46	5.36	39.01	5.72	43.50	6.34	48.13	6.98
	18.0	25.16	4.04	29.90	4.69	34.82	5.35	36.46	5.52	39.01	5.88	43.50	6.53	48.13	7.20
	20.0	25.16	4.22	29.90	4.89	34.82	5.58	36.46	5.75	39.01	6.11	43.50	6.80	48.13	7.51
	21.0	25.16	4.31	29.90	5.00	34.82	5.70	36.46	5.87	39.01	6.23	43.50	6.93	48.13	7.67
	23.0	25.16	4.52	29.90	5.23	34.82	5.97	36.46	6.13	39.01	6.50	43.50	7.23	48.13	8.02
	25.0	25.16	4.73	29.90	5.47	34.82	6.23	36.46	6.40	39.01	6.76	43.50	7.53	48.13	8.36
	27.0	25.16	5.06	29.90	5.84	34.82	6.65	36.46	6.82	39.01	7.19	43.50	8.00	48.13	8.89
	29.0	25.16	5.43	29.90	6.24	34.82	7.11	36.46	7.28	39.01	7.66	43.50	8.52	48.13	9.47
	31.0	25.16	5.79	29.90	6.65	34.82	7.56	36.46	7.73	39.01	8.11	43.50	9.01	48.13	10.02
	33.0	25.16	6.18	29.90	7.08	34.82	8.06	36.46	8.21	39.01	8.61	43.50	9.55	48.13	10.62
	35.0	25.16	6.64	29.90	7.59	34.82	8.62	36.46	8.77	39.01	9.17	43.50	10.15	48.13	11.29
	37.0	25.16	7.10	29.90	8.09	34.82	9.18	36.46	9.33	39.01	9.73	43.50	10.75	48.13	11.94
	39.0	25.16	7.78	29.90	8.84	34.82	10.01	36.46	10.16	39.01	10.58	43.50	11.64	48.13	12.92
70	10.0	22.36	2.95	26.51	3.42	30.66	3.87	31.94	4.04	34.40	4.33	38.23	4.74	42.80	5.17
	12.0	22.36	3.04	26.51	3.53	30.66	4.00	31.94	4.12	34.40	4.45	38.23	4.89	42.80	5.35
	14.0	22.36	3.12	26.51	3.62	30.66	4.09	31.94	4.20	34.40	4.54	38.23	5.00	42.80	5.50
	16.0	22.36	3.26	26.51	3.78	30.66	4.28	31.94	4.34	34.40	4.73	38.23	5.22	42.80	5.75
	18.0	22.36	3.38	26.51	3.92	30.66	4.44	31.94	4.49	34.40	4.88	38.23	5.41	42.80	5.97
	20.0	22.36	3.52	26.51	4.07	30.66	4.61	31.94	4.66	34.40	5.06	38.23	5.61	42.80	6.21
	21.0	22.36	3.60	26.51	4.16	30.66	4.72	31.94	4.77	34.40	5.17	38.23	5.73	42.80	6.35
	23.0	22.36	3.77	26.51	4.35	30.66	4.93	31.94	5.00	34.40	5.38	38.23	5.97	42.80	6.62
	25.0	22.36	3.91	26.51	4.51	30.66	5.11	31.94	5.21	34.40	5.55	38.23	6.16	42.80	6.85
	27.0	22.36	4.14	26.51	4.76	30.66	5.39	31.94	5.49	34.40	5.83	38.23	6.47	42.80	7.20
	29.0	22.36	4.30	26.51	4.94	30.66	5.59	31.94	5.81	34.40	6.02	38.23	6.68	42.80	7.43
	31.0	22.36	4.56	26.51	5.22	30.66	5.90	31.94	6.16	34.40	6.34	38.23	7.02	42.80	7.82
	33.0	22.36	4.87	26.51	5.57	30.66	6.29	31.94	6.49	34.40	6.73	38.23	7.44	42.80	8.29
	35.0	22.36	5.23	26.51	5.96	30.66	6.73	31.94	6.95	34.40	7.17	38.23	7.91	42.80	8.81
	37.0	22.36	5.72	26.51	6.50	30.66	7.32	31.94	7.39	34.40	7.78	38.23	8.56	42.80	9.52
	39.0	22.36	6.22	26.51	7.05	30.66	7.93	31.94	8.05	34.40	8.39	38.23	9.20	42.80	10.23
60	10.0	19.47	2.47	23.03	2.86	26.60	3.23	27.42	3.32	29.78	3.60	33.18	3.96	37.29	4.32
	12.0	19.47	2.54	23.03	2.95	26.60	3.33	27.42	3.40	29.78	3.69	33.18	4.07	37.29	4.46
	14.0	19.47	2.61	23.03	3.02	26.60	3.41	27.42	3.48	29.78	3.78	33.18	4.18	37.29	4.58
	16.0	19.47	2.71	23.03	3.14	26.60	3.55	27.42	3.59	29.78	3.91	33.18	4.33	37.29	4.77
	18.0	19.47	2.82	23.03	3.26	26.60	3.69	27.42	3.72	29.78	4.05	33.18	4.49	37.29	4.96
	20.0	19.47	2.93	23.03	3.39	26.60	3.83	27.42	3.85	29.78	4.19	33.18	4.66	37.29	5.15
	21.0	19.47	3.00	23.03	3.46	26.60	3.91	27.42	3.94	29.78	4.28	33.18	4.75	37.29	5.26
	23.0	19.47	3.15	23.03	3.63	26.60	4.11	27.42	4.14	29.78	4.47	33.18	4.97	37.29	5.52
	25.0	19.47	3.29	23.03	3.78	26.60	4.27	27.42	4.32	29.78	4.63	33.18	5.15	37.29	5.72
	27.0	19.47	3.46	23.03	3.97	26.60	4.48	27.42	4.52	29.78	4.84	33.18	5.39	37.29	5.99
	29.0	19.47	3.62	23.03	4.14	26.60	4.68	27.42	4.77	29.78	5.03	33.18	5.60	37.29	6.22
	31.0	19.47	3.84	23.03	4.39	26.60	4.95	27.42	5.05	29.78	5.31	33.18	5.90	37.29	6.56
	33.0	19.47	4.07	23.03	4.64	26.60	5.24	27.42	5.30	29.78	5.59	33.18	6.20	37.29	6.89
	35.0	19.47	4.38	23.03	4.98	26.60	5.61	27.42	5.68	29.78	5.97	33.18	6.60	37.29	7.34
	37.0	19.47	4.73	23.03	5.37	26.60	6.04	27.42	6.04	29.78	6.40	33.18	7.06	37.29	7.85
	39.0	19.47	5.17	23.03	5.85	26.60	6.56	27.42	6.58	29.78	6.93	33.18	7.62	37.29	8.47
50	10.0	16.49	2.01	19.47	2.32	22.44	2.62	22.90	2.65	25.19	2.91	28.17	3.22	31.83	3.52
	12.0	16.49	2.06	19.47	2.38	22.44	2.69	22.90	2.72	25.19	2.99	28.17	3.31	31.83	3.63
	14.0	16.49	2.12	19.47	2.45	22.44	2.76	22.90	2.79	25.19	3.06	28.17	3.40	31.83	3.73
	16.0	16.49	2.19	19.47	2.53	22.44	2.85	22.90	2.87	25.19	3.15	28.17	3.50	31.83	3.86
	18.0	16.49	2.28	19.47	2.63	22.44	2.97	22.90	2.99	25.19	3.27	28.17	3.64	31.83	4.02
	20.0	16.49	2.37	19.47	2.73	22.44	3.08	22.90	3.08	25.19	3.38	28.17	3.77	31.83	4.17
	21.0	16.49	2.42	19.47	2.79	22.44	3.15	22.90	3.16	25.19	3.45	28.17	3.85	31.83	4.26
	23.0	16.49	2.56	19.47	2.94	22.44	3.32	22.90	3.33	25.19	3.63	28.17	4.05	31.83	4.49
	25.0	16.49	2.68	19.47	3.07	22.44	3.47	22.90	3.47	25.19	3.77	28.17	4.21	31.83	4.67
	27.0	16.49	2.80	19.47	3.21	22.44	3.62	22.90	3.62	25.19	3.92	28.17	4.38	31.83	4.87
	29.0	16.49	2.95	19.47	3.37	22.44	3.81	22.90	3.79	25.19	4.10	28.17	4.58	31.83	5.09
	31.0	16.49	3.14	19.47	3.58	22.44	4.04	22.90	4.02	25.19	4.34	28.17	4.83	31.83	5.38
	33.0	16.49	3.30	19.47	3.76	22.44	4.23	22.90	4.20	25.19	4.53	28.17	5.04	31.83	5.61
	35.0	16.49	3.56	19.47	4.04	22.44	4.54	22.90	4.50	25.19	4.84	28.17	5.37	31.83	5.98
	37.0	16.49	3.80	19.47	4.31	22.44	4.84	22.90	4.79	25.19	5.14	28.17	5.69	31.83	6.33
	39.0	16.49	4.17	19.47	4.70	22.44	5.27	22.90	5.22	25.19	5.58	28.17	6.16	31.83	6.85

* Capacity table may be subject to change without prior notice.

1) Capacity table comply with EN14511.

2) Nominal cooling capacities are based on;

- Indoor temperature : 27°C DB, 19°C WB

- Outdoor temperature : 35°C DB, 24°C WB, Equivalent refrigerant piping : 7.5m, Level differences : 0m

3) Nominal heating capacities are based on;

- Indoor temperature : 20°C DB, 15°C WB

- Outdoor temperature : 7°C DB, 6°C WB, Equivalent refrigerant piping : 7.5m, Level differences : 0m

1 Capacity table

AM160KXVAGH/TK

Heating

TC : Total Capacity, PI : Power Input

Combination, % (Capacity index)	Outdoor Air Temp.		Indoor temperature										
			16 (°C, DB)		18 (°C, DB)		20 (°C, DB)		22 (°C, DB)		24 (°C, DB)		
	DB	WB	TC(kW)	PI(kW)	TC(kW)	PI(kW)	TC(kW)	PI(kW)	TC(kW)	PI(kW)	TC(kW)	PI(kW)	
130	15.0	14.0	69.13	11.16	65.11	10.87	61.08	10.75	58.20	10.88	55.85	11.17	
	13.0	12.0	68.96	11.42	65.02	11.14	61.08	11.03	58.20	11.16	55.85	11.46	
	11.0	10.0	69.01	11.74	65.05	11.45	61.08	11.33	58.20	11.47	55.85	11.77	
	9.0	8.0	69.07	12.33	65.08	12.02	61.08	11.89	58.20	12.03	55.85	12.35	
	7.0	6.0	69.13	13.08	65.11	12.74	61.08	12.60	58.20	12.75	55.85	13.09	
	5.0	4.0	67.93	13.41	64.43	13.16	60.93	13.11	58.44	13.36	55.85	13.66	
	3.0	2.0	66.44	13.64	63.60	13.51	60.77	13.60	58.48	13.91	55.85	14.21	
	0.0	-1.0	65.90	14.26	62.47	14.39	60.43	14.82	57.71	15.04	55.63	15.43	
	-3.0	-4.0	63.98	15.70	61.10	15.82	58.92	16.24	56.50	17.23	54.77	17.68	
	-5.0	-6.0	62.56	16.87	59.38	16.73	57.48	16.90	55.26	19.29	53.28	19.78	
	-7.0	-8.0	59.95	17.58	57.51	17.26	55.61	17.24	53.37	20.24	51.39	20.77	
	-10.0	-11.0	58.33	17.68	55.36	17.35	53.55	17.34	51.72	19.99	49.60	20.50	
	-12.0	-13.0	55.32	17.23	53.11	16.94	50.83	16.91	49.06	19.49	47.66	20.03	
	-15.0	-16.0	52.39	16.34	50.38	16.25	48.37	16.44	47.12	17.91	46.06	18.53	
	-17.0	-18.0	49.28	15.86	47.61	15.85	46.44	16.13	45.09	17.80	44.03	18.33	
	-20.0	-21.0	45.02	14.86	43.88	15.12	43.22	15.70	41.79	16.98	40.91	17.59	
	-22.0	-23.0	38.05	13.50	36.27	13.31	34.42	12.96	31.73	13.45	30.41	13.64	
	-25.0	-26.0	34.12	12.79	32.32	12.53	30.45	12.12	27.75	12.43	26.42	12.52	
	120	15.0	14.0	65.50	10.96	61.48	10.64	57.46	10.48	54.76	10.61	52.40	10.86
		13.0	12.0	65.53	11.29	61.49	10.96	57.46	10.79	54.76	10.93	52.40	11.18
11.0		10.0	65.35	11.65	61.40	11.32	57.46	11.16	54.76	11.30	52.40	11.57	
9.0		8.0	65.38	12.22	61.42	11.87	57.46	11.71	54.76	11.85	52.40	12.13	
7.0		6.0	65.42	12.92	61.44	12.55	57.46	12.37	54.76	12.52	52.40	12.82	
5.0		4.0	65.39	13.39	61.45	13.01	57.50	12.83	54.99	13.04	52.40	13.29	
3.0		2.0	64.12	13.73	60.72	13.45	57.32	13.38	55.02	13.64	52.40	13.90	
0.0		-1.0	63.29	14.42	60.12	14.31	57.60	14.45	54.84	14.62	52.44	14.95	
-3.0		-4.0	62.42	15.37	59.26	15.54	57.41	16.02	54.88	16.28	53.00	16.64	
-5.0		-6.0	61.05	16.40	58.15	16.55	56.53	17.04	54.87	18.12	53.00	18.53	
-7.0		-8.0	59.17	17.03	56.66	17.12	55.39	17.55	53.70	19.86	51.59	20.41	
-10.0		-11.0	57.32	17.53	55.31	17.58	53.89	17.96	52.02	19.19	50.05	19.54	
-12.0		-13.0	53.47	17.00	52.04	17.08	50.60	17.52	48.85	18.72	47.02	19.27	
-15.0		-16.0	50.87	16.41	49.63	16.70	48.41	17.22	46.87	17.54	44.92	17.98	
-17.0		-18.0	46.06	15.87	45.91	16.30	45.27	17.01	43.16	17.23	41.60	17.76	
-20.0		-21.0	42.71	15.01	42.12	15.46	42.00	16.25	40.29	16.56	38.66	17.00	
-22.0		-23.0	36.72	13.73	35.24	13.83	33.74	13.69	31.25	13.94	29.95	14.29	
-25.0		-26.0	32.53	12.85	31.13	12.90	29.71	12.73	27.26	12.84	25.96	13.08	
110		15.0	14.0	62.88	10.76	58.96	10.43	55.04	10.26	52.33	10.37	49.95	10.59
		13.0	12.0	62.90	11.10	58.97	10.77	55.04	10.59	52.33	10.70	49.95	10.92
	11.0	10.0	62.91	11.54	58.98	11.19	55.04	11.00	52.33	11.11	49.95	11.35	
	9.0	8.0	62.93	12.11	58.99	11.73	55.04	11.54	52.33	11.66	49.95	11.90	
	7.0	6.0	62.95	12.77	59.00	12.37	55.04	12.17	52.33	12.29	49.95	12.55	
	5.0	4.0	62.74	13.14	58.79	12.73	54.84	12.52	52.55	12.75	49.95	12.96	
	3.0	2.0	61.94	13.61	58.40	13.27	54.86	13.14	52.56	13.38	49.95	13.60	
	0.0	-1.0	61.26	13.83	57.55	13.83	55.12	14.11	52.37	14.24	49.97	14.53	
	-3.0	-4.0	60.26	14.58	56.95	14.81	54.91	15.35	52.39	15.56	49.99	15.88	
	-5.0	-6.0	58.80	15.46	56.32	15.76	54.47	16.39	51.79	17.25	49.41	17.60	
	-7.0	-8.0	57.08	16.04	54.89	16.42	53.32	17.15	50.78	18.86	48.71	19.35	
	-10.0	-11.0	55.06	16.76	53.25	17.38	52.03	18.46	48.83	18.41	47.11	18.80	
	-12.0	-13.0	51.93	16.44	50.63	16.96	49.36	17.88	46.61	18.12	44.51	18.51	
	-15.0	-16.0	48.73	16.07	47.54	16.66	46.80	17.51	44.06	17.00	42.38	17.49	
	-17.0	-18.0	45.56	15.60	44.52	16.26	43.91	17.21	41.48	16.77	39.66	17.15	
	-20.0	-21.0	42.44	15.18	41.55	15.66	40.23	16.46	38.36	16.04	36.93	16.51	
	-22.0	-23.0	35.09	13.95	34.03	14.27	33.01	14.34	30.77	14.34	29.50	14.40	
	-25.0	-26.0	30.70	12.90	29.78	13.19	28.93	13.28	26.78	13.18	25.51	13.16	
	100	15.0	14.0	58.24	10.31	54.32	9.95	50.40	9.73	47.88	9.82	45.49	9.98
		13.0	12.0	58.24	10.68	54.32	10.30	50.40	10.07	47.88	10.17	45.49	10.33
11.0		10.0	58.24	11.17	54.32	10.77	50.40	10.54	47.88	10.64	45.49	10.81	
9.0		8.0	58.24	11.71	54.32	11.30	50.40	11.05	47.88	11.15	45.49	11.33	
7.0		6.0	58.24	12.31	54.32	11.87	50.40	11.61	47.88	11.72	45.49	11.91	
5.0		4.0	58.24	12.63	54.32	12.18	50.40	11.91	47.88	12.02	45.49	12.22	
3.0		2.0	58.24	13.33	54.32	12.85	50.40	12.57	47.88	12.69	45.49	12.89	
0.0		-1.0	57.77	13.99	54.09	13.54	50.40	13.30	47.88	13.43	45.49	13.64	
-3.0		-4.0	56.88	14.48	53.91	14.19	50.40	14.13	47.88	14.26	45.49	14.49	
-5.0		-6.0	55.80	15.21	53.07	15.25	50.40	15.57	47.88	15.72	45.49	15.97	
-7.0		-8.0	54.02	15.54	51.90	15.90	49.83	16.57	47.86	17.25	45.47	17.53	
-10.0		-11.0	53.14	15.81	51.40	16.71	49.54	18.00	47.08	17.56	45.42	17.86	
-12.0		-13.0	50.45	15.97	48.98	16.80	47.45	18.01	44.87	17.32	43.28	17.61	
-15.0		-16.0	47.76	15.99	46.26	16.78	45.18	17.97	42.53	16.49	40.41	16.75	
-17.0		-18.0	45.10	15.85	43.67	16.48	42.22	17.46	40.17	16.19	38.16	16.45	
-20.0		-21.0	41.54	15.81	40.21	16.14	38.49	16.77	36.94	15.69	35.10	15.95	
-22.0		-23.0	33.54	15.25	32.76	15.57	32.08	15.57	30.04	15.24	28.81	15.48	
-25.0		-26.0	29.21	14.04	28.55	14.33	28.00	14.35	26.04	13.96	24.82	14.09	

* Capacity table may be subject to change without prior notice.

1) Capacity table comply with EN14511.

2) Nominal cooling capacities are based on;

- Indoor temperature : 27°C DB, 19°C WB

- Outdoor temperature : 35°C DB, 24°C WB, Equivalent refrigerant piping : 7.5m, Level differences : 0m

3) Nominal heating capacities are based on;

- Indoor temperature : 20°C DB, 15°C WB

- Outdoor temperature : 7°C DB, 6°C WB, Equivalent refrigerant piping : 7.5m, Level differences : 0m

1 Capacity table

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Heating

TC : Total Capacity, PI : Power Input

Combination, % (Capacity index)	Outdoor Air Temp.		Indoor temperature									
			16 (°C, DB)		18 (°C, DB)		20 (°C, DB)		22 (°C, DB)		24 (°C, DB)	
	DB	WB	TC(kW)	PI(kW)	TC(kW)	PI(kW)	TC(kW)	PI(kW)	TC(kW)	PI(kW)	TC(kW)	PI(kW)
90	15.0	14.0	52.42	9.43	48.89	9.09	45.36	8.89	43.09	8.97	40.94	9.12
	13.0	12.0	52.42	9.75	48.89	9.40	45.36	9.19	43.09	9.28	40.94	9.43
	11.0	10.0	52.42	10.12	48.89	9.76	45.36	9.54	43.09	9.63	40.94	9.79
	9.0	8.0	52.42	10.61	48.89	10.24	45.36	10.01	43.09	10.10	40.94	10.27
	7.0	6.0	52.42	11.15	48.89	10.75	45.36	10.52	43.09	10.61	40.94	10.79
	5.0	4.0	52.42	11.59	48.89	11.18	45.36	10.94	43.09	11.04	40.94	11.22
	3.0	2.0	52.42	12.13	48.89	11.70	45.36	11.44	43.09	11.55	40.94	11.74
	0.0	-1.0	52.42	12.94	48.89	12.48	45.36	12.21	43.09	12.32	40.94	12.52
	-3.0	-4.0	52.42	13.78	48.89	13.29	45.36	13.00	43.09	13.12	40.94	13.33
	-5.0	-6.0	51.40	14.06	47.83	13.94	45.36	14.07	43.09	14.20	40.94	14.43
	-7.0	-8.0	50.34	14.24	46.84	14.51	45.36	15.10	43.09	15.25	41.14	15.49
	-10.0	-11.0	48.48	14.38	45.87	15.16	44.47	16.23	42.16	15.28	40.06	15.53
	-12.0	-13.0	46.33	14.30	44.04	15.13	42.43	16.25	40.32	15.19	38.30	15.44
	-15.0	-16.0	43.92	14.48	42.15	15.22	40.69	16.22	38.55	14.71	36.62	14.95
	-17.0	-18.0	40.99	14.53	39.89	15.27	38.72	16.31	36.52	14.59	34.37	14.82
	-20.0	-21.0	37.79	14.47	37.50	15.14	36.04	16.10	34.07	14.57	32.16	14.44
	-22.0	-23.0	32.03	13.84	31.28	14.25	30.62	14.45	28.67	14.74	27.50	15.18
-25.0	-26.0	27.82	12.79	27.19	13.18	26.65	13.39	24.79	13.57	23.63	13.88	
80	15.0	14.0	46.59	8.54	43.46	8.24	40.32	8.06	38.30	8.13	36.39	8.26
	13.0	12.0	46.59	8.82	43.46	8.51	40.32	8.32	38.30	8.40	36.39	8.53
	11.0	10.0	46.59	9.06	43.46	8.74	40.32	8.55	38.30	8.63	36.39	8.77
	9.0	8.0	46.59	9.51	43.46	9.18	40.32	8.97	38.30	9.06	36.39	9.20
	7.0	6.0	46.59	9.99	43.46	9.64	40.32	9.42	38.30	9.51	36.39	9.66
	5.0	4.0	46.59	10.56	43.46	10.19	40.32	9.96	38.30	10.06	36.39	10.22
	3.0	2.0	46.59	10.94	43.46	10.55	40.32	10.32	38.30	10.42	36.39	10.58
	0.0	-1.0	46.59	11.78	43.46	11.36	40.32	11.11	38.30	11.22	36.39	11.40
	-3.0	-4.0	46.59	12.25	43.46	11.94	40.32	11.88	38.30	11.99	36.39	12.18
	-5.0	-6.0	45.68	12.44	42.96	12.38	40.32	12.56	38.30	12.68	36.39	12.88
	-7.0	-8.0	44.31	12.49	41.85	12.69	40.32	13.13	38.30	13.26	36.39	13.47
	-10.0	-11.0	42.93	12.81	40.77	13.04	39.29	13.49	37.32	13.61	35.46	13.83
	-12.0	-13.0	40.94	12.61	39.08	12.93	37.66	13.53	35.77	13.65	33.98	13.87
	-15.0	-16.0	38.99	12.94	37.43	13.16	35.91	13.64	34.01	13.45	32.31	13.67
	-17.0	-18.0	37.30	12.96	36.09	13.23	34.55	13.74	33.07	13.64	31.25	13.85
	-20.0	-21.0	34.83	12.82	33.83	13.13	32.85	13.71	31.01	13.09	29.76	13.31
	-22.0	-23.0	30.35	12.30	29.90	12.53	29.65	12.87	27.54	12.82	26.08	13.01
-25.0	-26.0	25.63	11.05	25.31	11.29	25.17	11.63	23.40	11.59	22.17	11.77	
70	15.0	14.0	40.77	7.49	38.02	7.22	35.28	7.06	33.52	7.13	31.84	7.24
	13.0	12.0	40.77	7.71	38.02	7.43	35.28	7.27	33.52	7.34	31.84	7.45
	11.0	10.0	40.77	7.91	38.02	7.63	35.28	7.46	33.52	7.53	31.84	7.65
	9.0	8.0	40.77	8.24	38.02	7.95	35.28	7.78	33.52	7.85	31.84	7.97
	7.0	6.0	40.77	8.63	38.02	8.32	35.28	8.14	33.52	8.21	31.84	8.35
	5.0	4.0	40.77	9.10	38.02	8.77	35.28	8.58	33.52	8.66	31.84	8.80
	3.0	2.0	40.77	9.44	38.02	9.10	35.28	8.90	33.52	8.99	31.84	9.13
	0.0	-1.0	40.77	10.13	38.02	9.77	35.28	9.55	33.52	9.64	31.84	9.80
	-3.0	-4.0	40.77	10.81	38.02	10.43	35.28	10.20	33.52	10.29	31.84	10.46
	-5.0	-6.0	39.80	11.21	37.54	10.94	35.28	10.84	33.52	10.94	31.84	11.11
	-7.0	-8.0	38.43	11.42	36.85	11.32	35.28	11.42	33.52	11.53	31.84	11.72
	-10.0	-11.0	37.46	11.60	36.17	11.75	35.28	12.04	33.52	12.15	31.84	12.35
	-12.0	-13.0	36.67	11.69	35.80	11.87	34.58	12.16	33.58	12.80	31.57	12.70
	-15.0	-16.0	36.05	11.84	34.75	12.15	33.82	12.71	32.77	12.83	31.44	13.04
	-17.0	-18.0	34.99	12.12	34.08	12.44	32.83	13.02	31.98	13.14	30.83	13.35
	-20.0	-21.0	32.62	11.92	31.77	12.24	30.93	12.82	29.39	12.94	28.51	13.16
	-22.0	-23.0	28.39	11.20	27.71	11.53	27.05	11.66	25.68	12.08	24.92	12.54
-25.0	-26.0	24.54	10.31	24.14	10.69	23.91	10.97	22.04	11.04	20.74	11.11	
60	15.0	14.0	34.95	6.43	32.59	6.20	30.24	6.07	28.73	6.12	27.29	6.22
	13.0	12.0	34.95	6.59	32.59	6.36	30.24	6.22	28.73	6.28	27.29	6.38
	11.0	10.0	34.95	6.76	32.59	6.52	30.24	6.38	28.73	6.44	27.29	6.54
	9.0	8.0	34.95	6.98	32.59	6.73	30.24	6.59	28.73	6.65	27.29	6.75
	7.0	6.0	34.95	7.28	32.59	7.02	30.24	6.87	28.73	6.93	27.29	7.04
	5.0	4.0	34.95	7.65	32.59	7.37	30.24	7.21	28.73	7.28	27.29	7.40
	3.0	2.0	34.95	7.95	32.59	7.67	30.24	7.50	28.73	7.57	27.29	7.69
	0.0	-1.0	34.95	8.49	32.59	8.19	30.24	8.01	28.73	8.09	27.29	8.22
	-3.0	-4.0	34.95	9.05	32.59	8.73	30.24	8.54	28.73	8.62	27.29	8.76
	-5.0	-6.0	34.84	9.64	32.54	9.32	30.24	9.13	28.73	9.21	27.29	9.36
	-7.0	-8.0	34.74	10.04	32.13	9.80	30.24	9.72	28.73	9.81	27.29	9.97
	-10.0	-11.0	33.97	10.34	31.92	10.25	30.24	10.34	28.73	10.43	27.29	10.60
	-12.0	-13.0	32.39	10.63	30.86	10.68	29.69	10.94	28.21	11.04	26.80	11.22
	-15.0	-16.0	31.27	11.25	30.24	11.47	29.50	11.91	28.03	12.02	26.63	12.22
	-17.0	-18.0	30.66	11.58	29.86	11.89	29.02	12.42	27.57	12.54	26.19	12.74
	-20.0	-21.0	29.28	11.55	28.81	11.87	28.01	12.41	26.61	12.52	25.28	12.72
	-22.0	-23.0	24.45	9.96	24.04	10.22	23.72	10.46	22.31	10.73	21.40	10.79
-25.0	-26.0	21.83	9.46	21.63	9.79	21.57	10.12	20.24	10.36	19.29	10.35	

* Capacity table may be subject to change without prior notice.

1) Capacity table comply with EN14511.

2) Nominal cooling capacities are based on;

- Indoor temperature : 27°C DB, 19°C WB

- Outdoor temperature : 35°C DB, 24°C WB, Equivalent refrigerant piping : 7.5m, Level differences : 0m

3) Nominal heating capacities are based on;

- Indoor temperature : 20°C DB, 15°C WB

- Outdoor temperature : 7°C DB, 6°C WB, Equivalent refrigerant piping : 7.5m, Level differences : 0m

1 Capacity table

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Heating

TC : Total Capacity, PI : Power Input

Combination, % (Capacity index)	Outdoor Air Temp.		Indoor temperature									
			16 (°C, DB)		18 (°C, DB)		20 (°C, DB)		22 (°C, DB)		24 (°C, DB)	
	DB	WB	TC(kW)	PI(kW)	TC(kW)	PI(kW)	TC(kW)	PI(kW)	TC(kW)	PI(kW)	TC(kW)	PI(kW)
50	15.0	14.0	29.06	5.38	27.13	5.19	25.20	5.08	23.94	5.18	22.74	5.33
	13.0	12.0	29.06	5.46	27.13	5.27	25.20	5.16	23.94	5.26	22.74	5.42
	11.0	10.0	29.06	5.58	27.13	5.39	25.20	5.28	23.94	5.38	22.74	5.54
	9.0	8.0	29.06	5.66	27.13	5.46	25.20	5.35	23.94	5.45	22.74	5.61
	7.0	6.0	29.06	5.85	27.13	5.65	25.20	5.53	23.94	5.64	22.74	5.80
	5.0	4.0	29.06	6.10	27.13	5.89	25.20	5.76	23.94	5.88	22.74	6.05
	3.0	2.0	29.06	6.37	27.13	6.15	25.20	6.02	23.94	6.14	22.74	6.32
	0.0	-1.0	29.06	6.74	27.13	6.51	25.20	6.37	23.94	6.50	22.74	6.69
	-3.0	-4.0	29.06	7.16	27.13	6.92	25.20	6.77	23.94	6.91	22.74	7.11
	-5.0	-6.0	29.06	7.75	27.13	7.48	25.20	7.32	23.94	7.47	22.74	7.68
	-7.0	-8.0	29.06	8.43	27.13	8.14	25.20	7.97	23.94	8.13	22.74	8.36
	-10.0	-11.0	29.06	8.96	27.13	8.65	25.20	8.47	23.94	8.63	22.74	8.88
	-12.0	-13.0	28.53	9.38	26.64	9.06	24.74	8.87	23.51	9.04	22.33	9.30
	-15.0	-16.0	28.35	9.99	26.47	9.64	24.59	9.44	23.36	9.63	22.19	9.91
	-17.0	-18.0	28.21	10.70	26.34	10.33	24.47	10.12	23.25	10.32	22.08	10.62
	-20.0	-21.0	27.78	11.42	25.94	11.02	24.10	10.79	22.89	11.01	21.75	11.33
	-22.0	-23.0	22.90	9.72	21.98	9.64	21.08	9.49	19.28	9.57	18.26	9.82
	-25.0	-26.0	20.79	9.39	20.29	9.47	19.86	9.52	18.48	9.77	17.61	10.08

* Capacity table may be subject to change without prior notice.

1) Capacity table comply with EN14511.

2) Nominal cooling capacities are based on;

- Indoor temperature : 27°C DB, 19°C WB

- Outdoor temperature : 35°C DB, 24°C WB, Equivalent refrigerant piping : 7.5m, Level differences : 0m

3) Nominal heating capacities are based on;

- Indoor temperature : 20°C DB, 15°C WB

- Outdoor temperature : 7°C DB, 6°C WB, Equivalent refrigerant piping : 7.5m, Level differences : 0m

1 Capacity table

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Cooling

TC : Total Capacity, PI : Power Input

Combination, % (Capacity index)	Outdoor Air Temp.	Indoor temperature													
		20 (°C, DB)		23 (°C, DB)		26 (°C, DB)		27 (°C, DB)		28 (°C, DB)		30 (°C, DB)		32 (°C, DB)	
		14 (°C, WB)		16 (°C, WB)		18 (°C, WB)		19 (°C, WB)		20 (°C, WB)		22 (°C, WB)		24 (°C, WB)	
		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	10.0	46.56	5.56	55.54	6.49	64.86	7.41	69.08	7.83	73.91	8.41	79.44	8.91	86.34	9.64
	12.0	46.56	5.69	55.54	6.64	64.86	7.59	69.08	8.01	73.91	8.59	79.44	9.12	86.34	9.90
	14.0	46.56	5.84	55.54	6.81	64.86	7.79	69.08	8.20	73.91	8.77	79.44	9.35	86.34	10.18
	16.0	46.18	6.01	55.08	7.01	64.33	8.01	68.51	8.43	73.31	9.00	78.79	9.61	85.64	10.49
	18.0	45.80	6.16	54.63	7.18	63.81	8.21	67.95	8.62	72.71	9.18	78.14	9.82	84.94	10.75
	20.0	45.34	6.37	54.09	7.41	63.17	8.48	67.28	8.89	71.98	9.45	77.37	10.12	84.09	11.11
	21.0	44.89	6.57	53.55	7.63	62.54	8.74	66.60	9.15	71.26	9.71	76.59	10.41	83.25	11.43
	23.0	44.36	6.99	52.91	8.12	61.80	9.29	65.81	9.71	70.42	10.29	75.68	11.04	82.27	12.14
	25.0	44.05	7.40	52.55	8.58	61.38	9.81	65.36	10.24	69.94	10.83	75.17	11.62	81.70	12.79
	27.0	43.52	8.00	51.92	9.26	60.64	10.58	64.58	11.03	69.10	11.63	74.26	12.48	80.72	13.76
	29.0	42.84	8.57	51.10	9.91	59.69	11.32	63.56	11.77	68.01	12.39	73.10	13.29	79.45	14.66
	31.0	42.23	9.24	50.38	10.65	58.84	12.16	62.66	12.63	67.05	13.26	72.06	14.20	78.33	15.67
	33.0	41.48	9.85	49.48	11.33	57.78	12.92	61.54	13.40	65.85	14.04	70.77	15.01	76.92	16.56
	35.0	40.79	10.42	48.66	11.95	56.83	13.61	60.53	14.09	64.76	14.74	69.60	15.72	75.66	17.35
	37.0	39.96	11.04	47.67	12.63	55.67	14.37	59.29	14.85	63.44	15.49	68.18	16.49	74.11	18.18
39.0	39.13	11.53	46.67	13.15	54.51	14.94	58.05	15.41	62.11	16.05	66.76	17.03	72.56	18.76	
120	10.0	43.66	5.50	52.07	6.41	60.81	7.32	64.69	7.73	68.57	8.23	73.10	8.64	76.33	8.98
	12.0	43.66	5.64	52.07	6.58	60.81	7.52	64.69	7.92	68.57	8.41	73.10	8.86	76.33	9.24
	14.0	43.66	5.79	52.07	6.75	60.81	7.72	64.69	8.12	68.57	8.61	73.10	9.10	76.33	9.52
	16.0	43.66	5.94	52.07	6.92	60.81	7.92	64.69	8.32	68.57	8.79	73.10	9.31	76.33	9.77
	18.0	43.66	6.09	52.07	7.09	60.81	8.11	64.69	8.51	68.57	8.98	73.10	9.53	76.33	10.02
	20.0	43.66	6.32	52.07	7.35	60.81	8.40	64.69	8.80	68.57	9.26	73.10	9.85	76.33	10.38
	21.0	43.13	6.50	51.44	7.55	60.07	8.64	63.90	9.04	67.73	9.50	72.21	10.11	75.40	10.66
	23.0	42.60	6.84	50.81	7.94	59.33	9.08	63.50	9.49	66.90	9.96	71.32	10.59	74.47	11.19
	25.0	42.37	7.35	50.53	8.52	59.01	9.75	62.78	10.16	66.54	10.64	70.94	11.33	74.07	11.98
	27.0	41.77	7.89	49.81	9.13	58.16	10.43	61.88	10.86	65.59	11.35	69.92	12.08	73.01	12.79
	29.0	41.16	8.47	49.08	9.78	57.32	11.18	60.98	11.62	64.63	12.10	68.90	12.88	71.95	13.65
	31.0	40.47	9.11	48.27	10.49	56.36	11.98	59.96	12.43	63.56	12.90	67.76	13.73	70.76	14.56
	33.0	39.94	9.58	47.64	11.02	55.62	12.56	59.18	13.01	62.66	13.51	66.87	14.33	69.83	15.19
	35.0	39.26	10.10	46.82	11.58	54.67	13.19	58.16	13.64	61.54	14.13	65.72	14.96	68.63	15.85
	37.0	38.50	10.69	45.92	12.23	53.62	13.91	57.04	14.37	60.46	14.85	64.45	15.67	67.30	16.60
39.0	37.74	11.21	45.01	12.78	52.56	14.51	55.91	14.96	59.27	15.43	63.18	16.24	65.98	17.19	
110	10.0	38.44	5.14	45.90	6.00	53.93	6.90	57.38	7.28	60.93	7.76	67.87	8.52	71.15	8.89
	12.0	38.44	5.26	45.90	6.15	53.93	7.07	57.38	7.45	60.93	7.93	67.87	8.73	71.15	9.13
	14.0	38.44	5.42	45.90	6.33	53.93	7.28	57.38	7.66	60.93	8.13	67.87	8.98	71.15	9.43
	16.0	38.44	5.58	45.90	6.51	53.93	7.50	57.38	7.88	60.93	8.34	67.87	9.24	71.15	9.72
	18.0	38.44	5.75	45.90	6.70	53.93	7.71	57.38	8.09	60.93	8.55	67.87	9.48	71.15	10.01
	20.0	38.44	5.98	45.90	6.96	53.93	8.02	57.38	8.39	60.93	8.85	67.87	9.77	71.15	10.40
	21.0	38.44	6.12	45.90	7.12	53.93	8.20	57.38	8.57	60.93	9.03	67.87	9.93	71.15	10.63
	23.0	38.44	6.46	45.90	7.51	53.93	8.64	57.38	9.02	60.93	9.49	67.46	10.28	71.15	11.09
	25.0	38.44	6.99	45.90	8.11	53.93	9.34	57.38	9.73	60.93	10.21	67.10	10.91	71.15	11.78
	27.0	38.44	7.68	45.90	8.89	53.93	10.23	57.38	10.65	60.93	11.07	66.15	11.71	70.48	12.65
	29.0	38.44	8.22	45.90	9.51	53.93	10.93	57.38	11.36	60.93	11.63	65.20	12.28	69.46	13.29
	31.0	38.44	8.83	45.90	10.19	53.93	11.70	57.38	12.15	60.53	12.40	64.12	13.06	68.32	14.15
	33.0	38.44	9.29	45.90	10.69	53.93	12.27	57.38	12.71	59.74	12.90	63.23	13.60	67.43	14.71
	35.0	37.84	9.84	45.18	11.30	53.09	12.95	56.48	13.40	58.73	13.55	62.10	14.25	66.29	15.41
	37.0	37.24	10.41	44.46	11.93	52.24	13.65	55.58	14.09	57.60	14.21	61.02	14.90	65.01	16.11
39.0	36.56	10.90	43.65	12.45	51.29	14.22	54.56	14.66	56.48	14.75	59.83	15.43	63.74	16.66	
100	10.0	34.20	4.78	40.73	5.57	47.48	6.34	50.40	6.68	53.55	7.10	59.63	7.82	65.70	8.58
	12.0	34.20	4.90	40.73	5.71	47.48	6.51	50.40	6.85	53.55	7.27	59.63	8.03	65.70	8.83
	14.0	34.20	5.09	40.73	5.92	47.48	6.76	50.40	7.10	53.55	7.54	59.63	8.32	65.70	9.19
	16.0	34.20	5.26	40.73	6.12	47.48	6.99	50.40	7.32	53.55	7.76	59.63	8.59	65.70	9.51
	18.0	34.20	5.43	40.73	6.32	47.48	7.21	50.40	7.55	53.55	7.98	59.63	8.85	65.70	9.82
	20.0	34.20	5.70	40.73	6.62	47.48	7.56	50.40	7.90	53.55	8.34	59.63	9.25	65.70	10.29
	21.0	34.20	5.87	40.73	6.81	47.48	7.78	50.40	8.12	53.55	8.56	59.63	9.51	65.70	10.59
	23.0	34.20	6.17	40.73	7.16	47.48	8.17	50.40	8.52	53.55	8.96	59.63	9.96	65.70	10.99
	25.0	34.20	6.58	40.73	7.62	47.48	8.70	50.40	9.05	53.55	9.50	59.63	10.56	65.70	11.48
	27.0	34.20	7.08	40.73	8.18	47.48	9.34	50.40	9.70	53.55	10.16	59.63	11.29	65.03	12.10
	29.0	34.20	7.57	40.73	8.73	47.48	9.95	50.40	10.32	53.55	10.79	59.63	11.98	64.01	12.66
	31.0	34.20	8.09	40.73	9.31	47.48	10.61	50.40	10.99	53.55	11.46	59.63	12.71	63.00	13.24
	33.0	34.20	8.67	40.73	9.96	47.48	11.34	50.40	11.72	53.55	12.19	59.63	13.35	62.10	13.87
	35.0	34.20	9.26	40.73	10.61	47.48	12.06	50.40	12.60	53.55	12.93	59.63	13.83	61.20	14.37
	37.0	34.20	10.07	40.73	11.50	47.48	13.06	50.40	13.13	53.55	13.79	58.95	14.57	60.30	15.07
39.0	34.20	10.78	40.73	12.28	47.48	13.82	50.40	13.82	53.55	14.34	57.71	14.88	59.06	15.38	
90	10.0	31.21	4.14	37.18	4.83	43.61	5.54	45.90	5.79	48.88	6.15	54.53	6.80	60.13	7.61
	12.0	31.21	4.23	37.18	4.93	43.61	5.66	45.90	5.91	48.88	6.28	54.53	6.95	60.13	7.83
	14.0	31.21	4.35	37.18	5.06	43.61	5.81	45.90	6.05	48.88	6.45	54.53	7.13	60.13	8.12
	16.0	31.21	4.50	37.18	5.24	43.61	6.02	45.90	6.26	48.88	6.65	54.53	7.37	60.13	8.39
	18.0	31.21	4.65	37.18	5.41	43.61	6.21	45.90	6.45	48.88	6.83	54.53	7.59	60.13	8.77
	20.0	31.21	4.87	37.18	5.65	43.61	6.50	45.90	6.73	48.88	7.12	54.53	7.92	60.13	8.99
	21.0	31.21	4.99	37.18	5.80	43.61	6.66	45.90	6.90	48.88	7.29	54.53	8.11	60.13	9.36
	23.0	31.21	5.24	37.18	6.08	43.61	6.99	45.90	7.22	48.88	7.61	54.53	8.48	60.13	9.77
	25.0	31.21	5.54	37.18	6.41	43.61	7.37	45.90	7.60	48.88	8.00	54.53	8.91	60.13	10.40
	27.0	31.21	5.94	37.18	6.87	43.61	7.89	45.90	8.12	48.88	8.53	54.53	9.50	60.13	11.07
	29.0	31.21	6.36	37.18	7.34	43.61	8.42	45.90	8.66	48.88	9.07	54.53	10.09	60.13	11.74
	31.0	31.21	6.79	37.18	7.82	43.61	8.96	45.90	9.20	48.88	9.62	54.53	10.69	60.13	12.45
	33.0	31.21	7.27	37.18	8.35	43.61	9.56	45.90	9.80	48.88	10.22	54.53	11.28	60.13	12.86
	35.0	31.21	7.78	37.18	8.92	43.61	10.20	45.90	10.44	48.88	10.86	54.53	11.83	58.77	13.32</

1 Capacity table

AM180KXVAGH/TK

Cooling

TC : Total Capacity, PI : Power Input

Combination, % (Capacity index)	Outdoor Air Temp.	Indoor temperature													
		20 (°C, DB)		23 (°C, DB)		26 (°C, DB)		27 (°C, DB)		28 (°C, DB)		30 (°C, DB)		32 (°C, DB)	
		14 (°C, WB)	16 (°C, WB)	18 (°C, WB)	19 (°C, WB)	20 (°C, WB)	22 (°C, WB)	24 (°C, WB)	TC(kW)	PI(kW)	TC(kW)	PI(kW)	TC(kW)	PI(kW)	
80	10.0	28.18	3.53	33.49	4.10	39.00	4.67	40.84	4.86	43.70	5.18	48.72	5.73	53.91	6.25
	12.0	28.18	3.59	33.49	4.17	39.00	4.75	40.84	4.93	43.70	5.26	48.72	5.83	53.91	6.37
	14.0	28.18	3.64	33.49	4.23	39.00	4.83	40.84	5.00	43.70	5.35	48.72	5.91	53.91	6.48
	16.0	28.18	3.78	33.49	4.39	39.00	5.01	40.84	5.18	43.70	5.53	48.72	6.12	53.91	6.74
	18.0	28.18	3.90	33.49	4.52	39.00	5.16	40.84	5.33	43.70	5.67	48.72	6.30	53.91	6.95
	20.0	28.18	4.07	33.49	4.72	39.00	5.39	40.84	5.55	43.70	5.90	48.72	6.56	53.91	7.25
	21.0	28.18	4.16	33.49	4.82	39.00	5.50	40.84	5.67	43.70	6.02	48.72	6.69	53.91	7.40
	23.0	28.18	4.36	33.49	5.05	39.00	5.76	40.84	5.92	43.70	6.27	48.72	6.98	53.91	7.74
	25.0	28.18	4.57	33.49	5.28	39.00	6.02	40.84	6.18	43.70	6.53	48.72	7.27	53.91	8.07
	27.0	28.18	4.89	33.49	5.63	39.00	6.42	40.84	6.58	43.70	6.94	48.72	7.73	53.91	8.58
	29.0	28.18	5.24	33.49	6.03	39.00	6.87	40.84	7.02	43.70	7.39	48.72	8.22	53.91	9.14
	31.0	28.18	5.59	33.49	6.42	39.00	7.30	40.84	7.46	43.70	7.83	48.72	8.70	53.91	9.68
	33.0	28.18	5.97	33.49	6.84	39.00	7.78	40.84	7.93	43.70	8.31	48.72	9.22	53.91	10.25
	35.0	28.18	6.41	33.49	7.32	39.00	8.32	40.84	8.47	43.70	8.85	48.72	9.80	53.91	10.90
	37.0	28.18	6.85	33.49	7.81	39.00	8.86	40.84	9.00	43.70	9.40	48.72	10.37	53.91	11.53
39.0	28.18	7.51	33.49	8.53	39.00	9.66	40.84	9.81	43.70	10.21	48.72	11.24	53.91	12.48	
70	10.0	25.04	2.92	29.69	3.39	34.34	3.84	35.78	4.00	38.53	4.29	42.82	4.69	47.94	5.13
	12.0	25.04	3.02	29.69	3.50	34.34	3.96	35.78	4.09	38.53	4.41	42.82	4.84	47.94	5.31
	14.0	25.04	3.09	29.69	3.58	34.34	4.06	35.78	4.16	38.53	4.50	42.82	4.96	47.94	5.45
	16.0	25.04	3.23	29.69	3.74	34.34	4.24	35.78	4.30	38.53	4.68	42.82	5.17	47.94	5.70
	18.0	25.04	3.35	29.69	3.88	34.34	4.40	35.78	4.45	38.53	4.84	42.82	5.36	47.94	5.92
	20.0	25.04	3.49	29.69	4.03	34.34	4.57	35.78	4.62	38.53	5.01	42.82	5.56	47.94	6.15
	21.0	25.04	3.57	29.69	4.13	34.34	4.68	35.78	4.72	38.53	5.12	42.82	5.67	47.94	6.29
	23.0	25.04	3.74	29.69	4.31	34.34	4.89	35.78	4.95	38.53	5.33	42.82	5.91	47.94	6.56
	25.0	25.04	3.88	29.69	4.47	34.34	5.06	35.78	5.16	38.53	5.50	42.82	6.10	47.94	6.78
	27.0	25.04	4.10	29.69	4.72	34.34	5.34	35.78	5.44	38.53	5.78	42.82	6.41	47.94	7.13
	29.0	25.04	4.26	29.69	4.89	34.34	5.53	35.78	5.76	38.53	5.97	42.82	6.62	47.94	7.37
	31.0	25.04	4.52	29.69	5.17	34.34	5.85	35.78	6.11	38.53	6.28	42.82	6.96	47.94	7.75
	33.0	25.04	4.83	29.69	5.52	34.34	6.23	35.78	6.44	38.53	6.67	42.82	7.37	47.94	8.21
	35.0	25.04	5.18	29.69	5.91	34.34	6.67	35.78	6.89	38.53	7.10	42.82	7.84	47.94	8.73
	37.0	25.04	5.66	29.69	6.44	34.34	7.26	35.78	7.32	38.53	7.70	42.82	8.48	47.94	9.43
39.0	25.04	6.16	29.69	6.98	34.34	7.86	35.78	7.97	38.53	8.31	42.82	9.12	47.94	10.14	
60	10.0	21.81	2.48	25.80	2.87	29.79	3.24	30.71	3.33	33.35	3.61	37.16	3.97	41.77	4.33
	12.0	21.81	2.55	25.80	2.95	29.79	3.34	30.71	3.41	33.35	3.70	37.16	4.09	41.77	4.47
	14.0	21.81	2.62	25.80	3.03	29.79	3.43	30.71	3.49	33.35	3.79	37.16	4.19	41.77	4.60
	16.0	21.81	2.72	25.80	3.15	29.79	3.56	30.71	3.60	33.35	3.92	37.16	4.34	41.77	4.78
	18.0	21.81	2.83	25.80	3.27	29.79	3.70	30.71	3.73	33.35	4.06	37.16	4.51	41.77	4.97
	20.0	21.81	2.94	25.80	3.40	29.79	3.84	30.71	3.86	33.35	4.20	37.16	4.67	41.77	5.17
	21.0	21.81	3.01	25.80	3.47	29.79	3.93	30.71	3.95	33.35	4.29	37.16	4.77	41.77	5.28
	23.0	21.81	3.16	25.80	3.64	29.79	4.12	30.71	4.15	33.35	4.49	37.16	4.99	41.77	5.53
	25.0	21.81	3.30	25.80	3.79	29.79	4.29	30.71	4.33	33.35	4.65	37.16	5.17	41.77	5.74
	27.0	21.81	3.47	25.80	3.98	29.79	4.50	30.71	4.54	33.35	4.86	37.16	5.40	41.77	6.01
	29.0	21.81	3.63	25.80	4.16	29.79	4.69	30.71	4.78	33.35	5.05	37.16	5.61	41.77	6.24
	31.0	21.81	3.85	25.80	4.40	29.79	4.97	30.71	5.07	33.35	5.33	37.16	5.91	41.77	6.58
	33.0	21.81	4.08	25.80	4.66	29.79	5.25	30.71	5.32	33.35	5.61	37.16	6.22	41.77	6.92
	35.0	21.81	4.39	25.80	5.00	29.79	5.63	30.71	5.70	33.35	5.99	37.16	6.62	41.77	7.37
	37.0	21.81	4.75	25.80	5.39	29.79	6.06	30.71	6.06	33.35	6.42	37.16	7.09	41.77	7.88
39.0	21.81	5.18	25.80	5.86	29.79	6.59	30.71	6.60	33.35	6.95	37.16	7.65	41.77	8.49	
50	10.0	18.47	2.04	21.80	2.36	25.14	2.66	25.65	2.69	28.22	2.96	31.55	3.28	35.65	3.57
	12.0	18.47	2.10	21.80	2.42	25.14	2.73	25.65	2.76	28.22	3.03	31.55	3.37	35.65	3.68
	14.0	18.47	2.15	21.80	2.49	25.14	2.81	25.65	2.83	28.22	3.11	31.55	3.45	35.65	3.79
	16.0	18.47	2.22	21.80	2.57	25.14	2.90	25.65	2.92	28.22	3.20	31.55	3.56	35.65	3.92
	18.0	18.47	2.32	21.80	2.67	25.14	3.02	25.65	3.04	28.22	3.33	31.55	3.70	35.65	4.09
	20.0	18.47	2.41	21.80	2.77	25.14	3.13	25.65	3.13	28.22	3.44	31.55	3.83	35.65	4.24
	21.0	18.47	2.46	21.80	2.83	25.14	3.20	25.65	3.21	28.22	3.50	31.55	3.91	35.65	4.33
	23.0	18.47	2.60	21.80	2.99	25.14	3.38	25.65	3.38	28.22	3.68	31.55	4.11	35.65	4.56
	25.0	18.47	2.72	21.80	3.12	25.14	3.52	25.65	3.52	28.22	3.83	31.55	4.28	35.65	4.75
	27.0	18.47	2.85	21.80	3.26	25.14	3.68	25.65	3.67	28.22	3.98	31.55	4.45	35.65	4.94
	29.0	18.47	3.00	21.80	3.43	25.14	3.87	25.65	3.85	28.22	4.17	31.55	4.65	35.65	5.17
	31.0	18.47	3.19	21.80	3.64	25.14	4.10	25.65	4.08	28.22	4.41	31.55	4.91	35.65	5.46
	33.0	18.47	3.35	21.80	3.82	25.14	4.30	25.65	4.27	28.22	4.60	31.55	5.12	35.65	5.69
	35.0	18.47	3.61	21.80	4.10	25.14	4.61	25.65	4.58	28.22	4.92	31.55	5.46	35.65	6.07
	37.0	18.47	3.86	21.80	4.38	25.14	4.91	25.65	4.87	28.22	5.22	31.55	5.78	35.65	6.43
39.0	18.47	4.23	21.80	4.78	25.14	5.36	25.65	5.30	28.22	5.67	31.55	6.26	35.65	6.95	

* Capacity table may be subject to change without prior notice.

1) Capacity table comply with EN14511.

2) Nominal cooling capacities are based on;

- Indoor temperature : 27°C DB, 19°C WB

- Outdoor temperature : 35°C DB, 24°C WB, Equivalent refrigerant piping : 7.5m, Level differences : 0m

3) Nominal heating capacities are based on;

- Indoor temperature : 20°C DB, 15°C WB

- Outdoor temperature : 7°C DB, 6°C WB, Equivalent refrigerant piping : 7.5m, Level differences : 0m

1 Capacity table

AM180KXVAGH/TK

Heating

TC : Total Capacity, PI : Power Input

Combination, % (Capacity index)	Outdoor Air Temp.		Indoor temperature										
			16 (°C, DB)		18 (°C, DB)		20 (°C, DB)		22 (°C, DB)		24 (°C, DB)		
	DB	WB	TC(kW)	PI(kW)	TC(kW)	PI(kW)	TC(kW)	PI(kW)	TC(kW)	PI(kW)	TC(kW)	PI(kW)	
130	15.0	14.0	77.77	12.06	73.24	11.84	68.72	11.02	65.47	11.16	62.83	11.45	
	13.0	12.0	77.56	12.35	73.14	12.14	68.72	11.31	65.47	11.45	62.83	11.76	
	11.0	10.0	77.62	12.70	73.17	12.48	68.72	11.62	65.47	11.77	62.83	12.08	
	9.0	8.0	77.69	13.33	73.21	13.10	68.72	12.20	65.47	12.35	62.83	12.67	
	7.0	6.0	77.77	14.14	73.24	13.89	68.72	12.92	65.47	13.08	62.83	13.43	
	5.0	4.0	76.25	14.47	72.39	14.32	68.53	13.45	65.75	13.71	62.83	14.01	
	3.0	2.0	74.36	14.68	71.34	14.68	68.32	13.95	65.78	14.27	62.83	14.57	
	0.0	-1.0	73.24	15.46	69.49	15.59	67.48	15.17	64.46	15.39	62.17	15.80	
	-3.0	-4.0	71.25	16.48	68.17	17.29	65.98	16.58	63.33	17.10	61.47	17.57	
	-5.0	-6.0	68.67	17.27	65.24	18.77	63.43	17.16	61.06	18.33	58.91	18.81	
	-7.0	-8.0	65.43	17.70	62.94	19.18	61.12	17.44	58.71	18.48	56.56	19.04	
	-10.0	-11.0	63.42	17.39	60.26	18.86	58.55	17.44	56.67	18.32	54.34	18.79	
	-12.0	-13.0	59.76	17.16	57.54	18.47	55.24	17.05	53.42	17.89	52.00	18.42	
	-15.0	-16.0	57.18	16.92	55.17	17.91	53.17	16.76	51.97	17.79	50.95	18.45	
	-17.0	-18.0	53.45	16.13	51.87	17.80	50.93	16.53	49.61	17.76	48.57	18.34	
	-20.0	-21.0	49.60	15.99	48.64	17.03	48.32	16.27	46.83	17.29	46.00	17.97	
	-22.0	-23.0	44.62	15.00	43.53	15.94	43.00	15.18	41.71	16.15	40.99	16.85	
	-25.0	-26.0	37.25	13.38	35.99	14.14	35.19	13.40	34.19	14.29	33.63	14.99	
	120	15.0	14.0	73.69	11.85	69.16	11.59	64.64	10.75	61.60	10.88	58.95	11.14
		13.0	12.0	73.73	12.21	69.18	11.94	64.64	11.07	61.60	11.21	58.95	11.47
11.0		10.0	73.49	12.59	69.07	12.33	64.64	11.45	61.60	11.59	58.95	11.86	
9.0		8.0	73.54	13.21	69.09	12.94	64.64	12.01	61.60	12.16	58.95	12.45	
7.0		6.0	73.58	13.97	69.11	13.67	64.64	12.69	61.60	12.85	58.95	13.15	
5.0		4.0	73.55	14.48	69.12	14.18	64.69	13.17	61.87	13.38	58.95	13.63	
3.0		2.0	71.94	14.81	68.20	14.63	64.46	13.72	61.89	14.00	58.95	14.26	
0.0		-1.0	70.90	15.53	67.44	15.55	64.80	14.82	61.70	14.99	59.00	15.34	
-3.0		-4.0	69.79	16.68	66.36	16.86	64.58	16.44	61.74	16.70	59.63	17.07	
-5.0		-6.0	67.26	17.62	64.19	17.89	62.72	17.42	61.04	18.02	59.05	18.46	
-7.0		-8.0	64.20	18.00	61.66	18.71	60.65	17.85	58.92	18.75	56.64	19.27	
-10.0		-11.0	61.28	18.41	59.37	18.63	58.19	18.17	56.27	18.52	54.18	18.88	
-12.0		-13.0	57.94	18.02	56.70	18.20	55.45	17.81	53.64	18.16	51.67	18.71	
-15.0		-16.0	55.75	17.62	54.73	17.97	53.72	17.72	52.14	18.09	49.98	18.54	
-17.0		-18.0	50.87	17.06	51.22	17.76	50.94	17.60	48.57	17.83	46.87	18.40	
-20.0		-21.0	48.04	16.23	47.80	17.00	48.18	17.00	46.26	17.34	44.41	17.81	
-22.0		-23.0	43.39	15.27	42.97	15.97	43.10	15.93	41.41	16.27	39.75	16.75	
-25.0		-26.0	36.50	13.71	35.84	14.28	35.63	14.19	34.27	14.51	32.89	15.01	
110		15.0	14.0	70.74	11.63	66.33	11.37	61.92	10.53	58.87	10.64	56.19	10.86
		13.0	12.0	70.76	12.01	66.34	11.73	61.92	10.86	58.87	10.98	56.19	11.21
	11.0	10.0	70.78	12.48	66.35	12.19	61.92	11.29	58.87	11.40	56.19	11.64	
	9.0	8.0	70.80	13.09	66.36	12.79	61.92	11.84	58.87	11.96	56.19	12.21	
	7.0	6.0	70.82	13.80	66.37	13.49	61.92	12.48	58.87	12.61	56.19	12.87	
	5.0	4.0	70.56	14.20	66.11	13.87	61.67	12.84	59.12	13.08	56.19	13.29	
	3.0	2.0	69.56	14.69	65.62	14.45	61.69	13.48	59.14	13.72	56.19	13.95	
	0.0	-1.0	68.69	15.05	64.54	15.03	62.01	14.47	58.91	14.61	56.22	14.91	
	-3.0	-4.0	67.43	16.00	63.79	16.07	61.75	15.74	58.94	15.96	56.24	16.29	
	-5.0	-6.0	65.58	16.90	62.99	17.45	61.20	16.79	58.19	17.32	55.51	17.68	
	-7.0	-8.0	63.40	17.47	61.19	18.36	59.74	17.52	56.92	18.36	54.62	18.84	
	-10.0	-11.0	60.50	18.34	58.78	18.48	57.79	18.78	54.14	18.51	52.31	18.94	
	-12.0	-13.0	56.95	17.93	55.86	18.47	54.79	18.26	51.69	18.48	49.37	18.88	
	-15.0	-16.0	53.95	17.46	52.95	18.34	52.54	18.07	49.40	18.26	47.56	18.80	
	-17.0	-18.0	51.65	17.17	50.80	17.85	50.52	17.91	47.67	17.97	45.60	18.39	
	-20.0	-21.0	49.04	17.08	48.35	17.40	47.08	17.29	44.92	17.55	43.29	18.09	
	-22.0	-23.0	43.97	15.97	43.12	16.23	41.74	16.07	39.84	16.33	38.40	16.89	
	-25.0	-26.0	36.49	14.17	35.43	14.32	33.90	14.09	32.39	14.34	31.23	14.91	
	100	15.0	14.0	65.52	11.15	61.11	10.84	56.70	9.98	53.87	10.07	51.17	10.23
		13.0	12.0	65.52	11.55	61.11	11.23	56.70	10.33	53.87	10.43	51.17	10.60
11.0		10.0	65.52	12.08	61.11	11.74	56.70	10.81	53.87	10.91	51.17	11.09	
9.0		8.0	65.52	12.66	61.11	12.31	56.70	11.33	53.87	11.44	51.17	11.62	
7.0		6.0	65.52	13.31	61.11	12.94	56.70	11.91	53.87	12.02	51.17	12.21	
5.0		4.0	65.52	13.66	61.11	13.28	56.70	12.22	53.87	12.34	51.17	12.53	
3.0		2.0	65.52	14.41	61.11	14.01	56.70	12.89	53.87	13.02	51.17	13.22	
0.0		-1.0	64.93	15.11	60.81	14.75	56.70	13.65	53.87	13.77	51.17	14.00	
-3.0		-4.0	63.80	15.77	60.59	15.46	56.70	14.49	53.87	14.63	51.17	14.86	
-5.0		-6.0	62.44	16.52	59.52	16.41	56.70	15.98	53.87	15.97	51.17	16.22	
-7.0		-8.0	60.18	16.97	58.05	17.40	55.98	16.97	53.84	17.52	51.15	17.80	
-10.0		-11.0	58.39	17.02	56.77	17.84	54.99	18.39	52.27	17.61	50.52	17.95	
-12.0		-13.0	55.10	17.07	53.81	17.64	52.43	18.48	49.55	17.43	47.89	18.13	
-15.0		-16.0	53.33	17.65	51.94	17.64	51.09	18.69	48.04	17.88	45.64	18.17	
-17.0		-18.0	51.14	17.96	49.79	17.78	48.43	18.26	46.08	18.03	43.78	18.32	
-20.0		-21.0	47.45	17.36	46.21	17.55	44.45	17.66	42.73	17.45	40.59	17.73	
-22.0		-23.0	42.14	16.23	40.80	16.37	38.98	16.41	37.50	16.23	35.62	16.55	
-25.0		-26.0	34.35	14.36	32.88	14.40	31.00	14.34	29.87	14.21	28.36	14.58	

* Capacity table may be subject to change without prior notice.

1) Capacity table comply with EN14511.

2) Nominal cooling capacities are based on;

- Indoor temperature : 27°C DB, 19°C WB

- Outdoor temperature : 35°C DB, 24°C WB, Equivalent refrigerant piping : 7.5m, Level differences : 0m

3) Nominal heating capacities are based on;

- Indoor temperature : 20°C DB, 15°C WB

- Outdoor temperature : 7°C DB, 6°C WB, Equivalent refrigerant piping : 7.5m, Level differences : 0m

1 Capacity table

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Heating

TC : Total Capacity, PI : Power Input

Combination, % (Capacity index)	Outdoor Air Temp.		Indoor temperature									
			16 (°C, DB)		18 (°C, DB)		20 (°C, DB)		22 (°C, DB)		24 (°C, DB)	
	DB	WB	TC(kW)	PI(kW)	TC(kW)	PI(kW)	TC(kW)	PI(kW)	TC(kW)	PI(kW)	TC(kW)	PI(kW)
90	15.0	14.0	58.97	10.19	55.00	9.91	51.03	9.12	48.48	9.21	46.05	9.35
	13.0	12.0	58.97	10.54	55.00	10.25	51.03	9.43	48.48	9.52	46.05	9.67
	11.0	10.0	58.97	10.94	55.00	10.64	51.03	9.79	48.48	9.88	46.05	10.04
	9.0	8.0	58.97	11.48	55.00	11.16	51.03	10.27	48.48	10.37	46.05	10.53
	7.0	6.0	58.97	12.06	55.00	11.72	51.03	10.79	48.48	10.89	46.05	11.06
	5.0	4.0	58.97	12.54	55.00	12.19	51.03	11.22	48.48	11.32	46.05	11.51
	3.0	2.0	58.97	13.12	55.00	12.76	51.03	11.74	48.48	11.85	46.05	12.04
	0.0	-1.0	58.97	13.72	55.00	13.34	51.03	12.52	48.48	12.39	46.05	12.59
	-3.0	-4.0	58.97	14.46	55.00	14.06	51.03	13.33	48.48	13.07	46.05	13.28
	-5.0	-6.0	57.68	14.59	53.66	14.43	51.03	14.43	48.48	13.87	46.05	14.10
	-7.0	-8.0	56.34	14.88	52.41	14.98	51.03	15.49	48.48	14.89	46.28	15.13
	-10.0	-11.0	53.35	15.09	50.57	15.57	49.31	16.57	46.74	15.42	44.40	15.66
	-12.0	-13.0	50.97	15.07	48.58	15.49	47.05	16.67	44.71	15.26	42.48	15.51
	-15.0	-16.0	48.63	15.55	46.86	15.46	45.49	16.84	43.08	15.39	40.93	15.64
	-17.0	-18.0	45.53	15.28	44.60	15.63	43.58	17.04	41.06	15.52	38.58	15.74
	-20.0	-21.0	42.77	15.29	42.86	15.64	41.41	17.02	39.11	15.48	36.89	15.81
	-22.0	-23.0	37.83	14.19	37.71	14.48	36.19	15.70	34.19	14.29	32.23	14.64
	-25.0	-26.0	30.60	12.38	30.19	12.58	28.58	13.53	27.02	12.33	25.45	12.70
80	15.0	14.0	52.42	9.24	48.89	8.98	45.36	8.26	43.09	8.34	40.94	8.48
	13.0	12.0	52.42	9.54	48.89	9.27	45.36	8.53	43.09	8.61	40.94	8.75
	11.0	10.0	52.42	9.80	48.89	9.53	45.36	8.77	43.09	8.85	40.94	8.99
	9.0	8.0	52.42	10.29	48.89	10.00	45.36	9.21	43.09	9.29	40.94	9.44
	7.0	6.0	52.42	10.80	48.89	10.50	45.36	9.67	43.09	9.76	40.94	9.91
	5.0	4.0	52.42	11.42	48.89	11.11	45.36	10.22	43.09	10.32	40.94	10.48
	3.0	2.0	52.42	11.83	48.89	11.50	45.36	10.59	43.09	10.69	40.94	10.86
	0.0	-1.0	52.42	12.74	48.89	12.39	45.36	11.40	43.09	11.51	40.94	11.69
	-3.0	-4.0	52.42	13.47	48.89	13.01	45.36	12.18	43.09	12.30	40.94	12.49
	-5.0	-6.0	51.27	13.77	48.27	13.48	45.36	12.89	43.09	13.01	40.94	13.22
	-7.0	-8.0	49.52	13.67	46.86	13.77	45.36	13.47	43.09	13.60	40.94	13.82
	-10.0	-11.0	47.78	13.96	45.50	14.10	44.05	13.79	41.85	13.92	39.76	14.14
	-12.0	-13.0	45.27	13.94	43.36	14.03	41.99	13.89	39.89	14.02	37.90	14.24
	-15.0	-16.0	44.13	14.43	42.54	14.20	40.99	14.19	38.80	14.00	36.86	14.22
	-17.0	-18.0	42.50	14.62	41.35	14.32	39.75	14.42	38.09	14.32	35.97	14.54
	-20.0	-21.0	40.09	14.47	39.18	14.03	38.29	14.57	36.11	13.91	34.71	14.16
	-22.0	-23.0	35.64	13.45	34.63	13.01	33.64	13.46	31.73	12.86	30.46	13.12
	-25.0	-26.0	29.12	11.80	27.98	11.34	26.84	11.65	25.34	11.14	24.27	11.40
70	15.0	14.0	45.87	8.10	42.78	7.87	39.69	7.25	37.71	7.31	35.82	7.43
	13.0	12.0	45.87	8.33	42.78	8.10	39.69	7.46	37.71	7.53	35.82	7.65
	11.0	10.0	45.87	8.55	42.78	8.32	39.69	7.65	37.71	7.73	35.82	7.85
	9.0	8.0	45.87	8.91	42.78	8.67	39.69	7.98	37.71	8.05	35.82	8.18
	7.0	6.0	45.87	9.33	42.78	9.07	39.69	8.35	37.71	8.43	35.82	8.56
	5.0	4.0	45.87	9.84	42.78	9.56	39.69	8.80	37.71	8.88	35.82	9.03
	3.0	2.0	45.87	10.21	42.78	9.92	39.69	9.13	37.71	9.22	35.82	9.37
	0.0	-1.0	45.87	10.95	42.78	10.65	39.69	9.80	37.71	9.89	35.82	10.05
	-3.0	-4.0	45.87	11.69	42.78	11.36	39.69	10.46	37.71	10.56	35.82	10.73
	-5.0	-6.0	44.64	12.09	42.16	11.90	39.69	11.12	37.71	11.22	35.82	11.40
	-7.0	-8.0	42.91	12.25	41.30	12.29	39.69	11.72	37.71	11.83	35.82	12.02
	-10.0	-11.0	41.69	12.36	40.44	12.73	39.69	12.35	37.71	12.47	35.82	12.67
	-12.0	-13.0	39.29	12.59	38.61	13.14	37.49	12.49	36.57	13.21	34.31	13.07
	-15.0	-16.0	38.85	13.10	37.62	13.09	36.87	13.24	35.87	13.42	34.48	13.66
	-17.0	-18.0	37.66	13.64	36.92	13.45	35.76	13.65	35.00	13.85	33.84	14.11
	-20.0	-21.0	35.90	13.45	35.19	13.74	34.51	13.63	32.78	13.76	31.90	14.04
	-22.0	-23.0	31.95	11.97	31.15	12.69	30.35	12.54	28.63	12.58	27.67	12.78
	-25.0	-26.0	26.15	10.86	25.22	10.99	24.28	10.78	22.59	10.67	21.52	10.74
60	15.0	14.0	39.31	6.96	36.67	6.76	34.02	6.22	32.32	6.28	30.70	6.38
	13.0	12.0	39.31	7.13	36.67	6.93	34.02	6.38	32.32	6.44	30.70	6.54
	11.0	10.0	39.31	7.31	36.67	7.11	34.02	6.54	32.32	6.60	30.70	6.71
	9.0	8.0	39.31	7.55	36.67	7.34	34.02	6.76	32.32	6.82	30.70	6.93
	7.0	6.0	39.31	7.87	36.67	7.65	34.02	7.04	32.32	7.11	30.70	7.22
	5.0	4.0	39.31	8.27	36.67	8.04	34.02	7.40	32.32	7.47	30.70	7.59
	3.0	2.0	39.31	8.60	36.67	8.36	34.02	7.69	32.32	7.76	30.70	7.89
	0.0	-1.0	39.31	9.18	36.67	8.93	34.02	8.22	32.32	8.30	30.70	8.43
	-3.0	-4.0	39.31	9.79	36.67	9.52	34.02	8.76	32.32	8.84	30.70	8.98
	-5.0	-6.0	39.18	10.42	36.60	10.15	34.02	9.36	32.32	9.45	30.70	9.60
	-7.0	-8.0	39.05	10.85	36.08	10.66	34.02	9.97	32.32	10.06	30.70	10.22
	-10.0	-11.0	38.09	11.26	35.81	11.14	34.02	10.60	32.32	10.70	30.70	10.87
	-12.0	-13.0	36.51	11.63	34.88	11.70	33.71	11.33	32.03	11.43	30.43	11.62
	-15.0	-16.0	35.72	12.47	34.71	12.75	33.98	12.51	32.28	12.63	30.67	12.83
	-17.0	-18.0	34.97	13.07	34.25	13.34	33.44	13.18	31.77	13.30	30.18	13.52
	-20.0	-21.0	33.08	13.17	32.79	13.47	32.12	13.35	30.51	13.48	28.99	13.69
	-22.0	-23.0	29.11	12.01	28.69	12.25	27.91	12.09	26.32	12.11	24.80	12.23
	-25.0	-26.0	23.33	10.19	22.72	10.30	21.80	10.07	20.23	9.94	18.73	9.90

* Capacity table may be subject to change without prior notice.

1) Capacity table comply with EN14511.

2) Nominal cooling capacities are based on;

- Indoor temperature : 27°C DB, 19°C WB

- Outdoor temperature : 35°C DB, 24°C WB, Equivalent refrigerant piping : 7.5m, Level differences : 0m

3) Nominal heating capacities are based on;

- Indoor temperature : 20°C DB, 15°C WB

- Outdoor temperature : 7°C DB, 6°C WB, Equivalent refrigerant piping : 7.5m, Level differences : 0m

1 Capacity table

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Heating

TC : Total Capacity, PI : Power Input

Combination, % (Capacity index)	Outdoor Air Temp.		Indoor temperature									
			16 (°C, DB)		18 (°C, DB)		20 (°C, DB)		22 (°C, DB)		24 (°C, DB)	
	DB	WB	TC(kW)	PI(kW)	TC(kW)	PI(kW)	TC(kW)	PI(kW)	TC(kW)	PI(kW)	TC(kW)	PI(kW)
50	15.0	14.0	32.69	5.81	30.52	5.72	28.35	5.21	26.93	5.32	25.59	5.47
	13.0	12.0	32.69	5.90	30.52	5.80	28.35	5.29	26.93	5.40	25.59	5.55
	11.0	10.0	32.69	6.04	30.52	5.94	28.35	5.41	26.93	5.52	25.59	5.68
	9.0	8.0	32.69	6.12	30.52	6.02	28.35	5.49	26.93	5.60	25.59	5.76
	7.0	6.0	32.69	6.32	30.52	6.22	28.35	5.67	26.93	5.78	25.59	5.95
	5.0	4.0	32.69	6.59	30.52	6.48	28.35	5.91	26.93	6.03	25.59	6.20
	3.0	2.0	32.69	6.89	30.52	6.77	28.35	6.18	26.93	6.30	25.59	6.48
	0.0	-1.0	32.69	7.29	30.52	7.17	28.35	6.54	26.93	6.67	25.59	6.86
	-3.0	-4.0	32.69	7.75	30.52	7.62	28.35	6.95	26.93	7.09	25.59	7.29
	-5.0	-6.0	32.69	8.37	30.52	8.24	28.35	7.51	26.93	7.66	25.59	7.88
	-7.0	-8.0	32.69	9.11	30.52	8.96	28.35	8.17	26.93	8.34	25.59	8.58
	-10.0	-11.0	32.69	9.68	30.52	9.52	28.35	8.68	26.93	8.86	25.59	9.11
	-12.0	-13.0	32.39	10.24	30.24	10.07	28.09	9.18	26.69	9.36	25.35	9.63
	-15.0	-16.0	32.65	11.05	30.49	10.87	28.32	9.91	26.90	10.11	25.56	10.40
	-17.0	-18.0	32.84	11.97	30.66	11.77	28.48	10.74	27.05	10.95	25.70	11.27
	-20.0	-21.0	32.85	12.98	30.67	12.76	28.49	11.64	27.07	11.87	25.71	12.21
	-22.0	-23.0	28.51	11.67	26.38	11.41	24.27	10.33	22.84	10.44	21.48	10.66
	-25.0	-26.0	21.74	9.43	19.74	9.07	17.76	8.07	16.37	7.99	15.03	8.00

* Capacity table may be subject to change without prior notice.

1) Capacity table comply with EN14511.

2) Nominal cooling capacities are based on;

- Indoor temperature : 27°C DB, 19°C WB

- Outdoor temperature : 35°C DB, 24°C WB, Equivalent refrigerant piping : 7.5m, Level differences : 0m

3) Nominal heating capacities are based on;

- Indoor temperature : 20°C DB, 15°C WB

- Outdoor temperature : 7°C DB, 6°C WB, Equivalent refrigerant piping : 7.5m, Level differences : 0m

1 Capacity table

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Cooling

TC : Total Capacity, PI : Power Input

Combination, % (Capacity index)	Outdoor Air Temp.	Indoor temperature													
		20 (°C, DB)		23 (°C, DB)		26 (°C, DB)		27 (°C, DB)		28 (°C, DB)		30 (°C, DB)		32 (°C, DB)	
		14 (°C, WB)		16 (°C, WB)		18 (°C, WB)		19 (°C, WB)		20 (°C, WB)		22 (°C, WB)		24 (°C, WB)	
		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	10.0	51.73	6.51	61.71	7.61	72.07	8.68	76.75	9.18	82.12	9.86	88.26	10.44	95.94	11.29
	12.0	51.31	6.67	61.20	7.79	71.48	8.90	76.13	9.39	81.45	10.07	87.54	10.69	95.16	11.61
	14.0	50.89	6.84	60.70	7.98	70.89	9.13	75.50	9.61	80.79	10.28	86.83	10.96	94.38	11.93
	16.0	50.38	7.04	60.10	8.21	70.19	9.39	74.75	9.88	79.98	10.54	85.96	11.26	93.44	12.29
	18.0	49.88	7.22	59.50	8.41	69.49	9.62	74.00	10.10	79.18	10.76	85.10	11.51	92.50	12.60
	20.0	49.29	7.47	58.79	8.69	68.66	9.94	73.13	10.42	78.24	11.07	84.09	11.86	91.41	13.01
	21.0	48.95	7.70	58.39	8.95	68.19	10.24	72.63	10.72	77.71	11.38	83.52	12.20	90.78	13.40
	23.0	48.36	8.19	57.69	9.51	67.37	10.89	71.75	11.38	76.77	12.06	82.51	12.94	89.69	14.23
	25.0	47.60	8.67	56.78	10.05	66.32	11.50	70.63	12.00	75.57	12.69	81.22	13.61	88.28	14.99
	27.0	46.93	9.37	55.98	10.85	65.38	12.40	69.63	12.93	74.50	13.63	80.07	14.63	87.03	16.13
	29.0	46.08	10.05	54.97	11.61	64.20	13.26	68.38	13.80	73.16	14.52	78.63	15.57	85.47	17.18
	31.0	45.33	10.83	54.07	12.48	63.15	14.25	67.25	14.80	71.96	15.54	77.34	16.65	84.06	18.37
	33.0	44.40	11.54	52.96	13.28	61.86	15.14	65.88	15.70	70.49	16.45	75.76	17.59	82.34	19.41
	35.0	43.47	12.21	51.86	14.01	60.57	15.95	64.50	16.52	69.02	17.27	74.18	18.43	80.63	20.33
	37.0	42.55	12.94	50.75	14.80	59.27	16.84	63.13	17.40	67.54	18.16	72.59	19.32	78.91	21.31
	39.0	41.54	13.51	49.55	15.41	57.87	17.50	61.63	18.06	65.94	18.81	70.87	19.95	77.03	21.98
120	10.0	48.52	6.44	57.86	7.52	67.56	8.58	71.88	9.06	76.19	9.64	81.22	10.13	84.81	10.52
	12.0	48.52	6.61	57.86	7.71	67.56	8.81	71.88	9.28	76.19	9.86	81.22	10.39	84.81	10.83
	14.0	48.52	6.79	57.86	7.91	67.56	9.05	71.88	9.52	76.19	10.09	81.22	10.66	84.81	11.15
	16.0	48.52	6.96	57.86	8.11	67.56	9.28	71.88	9.74	76.19	10.30	81.22	10.92	84.81	11.45
	18.0	47.93	7.14	57.16	8.31	66.74	9.51	71.00	9.97	75.26	10.52	80.23	11.16	83.78	11.74
	20.0	47.33	7.40	56.45	8.61	65.92	9.85	70.56	10.31	74.33	10.86	79.24	11.54	82.75	12.16
	21.0	47.08	7.61	56.15	8.85	65.57	10.12	69.75	10.59	73.94	11.14	78.82	11.84	82.31	12.49
	23.0	46.41	8.02	55.34	9.31	64.63	10.64	68.75	11.12	72.88	11.67	77.69	12.42	81.13	13.12
	25.0	45.73	8.62	54.54	9.99	63.69	11.42	67.75	11.91	71.82	12.47	76.56	13.27	79.95	14.04
	27.0	44.97	9.24	53.63	10.70	62.63	12.23	66.63	12.73	70.62	13.30	75.29	14.15	78.62	14.99
	29.0	44.38	9.93	52.93	11.47	61.81	13.10	65.75	13.61	69.63	14.18	74.30	15.09	77.59	16.00
	31.0	43.62	10.67	52.02	12.30	60.75	14.04	64.63	14.56	68.38	15.12	73.03	16.09	76.26	17.06
	33.0	42.78	11.23	51.02	12.91	59.57	14.72	63.38	15.25	67.18	15.83	71.61	16.79	74.78	17.80
	35.0	41.93	11.84	50.01	13.58	58.40	15.46	62.13	15.99	65.85	16.56	70.20	17.53	73.31	18.58
	37.0	41.09	12.53	49.00	14.34	57.22	16.30	60.88	16.83	64.53	17.40	68.79	18.37	71.83	19.46
	39.0	40.25	13.13	48.00	14.98	56.05	17.01	59.63	17.53	63.20	18.09	67.38	19.03	70.36	20.14
110	10.0	42.71	6.02	51.00	7.03	59.93	8.08	63.75	8.53	67.70	9.10	75.42	9.98	79.05	10.41
	12.0	42.71	6.17	51.00	7.20	59.93	8.28	63.75	8.73	67.70	9.29	75.42	10.23	79.05	10.70
	14.0	42.71	6.35	51.00	7.42	59.93	8.53	63.75	8.98	67.70	9.53	75.42	10.53	79.05	11.05
	16.0	42.71	6.54	51.00	7.63	59.93	8.79	63.75	9.23	67.70	9.78	75.42	10.82	79.05	11.40
	18.0	42.71	6.74	51.00	7.85	59.93	9.04	63.75	9.48	67.70	10.02	75.42	11.11	79.05	11.73
	20.0	42.71	7.01	51.00	8.16	59.93	9.39	63.75	9.84	67.70	10.38	74.96	11.45	79.05	12.19
	21.0	42.71	7.17	51.00	8.34	59.93	9.60	63.75	10.05	67.70	10.59	74.56	11.63	79.05	12.46
	23.0	42.71	7.57	51.00	8.80	59.93	10.13	63.75	10.58	67.70	11.12	73.50	12.05	78.31	12.99
	25.0	42.71	8.19	51.00	9.51	59.93	10.94	63.75	11.41	67.70	11.97	72.44	12.79	77.18	13.80
	27.0	42.71	9.00	51.00	10.42	59.93	11.99	63.75	12.48	67.25	12.97	71.25	13.72	75.91	14.83
	29.0	42.71	9.64	51.00	11.14	59.93	12.81	63.75	13.31	66.38	13.63	70.25	14.39	74.92	15.58
	31.0	42.04	10.35	50.20	11.94	58.99	13.72	62.75	14.23	65.25	14.53	69.00	15.31	73.65	16.59
	33.0	41.37	10.89	49.40	12.53	58.05	14.38	61.75	14.89	64.00	15.12	67.80	15.93	72.24	17.23
	35.0	40.62	11.53	48.50	13.25	56.99	15.18	60.63	15.70	62.75	15.88	66.48	16.70	70.83	18.06
	37.0	39.87	12.21	47.60	13.98	55.93	16.00	59.50	16.52	61.50	16.65	65.15	17.46	69.41	18.87
	39.0	39.03	12.77	46.60	14.58	54.76	16.66	58.25	17.18	60.25	17.29	63.83	18.08	68.00	19.52
100	10.0	38.00	5.60	45.25	6.52	52.75	7.43	56.00	7.83	59.50	8.32	66.25	9.16	73.00	10.05
	12.0	38.00	5.74	45.25	6.69	52.75	7.63	56.00	8.03	59.50	8.52	66.25	9.41	73.00	10.35
	14.0	38.00	5.96	45.25	6.94	52.75	7.92	56.00	8.32	59.50	8.84	66.25	9.75	73.00	10.77
	16.0	38.00	6.16	45.25	7.17	52.75	8.19	56.00	8.58	59.50	9.10	66.25	10.07	73.00	11.14
	18.0	38.00	6.37	45.25	7.40	52.75	8.45	56.00	8.85	59.50	9.36	66.25	10.37	73.00	11.51
	20.0	38.00	6.68	45.25	7.76	52.75	8.86	56.00	9.26	59.50	9.77	66.25	10.84	73.00	12.06
	21.0	38.00	6.88	45.25	7.98	52.75	9.12	56.00	9.52	59.50	10.04	66.25	11.15	73.00	12.41
	23.0	38.00	7.24	45.25	8.39	52.75	9.58	56.00	9.98	59.50	10.50	66.25	11.67	72.25	12.88
	25.0	38.00	7.71	45.25	8.93	52.75	10.19	56.00	10.60	59.50	11.13	66.25	12.37	71.13	13.46
	27.0	38.00	8.30	45.25	9.59	52.75	10.94	56.00	11.37	59.50	11.91	66.25	13.23	70.00	14.18
	29.0	38.00	8.87	45.25	10.23	52.75	11.66	56.00	12.09	59.50	12.64	66.25	14.04	69.00	14.84
	31.0	38.00	9.48	45.25	10.91	52.75	12.43	56.00	12.87	59.50	13.42	66.25	14.89	68.00	15.52
	33.0	38.00	10.16	45.25	11.67	52.75	13.28	56.00	13.73	59.50	14.29	65.50	15.65	67.00	16.25
	35.0	38.00	10.86	45.25	12.43	52.75	14.14	56.00	14.18	59.50	15.15	64.13	16.21	65.63	16.84
	37.0	38.00	11.80	45.25	13.48	52.75	15.30	55.38	15.39	58.84	16.16	62.79	17.07	64.03	17.66
	39.0	38.00	12.64	45.25	14.39	52.38	16.20	54.83	16.19	57.64	16.81	60.55	17.43	61.76	18.02
90	10.0	34.68	4.76	41.31	5.55	48.45	6.37	51.00	6.65	54.32	7.07	60.59	7.82	66.81	8.54
	12.0	34.68	4.87	41.31	5.67	48.45	6.51	51.00	6.79	54.32	7.22	60.59	7.99	66.81	8.75
	14.0	34.68	5.00	41.31	5.82	48.45	6.68	51.00	6.96	54.32	7.41	60.59	8.19	66.81	9.00
	16.0	34.68	5.18	41.31	6.02	48.45	6.92	51.00	7.19	54.32	7.64	60.59	8.47	66.81	9.34
	18.0	34.68	5.34	41.31	6.21	48.45	7.14	51.00	7.41	54.32	7.85	60.59	8.72	66.81	9.64
	20.0	34.68	5.59	41.31	6.50	48.45	7.47	51.00	7.74	54.32	8.18	60.59	9.10	66.81	10.08
	21.0	34.68	5.74	41.31	6.66	48.45	7.66	51.00	7.93	54.32	8.38	60.59	9.32	66.81	10.33
	23.0	34.68	6.03	41.31	6.99	48.45	8.03	51.00	8.30	54.32	8.75	60.59	9.74	66.81	10.81
	25.0	34.68	6.37	41.31	7.37	48.45	8.46	51.00	8.73	54.32	9.19	60.59	10.23	66.81	11.38
	27.0	34.68	6.83	41.31	7.89	48.45	9.06	51.00	9.33	54.32	9.80	60.59	10.91	66.81	12.14
	29.0	34.68	7.31	41.31	8.43	48.45	9.67	51.00	9.95	54.32	10.42	60.59	11.59	66.81	12.91
	31.0	34.68	7.81	41.31	8.98	48.45	10.30	51.00	10.57	54.32	11.05				

1 Capacity table

AM200KXVAGH/TK

Cooling

TC : Total Capacity, PI : Power Input

Combination, % (Capacity index)	Outdoor Air Temp.	Indoor temperature													
		20 (°C, DB)		23 (°C, DB)		26 (°C, DB)		27 (°C, DB)		28 (°C, DB)		30 (°C, DB)		32 (°C, DB)	
		14 (°C, WB)	16 (°C, WB)	18 (°C, WB)	19 (°C, WB)	20 (°C, WB)	22 (°C, WB)	24 (°C, WB)	TC(kW)	PI(kW)	TC(kW)	PI(kW)	TC(kW)	PI(kW)	
80	10.0	31.31	3.98	37.21	4.62	43.33	5.26	45.38	5.47	48.55	5.83	54.13	6.46	59.90	7.04
	12.0	31.31	4.04	37.21	4.70	43.33	5.35	45.38	5.55	48.55	5.93	54.13	6.56	59.90	7.18
	14.0	31.31	4.10	37.21	4.77	43.33	5.44	45.38	5.63	48.55	6.02	54.13	6.66	59.90	7.30
	16.0	31.31	4.26	37.21	4.94	43.33	5.64	45.38	5.83	48.55	6.22	54.13	6.90	59.90	7.59
	18.0	31.31	4.39	37.21	5.09	43.33	5.81	45.38	6.00	48.55	6.39	54.13	7.09	59.90	7.83
	20.0	31.31	4.59	37.21	5.32	43.33	6.07	45.38	6.26	48.55	6.65	54.13	7.39	59.90	8.17
	21.0	31.31	4.69	37.21	5.43	43.33	6.20	45.38	6.38	48.55	6.78	54.13	7.54	59.90	8.34
	23.0	31.31	4.92	37.21	5.69	43.33	6.49	45.38	6.67	48.55	7.07	54.13	7.86	59.90	8.72
	25.0	31.31	5.15	37.21	5.94	43.33	6.78	45.38	6.96	48.55	7.35	54.13	8.19	59.90	9.09
	27.0	31.31	5.50	37.21	6.35	43.33	7.23	45.38	7.41	48.55	7.82	54.13	8.70	59.90	9.67
	29.0	31.31	5.90	37.21	6.79	43.33	7.73	45.38	7.91	48.55	8.33	54.13	9.26	59.90	10.30
	31.0	31.31	6.29	37.21	7.23	43.33	8.23	45.38	8.40	48.55	8.82	54.13	9.80	59.90	10.90
	33.0	31.31	6.72	37.21	7.70	43.33	8.76	45.38	8.93	48.55	9.36	54.13	10.38	59.90	11.55
	35.0	31.31	7.22	37.21	8.25	43.33	9.37	45.38	9.54	48.55	9.97	54.13	11.04	59.90	12.27
	37.0	31.31	7.72	37.21	8.80	43.33	9.98	45.38	10.14	48.55	10.58	54.13	11.68	59.90	12.98
	39.0	31.31	8.46	37.21	9.61	43.33	10.89	45.38	11.05	48.55	11.50	54.13	12.66	59.90	14.05
70	10.0	27.83	3.28	32.99	3.80	38.16	4.30	39.75	4.49	42.81	4.81	47.58	5.26	53.27	5.75
	12.0	27.83	3.38	32.99	3.92	38.16	4.44	39.75	4.58	42.81	4.94	47.58	5.43	53.27	5.95
	14.0	27.83	3.47	32.99	4.02	38.16	4.55	39.75	4.67	42.81	5.05	47.58	5.56	53.27	6.11
	16.0	27.83	3.62	32.99	4.20	38.16	4.75	39.75	4.83	42.81	5.25	47.58	5.80	53.27	6.39
	18.0	27.83	3.76	32.99	4.35	38.16	4.93	39.75	4.99	42.81	5.43	47.58	6.01	53.27	6.64
	20.0	27.83	3.91	32.99	4.52	38.16	5.13	39.75	5.18	42.81	5.62	47.58	6.23	53.27	6.90
	21.0	27.83	4.00	32.99	4.63	38.16	5.24	39.75	5.29	42.81	5.74	47.58	6.36	53.27	7.05
	23.0	27.83	4.19	32.99	4.84	38.16	5.48	39.75	5.55	42.81	5.97	47.58	6.63	53.27	7.36
	25.0	27.83	4.35	32.99	5.01	38.16	5.68	39.75	5.79	42.81	6.17	47.58	6.84	53.27	7.61
	27.0	27.83	4.60	32.99	5.29	38.16	5.99	39.75	6.10	42.81	6.48	47.58	7.19	53.27	8.00
	29.0	27.83	4.78	32.99	5.49	38.16	6.21	39.75	6.46	42.81	6.69	47.58	7.42	53.27	8.26
	31.0	27.83	5.06	32.99	5.80	38.16	6.56	39.75	6.85	42.81	7.04	47.58	7.80	53.27	8.69
	33.0	27.83	5.41	32.99	6.19	38.16	6.99	39.75	7.22	42.81	7.48	47.58	8.27	53.27	9.21
	35.0	27.83	5.81	32.99	6.63	38.16	7.48	39.75	7.72	42.81	7.97	47.58	8.79	53.27	9.79
	37.0	27.83	6.35	32.99	7.22	38.16	8.14	39.75	8.21	42.81	8.64	47.58	9.51	53.27	10.58
	39.0	27.83	6.91	32.99	7.83	38.16	8.81	39.75	8.94	42.81	9.32	47.58	10.22	53.27	11.37
60	10.0	24.23	2.77	28.67	3.21	33.10	3.63	34.13	3.73	37.06	4.04	41.29	4.44	46.41	4.84
	12.0	24.23	2.86	28.67	3.31	33.10	3.74	34.13	3.82	37.06	4.14	41.29	4.57	46.41	5.00
	14.0	24.23	2.93	28.67	3.39	33.10	3.83	34.13	3.90	37.06	4.24	41.29	4.69	46.41	5.15
	16.0	24.23	3.04	28.67	3.52	33.10	3.98	34.13	4.03	37.06	4.39	41.29	4.86	46.41	5.35
	18.0	24.23	3.17	28.67	3.66	33.10	4.14	34.13	4.18	37.06	4.55	41.29	5.04	46.41	5.57
	20.0	24.23	3.29	28.67	3.80	33.10	4.30	34.13	4.32	37.06	4.71	41.29	5.23	46.41	5.78
	21.0	24.23	3.37	28.67	3.88	33.10	4.39	34.13	4.42	37.06	4.80	41.29	5.33	46.41	5.90
	23.0	24.23	3.54	28.67	4.08	33.10	4.61	34.13	4.65	37.06	5.02	41.29	5.58	46.41	6.19
	25.0	24.23	3.69	28.67	4.24	33.10	4.80	34.13	4.84	37.06	5.20	41.29	5.78	46.41	6.42
	27.0	24.23	3.88	28.67	4.45	33.10	5.03	34.13	5.08	37.06	5.44	41.29	6.05	46.41	6.72
	29.0	24.23	4.06	28.67	4.65	33.10	5.25	34.13	5.35	37.06	5.65	41.29	6.28	46.41	6.99
	31.0	24.23	4.31	28.67	4.93	33.10	5.56	34.13	5.67	37.06	5.96	41.29	6.62	46.41	7.36
	33.0	24.23	4.57	28.67	5.21	33.10	5.88	34.13	5.95	37.06	6.28	41.29	6.96	46.41	7.74
	35.0	24.23	4.91	28.67	5.59	33.10	6.30	34.13	6.38	37.06	6.70	41.29	7.41	46.41	8.24
	37.0	24.23	5.31	28.67	6.03	33.10	6.78	34.13	6.78	37.06	7.19	41.29	7.93	46.41	8.81
	39.0	24.23	5.80	28.67	6.56	33.10	7.37	34.13	7.38	37.06	7.78	41.29	8.56	46.41	9.50
50	10.0	20.52	2.28	24.23	2.63	27.93	2.97	28.50	3.01	31.35	3.30	35.06	3.66	39.62	3.99
	12.0	20.52	2.34	24.23	2.71	27.93	3.05	28.50	3.08	31.35	3.39	35.06	3.76	39.62	4.11
	14.0	20.52	2.41	24.23	2.78	27.93	3.13	28.50	3.16	31.35	3.47	35.06	3.86	39.62	4.24
	16.0	20.52	2.48	24.23	2.87	27.93	3.24	28.50	3.26	31.35	3.58	35.06	3.98	39.62	4.38
	18.0	20.52	2.59	24.23	2.98	27.93	3.37	28.50	3.39	31.35	3.71	35.06	4.13	39.62	4.56
	20.0	20.52	2.69	24.23	3.10	27.93	3.50	28.50	3.50	31.35	3.84	35.06	4.28	39.62	4.74
	21.0	20.52	2.75	24.23	3.16	27.93	3.57	28.50	3.58	31.35	3.91	35.06	4.36	39.62	4.83
	23.0	20.52	2.91	24.23	3.34	27.93	3.77	28.50	3.78	31.35	4.11	35.06	4.59	39.62	5.09
	25.0	20.52	3.04	24.23	3.48	27.93	3.93	28.50	3.93	31.35	4.28	35.06	4.77	39.62	5.30
	27.0	20.52	3.18	24.23	3.64	27.93	4.11	28.50	4.10	31.35	4.45	35.06	4.96	39.62	5.52
	29.0	20.52	3.35	24.23	3.83	27.93	4.32	28.50	4.30	31.35	4.66	35.06	5.19	39.62	5.78
	31.0	20.52	3.56	24.23	4.06	27.93	4.58	28.50	4.56	31.35	4.92	35.06	5.48	39.62	6.10
	33.0	20.52	3.74	24.23	4.26	27.93	4.80	28.50	4.77	31.35	5.14	35.06	5.71	39.62	6.36
	35.0	20.52	4.03	24.23	4.58	27.93	5.15	28.50	5.11	31.35	5.49	35.06	6.10	39.62	6.78
	37.0	20.52	4.31	24.23	4.89	27.93	5.49	28.50	5.43	31.35	5.83	35.06	6.45	39.62	7.18
	39.0	20.52	4.73	24.23	5.34	27.93	5.98	28.50	5.92	31.35	6.33	35.06	6.99	39.62	7.76

* Capacity table may be subject to change without prior notice.

1) Capacity table comply with EN14511.

2) Nominal cooling capacities are based on;

- Indoor temperature : 27°C DB, 19°C WB

- Outdoor temperature : 35°C DB, 24°C WB, Equivalent refrigerant piping : 7.5m, Level differences : 0m

3) Nominal heating capacities are based on;

- Indoor temperature : 20°C DB, 15°C WB

- Outdoor temperature : 7°C DB, 6°C WB, Equivalent refrigerant piping : 7.5m, Level differences : 0m

1 Capacity table

AM200KXVAGH/TK

Heating

TC : Total Capacity, PI : Power Input

Combination, % (Capacity index)	Outdoor Air Temp.		Indoor temperature										
			16 (°C, DB)		18 (°C, DB)		20 (°C, DB)		22 (°C, DB)		24 (°C, DB)		
	DB	WB	TC(kW)	PI(kW)	TC(kW)	PI(kW)	TC(kW)	PI(kW)	TC(kW)	PI(kW)	TC(kW)	PI(kW)	
130	15.0	14.0	86.41	13.37	81.38	13.02	76.36	12.87	72.74	13.03	69.81	13.38	
	13.0	12.0	86.22	13.69	81.29	13.35	76.36	13.21	72.74	13.38	69.81	13.73	
	11.0	10.0	86.28	14.07	81.32	13.72	76.36	13.58	72.74	13.74	69.81	14.10	
	9.0	8.0	86.34	14.78	81.35	14.40	76.36	14.24	72.74	14.42	69.81	14.80	
	7.0	6.0	86.41	15.67	81.38	15.26	76.36	15.09	72.74	15.28	69.81	15.68	
	5.0	4.0	85.00	16.09	80.59	15.77	76.18	15.71	73.05	16.01	69.81	16.36	
	3.0	2.0	83.25	16.39	79.62	16.21	75.98	16.30	73.09	16.66	69.81	17.02	
	0.0	-1.0	81.79	17.13	77.50	17.29	74.83	17.77	71.44	18.03	68.85	18.49	
	-3.0	-4.0	79.57	18.36	75.92	19.02	73.08	19.50	70.06	20.08	67.87	20.59	
	-5.0	-6.0	77.96	19.75	73.96	20.16	71.44	20.32	68.65	21.67	66.17	22.21	
	-7.0	-8.0	74.96	20.64	71.82	20.85	69.30	20.78	66.47	22.00	63.99	22.65	
	-10.0	-11.0	73.09	20.40	69.33	21.01	66.92	20.95	64.57	21.94	61.93	22.50	
	-12.0	-13.0	70.20	20.31	67.29	20.92	64.31	20.87	62.01	21.83	60.20	22.42	
	-15.0	-16.0	68.52	20.22	65.79	20.68	63.06	20.89	61.33	22.06	59.88	22.80	
	-17.0	-18.0	66.04	19.91	63.68	20.65	61.93	20.95	60.05	22.41	58.56	23.06	
	-20.0	-21.0	63.54	20.10	61.75	20.40	60.59	21.10	58.51	22.34	57.21	23.12	
	-22.0	-23.0	58.84	19.46	56.91	19.71	55.53	20.33	53.65	21.55	52.44	22.36	
	-25.0	-26.0	51.46	18.26	49.32	18.42	47.65	18.91	46.06	20.06	45.01	20.93	
	120	15.0	14.0	81.87	13.13	76.85	12.75	71.82	12.55	68.45	12.71	65.50	13.01
		13.0	12.0	81.92	13.53	76.87	13.13	71.82	12.93	68.45	13.09	65.50	13.40
11.0		10.0	81.70	13.95	76.76	13.56	71.82	13.37	68.45	13.54	65.50	13.86	
9.0		8.0	81.74	14.65	76.78	14.23	71.82	14.03	68.45	14.20	65.50	14.54	
7.0		6.0	81.78	15.48	76.80	15.03	71.82	14.82	68.45	15.00	65.50	15.36	
5.0		4.0	81.75	16.05	76.81	15.59	71.87	15.38	68.74	15.62	65.50	15.92	
3.0		2.0	80.25	16.47	75.95	16.12	71.66	16.03	68.77	16.35	65.50	16.65	
0.0		-1.0	79.29	17.32	75.25	17.17	72.00	17.31	68.55	17.51	65.55	17.91	
-3.0		-4.0	77.48	18.47	73.50	18.66	71.05	19.20	67.92	19.50	65.59	19.94	
-5.0		-6.0	75.16	19.73	71.52	19.90	69.36	20.44	67.26	21.08	64.96	21.56	
-7.0		-8.0	73.07	20.53	69.88	20.61	68.12	21.07	65.96	22.06	63.36	22.66	
-10.0		-11.0	70.36	21.19	67.76	21.21	65.84	21.61	63.50	21.97	61.07	22.36	
-12.0		-13.0	67.74	21.00	65.76	21.05	63.76	21.52	61.51	21.89	59.18	22.52	
-15.0		-16.0	66.42	20.89	64.62	21.20	62.84	21.78	60.78	22.17	58.24	22.72	
-17.0		-18.0	63.31	20.74	62.81	21.20	61.69	22.04	58.82	22.32	56.66	23.00	
-20.0		-21.0	61.23	20.30	60.15	20.83	59.68	21.78	57.22	22.19	54.89	22.77	
-22.0		-23.0	56.86	19.70	55.59	20.17	54.87	21.04	52.63	21.45	50.48	22.08	
-25.0		-26.0	49.99	18.56	48.45	18.93	47.35	19.66	45.44	20.06	43.58	20.75	
110		15.0	14.0	78.60	12.89	73.70	12.50	68.80	12.30	65.41	12.42	62.44	12.68
		13.0	12.0	78.62	13.30	73.71	12.90	68.80	12.69	65.41	12.82	62.44	13.09
	11.0	10.0	78.64	13.83	73.72	13.40	68.80	13.18	65.41	13.32	62.44	13.60	
	9.0	8.0	78.67	14.50	73.73	14.06	68.80	13.83	65.41	13.97	62.44	14.26	
	7.0	6.0	78.69	15.30	73.74	14.82	68.80	14.58	65.41	14.72	62.44	15.03	
	5.0	4.0	78.43	15.74	73.50	15.26	68.57	15.00	65.69	15.27	62.44	15.52	
	3.0	2.0	77.50	16.33	73.04	15.91	68.59	15.75	65.71	16.03	62.44	16.29	
	0.0	-1.0	76.70	16.60	72.04	16.60	68.90	16.90	65.46	17.06	62.47	17.41	
	-3.0	-4.0	75.53	17.52	71.35	17.78	68.64	18.40	65.49	18.65	62.49	19.03	
	-5.0	-6.0	73.81	18.60	70.60	18.94	68.13	19.65	64.78	20.27	61.81	20.69	
	-7.0	-8.0	71.79	19.34	68.93	19.76	66.78	20.59	63.60	21.56	60.98	22.11	
	-10.0	-11.0	69.42	20.25	67.00	20.95	65.27	22.19	61.31	21.93	59.10	22.39	
	-12.0	-13.0	66.87	20.29	65.03	20.88	63.20	21.94	59.71	22.24	57.02	22.72	
	-15.0	-16.0	65.25	20.46	63.47	21.15	62.26	22.14	58.65	22.41	56.38	23.04	
	-17.0	-18.0	62.48	20.34	60.87	21.14	59.79	22.28	56.50	22.39	54.02	22.90	
	-20.0	-21.0	60.70	20.47	59.21	21.05	57.17	22.06	54.50	22.39	52.44	23.03	
	-22.0	-23.0	55.97	19.74	54.33	20.25	52.15	21.17	49.74	21.50	47.84	22.19	
	-25.0	-26.0	48.58	18.39	46.70	18.78	44.35	19.53	42.32	19.85	40.70	20.60	
	100	15.0	14.0	72.80	12.36	67.90	11.92	63.00	11.66	59.85	11.76	56.86	11.95
		13.0	12.0	72.80	12.79	67.90	12.34	63.00	12.07	59.85	12.18	56.86	12.38
11.0		10.0	72.80	13.38	67.90	12.91	63.00	12.62	59.85	12.74	56.86	12.95	
9.0		8.0	72.80	14.03	67.90	13.53	63.00	13.24	59.85	13.36	56.86	13.57	
7.0		6.0	72.80	14.75	67.90	14.22	63.00	13.91	59.85	14.04	56.86	14.27	
5.0		4.0	72.80	15.13	67.90	14.60	63.00	14.27	59.85	14.41	56.86	14.64	
3.0		2.0	72.80	15.97	67.90	15.40	63.00	15.06	59.85	15.20	56.86	15.45	
0.0		-1.0	72.25	16.77	67.63	16.23	63.00	15.94	59.85	16.09	56.86	16.35	
-3.0		-4.0	71.21	17.38	67.42	17.01	63.00	16.93	59.85	17.08	56.86	17.36	
-5.0		-6.0	69.94	18.09	66.43	18.12	63.00	18.48	59.85	18.65	56.86	18.95	
-7.0		-8.0	67.85	18.53	65.06	18.91	62.33	19.67	59.83	20.47	56.83	20.79	
-10.0		-11.0	65.56	18.90	63.27	19.93	60.84	20.56	57.82	20.67	55.72	21.01	
-12.0		-13.0	63.01	19.29	61.02	20.24	58.94	20.99	55.75	20.81	53.72	21.57	
-15.0		-16.0	61.56	19.87	59.47	20.60	57.88	21.98	54.52	21.70	51.80	22.05	
-17.0		-18.0	60.03	20.56	57.97	21.10	55.89	22.31	53.17	22.24	50.51	22.60	
-20.0		-21.0	57.25	20.82	55.26	21.40	52.78	21.97	50.62	22.09	48.09	22.44	
-22.0		-23.0	52.35	20.10	50.25	20.62	47.69	21.11	45.76	21.24	43.47	21.66	
-25.0		-26.0	44.72	18.74	42.47	19.13	39.82	19.48	38.24	19.63	36.31	20.15	

* Capacity table may be subject to change without prior notice.

1) Capacity table comply with EN14511.

2) Nominal cooling capacities are based on;

- Indoor temperature : 27°C DB, 19°C WB

- Outdoor temperature : 35°C DB, 24°C WB, Equivalent refrigerant piping : 7.5m, Level differences : 0m

3) Nominal heating capacities are based on;

- Indoor temperature : 20°C DB, 15°C WB

- Outdoor temperature : 7°C DB, 6°C WB, Equivalent refrigerant piping : 7.5m, Level differences : 0m

1 Capacity table

AM200KXVAGH/TK

Heating

TC : Total Capacity, PI : Power Input

Combination, % (Capacity index)	Outdoor Air Temp.		Indoor temperature										
			16 (°C, DB)		18 (°C, DB)		20 (°C, DB)		22 (°C, DB)		24 (°C, DB)		
	DB	WB	TC(kW)	PI(kW)	TC(kW)	PI(kW)	TC(kW)	PI(kW)	TC(kW)	PI(kW)	TC(kW)	PI(kW)	
90	15.0	14.0	65.52	11.29	61.11	10.89	56.70	10.65	53.87	10.75	51.17	10.93	
	13.0	12.0	65.52	11.68	61.11	11.27	56.70	11.02	53.87	11.12	51.17	11.30	
	11.0	10.0	65.52	12.12	61.11	11.69	56.70	11.43	53.87	11.54	51.17	11.73	
	9.0	8.0	65.52	12.72	61.11	12.27	56.70	11.99	53.87	12.11	51.17	12.30	
	7.0	6.0	65.52	13.36	61.11	12.88	56.70	12.60	53.87	12.72	51.17	12.92	
	5.0	4.0	65.52	13.89	61.11	13.40	56.70	13.10	53.87	13.23	51.17	13.44	
	3.0	2.0	65.52	14.54	61.11	14.02	56.70	13.71	53.87	13.84	51.17	14.06	
	0.0	-1.0	65.52	15.50	61.11	14.95	56.70	14.62	53.87	14.76	51.17	15.00	
	-3.0	-4.0	65.52	16.51	61.11	15.92	56.70	15.57	53.87	15.72	51.17	15.97	
	-5.0	-6.0	64.32	16.87	59.87	16.72	56.70	16.86	53.87	17.01	51.17	17.29	
	-7.0	-8.0	62.45	17.10	58.12	17.43	56.13	18.10	53.33	18.27	50.91	18.56	
	-10.0	-11.0	60.30	17.53	57.00	17.90	55.10	18.54	52.25	18.98	49.64	19.28	
	-12.0	-13.0	58.53	17.79	55.57	18.24	53.40	18.76	50.75	19.07	48.21	19.37	
	-15.0	-16.0	57.48	18.54	55.06	18.86	53.01	19.65	50.23	19.59	47.72	19.90	
	-17.0	-18.0	55.92	18.67	54.26	19.36	52.51	20.21	49.55	20.10	46.65	20.42	
	-20.0	-21.0	54.29	19.05	53.63	20.03	51.42	20.82	48.62	20.49	45.91	20.95	
	-22.0	-23.0	49.47	18.27	48.59	19.16	46.28	19.86	43.78	19.56	41.33	20.07	
	-25.0	-26.0	41.97	16.83	40.76	17.55	38.34	18.07	36.29	17.82	34.26	18.40	
	80	15.0	14.0	58.24	10.23	54.32	9.87	50.40	9.65	47.88	9.74	45.49	9.90
		13.0	12.0	58.24	10.57	54.32	10.19	50.40	9.97	47.88	10.06	45.49	10.22
11.0		10.0	58.24	10.86	54.32	10.47	50.40	10.24	47.88	10.34	45.49	10.50	
9.0		8.0	58.24	11.40	54.32	10.99	50.40	10.75	47.88	10.85	45.49	11.03	
7.0		6.0	58.24	11.97	54.32	11.54	50.40	11.29	47.88	11.39	45.49	11.58	
5.0		4.0	58.24	12.66	54.32	12.21	50.40	11.94	47.88	12.05	45.49	12.24	
3.0		2.0	58.24	13.11	54.32	12.64	50.40	12.36	47.88	12.48	45.49	12.68	
0.0		-1.0	58.24	14.12	54.32	13.62	50.40	13.32	47.88	13.44	45.49	13.66	
-3.0		-4.0	58.24	14.68	54.32	14.30	50.40	14.23	47.88	14.36	45.49	14.59	
-5.0		-6.0	57.18	14.93	53.74	14.85	50.40	15.05	47.88	15.19	45.49	15.44	
-7.0		-8.0	55.56	15.01	52.44	15.24	50.40	15.74	47.88	15.88	45.49	16.14	
-10.0		-11.0	53.94	15.43	51.17	15.69	49.19	16.19	46.73	16.34	44.39	16.60	
-12.0		-13.0	51.99	15.50	49.55	15.87	47.63	16.56	45.25	16.71	42.99	16.98	
-15.0		-16.0	51.26	16.38	49.11	16.62	47.01	17.19	44.53	16.96	42.30	17.23	
-17.0		-18.0	49.48	16.78	47.76	17.07	45.62	17.70	43.65	17.56	41.27	17.84	
-20.0		-21.0	47.35	17.16	45.86	17.52	44.39	18.23	41.93	17.42	40.21	17.70	
-22.0		-23.0	43.26	16.46	41.67	16.76	40.08	17.39	37.86	16.63	36.27	16.94	
-25.0		-26.0	36.90	15.17	35.15	15.37	33.39	15.84	31.57	15.17	30.18	15.51	
70		15.0	14.0	50.96	8.97	47.53	8.65	44.10	8.46	41.90	8.54	39.80	8.68
		13.0	12.0	50.96	9.23	47.53	8.90	44.10	8.71	41.90	8.79	39.80	8.93
	11.0	10.0	50.96	9.48	47.53	9.14	44.10	8.94	41.90	9.02	39.80	9.17	
	9.0	8.0	50.96	9.88	47.53	9.53	44.10	9.32	41.90	9.40	39.80	9.55	
	7.0	6.0	50.96	10.34	47.53	9.97	44.10	9.75	41.90	9.84	39.80	10.00	
	5.0	4.0	50.96	10.90	47.53	10.51	44.10	10.28	41.90	10.38	39.80	10.54	
	3.0	2.0	50.96	11.31	47.53	10.91	44.10	10.67	41.90	10.77	39.80	10.94	
	0.0	-1.0	50.96	12.13	47.53	11.70	44.10	11.45	41.90	11.55	39.80	11.74	
	-3.0	-4.0	50.96	12.95	47.53	12.49	44.10	12.21	41.90	12.33	39.80	12.53	
	-5.0	-6.0	49.82	13.46	46.96	13.12	44.10	12.98	41.90	13.10	39.80	13.31	
	-7.0	-8.0	48.21	13.73	46.16	13.59	44.10	13.69	41.90	13.81	39.80	14.04	
	-10.0	-11.0	47.08	13.97	45.36	14.12	44.10	14.43	41.90	14.56	39.80	14.79	
	-12.0	-13.0	45.63	14.35	44.42	14.52	42.79	14.84	41.55	15.62	39.06	15.50	
	-15.0	-16.0	45.28	14.93	43.55	15.29	42.27	15.95	40.96	16.10	39.29	16.36	
	-17.0	-18.0	44.10	15.61	42.84	15.98	41.17	16.68	40.09	16.83	38.65	17.10	
	-20.0	-21.0	43.35	15.88	42.09	16.26	40.86	16.96	38.82	17.12	37.61	17.40	
	-22.0	-23.0	39.59	14.50	38.23	15.48	36.87	16.11	34.82	16.17	33.53	16.37	
	-25.0	-26.0	33.74	13.88	32.23	14.08	30.70	14.55	28.66	14.44	27.24	14.52	
	60	15.0	14.0	43.68	7.71	40.74	7.43	37.80	7.27	35.91	7.34	34.11	7.46
		13.0	12.0	43.68	7.90	40.74	7.62	37.80	7.45	35.91	7.52	34.11	7.64
11.0		10.0	43.68	8.10	40.74	7.81	37.80	7.64	35.91	7.71	34.11	7.84	
9.0		8.0	43.68	8.37	40.74	8.07	37.80	7.89	35.91	7.96	34.11	8.09	
7.0		6.0	43.68	8.72	40.74	8.41	37.80	8.23	35.91	8.30	34.11	8.44	
5.0		4.0	43.68	9.16	40.74	8.84	37.80	8.64	35.91	8.72	34.11	8.86	
3.0		2.0	43.68	9.53	40.74	9.19	37.80	8.98	35.91	9.07	34.11	9.21	
0.0		-1.0	43.68	10.88	40.74	9.82	37.80	9.60	35.91	9.69	34.11	9.84	
-3.0		-4.0	43.68	10.84	40.74	10.46	37.80	10.23	35.91	10.32	34.11	10.49	
-5.0		-6.0	43.55	11.56	40.68	11.16	37.80	10.93	35.91	11.03	34.11	11.21	
-7.0		-8.0	43.44	12.04	40.19	11.75	37.80	11.64	35.91	11.75	34.11	11.94	
-10.0		-11.0	42.54	12.41	39.95	12.29	37.80	12.38	35.91	12.50	34.11	12.70	
-12.0		-13.0	41.38	13.02	39.38	13.06	37.80	13.35	35.91	13.47	34.11	13.69	
-15.0		-16.0	41.11	14.17	39.66	14.42	38.63	14.95	36.70	15.09	34.87	15.33	
-17.0		-18.0	40.33	14.89	39.17	15.24	38.02	15.91	36.12	16.06	34.31	16.31	
-20.0		-21.0	39.40	15.33	38.63	15.70	37.50	16.38	35.62	16.54	33.84	16.80	
-22.0		-23.0	35.57	14.44	34.65	14.73	33.40	15.30	31.52	15.35	29.73	15.53	
-25.0		-26.0	29.64	12.86	28.52	13.01	27.09	13.39	25.23	13.26	23.43	13.28	

* Capacity table may be subject to change without prior notice.

1) Capacity table comply with EN14511.

2) Nominal cooling capacities are based on;

- Indoor temperature : 27°C DB, 19°C WB

- Outdoor temperature : 35°C DB, 24°C WB, Equivalent refrigerant piping : 7.5m, Level differences : 0m

3) Nominal heating capacities are based on;

- Indoor temperature : 20°C DB, 15°C WB

- Outdoor temperature : 7°C DB, 6°C WB, Equivalent refrigerant piping : 7.5m, Level differences : 0m

1 Capacity table

AM200KXVAGH/TK

Heating

TC : Total Capacity, PI : Power Input

Combination, % (Capacity index)	Outdoor Air Temp.		Indoor temperature									
			16 (°C, DB)		18 (°C, DB)		20 (°C, DB)		22 (°C, DB)		24 (°C, DB)	
	DB	WB	TC(kW)	PI(kW)	TC(kW)	PI(kW)	TC(kW)	PI(kW)	TC(kW)	PI(kW)	TC(kW)	PI(kW)
50	15.0	14.0	36.32	6.44	33.91	6.22	31.50	6.09	29.93	6.21	28.43	6.39
	13.0	12.0	36.32	6.54	33.91	6.31	31.50	6.18	29.93	6.31	28.43	6.49
	11.0	10.0	36.32	6.69	33.91	6.46	31.50	6.32	29.93	6.45	28.43	6.64
	9.0	8.0	36.32	6.78	33.91	6.54	31.50	6.41	29.93	6.53	28.43	6.72
	7.0	6.0	36.32	7.01	33.91	6.77	31.50	6.62	29.93	6.76	28.43	6.95
	5.0	4.0	36.32	7.31	33.91	7.05	31.50	6.91	29.93	7.04	28.43	7.25
	3.0	2.0	36.32	7.63	33.91	7.37	31.50	7.21	29.93	7.36	28.43	7.57
	0.0	-1.0	36.32	8.08	33.91	7.80	31.50	7.64	29.93	7.79	28.43	8.01
	-3.0	-4.0	36.32	8.58	33.91	8.29	31.50	8.11	29.93	8.28	28.43	8.52
	-5.0	-6.0	36.32	9.28	33.91	8.96	31.50	8.77	29.93	8.95	28.43	9.21
	-7.0	-8.0	36.32	10.10	33.91	9.75	31.50	9.55	29.93	9.74	28.43	10.02
	-10.0	-11.0	36.32	10.73	33.91	10.36	31.50	10.14	29.93	10.35	28.43	10.64
	-12.0	-13.0	36.32	11.44	33.91	11.05	31.50	10.82	29.93	11.03	28.43	11.35
	-15.0	-16.0	37.12	12.53	34.66	12.10	32.19	11.85	30.58	12.08	29.05	12.43
	-17.0	-18.0	37.70	13.71	35.20	13.23	32.70	12.96	31.06	13.22	29.51	13.60
	-20.0	-21.0	38.28	15.08	35.74	14.56	33.20	14.25	31.54	14.54	29.96	14.96
	-22.0	-23.0	33.71	13.85	31.23	13.31	28.76	12.95	27.10	13.11	25.52	13.41
	-25.0	-26.0	26.70	11.73	24.32	11.13	21.97	10.68	20.33	10.62	18.75	10.69

* Capacity table may be subject to change without prior notice.

1) Capacity table comply with EN14511.

2) Nominal cooling capacities are based on;

- Indoor temperature : 27°C DB, 19°C WB

- Outdoor temperature : 35°C DB, 24°C WB, Equivalent refrigerant piping : 7.5m, Level differences : 0m

3) Nominal heating capacities are based on;

- Indoor temperature : 20°C DB, 15°C WB

- Outdoor temperature : 7°C DB, 6°C WB, Equivalent refrigerant piping : 7.5m, Level differences : 0m

1 Capacity table

AM220KXVAGH/TK

Cooling

TC : Total Capacity, PI : Power Input

Combination, % (Capacity index)	Outdoor Air Temp.	Indoor temperature													
		20 (°C, DB)		23 (°C, DB)		26 (°C, DB)		27 (°C, DB)		28 (°C, DB)		30 (°C, DB)		32 (°C, DB)	
		14 (°C, WB)		16 (°C, WB)		18 (°C, WB)		19 (°C, WB)		20 (°C, WB)		22 (°C, WB)		24 (°C, WB)	
		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	10.0	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
	12.0	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
	14.0	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
	16.0	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
	18.0	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
	20.0	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
	21.0	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
	23.0	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
	25.0	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
	27.0	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
	29.0	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
	31.0	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
	33.0	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
	35.0	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
	37.0	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
	39.0	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	10.0	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
	12.0	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
	14.0	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
	16.0	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
	18.0	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
	20.0	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
	21.0	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
	23.0	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
	25.0	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
	27.0	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
	29.0	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
	31.0	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
	33.0	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
	35.0	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
	37.0	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
	39.0	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	10.0	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
	12.0	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
	14.0	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
	16.0	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
	18.0	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
	20.0	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
	21.0	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
	23.0	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
	25.0	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
	27.0	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
	29.0	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
	31.0	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
	33.0	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
	35.0	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
	37.0	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
	39.0	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	10.0	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
	12.0	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
	14.0	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
	16.0	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
	18.0	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
	20.0	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
	21.0	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
	23.0	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
	25.0	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
	27.0	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
	29.0	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
	31.0	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
	33.0	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
	35.0	41.80	14.03	49.78	16.03	58.03	18.20	61.60	18.35	64.72	19.21	69.07	20.30	70.43	20.02
	37.0	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
	39.0	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	10.0	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
	12.0	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
	14.0	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
	16.0	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
	18.0	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
	20.0	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
	21.0	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
	23.0	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
	25.0	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
	27.0	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
	29.0	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
	31.0	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
	33.0	38.15	10.50	45.44	12.04	53.30	13.78								

1 Capacity table

AM220KXVAGH/TK

Cooling

TC : Total Capacity, PI : Power Input

Combination, % (Capacity index)	Outdoor Air Temp.	Indoor temperature													
		20 (°C, DB)		23 (°C, DB)		26 (°C, DB)		27 (°C, DB)		28 (°C, DB)		30 (°C, DB)		32 (°C, DB)	
		14 (°C, WB)	16 (°C, WB)	18 (°C, WB)	19 (°C, WB)	20 (°C, WB)	22 (°C, WB)	24 (°C, WB)	TC(kW)	PI(kW)	TC(kW)	PI(kW)	TC(kW)	PI(kW)	TC(kW)
80	10.0	34.44	4.94	40.93	5.75	47.67	6.55	49.91	6.80	53.41	7.25	59.55	8.03	65.88	8.75
	12.0	34.44	5.03	40.93	5.84	47.67	6.66	49.91	6.91	53.41	7.37	59.55	8.16	65.88	8.93
	14.0	34.44	5.10	40.93	5.93	47.67	6.76	49.91	7.00	53.41	7.49	59.55	8.28	65.88	9.08
	16.0	34.44	5.29	40.93	6.15	47.67	7.01	49.91	7.25	53.41	7.74	59.55	8.57	65.88	9.43
	18.0	34.44	5.46	40.93	6.34	47.67	7.23	49.91	7.46	53.41	7.95	59.55	8.82	65.88	9.73
	20.0	34.44	5.71	40.93	6.61	47.67	7.55	49.91	7.78	53.41	8.27	59.55	9.19	65.88	10.16
	21.0	34.44	5.83	40.93	6.75	47.67	7.71	49.91	7.94	53.41	8.43	59.55	9.37	65.88	10.37
	23.0	34.44	6.11	40.93	7.07	47.67	8.07	49.91	8.29	53.41	8.79	59.55	9.78	65.88	10.84
	25.0	34.44	6.40	40.93	7.39	47.67	8.43	49.91	8.65	53.41	9.14	59.55	10.18	65.88	11.30
	27.0	34.44	6.84	40.93	7.89	47.67	9.00	49.91	9.22	53.41	9.72	59.55	10.82	65.88	12.02
	29.0	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
	31.0	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
	33.0	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
	35.0	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
	37.0	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
	39.0	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	10.0	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
	12.0	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
	14.0	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
	16.0	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
	18.0	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
	20.0	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
	21.0	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
	23.0	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
	25.0	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
	27.0	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
	29.0	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
	31.0	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
	33.0	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
	35.0	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
	37.0	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
	39.0	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	10.0	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
	12.0	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
	14.0	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
	16.0	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
	18.0	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
	20.0	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
	21.0	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
	23.0	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
	25.0	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
	27.0	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
	29.0	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
	31.0	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
	33.0	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
	35.0	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
	37.0	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
	39.0	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	10.0	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
	12.0	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
	14.0	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
	16.0	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
	18.0	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
	20.0	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
	21.0	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
	23.0	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
	25.0	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
	27.0	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
	29.0	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
	31.0	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
	33.0	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
	35.0	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
	37.0	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
	39.0	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

* Capacity table may be subject to change without prior notice.

1) Capacity table comply with EN14511.

2) Nominal cooling capacities are based on;

- Indoor temperature : 27°C DB, 19°C WB

- Outdoor temperature : 35°C DB, 24°C WB, Equivalent refrigerant piping : 7.5m, Level differences : 0m

3) Nominal heating capacities are based on;

- Indoor temperature : 20°C DB, 15°C WB

- Outdoor temperature : 7°C DB, 6°C WB, Equivalent refrigerant piping : 7.5m, Level differences : 0m

1 Capacity table

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Heating

TC : Total Capacity, PI : Power Input

Combination, % (Capacity index)	Outdoor Air Temp.		Indoor temperature										
			16 (°C, DB)		18 (°C, DB)		20 (°C, DB)		22 (°C, DB)		24 (°C, DB)		
	DB	WB	TC(kW)	PI(kW)	TC(kW)	PI(kW)	TC(kW)	PI(kW)	TC(kW)	PI(kW)	TC(kW)	PI(kW)	
130	15.0	14.0	95.05	16.05	89.52	15.63	83.99	15.46	80.39	15.72	76.80	16.06	
	13.0	12.0	94.84	16.43	89.41	16.02	83.99	15.87	80.39	16.13	76.80	16.48	
	11.0	10.0	94.90	16.89	89.45	16.47	83.99	16.30	80.39	16.57	76.80	16.93	
	9.0	8.0	93.50	17.47	88.75	17.14	83.99	17.10	80.39	17.39	76.80	17.77	
	7.0	6.0	91.58	18.13	87.78	17.97	83.99	18.12	80.39	18.43	76.80	18.83	
	5.0	4.0	90.04	19.01	86.02	18.78	82.00	18.86	80.16	19.60	75.98	20.48	
	3.0	2.0	88.27	20.20	83.37	19.73	80.07	19.57	77.87	20.22	74.15	21.02	
	0.0	-1.0	85.46	22.40	80.91	21.70	77.80	21.33	75.06	22.09	72.36	23.01	
	-3.0	-4.0	82.45	24.43	78.26	23.74	74.71	23.41	72.24	24.05	69.77	24.84	
	-5.0	-6.0	79.69	25.21	75.98	24.61	72.18	24.40	69.85	25.09	67.53	25.94	
	-7.0	-8.0	76.55	25.49	73.38	25.02	70.13	24.95	67.74	25.60	65.35	26.42	
	-10.0	-11.0	73.78	25.00	70.95	24.86	68.11	25.15	65.68	25.77	63.24	26.54	
	-12.0	-13.0	70.69	24.73	68.19	24.67	65.70	25.05	64.03	25.94	61.75	27.02	
	-15.0	-16.0	69.19	24.57	67.03	24.61	64.87	25.11	63.14	25.96	61.41	27.01	
	-17.0	-18.0	66.62	24.08	65.27	24.40	63.92	25.19	62.39	26.38	60.87	27.81	
	-20.0	-21.0	65.03	23.96	64.10	24.42	63.17	25.37	61.31	26.16	59.45	27.13	
	-22.0	-23.0	60.23	23.20	59.08	23.60	57.91	24.45	56.22	25.23	54.51	26.25	
	-25.0	-26.0	52.69	21.78	51.22	22.06	49.69	22.74	48.28	23.50	46.80	24.57	
	120	15.0	14.0	90.06	15.73	84.53	15.27	79.00	15.04	75.52	15.27	72.04	15.58
		13.0	12.0	90.11	16.21	84.56	15.73	79.00	15.49	75.52	15.73	72.04	16.05
11.0		10.0	89.87	16.73	84.43	16.26	79.00	16.03	75.52	16.28	72.04	16.61	
9.0		8.0	89.91	17.57	84.46	17.07	79.00	16.83	75.52	17.09	72.04	17.44	
7.0		6.0	89.96	18.58	84.48	18.05	79.00	17.79	75.52	18.07	72.04	18.44	
5.0		4.0	89.93	19.77	84.49	19.21	79.06	18.95	75.55	19.24	72.04	19.62	
3.0		2.0	88.72	21.07	83.55	20.62	78.82	20.51	75.43	20.85	72.04	21.30	
0.0		-1.0	87.20	22.98	82.56	22.27	77.05	21.91	75.30	22.75	72.08	23.77	
-3.0		-4.0	85.11	24.55	80.52	23.53	74.93	22.85	73.46	23.80	70.55	24.95	
-5.0		-6.0	82.04	25.99	78.23	24.57	73.08	23.46	71.15	24.27	69.23	25.26	
-7.0		-8.0	79.25	26.77	74.97	25.08	70.74	23.70	68.73	24.46	66.39	25.40	
-10.0		-11.0	76.83	27.52	72.50	25.72	68.20	24.23	66.53	25.11	64.22	26.18	
-12.0		-13.0	73.65	27.28	70.13	25.85	65.41	24.79	63.31	25.49	61.82	26.36	
-15.0		-16.0	71.48	27.16	68.44	26.06	65.21	25.22	63.23	26.24	61.28	27.48	
-17.0		-18.0	68.97	26.69	65.69	25.93	63.61	25.52	61.60	26.53	60.23	27.74	
-20.0		-21.0	65.96	26.04	63.90	25.82	61.79	26.06	59.18	27.05	57.22	28.26	
-22.0		-23.0	61.27	25.26	59.08	25.01	56.83	25.18	54.44	26.16	52.63	27.41	
-25.0		-26.0	53.87	23.81	51.50	23.47	49.05	23.52	47.02	24.47	45.44	25.77	
110		15.0	14.0	86.46	15.41	81.07	14.95	75.68	14.71	72.18	14.90	68.68	15.17
		13.0	12.0	86.48	15.92	81.08	15.44	75.68	15.19	72.18	15.39	68.68	15.66
	11.0	10.0	86.51	16.56	81.09	16.05	75.68	15.79	72.18	16.00	68.68	16.29	
	9.0	8.0	86.53	17.39	81.10	16.86	75.68	16.58	72.18	16.80	68.68	17.10	
	7.0	6.0	86.56	18.36	81.12	17.80	75.68	17.50	72.18	17.73	68.68	18.05	
	5.0	4.0	86.28	19.21	80.85	18.62	75.42	18.31	72.05	18.58	68.68	18.94	
	3.0	2.0	85.25	20.40	80.35	19.88	75.45	19.68	72.06	19.97	68.68	20.35	
	0.0	-1.0	83.56	21.21	79.10	21.17	75.51	21.52	72.11	21.83	68.71	22.25	
	-3.0	-4.0	81.54	22.41	77.08	22.35	74.22	22.68	72.17	23.43	68.71	24.34	
	-5.0	-6.0	78.86	23.72	75.08	23.58	72.07	23.86	70.27	24.72	67.78	25.76	
	-7.0	-8.0	76.73	24.56	73.03	24.65	70.12	25.20	67.81	25.89	65.49	26.74	
	-10.0	-11.0	74.34	25.77	71.39	25.51	67.69	25.79	65.77	26.62	63.21	27.64	
	-12.0	-13.0	71.25	25.90	68.37	25.53	64.78	25.64	62.94	26.47	60.48	27.48	
	-15.0	-16.0	69.84	26.22	66.76	26.15	63.76	26.39	62.01	27.27	59.67	28.35	
	-17.0	-18.0	67.21	25.97	64.59	25.88	62.01	26.15	60.59	27.15	58.00	28.36	
	-20.0	-21.0	65.20	26.14	62.56	25.94	59.92	26.18	58.40	27.11	55.74	28.24	
	-22.0	-23.0	60.14	25.21	57.41	24.96	54.67	25.13	53.30	26.04	50.87	27.21	
	-25.0	-26.0	52.21	23.50	49.36	23.15	46.50	23.18	45.36	24.05	43.28	25.26	
	100	15.0	14.0	80.08	14.74	74.69	14.22	69.30	13.90	65.84	14.03	62.54	14.26
		13.0	12.0	80.08	15.28	74.69	14.74	69.30	14.41	65.84	14.55	62.54	14.78
11.0		10.0	80.08	16.01	74.69	15.44	69.30	15.10	65.84	15.24	62.54	15.49	
9.0		8.0	80.08	16.82	74.69	16.22	69.30	15.86	65.84	16.01	62.54	16.27	
7.0		6.0	80.08	17.71	74.69	17.08	69.30	16.70	65.84	16.86	62.54	17.13	
5.0		4.0	80.08	18.19	74.69	17.54	69.30	17.15	65.84	17.31	62.54	17.59	
3.0		2.0	80.08	19.23	74.69	18.55	69.30	18.14	65.84	18.31	62.54	18.60	
0.0		-1.0	79.48	20.25	74.39	19.60	69.30	19.25	65.84	19.43	62.54	19.74	
-3.0		-4.0	77.55	21.04	73.43	20.60	69.30	20.50	65.84	20.69	62.54	21.02	
-5.0		-6.0	74.71	22.24	71.30	21.95	67.89	22.03	65.14	22.23	61.71	22.53	
-7.0		-8.0	72.48	22.89	69.40	22.67	66.33	22.83	63.71	23.78	60.46	24.13	
-10.0		-11.0	69.65	24.71	66.82	24.76	64.68	25.26	61.45	25.50	58.22	25.83	
-12.0		-13.0	66.87	25.15	64.45	25.32	62.07	25.96	58.96	26.20	55.86	26.55	
-15.0		-16.0	65.12	26.29	63.48	26.50	60.61	27.21	57.58	27.46	54.55	27.83	
-17.0		-18.0	63.62	26.47	61.49	26.46	59.37	26.92	56.12	27.17	53.43	27.53	
-20.0		-21.0	62.04	26.93	59.51	26.71	56.97	26.96	53.91	26.57	51.27	27.57	
-22.0		-23.0	56.75	26.01	54.12	25.74	51.49	25.91	48.74	25.56	46.35	26.62	
-25.0		-26.0	48.48	24.25	45.75	23.89	43.00	23.91	40.73	23.62	38.72	24.77	

* Capacity table may be subject to change without prior notice.

1) Capacity table comply with EN14511.

2) Nominal cooling capacities are based on;

- Indoor temperature : 27°C DB, 19°C WB

- Outdoor temperature : 35°C DB, 24°C WB, Equivalent refrigerant piping : 7.5m, Level differences : 0m

3) Nominal heating capacities are based on;

- Indoor temperature : 20°C DB, 15°C WB

- Outdoor temperature : 7°C DB, 6°C WB, Equivalent refrigerant piping : 7.5m, Level differences : 0m

1 Capacity table

AM220KXVAGH/TK

Heating

TC : Total Capacity, PI : Power Input

Combination, % (Capacity index)	Outdoor Air Temp.		Indoor temperature										
			16 (°C, DB)		18 (°C, DB)		20 (°C, DB)		22 (°C, DB)		24 (°C, DB)		
	DB	WB	TC(kW)	PI(kW)	TC(kW)	PI(kW)	TC(kW)	PI(kW)	TC(kW)	PI(kW)	TC(kW)	PI(kW)	
90	15.0	14.0	72.07	13.51	67.22	13.03	62.37	12.74	59.25	12.86	56.29	13.07	
	13.0	12.0	72.07	13.98	67.22	13.49	62.37	13.19	59.25	13.31	56.29	13.52	
	11.0	10.0	72.07	14.52	67.22	14.01	62.37	13.70	59.25	13.83	56.29	14.05	
	9.0	8.0	72.07	15.25	67.22	14.71	62.37	14.38	59.25	14.52	56.29	14.75	
	7.0	6.0	72.07	16.04	67.22	15.47	62.37	15.13	59.25	15.27	56.29	15.51	
	5.0	4.0	72.07	16.69	67.22	16.10	62.37	15.74	59.25	15.89	56.29	16.14	
	3.0	2.0	72.07	17.48	67.22	16.86	62.37	16.49	59.25	16.65	56.29	16.91	
	0.0	-1.0	72.07	18.67	67.22	18.01	62.37	17.61	59.25	17.78	56.29	18.06	
	-3.0	-4.0	72.07	19.92	67.22	19.21	62.37	18.78	59.25	18.96	56.29	19.27	
	-5.0	-6.0	71.09	20.40	66.83	20.22	62.37	20.39	59.25	20.58	56.29	20.91	
	-7.0	-8.0	70.04	20.74	65.53	21.14	62.37	21.95	59.25	22.15	56.29	22.51	
	-10.0	-11.0	66.91	21.08	63.29	22.20	60.61	23.71	58.55	22.32	55.11	22.68	
	-12.0	-13.0	64.14	21.45	60.84	22.67	59.03	24.30	56.09	22.71	53.29	23.08	
	-15.0	-16.0	62.16	22.51	60.07	23.60	57.84	25.10	54.32	22.76	51.60	23.13	
	-17.0	-18.0	59.45	23.20	57.70	24.31	55.32	25.89	52.67	23.17	49.59	23.54	
	-20.0	-21.0	56.75	24.00	55.28	24.98	53.25	26.51	49.90	23.99	47.13	23.80	
	-22.0	-23.0	51.72	23.02	50.09	23.90	47.94	25.29	44.94	22.91	42.44	22.81	
	-25.0	-26.0	43.90	21.21	42.03	21.90	39.72	23.02	37.26	20.88	35.18	20.91	
	80	15.0	14.0	64.07	12.29	59.75	11.85	55.44	11.59	52.67	11.70	50.03	11.88
		13.0	12.0	64.07	12.69	59.75	12.24	55.44	11.97	52.67	12.08	50.03	12.27
11.0		10.0	64.07	13.04	59.75	12.57	55.44	12.30	52.67	12.41	50.03	12.61	
9.0		8.0	64.07	13.69	59.75	13.20	55.44	12.91	52.67	13.03	50.03	13.24	
7.0		6.0	64.07	14.37	59.75	13.86	55.44	13.55	52.67	13.68	50.03	13.90	
5.0		4.0	64.07	15.20	59.75	14.66	55.44	14.33	52.67	14.47	50.03	14.70	
3.0		2.0	64.07	15.74	59.75	15.18	55.44	14.84	52.67	14.98	50.03	15.22	
0.0		-1.0	64.07	16.95	59.75	16.35	55.44	15.99	52.67	16.14	50.03	16.40	
-3.0		-4.0	64.07	17.62	59.75	17.17	55.44	17.08	52.67	17.24	50.03	17.52	
-5.0		-6.0	62.29	17.92	59.12	17.82	55.44	18.07	52.67	18.24	50.03	18.53	
-7.0		-8.0	60.54	18.02	57.97	18.30	55.44	18.89	52.67	19.07	50.03	19.38	
-10.0		-11.0	57.92	18.53	56.27	18.84	53.57	19.43	50.89	19.61	48.35	19.93	
-12.0		-13.0	56.09	18.60	53.46	19.05	51.39	19.88	48.82	20.06	46.38	20.39	
-15.0		-16.0	54.14	19.68	52.11	19.98	50.12	20.66	47.94	20.38	45.54	20.71	
-17.0		-18.0	52.07	20.17	50.25	20.52	48.46	21.28	46.60	21.10	43.84	21.44	
-20.0		-21.0	49.83	20.63	48.27	21.06	46.72	21.92	44.12	20.95	42.32	21.28	
-22.0		-23.0	45.54	19.79	43.86	20.16	42.19	20.92	39.86	20.00	38.18	20.37	
-25.0		-26.0	38.84	18.25	37.00	18.48	35.16	19.05	33.24	18.25	31.77	18.66	
70		15.0	14.0	56.06	10.77	52.28	10.39	48.51	10.16	46.08	10.25	43.78	10.42
		13.0	12.0	56.06	11.08	52.28	10.69	48.51	10.45	46.08	10.55	43.78	10.72
	11.0	10.0	56.06	11.38	52.28	10.98	48.51	10.73	46.08	10.83	43.78	11.01	
	9.0	8.0	56.06	11.86	52.28	11.44	48.51	11.19	46.08	11.29	43.78	11.47	
	7.0	6.0	56.06	12.41	52.28	11.97	48.51	11.71	46.08	11.82	43.78	12.01	
	5.0	4.0	56.06	13.09	52.28	12.62	48.51	12.34	46.08	12.46	43.78	12.66	
	3.0	2.0	56.06	13.58	52.28	13.10	48.51	12.81	46.08	12.93	43.78	13.13	
	0.0	-1.0	56.06	14.57	52.28	14.05	48.51	13.74	46.08	13.87	43.78	14.09	
	-3.0	-4.0	56.06	15.55	52.28	15.00	48.51	14.66	46.08	14.80	43.78	15.04	
	-5.0	-6.0	54.80	16.15	51.66	15.75	48.51	15.59	46.08	15.73	43.78	15.99	
	-7.0	-8.0	53.57	16.48	50.77	16.32	48.51	16.43	46.08	16.59	43.78	16.85	
	-10.0	-11.0	52.28	16.77	50.14	16.96	48.51	17.32	46.08	17.48	43.78	17.76	
	-12.0	-13.0	50.66	17.23	48.62	17.43	46.61	17.81	45.74	18.75	43.45	18.60	
	-15.0	-16.0	50.33	17.94	48.41	18.37	46.99	19.17	44.64	19.35	42.41	19.66	
	-17.0	-18.0	49.03	18.76	47.16	19.21	45.77	20.05	43.48	20.23	41.31	20.56	
	-20.0	-21.0	47.29	19.09	46.37	19.55	45.01	20.40	42.76	20.59	40.62	20.92	
	-22.0	-23.0	43.20	17.44	42.12	18.62	40.63	19.37	38.37	19.44	36.22	19.69	
	-25.0	-26.0	36.83	16.69	35.52	16.94	33.84	17.50	31.59	17.37	29.43	17.46	
	60	15.0	14.0	48.05	9.25	44.81	8.93	41.58	8.73	39.50	8.81	37.53	8.95
		13.0	12.0	48.05	9.48	44.81	9.15	41.58	8.94	39.50	9.03	37.53	9.17
11.0		10.0	48.05	9.72	44.81	9.38	41.58	9.17	39.50	9.26	37.53	9.41	
9.0		8.0	48.05	10.04	44.81	9.69	41.58	9.47	39.50	9.56	37.53	9.71	
7.0		6.0	48.05	10.47	44.81	10.10	41.58	9.88	39.50	9.97	37.53	10.13	
5.0		4.0	48.05	11.00	44.81	10.61	41.58	10.37	39.50	10.47	37.53	10.64	
3.0		2.0	48.05	11.44	44.81	11.03	41.58	10.79	39.50	10.89	37.53	11.06	
0.0		-1.0	48.05	12.22	44.81	11.78	41.58	11.52	39.50	11.63	37.53	11.82	
-3.0		-4.0	48.05	13.02	44.81	12.56	41.58	12.28	39.50	12.40	37.53	12.60	
-5.0		-6.0	47.91	13.87	44.74	13.40	41.58	13.13	39.50	13.25	37.53	13.46	
-7.0		-8.0	46.85	14.45	44.21	14.10	41.58	13.98	39.50	14.11	37.53	14.34	
-10.0		-11.0	45.43	14.90	43.51	14.76	41.58	14.87	39.50	15.01	37.53	15.25	
-12.0		-13.0	44.20	15.63	42.89	15.68	41.58	16.03	39.50	16.18	37.53	16.44	
-15.0		-16.0	44.39	17.03	43.24	17.33	42.54	17.97	40.41	18.13	38.39	18.43	
-17.0		-18.0	44.00	17.89	43.14	18.32	42.71	19.12	40.57	19.30	38.54	19.61	
-20.0		-21.0	42.97	18.43	42.13	18.88	41.71	19.70	39.62	19.88	37.64	20.20	
-22.0		-23.0	38.80	17.36	37.80	17.71	37.16	18.40	35.07	18.46	33.08	18.68	
-25.0		-26.0	32.34	15.47	31.11	15.65	30.15	16.11	28.07	15.95	26.07	15.97	

* Capacity table may be subject to change without prior notice.

- Capacity table comply with EN14511.
- Nominal cooling capacities are based on;
 - Indoor temperature : 27°C DB, 19°C WB
 - Outdoor temperature : 35°C DB, 24°C WB, Equivalent refrigerant piping : 7.5m, Level differences : 0m
- Nominal heating capacities are based on;
 - Indoor temperature : 20°C DB, 15°C WB
 - Outdoor temperature : 7°C DB, 6°C WB, Equivalent refrigerant piping : 7.5m, Level differences : 0m

1 Capacity table

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Heating

TC : Total Capacity, PI : Power Input

Combination, % (Capacity index)	Outdoor Air Temp.		Indoor temperature									
			16 (°C, DB)		18 (°C, DB)		20 (°C, DB)		22 (°C, DB)		24 (°C, DB)	
	DB	WB	TC(kW)	PI(kW)	TC(kW)	PI(kW)	TC(kW)	PI(kW)	TC(kW)	PI(kW)	TC(kW)	PI(kW)
50	15.0	14.0	39.95	7.73	37.30	7.47	34.65	7.31	32.92	7.46	31.27	7.67
	13.0	12.0	39.95	7.85	37.30	7.58	34.65	7.42	32.92	7.57	31.27	7.79
	11.0	10.0	39.95	8.03	37.30	7.75	34.65	7.59	32.92	7.74	31.27	7.97
	9.0	8.0	39.95	8.14	37.30	7.86	34.65	7.69	32.92	7.85	31.27	8.07
	7.0	6.0	39.95	8.41	37.30	8.12	34.65	7.95	32.92	8.11	31.27	8.35
	5.0	4.0	39.95	8.77	37.30	8.47	34.65	8.29	32.92	8.46	31.27	8.70
	3.0	2.0	39.95	9.16	37.30	8.84	34.65	8.66	32.92	8.83	31.27	9.09
	0.0	-1.0	39.95	9.70	37.30	9.36	34.65	9.17	32.92	9.35	31.27	9.62
	-3.0	-4.0	39.95	10.31	37.30	9.95	34.65	9.74	32.92	9.94	31.27	10.22
	-5.0	-6.0	39.95	11.14	37.30	10.76	34.65	10.53	32.92	10.74	31.27	11.05
	-7.0	-8.0	39.95	12.12	37.30	11.71	34.65	11.46	32.92	11.69	31.27	12.03
	-10.0	-11.0	39.95	12.88	37.30	12.44	34.65	12.18	32.92	12.42	31.27	12.78
	-12.0	-13.0	39.95	13.74	37.30	13.27	34.65	12.99	32.92	13.25	31.27	13.63
	-15.0	-16.0	40.87	15.06	38.16	14.54	35.45	14.24	33.67	14.52	31.99	14.94
	-17.0	-18.0	41.52	16.48	38.77	15.91	36.01	15.58	34.21	15.89	32.50	16.35
	-20.0	-21.0	42.17	18.13	39.37	17.50	36.57	17.14	34.74	17.48	33.01	17.98
	-22.0	-23.0	37.14	16.66	34.41	16.00	31.69	15.57	29.86	15.76	28.11	16.12
	-25.0	-26.0	29.43	14.11	26.81	13.39	24.21	12.85	22.41	12.77	20.66	12.86

* Capacity table may be subject to change without prior notice.

1) Capacity table comply with EN14511.

2) Nominal cooling capacities are based on;

- Indoor temperature : 27°C DB, 19°C WB

- Outdoor temperature : 35°C DB, 24°C WB, Equivalent refrigerant piping : 7.5m, Level differences : 0m

3) Nominal heating capacities are based on;

- Indoor temperature : 20°C DB, 15°C WB

- Outdoor temperature : 7°C DB, 6°C WB, Equivalent refrigerant piping : 7.5m, Level differences : 0m

1 Capacity table

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Cooling

TC : Total Capacity, PI : Power Input

Combination, % (Capacity index)	Outdoor Air Temp.	Indoor temperature													
		20 (°C, DB)		23 (°C, DB)		26 (°C, DB)		27 (°C, DB)		28 (°C, DB)		30 (°C, DB)		32 (°C, DB)	
		14 (°C, WB)		16 (°C, WB)		18 (°C, WB)		19 (°C, WB)		20 (°C, WB)		22 (°C, WB)		24 (°C, WB)	
		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	10.0	62.08	7.86	74.05	9.17	86.48	10.47	92.10	11.07	98.55	11.89	105.92	12.59	115.13	13.62
	12.0	61.57	8.05	73.45	9.39	85.78	10.73	91.35	11.32	97.74	12.14	105.05	12.89	114.19	14.00
	14.0	61.06	8.25	72.84	9.63	85.07	11.01	90.60	11.59	96.94	12.40	104.19	13.21	113.25	14.39
	16.0	60.46	8.49	72.12	9.90	84.23	11.33	89.70	11.91	95.98	12.71	103.16	13.58	112.13	14.83
	18.0	59.85	8.71	71.40	10.14	83.38	11.60	88.80	12.18	95.02	12.97	102.12	13.88	111.00	15.20
	20.0	59.14	9.00	70.55	10.47	82.40	11.99	87.75	12.56	93.89	13.35	100.91	14.31	109.69	15.69
	21.0	58.74	9.28	70.07	10.79	81.83	12.35	87.15	12.93	93.25	13.73	100.22	14.72	108.94	16.16
	23.0	58.03	9.88	69.22	11.47	80.85	13.13	86.10	13.73	92.13	14.54	99.02	15.60	107.63	17.16
	25.0	57.12	10.46	68.14	12.12	79.58	13.87	84.75	14.47	90.68	15.30	97.46	16.42	105.94	18.08
	27.0	56.31	11.31	67.17	13.08	78.45	14.96	83.55	15.59	89.40	16.44	96.08	17.64	104.44	19.45
	29.0	55.30	12.12	65.97	14.00	77.04	15.99	82.05	16.64	87.79	17.51	94.36	18.78	102.56	20.71
	31.0	54.39	13.06	64.88	15.05	75.78	17.18	80.70	17.85	86.35	18.74	92.81	20.07	100.88	22.15
	33.0	53.28	13.92	63.56	16.01	74.23	18.26	79.05	18.93	84.58	19.84	90.91	21.21	98.81	23.41
	35.0	52.17	14.72	62.23	16.89	72.68	19.24	77.40	19.92	82.82	20.83	89.01	22.22	96.75	24.52
	37.0	51.06	15.60	60.90	17.85	71.13	20.30	75.75	20.99	81.05	21.90	87.11	23.30	94.69	25.69
	39.0	49.84	16.29	59.46	18.59	69.44	21.11	73.95	21.78	79.13	22.68	85.04	24.06	92.44	26.51
120	10.0	58.22	7.77	69.43	9.06	81.08	10.35	86.25	10.92	91.43	11.63	97.46	12.21	101.78	12.69
	12.0	58.22	7.97	69.43	9.30	81.08	10.62	86.25	11.19	91.43	11.89	97.46	12.53	101.78	13.06
	14.0	58.22	8.18	69.43	9.54	81.08	10.91	86.25	11.48	91.43	12.17	97.46	12.86	101.78	13.45
	16.0	58.22	8.39	69.43	9.78	81.08	11.19	86.25	11.75	91.43	12.43	97.46	13.16	101.78	13.81
	18.0	57.51	8.61	68.59	10.02	80.09	11.46	85.20	12.02	90.31	12.68	96.28	13.46	100.54	14.16
	20.0	56.80	8.93	67.74	10.38	79.10	11.88	84.67	12.44	89.20	13.09	95.09	13.92	99.30	14.67
	21.0	56.50	9.18	67.38	10.67	78.68	12.21	83.70	12.77	88.72	13.43	94.58	14.28	98.77	15.07
	23.0	55.69	9.67	66.41	11.22	77.55	12.84	82.50	13.41	87.45	14.07	93.23	14.97	97.35	15.82
	25.0	54.88	10.39	65.45	12.04	76.42	13.77	81.30	14.36	86.18	15.04	91.87	16.01	95.93	16.94
	27.0	53.97	11.15	64.36	12.90	75.15	14.74	79.95	15.35	84.75	16.04	90.34	17.07	94.34	18.08
	29.0	53.26	11.97	63.51	13.83	74.17	15.79	78.90	16.42	83.55	17.10	89.16	18.20	93.10	19.29
	31.0	52.35	12.87	62.43	14.83	72.90	16.93	77.55	17.56	82.05	18.24	87.63	19.41	91.51	20.58
	33.0	51.33	13.54	61.22	15.57	71.49	17.75	76.05	18.39	80.61	19.09	85.94	20.25	89.74	21.46
	35.0	50.32	14.27	60.01	16.37	70.08	18.64	74.55	19.28	79.02	19.97	84.24	21.14	87.97	22.40
	37.0	49.31	15.11	58.81	17.29	68.67	19.66	73.05	20.30	77.43	20.98	82.55	22.15	86.20	23.46
	39.0	48.30	15.84	57.60	18.06	67.26	20.51	71.55	21.15	75.84	21.81	80.85	22.95	84.43	24.29
110	10.0	51.26	7.26	61.20	8.48	71.91	9.74	76.50	10.29	81.24	10.97	90.50	12.04	94.86	12.56
	12.0	51.26	7.44	61.20	8.69	71.91	9.99	76.50	10.52	81.24	11.20	90.50	12.33	94.86	12.91
	14.0	51.26	7.66	61.20	8.95	71.91	10.29	76.50	10.83	81.24	11.50	90.50	12.69	94.86	13.33
	16.0	51.26	7.89	61.20	9.21	71.91	10.60	76.50	11.13	81.24	11.79	90.50	13.05	94.86	13.74
	18.0	51.26	8.12	61.20	9.47	71.91	10.90	76.50	11.43	81.24	12.09	90.50	13.40	94.86	14.15
	20.0	51.26	8.45	61.20	9.84	71.91	11.33	76.50	11.86	81.24	12.51	89.95	13.81	94.86	14.70
	21.0	51.26	8.65	61.20	10.06	71.91	11.58	76.50	12.12	81.24	12.77	89.47	14.03	94.86	15.02
	23.0	51.26	9.13	61.20	10.61	71.91	12.21	76.50	12.75	81.24	13.41	88.20	14.53	93.98	15.67
	25.0	51.26	9.88	61.20	11.47	71.91	13.19	76.50	13.76	81.24	14.43	86.93	15.42	92.62	16.65
	27.0	51.26	10.85	61.20	12.57	71.91	14.45	76.50	15.05	80.70	15.65	85.50	16.55	91.09	17.88
	29.0	51.26	11.62	61.20	13.44	71.91	15.44	76.50	16.05	79.65	16.44	84.30	17.35	89.91	18.78
	31.0	50.45	12.48	60.24	14.40	70.78	16.54	75.30	17.16	78.30	17.52	82.80	18.46	88.38	20.00
	33.0	49.65	13.13	59.28	15.11	69.65	17.34	74.10	17.96	76.80	18.23	81.36	19.21	86.69	20.78
	35.0	48.74	13.91	58.20	15.97	68.39	18.30	72.75	18.93	75.30	19.15	79.77	20.14	84.99	21.78
	37.0	47.84	14.72	57.12	16.86	67.12	19.29	71.40	19.92	73.80	20.08	78.18	21.06	83.30	22.76
	39.0	46.83	15.40	55.92	17.59	65.71	20.10	69.90	20.72	72.30	20.85	76.59	21.81	81.60	23.54
100	10.0	45.60	6.75	54.30	7.86	63.31	8.96	67.20	9.44	71.40	10.03	79.50	11.05	87.60	12.42
	12.0	45.60	6.93	54.30	8.07	63.31	9.21	67.20	9.68	71.40	10.28	79.50	11.34	87.60	12.18
	14.0	45.60	7.19	54.30	8.37	63.31	9.55	67.20	10.03	71.40	10.66	79.50	11.76	87.60	12.98
	16.0	45.60	7.43	54.30	8.65	63.31	9.87	67.20	10.35	71.40	10.97	79.50	12.14	87.60	13.44
	18.0	45.60	7.68	54.30	8.93	63.31	10.19	67.20	10.67	71.40	11.28	79.50	12.51	87.60	13.88
	20.0	45.60	8.05	54.30	9.35	63.31	10.68	67.20	11.16	71.40	11.78	79.50	13.08	87.60	14.54
	21.0	45.60	8.30	54.30	9.63	63.31	11.00	67.20	11.48	71.40	12.10	79.50	13.44	87.60	14.96
	23.0	45.60	8.73	54.30	10.11	63.31	11.55	67.20	12.04	71.40	12.66	79.50	14.07	86.70	15.53
	25.0	45.60	9.30	54.30	10.76	63.31	12.29	67.20	12.79	71.40	13.42	79.50	14.92	85.35	16.23
	27.0	45.60	10.01	54.30	11.56	63.31	13.20	67.20	13.71	71.40	14.36	79.50	15.96	84.00	17.10
	29.0	45.60	10.69	54.30	12.33	63.31	14.06	67.20	14.59	71.40	15.24	79.50	16.93	82.80	17.90
	31.0	45.60	11.43	54.30	13.16	63.31	14.99	67.20	15.52	71.40	16.19	79.50	17.96	81.60	18.72
	33.0	45.60	12.26	54.30	14.07	63.31	16.02	67.20	16.56	71.40	17.23	78.60	18.87	80.40	19.60
	35.0	45.60	13.09	54.30	15.00	63.31	17.05	67.20	17.10	71.40	18.27	76.95	19.55	78.75	20.30
	37.0	45.60	14.23	54.30	16.26	63.30	18.46	66.45	18.56	70.60	19.48	75.35	20.59	76.83	21.30
	39.0	45.60	15.24	54.30	17.36	62.85	19.54	65.80	19.53	69.17	20.27	72.66	21.02	74.11	21.73
90	10.0	41.62	5.75	49.57	6.70	58.14	7.68	61.20	8.02	65.18	8.53	72.71	9.43	80.17	10.30
	12.0	41.62	5.87	49.57	6.84	58.14	7.85	61.20	8.19	65.18	8.70	72.71	9.63	80.17	10.56
	14.0	41.62	6.03	49.57	7.02	58.14	8.06	61.20	8.39	65.18	8.93	72.71	9.88	80.17	10.86
	16.0	41.62	6.24	49.57	7.26	58.14	8.35	61.20	8.67	65.18	9.22	72.71	10.21	80.17	11.26
	18.0	41.62	6.44	49.57	7.49	58.14	8.61	61.20	8.93	65.18	9.47	72.71	10.52	80.17	11.62
	20.0	41.62	6.75	49.57	7.84	58.14	9.01	61.20	9.33	65.18	9.87	72.71	10.98	80.17	12.15
	21.0	41.62	6.92	49.57	8.04	58.14	9.23	61.20	9.56	65.18	10.10	72.71	11.24	80.17	12.46
	23.0	41.62	7.27	49.57	8.43	58.14	9.68	61.20	10.01	65.18	10.55	72.71	11.75	80.17	13.04
	25.0	41.62	7.68	49.57	8.89	58.14	10.21	61.20	10.53	65.18	11.08	72.71	12.34	80.17	13.72
	27.0	41.62	8.24	49.57	9.52	58.14	10.93	61.20	11.26	65.18	11.82	72.71	13.16	80.17	14.64
	29.0	41.62	8.81	49.57	10.17	58.14	11.66	61.20	12.00	65.18	12.57	72.71	13.98	80.17	15.57
	31.0	41.62	9.41	49.57	10.83	58.14	12.42	61.20	12.75	65.18	13.33	72.71	14.81	80.17	16.50
	33.0	41.62	10.07	49.57	11.57	58.14									

1 Capacity table

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Cooling

TC : Total Capacity, PI : Power Input

Combination, % (Capacity index)	Outdoor Air Temp.	Indoor temperature													
		20 (°C, DB)		23 (°C, DB)		26 (°C, DB)		27 (°C, DB)		28 (°C, DB)		30 (°C, DB)		32 (°C, DB)	
		14 (°C, WB)	16 (°C, WB)	18 (°C, WB)	19 (°C, WB)	20 (°C, WB)	22 (°C, WB)	24 (°C, WB)	TC(kW)	PI(kW)	TC(kW)	PI(kW)	TC(kW)	PI(kW)	TC(kW)
80	10.0	37.57	4.79	44.65	5.58	52.00	6.35	54.45	6.60	58.26	7.03	64.96	7.78	71.87	8.49
	12.0	37.57	4.87	44.65	5.67	52.00	6.46	54.45	6.70	58.26	7.15	64.96	7.91	71.87	8.66
	14.0	37.57	4.95	44.65	5.75	52.00	6.55	54.45	6.79	58.26	7.26	64.96	8.03	71.87	8.81
	16.0	37.57	5.13	44.65	5.96	52.00	6.80	54.45	7.03	58.26	7.51	64.96	8.32	71.87	9.15
	18.0	37.57	5.30	44.65	6.14	52.00	7.01	54.45	7.24	58.26	7.71	64.96	8.56	71.87	9.44
	20.0	37.57	5.54	44.65	6.41	52.00	7.32	54.45	7.54	58.26	8.02	64.96	8.91	71.87	9.85
	21.0	37.57	5.66	44.65	6.55	52.00	7.48	54.45	7.70	58.26	8.17	64.96	9.09	71.87	10.06
	23.0	37.57	5.93	44.65	6.86	52.00	7.82	54.45	8.04	58.26	8.52	64.96	9.48	71.87	10.51
	25.0	37.57	6.20	44.65	7.17	52.00	8.17	54.45	8.39	58.26	8.87	64.96	9.87	71.87	10.96
	27.0	37.57	6.64	44.65	7.65	52.00	8.72	54.45	8.94	58.26	9.43	64.96	10.49	71.87	11.66
	29.0	37.57	7.11	44.65	8.19	52.00	9.33	54.45	9.54	58.26	10.04	64.96	11.17	71.87	12.42
	31.0	37.57	7.59	44.65	8.71	52.00	9.92	54.45	10.13	58.26	10.64	64.96	11.82	71.87	13.14
	33.0	37.57	8.11	44.65	9.29	52.00	10.56	54.45	10.77	58.26	11.29	64.96	12.52	71.87	13.92
	35.0	37.57	8.70	44.65	9.95	52.00	11.30	54.45	11.50	58.26	12.03	64.96	13.31	71.87	14.80
	37.0	37.57	9.31	44.65	10.61	52.00	12.03	54.45	12.23	58.26	12.76	64.96	14.09	71.87	15.66
	39.0	37.57	10.20	44.65	11.59	52.00	13.13	54.45	13.32	58.26	13.87	64.96	15.27	71.87	16.95
70	10.0	33.39	3.95	39.59	4.59	45.79	5.19	47.70	5.41	51.37	5.80	57.10	6.35	63.92	6.93
	12.0	33.39	4.08	39.59	4.73	45.79	5.35	47.70	5.52	51.37	5.96	57.10	6.55	63.92	7.18
	14.0	33.39	4.18	39.59	4.84	45.79	5.49	47.70	5.63	51.37	6.09	57.10	6.71	63.92	7.37
	16.0	33.39	4.37	39.59	5.06	45.79	5.73	47.70	5.82	51.37	6.33	57.10	7.00	63.92	7.71
	18.0	33.39	4.53	39.59	5.25	45.79	5.95	47.70	6.02	51.37	6.55	57.10	7.24	63.92	8.00
	20.0	33.39	4.72	39.59	5.46	45.79	6.18	47.70	6.24	51.37	6.78	57.10	7.51	63.92	8.32
	21.0	33.39	4.83	39.59	5.58	45.79	6.32	47.70	6.38	51.37	6.92	57.10	7.67	63.92	8.50
	23.0	33.39	5.05	39.59	5.83	45.79	6.61	47.70	6.70	51.37	7.20	57.10	7.99	63.92	8.87
	25.0	33.39	5.24	39.59	6.04	45.79	6.85	47.70	6.98	51.37	7.44	57.10	8.25	63.92	9.17
	27.0	33.39	5.54	39.59	6.38	45.79	7.22	47.70	7.36	51.37	7.81	57.10	8.67	63.92	9.65
	29.0	33.39	5.76	39.59	6.62	45.79	7.48	47.70	7.79	51.37	8.07	57.10	8.95	63.92	9.96
	31.0	33.39	6.11	39.59	7.00	45.79	7.91	47.70	8.26	51.37	8.49	57.10	9.41	63.92	10.48
	33.0	33.39	6.53	39.59	7.46	45.79	8.43	47.70	8.71	51.37	9.02	57.10	9.97	63.92	11.10
	35.0	33.39	7.01	39.59	7.99	45.79	9.01	47.70	9.31	51.37	9.61	57.10	10.60	63.92	11.80
	37.0	33.39	7.66	39.59	8.71	45.79	9.81	47.70	9.90	51.37	10.42	57.10	11.47	63.92	12.76
	39.0	33.39	8.33	39.59	9.44	45.79	10.62	47.70	10.78	51.37	11.24	57.10	12.33	63.92	13.71
60	10.0	29.07	3.35	34.40	3.87	39.72	4.37	40.95	4.50	44.47	4.87	49.55	5.36	55.69	5.84
	12.0	29.07	3.44	34.40	3.99	39.72	4.51	40.95	4.60	44.47	5.00	49.55	5.51	55.69	6.03
	14.0	29.07	3.53	34.40	4.09	39.72	4.62	40.95	4.70	44.47	5.11	49.55	5.65	55.69	6.21
	16.0	29.07	3.67	34.40	4.24	39.72	4.80	40.95	4.85	44.47	5.29	49.55	5.86	55.69	6.45
	18.0	29.07	3.82	34.40	4.41	39.72	4.99	40.95	5.04	44.47	5.48	49.55	6.08	55.69	6.71
	20.0	29.07	3.97	34.40	4.58	39.72	5.18	40.95	5.21	44.47	5.67	49.55	6.30	55.69	6.97
	21.0	29.07	4.06	34.40	4.68	39.72	5.30	40.95	5.33	44.47	5.79	49.55	6.43	55.69	7.12
	23.0	29.07	4.27	34.40	4.92	39.72	5.56	40.95	5.61	44.47	6.05	49.55	6.73	55.69	7.47
	25.0	29.07	4.45	34.40	5.11	39.72	5.78	40.95	5.84	44.47	6.27	49.55	6.98	55.69	7.75
	27.0	29.07	4.68	34.40	5.37	39.72	6.07	40.95	6.12	44.47	6.56	49.55	7.29	55.69	8.11
	29.0	29.07	4.89	34.40	5.61	39.72	6.33	40.95	6.45	44.47	6.82	49.55	7.57	55.69	8.43
	31.0	29.07	5.20	34.40	5.94	39.72	6.71	40.95	6.84	44.47	7.19	49.55	7.98	55.69	8.88
	33.0	29.07	5.51	34.40	6.29	39.72	7.09	40.95	7.18	44.47	7.57	49.55	8.39	55.69	9.33
	35.0	29.07	5.93	34.40	6.74	39.72	7.59	40.95	7.69	44.47	8.08	49.55	8.94	55.69	9.94
	37.0	29.07	6.41	34.40	7.27	39.72	8.18	40.95	8.18	44.47	8.67	49.55	9.56	55.69	10.63
	39.0	29.07	6.99	34.40	7.91	39.72	8.89	40.95	8.90	44.47	9.38	49.55	10.32	55.69	11.46
50	10.0	24.62	2.75	29.07	3.18	33.52	3.58	34.20	3.62	37.62	3.99	42.07	4.41	47.54	4.81
	12.0	24.62	2.82	29.07	3.26	33.52	3.68	34.20	3.72	37.62	4.09	42.07	4.53	47.54	4.96
	14.0	24.62	2.90	29.07	3.35	33.52	3.78	34.20	3.82	37.62	4.19	42.07	4.65	47.54	5.11
	16.0	24.62	3.00	29.07	3.46	33.52	3.90	34.20	3.93	37.62	4.31	42.07	4.79	47.54	5.28
	18.0	24.62	3.12	29.07	3.60	33.52	4.07	34.20	4.09	37.62	4.48	42.07	4.99	47.54	5.50
	20.0	24.62	3.24	29.07	3.74	33.52	4.22	34.20	4.22	37.62	4.63	42.07	5.16	47.54	5.71
	21.0	24.62	3.31	29.07	3.81	33.52	4.31	34.20	4.32	37.62	4.72	42.07	5.26	47.54	5.83
	23.0	24.62	3.50	29.07	4.03	33.52	4.55	34.20	4.55	37.62	4.96	42.07	5.54	47.54	6.14
	25.0	24.62	3.66	29.07	4.20	33.52	4.74	34.20	4.75	37.62	5.16	42.07	5.76	47.54	6.39
	27.0	24.62	3.83	29.07	4.39	33.52	4.95	34.20	4.95	37.62	5.36	42.07	5.99	47.54	6.66
	29.0	24.62	4.04	29.07	4.62	33.52	5.20	34.20	5.19	37.62	5.61	42.07	6.26	47.54	6.97
	31.0	24.62	4.29	29.07	4.90	33.52	5.52	34.20	5.50	37.62	5.93	42.07	6.61	47.54	7.36
	33.0	24.62	4.52	29.07	5.14	33.52	5.79	34.20	5.75	37.62	6.19	42.07	6.89	47.54	7.67
	35.0	24.62	4.86	29.07	5.52	33.52	6.21	34.20	6.16	37.62	6.62	42.07	7.35	47.54	8.18
	37.0	24.62	5.20	29.07	5.89	33.52	6.62	34.20	6.55	37.62	7.03	42.07	7.78	47.54	8.65
	39.0	24.62	5.70	29.07	6.44	33.52	7.21	34.20	7.13	37.62	7.64	42.07	8.43	47.54	9.36

* Capacity table may be subject to change without prior notice.

1) Capacity table comply with EN14511.

2) Nominal cooling capacities are based on;

- Indoor temperature : 27°C DB, 19°C WB

- Outdoor temperature : 35°C DB, 24°C WB, Equivalent refrigerant piping : 7.5m, Level differences : 0m

3) Nominal heating capacities are based on;

- Indoor temperature : 20°C DB, 15°C WB

- Outdoor temperature : 7°C DB, 6°C WB, Equivalent refrigerant piping : 7.5m, Level differences : 0m

1 Capacity table

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Heating

TC : Total Capacity, PI : Power Input

Combination, % (Capacity index)	Outdoor Air Temp.		Indoor temperature									
			16 (°C, DB)		18 (°C, DB)		20 (°C, DB)		22 (°C, DB)		24 (°C, DB)	
	DB	WB	TC(kW)	PI(kW)	TC(kW)	PI(kW)	TC(kW)	PI(kW)	TC(kW)	PI(kW)	TC(kW)	PI(kW)
130	15.0	14.0	103.69	16.74	97.66	16.30	91.63	16.12	87.70	16.40	83.78	16.75
	13.0	12.0	103.46	17.14	97.54	16.71	91.63	16.55	87.70	16.83	83.78	17.19
	11.0	10.0	103.53	17.62	97.58	17.18	91.63	17.00	87.70	17.29	83.78	17.66
	9.0	8.0	102.00	18.22	96.81	17.88	91.63	17.84	87.70	18.14	83.78	18.54
	7.0	6.0	99.90	18.91	95.76	18.75	91.63	18.90	87.70	19.22	83.78	19.64
	5.0	4.0	98.23	19.82	93.84	19.59	89.45	19.68	87.45	20.44	82.89	21.36
	3.0	2.0	96.30	21.07	90.95	20.58	87.35	20.42	84.94	21.09	80.89	21.92
	0.0	-1.0	93.23	23.36	88.27	22.64	84.88	22.25	81.88	23.04	78.93	24.00
	-3.0	-4.0	89.95	25.49	85.37	24.76	81.50	24.42	78.81	25.08	76.12	25.91
	-5.0	-6.0	86.93	26.30	82.89	25.67	78.74	25.45	76.20	26.17	73.66	27.05
	-7.0	-8.0	83.51	26.59	80.05	26.10	76.51	26.02	73.90	26.71	71.29	27.56
	-10.0	-11.0	80.49	26.08	77.40	25.93	74.30	26.24	71.65	26.88	68.99	27.68
	-12.0	-13.0	77.11	25.79	74.39	25.73	71.67	26.13	69.85	27.06	67.36	28.19
	-15.0	-16.0	73.79	25.05	71.48	25.10	69.17	25.60	67.33	26.47	65.48	27.54
	-17.0	-18.0	69.93	24.17	68.51	24.49	66.04	25.28	65.49	26.48	63.90	27.92
	-20.0	-21.0	67.21	23.67	66.25	24.13	65.29	25.07	63.37	25.85	61.45	26.81
	-22.0	-23.0	64.98	23.45	62.13	23.42	61.99	24.79	55.57	23.74	53.38	24.59
-25.0	-26.0	59.75	22.53	56.80	22.43	53.21	22.29	49.96	22.49	47.72	23.17	
120	15.0	14.0	98.25	16.40	92.22	15.92	86.18	15.69	82.39	15.93	78.59	16.25
	13.0	12.0	98.30	16.91	92.24	16.41	86.18	16.16	82.39	16.41	78.59	16.75
	11.0	10.0	98.04	17.45	92.11	16.96	86.18	16.72	82.39	16.99	78.59	17.33
	9.0	8.0	98.08	18.33	92.13	17.80	86.18	17.55	82.39	17.83	78.59	18.19
	7.0	6.0	98.14	19.39	92.16	18.83	86.18	18.56	82.39	18.85	78.59	19.23
	5.0	4.0	98.10	20.62	92.17	20.04	86.25	19.76	82.42	20.07	78.59	20.47
	3.0	2.0	96.78	21.98	91.14	21.51	85.99	21.39	82.29	21.75	78.59	22.22
	0.0	-1.0	95.12	23.97	90.07	23.23	84.05	22.85	82.15	23.73	78.63	24.79
	-3.0	-4.0	92.85	25.61	87.84	24.55	81.74	23.84	80.14	24.83	76.96	26.02
	-5.0	-6.0	89.50	27.11	85.34	25.63	79.72	24.48	77.62	25.32	75.52	26.35
	-7.0	-8.0	86.45	27.92	81.78	26.16	77.17	24.72	74.98	25.52	72.42	26.50
	-10.0	-11.0	83.82	28.70	79.09	26.83	74.41	25.27	72.58	26.19	70.05	27.31
	-12.0	-13.0	80.35	28.46	76.51	26.96	71.82	25.85	70.31	26.59	68.04	27.50
	-15.0	-16.0	77.11	27.70	72.98	26.58	69.54	25.71	67.43	26.76	65.35	28.02
	-17.0	-18.0	72.40	26.79	68.96	26.03	66.77	25.62	64.67	26.63	63.23	27.84
	-20.0	-21.0	68.17	25.73	66.05	25.52	63.87	25.75	61.17	26.74	59.13	27.93
	-22.0	-23.0	65.64	25.26	62.29	24.79	58.20	24.61	54.60	25.00	52.73	26.01
-25.0	-26.0	59.69	23.74	56.48	23.55	52.62	23.40	48.96	23.62	47.01	24.44	
110	15.0	14.0	94.32	16.08	88.44	15.59	82.40	15.34	78.74	15.54	74.92	15.82
	13.0	12.0	94.34	16.61	88.45	16.10	82.40	15.84	78.74	16.05	74.92	16.34
	11.0	10.0	94.37	17.28	88.46	16.75	82.40	16.47	78.74	16.69	74.92	16.99
	9.0	8.0	94.40	18.14	88.48	17.59	82.40	17.29	78.74	17.53	74.92	17.84
	7.0	6.0	94.43	19.16	88.49	18.57	82.40	18.25	78.74	18.50	74.92	18.83
	5.0	4.0	94.12	20.04	88.20	19.42	82.40	19.10	78.60	19.38	74.92	19.76
	3.0	2.0	93.00	21.28	87.65	20.74	82.40	20.52	78.61	20.83	74.92	21.23
	0.0	-1.0	91.16	22.12	86.29	22.09	82.40	22.45	78.67	22.77	74.96	23.21
	-3.0	-4.0	88.95	23.38	84.09	23.31	80.97	23.66	78.73	24.44	74.95	25.39
	-5.0	-6.0	86.03	24.74	81.90	24.60	78.62	24.89	76.66	25.78	73.95	26.87
	-7.0	-8.0	83.71	25.62	79.67	25.71	76.50	26.28	73.97	26.65	71.44	27.89
	-10.0	-11.0	81.10	26.88	77.88	26.61	73.85	26.90	71.75	27.18	68.95	28.83
	-12.0	-13.0	77.73	27.01	74.59	26.63	70.67	26.75	68.66	27.61	65.98	28.66
	-15.0	-16.0	74.47	26.74	71.19	26.67	67.99	26.91	66.13	27.81	63.63	28.91
	-17.0	-18.0	70.55	26.06	67.80	25.97	65.09	26.24	63.61	27.25	60.88	28.46
	-20.0	-21.0	67.39	25.83	64.66	25.63	61.93	25.87	60.36	26.79	57.61	27.91
	-22.0	-23.0	63.62	24.91	61.06	24.55	57.53	24.41	54.85	24.75	52.15	26.01
-25.0	-26.0	57.20	23.17	54.90	23.23	51.78	23.12	49.06	23.29	46.38	24.33	
100	15.0	14.0	87.36	15.38	81.48	14.83	75.60	14.50	71.82	14.64	68.23	14.87
	13.0	12.0	87.36	15.94	81.48	15.37	75.60	15.03	71.82	15.17	68.23	15.42
	11.0	10.0	87.36	16.70	81.48	16.11	75.60	15.75	71.82	15.90	68.23	16.16
	9.0	8.0	87.36	17.54	81.48	16.92	75.60	16.54	71.82	16.70	68.23	16.97
	7.0	6.0	87.36	18.47	81.48	17.81	75.60	17.42	71.82	17.58	68.23	17.87
	5.0	4.0	87.36	18.97	81.48	18.30	75.60	17.89	71.82	18.06	68.23	18.35
	3.0	2.0	87.36	20.06	81.48	19.35	75.60	18.92	71.82	19.10	68.23	19.41
	0.0	-1.0	86.70	21.12	81.15	20.45	75.60	20.08	71.82	20.26	68.23	20.59
	-3.0	-4.0	84.60	21.95	80.10	21.49	75.60	21.38	71.82	21.58	68.23	21.93
	-5.0	-6.0	81.51	23.20	77.79	22.89	74.84	22.98	71.07	23.19	67.33	23.50
	-7.0	-8.0	79.07	23.88	75.71	23.65	74.09	23.82	69.50	24.80	65.95	25.17
	-10.0	-11.0	75.98	25.77	72.90	25.82	70.57	26.35	67.04	26.59	63.51	26.95
	-12.0	-13.0	72.95	26.24	70.31	26.41	67.71	27.08	64.32	27.00	60.94	27.69
	-15.0	-16.0	69.45	26.81	67.69	27.02	64.64	27.74	61.41	27.70	58.17	27.52
	-17.0	-18.0	66.78	26.56	64.55	26.55	62.32	27.02	58.91	27.28	56.09	28.05
	-20.0	-21.0	64.13	26.48	61.50	26.40	58.88	26.64	55.72	27.23	52.99	27.52
	-22.0	-23.0	60.09	26.30	57.27	25.10	54.00	25.21	50.03	25.15	48.00	26.08
-25.0	-26.0	53.81	24.07	51.28	23.85	48.40	23.98	44.56	23.76	42.51	24.39	

* Capacity table may be subject to change without prior notice.

1) Capacity table comply with EN14511.

2) Nominal cooling capacities are based on;

- Indoor temperature : 27°C DB, 19°C WB

- Outdoor temperature : 35°C DB, 24°C WB, Equivalent refrigerant piping : 7.5m, Level differences : 0m

3) Nominal heating capacities are based on;

- Indoor temperature : 20°C DB, 15°C WB

- Outdoor temperature : 7°C DB, 6°C WB, Equivalent refrigerant piping : 7.5m, Level differences : 0m

1 Capacity table

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Heating

TC : Total Capacity, PI : Power Input

Combination, % (Capacity index)	Outdoor Air Temp.		Indoor temperature									
			16 (°C, DB)		18 (°C, DB)		20 (°C, DB)		22 (°C, DB)		24 (°C, DB)	
	DB	WB	TC(kW)	PI(kW)	TC(kW)	PI(kW)	TC(kW)	PI(kW)	TC(kW)	PI(kW)	TC(kW)	PI(kW)
90	15.0	14.0	78.63	14.09	73.33	13.59	68.04	13.29	64.64	13.42	61.41	13.63
	13.0	12.0	78.63	14.58	73.33	14.07	68.04	13.76	64.64	13.88	61.41	14.11
	11.0	10.0	78.63	15.15	73.33	14.61	68.04	14.29	64.64	14.42	61.41	14.66
	9.0	8.0	78.63	15.91	73.33	15.34	68.04	15.01	64.64	15.15	61.41	15.39
	7.0	6.0	78.63	16.73	73.33	16.14	68.04	15.78	64.64	15.93	61.41	16.18
	5.0	4.0	78.63	17.41	73.33	16.79	68.04	16.42	64.64	16.57	61.41	16.84
	3.0	2.0	78.63	18.24	73.33	17.59	68.04	17.20	64.64	17.36	61.41	17.64
	0.0	-1.0	78.63	19.48	73.33	18.79	68.04	18.37	64.64	18.54	61.41	18.84
	-3.0	-4.0	78.63	20.77	73.33	20.04	68.04	19.59	64.64	19.78	61.41	20.10
	-5.0	-6.0	77.56	21.28	72.91	21.09	68.04	21.27	64.64	21.47	61.41	21.81
	-7.0	-8.0	76.40	22.99	71.48	22.05	68.04	22.89	64.64	23.11	61.41	22.65
	-10.0	-11.0	72.99	23.17	69.04	23.16	66.12	24.73	63.88	23.69	60.13	23.52
	-12.0	-13.0	69.97	23.69	66.37	23.65	64.39	25.34	61.19	23.87	58.13	24.07
	-15.0	-16.0	66.29	23.69	64.06	24.06	61.68	25.59	57.92	24.04	55.02	23.58
	-17.0	-18.0	62.40	23.69	60.57	24.40	58.07	25.98	55.28	24.21	52.05	23.63
	-20.0	-21.0	58.65	24.04	57.13	24.69	55.04	25.96	51.57	24.04	48.71	23.52
	-22.0	-23.0	54.34	23.65	52.61	24.12	50.44	24.39	47.02	23.52	44.69	22.38
-25.0	-26.0	48.52	21.89	46.97	22.37	45.08	22.65	41.76	21.73	39.47	20.81	
80	15.0	14.0	69.89	12.82	65.19	12.36	60.48	12.09	57.46	12.20	54.58	12.40
	13.0	12.0	69.89	13.23	65.19	12.76	60.48	12.48	57.46	12.60	54.58	12.80
	11.0	10.0	69.89	13.60	65.19	13.12	60.48	12.83	57.46	12.95	54.58	13.16
	9.0	8.0	69.89	14.28	65.19	13.77	60.48	13.46	57.46	13.59	54.58	13.81
	7.0	6.0	69.89	14.99	65.19	14.46	60.48	14.14	57.46	14.27	54.58	14.50
	5.0	4.0	69.89	15.85	65.19	15.29	60.48	14.95	57.46	15.09	54.58	15.33
	3.0	2.0	69.89	16.42	65.19	15.83	60.48	15.48	57.46	15.63	54.58	15.88
	0.0	-1.0	69.89	17.77	65.19	17.05	60.48	16.68	57.46	16.83	54.58	17.10
	-3.0	-4.0	69.89	18.47	65.19	17.91	60.48	17.82	57.46	17.98	54.58	18.27
	-5.0	-6.0	67.95	18.81	64.49	18.59	60.48	18.85	57.46	19.03	54.58	19.33
	-7.0	-8.0	66.04	19.16	63.24	19.09	60.48	19.71	57.46	19.89	54.58	20.21
	-10.0	-11.0	63.19	19.51	61.39	19.65	58.44	20.27	55.52	20.46	52.74	20.79
	-12.0	-13.0	61.19	19.68	58.32	19.87	56.06	20.74	53.26	20.93	50.59	21.27
	-15.0	-16.0	57.73	20.07	55.57	20.37	53.45	21.06	51.12	20.78	48.57	21.43
	-17.0	-18.0	54.66	20.24	52.75	20.60	50.87	21.36	48.91	21.18	46.02	21.43
	-20.0	-21.0	51.51	20.38	49.88	20.82	48.29	21.66	45.60	20.90	43.73	21.43
	-22.0	-23.0	49.07	20.21	47.21	20.56	45.82	21.25	42.93	20.56	40.30	20.70
-25.0	-26.0	43.09	19.51	42.34	19.68	41.58	20.21	37.51	19.16	35.21	18.86	
70	15.0	14.0	61.15	11.23	57.04	10.84	52.92	10.60	50.27	10.70	47.76	10.87
	13.0	12.0	61.15	11.56	57.04	11.15	52.92	10.91	50.27	11.01	47.76	11.18
	11.0	10.0	61.15	11.87	57.04	11.45	52.92	11.20	50.27	11.30	47.76	11.48
	9.0	8.0	61.15	12.37	57.04	11.93	52.92	11.67	50.27	11.78	47.76	11.97
	7.0	6.0	61.15	12.95	57.04	12.49	52.92	12.21	50.27	12.33	47.76	12.52
	5.0	4.0	61.15	13.65	57.04	13.17	52.92	12.87	50.27	12.99	47.76	13.20
	3.0	2.0	61.15	14.16	57.04	13.66	52.92	13.36	50.27	13.48	47.76	13.70
	0.0	-1.0	61.15	15.20	57.04	14.66	52.92	14.33	50.27	14.47	47.76	14.70
	-3.0	-4.0	61.15	16.22	57.04	15.64	52.92	15.30	50.27	15.44	47.76	15.69
	-5.0	-6.0	59.79	16.85	56.35	16.43	52.92	16.26	50.27	16.41	47.76	16.67
	-7.0	-8.0	58.44	17.19	55.39	17.02	52.92	17.14	50.27	17.30	47.76	17.58
	-10.0	-11.0	57.04	17.49	53.68	17.69	52.92	18.07	50.27	18.23	47.76	18.53
	-12.0	-13.0	55.26	17.97	52.92	18.18	52.92	18.58	49.90	19.56	47.40	19.41
	-15.0	-16.0	53.67	18.30	51.62	18.74	50.11	19.51	47.60	19.73	45.22	20.05
	-17.0	-18.0	51.47	18.83	49.90	19.28	48.05	19.68	45.65	19.86	43.36	20.38
	-20.0	-21.0	48.88	18.86	47.93	19.32	46.52	19.86	44.19	20.03	41.98	20.56
	-22.0	-23.0	45.14	19.16	44.34	19.16	43.85	19.34	40.53	19.16	39.27	19.51
-25.0	-26.0	40.07	17.42	39.62	17.78	38.47	18.29	35.71	17.77	33.64	17.36	
60	15.0	14.0	52.42	9.65	48.89	9.31	45.36	9.10	43.09	9.19	40.94	9.34
	13.0	12.0	52.42	9.89	48.89	9.54	45.36	9.33	43.09	9.42	40.94	9.57
	11.0	10.0	52.42	10.14	48.89	9.78	45.36	9.57	43.09	9.66	40.94	9.81
	9.0	8.0	52.42	10.48	48.89	10.10	45.36	9.88	43.09	9.97	40.94	10.13
	7.0	6.0	52.42	10.92	48.89	10.53	45.36	10.30	43.09	10.40	40.94	10.56
	5.0	4.0	52.42	11.47	48.89	11.07	45.36	10.82	43.09	10.92	40.94	11.10
	3.0	2.0	52.42	11.93	48.89	11.51	45.36	11.25	43.09	11.36	40.94	11.54
	0.0	-1.0	52.42	12.74	48.89	12.29	45.36	12.02	43.09	12.13	40.94	12.33
	-3.0	-4.0	52.42	13.58	48.89	13.10	45.36	12.81	43.09	12.93	40.94	13.14
	-5.0	-6.0	52.26	14.47	48.81	13.98	45.36	13.69	43.09	13.82	40.94	14.04
	-7.0	-8.0	51.41	15.07	48.23	14.71	45.36	14.58	43.09	14.72	40.94	14.95
	-10.0	-11.0	49.90	15.55	47.63	15.40	45.36	15.51	43.09	15.65	40.94	15.91
	-12.0	-13.0	49.14	16.30	46.87	16.36	45.36	16.72	43.09	16.87	40.94	17.15
	-15.0	-16.0	47.33	17.36	46.11	17.67	45.36	18.32	43.09	18.49	40.94	18.79
	-17.0	-18.0	46.19	17.96	45.28	18.19	45.36	18.82	42.59	19.37	40.46	19.68
	-20.0	-21.0	44.42	18.22	43.54	18.42	44.60	19.43	40.95	19.65	38.91	19.86
	-22.0	-23.0	37.75	16.55	36.96	16.26	39.31	17.74	34.52	17.31	32.44	17.25
-25.0	-26.0	34.51	16.03	34.02	16.44	35.08	17.15	32.00	17.98	29.90	17.07	

* Capacity table may be subject to change without prior notice.

1) Capacity table comply with EN14511.

2) Nominal cooling capacities are based on;

- Indoor temperature : 27°C DB, 19°C WB

- Outdoor temperature : 35°C DB, 24°C WB, Equivalent refrigerant piping : 7.5m, Level differences : 0m

3) Nominal heating capacities are based on;

- Indoor temperature : 20°C DB, 15°C WB

- Outdoor temperature : 7°C DB, 6°C WB, Equivalent refrigerant piping : 7.5m, Level differences : 0m

1 Capacity table

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Heating

TC : Total Capacity, PI : Power Input

Combination, % (Capacity index)	Outdoor Air Temp.		Indoor temperature									
			16 (°C, DB)		18 (°C, DB)		20 (°C, DB)		22 (°C, DB)		24 (°C, DB)	
	DB	WB	TC(kW)	PI(kW)	TC(kW)	PI(kW)	TC(kW)	PI(kW)	TC(kW)	PI(kW)	TC(kW)	PI(kW)
50	15.0	14.0	43.59	8.07	40.69	7.79	37.80	7.63	35.91	7.78	34.11	8.00
	13.0	12.0	43.59	8.19	40.69	7.91	37.80	7.74	35.91	7.90	34.11	8.12
	11.0	10.0	43.59	8.38	40.69	8.09	37.80	7.92	35.91	8.08	34.11	8.31
	9.0	8.0	43.59	8.49	40.69	8.19	37.80	8.02	35.91	8.18	34.11	8.42
	7.0	6.0	43.59	8.78	40.69	8.47	37.80	8.30	35.91	8.46	34.11	8.71
	5.0	4.0	43.59	9.15	40.69	8.83	37.80	8.65	35.91	8.82	34.11	9.08
	3.0	2.0	43.59	9.56	40.69	9.23	37.80	9.03	35.91	9.21	34.11	9.48
	0.0	-1.0	43.59	10.12	40.69	9.77	37.80	9.56	35.91	9.75	34.11	10.04
	-3.0	-4.0	43.59	10.75	40.69	10.38	37.80	10.16	35.91	10.36	34.11	10.66
	-5.0	-6.0	43.59	11.62	40.69	11.22	37.80	10.99	35.91	11.20	34.11	11.53
	-7.0	-8.0	43.59	12.65	40.69	12.21	37.80	11.95	35.91	12.19	34.11	12.55
	-10.0	-11.0	43.59	13.44	40.69	12.97	37.80	12.70	35.91	12.96	34.11	13.33
	-12.0	-13.0	43.59	14.33	40.69	13.84	37.80	13.55	35.91	13.82	34.11	14.22
	-15.0	-16.0	43.59	15.36	40.69	14.83	37.80	14.52	35.91	14.81	34.11	15.23
	-17.0	-18.0	43.59	16.54	40.69	15.97	37.80	15.63	35.91	15.95	34.11	16.41
	-20.0	-21.0	43.59	17.92	40.69	17.30	37.80	16.94	35.91	17.27	34.11	17.77
	-22.0	-23.0	36.44	15.47	34.90	15.32	32.18	14.89	30.63	15.22	29.02	15.61
	-25.0	-26.0	33.81	15.27	32.89	15.36	30.90	15.22	29.90	15.80	28.49	16.31

* Capacity table may be subject to change without prior notice.

1) Capacity table comply with EN14511.

2) Nominal cooling capacities are based on;

- Indoor temperature : 27°C DB, 19°C WB

- Outdoor temperature : 35°C DB, 24°C WB, Equivalent refrigerant piping : 7.5m, Level differences : 0m

3) Nominal heating capacities are based on;

- Indoor temperature : 20°C DB, 15°C WB

- Outdoor temperature : 7°C DB, 6°C WB, Equivalent refrigerant piping : 7.5m, Level differences : 0m

1 Capacity table

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Cooling

TC : Total Capacity, PI : Power Input

Combination, % (Capacity index)	Outdoor Air Temp.	Indoor temperature													
		20 (°C, DB) 14 (°C, WB)		23 (°C, DB) 16 (°C, WB)		26 (°C, DB) 18 (°C, WB)		27 (°C, DB) 19 (°C, WB)		28 (°C, DB) 20 (°C, WB)		30 (°C, DB) 22 (°C, WB)		32 (°C, DB) 24 (°C, WB)	
		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	10.0	67.25	8.69	80.22	10.14	93.69	11.58	99.78	12.24	106.76	13.15	114.74	13.92	124.72	15.06
	12.0	66.70	8.90	79.57	10.38	92.93	11.87	98.96	12.52	105.89	13.42	113.81	14.26	123.70	15.48
	14.0	66.15	9.13	78.91	10.64	92.16	12.17	98.15	12.82	105.02	13.71	112.87	14.61	122.69	15.91
	16.0	65.50	9.39	78.13	10.95	91.25	12.53	97.18	13.17	103.98	14.06	111.75	15.01	121.47	16.39
	18.0	64.84	9.63	77.34	11.21	90.33	12.83	96.20	13.47	102.93	14.35	110.63	15.35	120.25	16.80
	20.0	64.07	9.96	76.43	11.58	89.26	13.25	95.06	13.89	101.72	14.76	109.32	15.82	118.83	17.36
	21.0	63.63	10.26	75.91	11.93	88.65	13.65	94.41	14.30	101.02	15.18	108.57	16.27	118.02	17.87
	23.0	62.87	10.93	74.99	12.69	87.59	14.52	93.28	15.18	99.80	16.08	107.27	17.25	116.59	18.97
	25.0	61.88	11.56	73.82	13.41	86.21	15.33	91.81	16.01	98.24	16.92	105.58	18.16	114.77	20.00
	27.0	61.01	12.50	72.77	14.47	84.99	16.54	90.51	17.24	96.85	18.18	104.09	19.51	113.14	21.50
	29.0	59.91	13.40	71.47	15.48	83.47	17.68	88.89	18.40	95.11	19.36	102.22	20.76	111.11	22.90
	31.0	58.92	14.44	70.29	16.65	82.09	19.00	87.43	19.74	93.54	20.73	100.54	22.20	109.28	24.50
	33.0	57.72	15.39	68.85	17.70	80.41	20.19	85.64	20.94	91.63	21.94	98.48	23.46	107.05	25.89
	35.0	56.51	16.28	67.42	18.68	78.74	21.28	83.85	22.03	89.72	23.03	96.43	24.57	104.81	27.11
	37.0	55.31	17.25	65.98	19.74	77.06	22.45	82.06	23.21	87.81	24.21	94.37	25.77	102.58	28.41
	39.0	54.00	18.01	64.41	20.55	75.23	23.34	80.11	24.09	85.72	25.08	92.13	26.61	100.14	29.31
120	10.0	63.07	8.59	75.22	10.02	87.83	11.44	93.44	12.08	99.04	12.86	105.58	13.50	110.26	14.03
	12.0	63.07	8.81	75.22	10.28	87.83	11.75	93.44	12.38	99.04	13.15	105.58	13.85	110.26	14.45
	14.0	63.07	9.05	75.22	10.55	87.83	12.07	93.44	12.70	99.04	13.45	105.58	14.22	110.26	14.87
	16.0	63.07	9.28	75.22	10.82	87.83	12.37	93.44	12.99	99.04	13.74	105.58	14.56	110.26	15.27
	18.0	62.30	9.52	74.30	11.08	86.76	12.68	92.30	13.29	97.84	14.03	104.30	14.89	108.91	15.66
	20.0	61.53	9.87	73.39	11.48	85.69	13.13	91.73	13.75	96.63	14.48	103.01	15.39	107.57	16.22
	21.0	61.21	10.15	72.99	11.80	85.23	13.50	90.68	14.12	96.12	14.85	102.46	15.79	107.00	16.66
	23.0	60.33	10.69	71.95	12.41	84.01	14.19	89.38	14.83	94.74	15.56	100.99	16.56	105.46	17.49
	25.0	59.45	11.49	70.90	13.32	82.79	15.23	88.08	15.88	93.36	16.63	99.52	17.70	103.93	18.73
	27.0	58.46	12.33	69.72	14.27	81.42	16.30	86.61	16.97	91.81	17.74	97.87	18.87	102.20	19.99
	29.0	57.70	13.24	68.81	15.29	80.35	17.47	85.48	18.15	90.51	18.91	96.59	20.13	100.86	21.33
	31.0	56.71	14.23	67.63	16.40	78.97	18.72	84.01	19.42	88.89	20.17	94.93	21.46	99.13	22.75
	33.0	55.61	14.97	66.32	17.22	77.44	19.63	82.39	20.34	87.33	21.11	93.10	22.39	97.22	23.74
	35.0	54.51	15.78	65.01	18.10	75.92	20.62	80.76	21.32	85.61	22.09	91.26	23.38	95.30	24.77
	37.0	53.42	16.71	63.71	19.12	74.39	21.74	79.14	22.45	83.89	23.21	89.43	24.50	93.38	25.95
	39.0	52.32	17.51	62.40	19.98	72.86	22.68	77.51	23.38	82.16	24.12	87.59	25.38	91.46	26.86
110	10.0	55.53	8.03	66.30	9.38	77.90	10.78	82.88	11.37	88.01	12.13	98.04	13.31	102.77	13.89
	12.0	55.53	8.22	66.30	9.61	77.90	11.04	82.88	11.64	88.01	12.39	98.04	13.64	102.77	14.28
	14.0	55.53	8.47	66.30	9.89	77.90	11.38	82.88	11.97	88.01	12.71	98.04	14.04	102.77	14.74
	16.0	55.53	8.73	66.30	10.18	77.90	11.72	82.88	12.31	88.01	13.04	98.04	14.43	102.77	15.20
	18.0	55.53	8.98	66.30	10.47	77.90	12.06	82.88	12.64	88.01	13.36	98.04	14.82	102.77	15.65
	20.0	55.53	9.35	66.30	10.88	77.90	12.53	82.88	13.12	88.01	13.84	97.44	15.27	102.77	16.26
	21.0	55.53	9.56	66.30	11.13	77.90	12.81	82.88	13.40	88.01	14.12	96.93	15.51	102.77	16.61
	23.0	55.53	10.09	66.30	11.73	77.90	13.50	82.88	14.10	88.01	14.83	95.55	16.07	101.81	17.33
	25.0	55.53	10.93	66.30	12.68	77.90	14.59	82.88	15.21	88.01	15.96	94.17	17.05	100.34	18.41
	27.0	55.53	12.00	66.30	13.90	77.90	15.98	82.88	16.64	87.43	17.30	92.62	18.30	98.68	19.77
	29.0	55.53	12.85	66.30	14.86	77.90	17.08	82.88	17.75	86.29	18.18	91.33	19.19	97.40	20.77
	31.0	54.66	13.80	65.26	15.93	76.68	18.29	81.58	18.98	84.83	19.37	89.70	20.41	95.75	22.12
	33.0	53.78	14.52	64.22	16.71	75.46	19.17	80.28	19.86	83.20	20.16	88.14	21.25	93.91	22.98
	35.0	52.80	15.38	63.05	17.67	74.08	20.24	78.81	20.94	81.58	21.18	86.42	22.27	92.07	24.08
	37.0	51.82	16.28	61.88	18.64	72.71	21.33	77.35	22.03	79.95	22.20	84.70	23.29	90.24	25.17
	39.0	50.74	17.03	60.58	19.45	71.18	22.22	75.73	22.91	78.33	23.06	82.98	24.11	88.40	26.03
100	10.0	49.40	7.46	58.83	8.70	68.58	9.91	72.80	10.44	77.35	11.09	86.13	12.22	94.90	13.40
	12.0	49.40	7.66	58.83	8.92	68.58	10.18	72.80	10.71	77.35	11.36	86.13	12.54	94.90	13.80
	14.0	49.40	7.95	58.83	9.26	68.58	10.57	72.80	11.09	77.35	11.78	86.13	13.01	94.90	14.36
	16.0	49.40	8.22	58.83	9.56	68.58	10.92	72.80	11.45	77.35	12.13	86.13	13.42	94.90	14.86
	18.0	49.40	8.49	58.83	9.87	68.58	11.27	72.80	11.80	77.35	12.48	86.13	13.83	94.90	15.35
	20.0	49.40	8.91	58.83	10.34	68.58	11.81	72.80	12.34	77.35	13.03	86.13	14.46	94.90	16.08
	21.0	49.40	9.17	58.83	10.65	68.58	12.16	72.80	12.70	77.35	13.38	86.13	14.87	94.90	16.55
	23.0	49.40	9.65	58.83	11.18	68.58	12.77	72.80	13.31	77.35	14.00	86.13	15.56	93.93	17.17
	25.0	49.40	10.28	58.83	11.90	68.58	13.59	72.80	14.14	77.35	14.84	86.13	16.50	92.46	17.95
	27.0	49.40	11.07	58.83	12.79	68.58	14.59	72.80	15.16	77.35	15.88	86.13	17.65	91.00	18.91
	29.0	49.40	11.83	58.83	13.64	68.58	15.55	72.80	16.13	77.35	16.86	86.13	18.72	89.70	19.79
	31.0	49.40	12.65	58.83	14.55	68.58	16.58	72.80	17.17	77.35	17.90	86.13	19.86	88.40	20.70
	33.0	49.40	13.55	58.83	15.56	68.58	17.72	72.80	18.31	77.35	19.05	85.15	20.87	87.10	21.67
	35.0	49.40	14.48	58.83	16.58	68.58	18.85	72.80	19.31	77.35	20.20	83.36	21.61	85.31	22.45
	37.0	49.40	15.74	58.83	17.98	68.58	20.41	71.99	20.53	76.49	21.55	81.63	22.77	83.24	23.55
	39.0	49.40	16.85	58.83	19.19	68.09	21.60	71.28	21.60	74.93	22.42	78.71	23.25	80.29	24.03
90	10.0	45.08	6.35	53.70	7.41	62.99	8.49	66.30	8.87	70.61	9.43	78.76	10.43	86.85	11.39
	12.0	45.08	6.49	53.70	7.57	62.99	8.68	66.30	9.05	70.61	9.62	78.76	10.65	86.85	11.67
	14.0	45.08	6.66	53.70	7.76	62.99	8.91	66.30	9.28	70.61	9.88	78.76	10.92	86.85	12.01
	16.0	45.08	6.90	53.70	8.03	62.99	9.23	66.30	9.59	70.61	10.19	78.76	11.30	86.85	12.45
	18.0	45.08	7.13	53.70	8.29	62.99	9.52	66.30	9.88	70.61	10.47	78.76	11.63	86.85	12.85
	20.0	45.08	7.46	53.70	8.67	62.99	9.96	66.30	10.32	70.61	10.91	78.76	12.14	86.85	13.44
	21.0	45.08	7.65	53.70	8.89	62.99	10.21	66.30	10.57	70.61	11.17	78.76	12.43	86.85	13.78
	23.0	45.08	8.04	53.70	9.32	62.99	10.71	66.30	11.06	70.61	11.67	78.76	12.99	86.85	14.42
	25.0	45.08	8.49	53.70	9.83	62.99	11.29	66.30	11.65	70.61	12.25	78.76	13.65	86.85	15.17
	27.0	45.08	9.11	53.70	10.53	62.99	12.08	66.30	12.45	70.61	13.07	78.76	14.55	86.85	16.19
	29.0	45.08	9.75	53.70	11.24	62.99	12.90	66.30	13.26	70.61	13.90	78.76	15.46	86.85	17.22
	31.0	45.08	10.41	53.70	11.98	62.99	13.73	66.30	14.10	70.61	14.74	78.76	16.38	86.85	18.25
	33.0	45.08	11.14</												

1 Capacity table

AM260KXVAGH/TK

Cooling

TC : Total Capacity, PI : Power Input

Combination, % (Capacity index)	Outdoor Air Temp.	Indoor temperature													
		20 (°C, DB) 14 (°C, WB)		23 (°C, DB) 16 (°C, WB)		26 (°C, DB) 18 (°C, WB)		27 (°C, DB) 19 (°C, WB)		28 (°C, DB) 20 (°C, WB)		30 (°C, DB) 22 (°C, WB)		32 (°C, DB) 24 (°C, WB)	
		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	10.0	40.70	5.30	48.37	6.17	56.33	7.02	58.99	7.29	63.12	7.78	70.37	8.61	77.86	9.39
	12.0	40.70	5.39	48.37	6.27	56.33	7.14	58.99	7.41	63.12	7.90	70.37	8.75	77.86	9.57
	14.0	40.70	5.47	48.37	6.36	56.33	7.25	58.99	7.51	63.12	8.03	70.37	8.88	77.86	9.74
	16.0	40.70	5.68	48.37	6.59	56.33	7.52	58.99	7.78	63.12	8.30	70.37	9.20	77.86	10.12
	18.0	40.70	5.86	48.37	6.79	56.33	7.75	58.99	8.00	63.12	8.52	70.37	9.46	77.86	10.44
	20.0	40.70	6.12	48.37	7.09	56.33	8.09	58.99	8.34	63.12	8.87	70.37	9.86	77.86	10.90
	21.0	40.70	6.25	48.37	7.24	56.33	8.27	58.99	8.51	63.12	9.04	70.37	10.05	77.86	11.12
	23.0	40.70	6.56	48.37	7.58	56.33	8.65	58.99	8.89	63.12	9.42	70.37	10.49	77.86	11.62
	25.0	40.70	6.86	48.37	7.92	56.33	9.04	58.99	9.28	63.12	9.81	70.37	10.92	77.86	12.12
	27.0	40.70	7.34	48.37	8.46	56.33	9.65	58.99	9.89	63.12	10.43	70.37	11.61	77.86	12.89
	29.0	40.70	7.87	48.37	9.05	56.33	10.31	58.99	10.55	63.12	11.10	70.37	12.35	77.86	13.73
	31.0	40.70	8.39	48.37	9.64	56.33	10.97	58.99	11.20	63.12	11.77	70.37	13.07	77.86	14.54
	33.0	40.70	8.97	48.37	10.27	56.33	11.68	58.99	11.91	63.12	12.48	70.37	13.84	77.86	15.40
	35.0	40.70	9.62	48.37	11.00	56.33	12.49	58.99	12.72	63.12	13.30	70.37	14.72	77.86	16.37
	37.0	40.70	10.29	48.37	11.73	56.33	13.31	58.99	13.53	63.12	14.11	70.37	15.58	77.86	17.31
	39.0	40.70	11.28	48.37	12.82	56.33	14.52	58.99	14.73	63.12	15.34	70.37	16.88	77.86	18.74
70	10.0	36.17	4.37	42.89	5.07	49.61	5.74	51.68	5.98	55.65	6.41	61.85	7.02	69.24	7.67
	12.0	36.17	4.51	42.89	5.23	49.61	5.92	51.68	6.11	55.65	6.59	61.85	7.24	69.24	7.93
	14.0	36.17	4.62	42.89	5.36	49.61	6.07	51.68	6.23	55.65	6.73	61.85	7.41	69.24	8.15
	16.0	36.17	4.83	42.89	5.60	49.61	6.34	51.68	6.43	55.65	7.01	61.85	7.74	69.24	8.53
	18.0	36.17	5.01	42.89	5.80	49.61	6.57	51.68	6.66	55.65	7.24	61.85	8.01	69.24	8.85
	20.0	36.17	5.22	42.89	6.03	49.61	6.84	51.68	6.90	55.65	7.50	61.85	8.31	69.24	9.20
	21.0	36.17	5.34	42.89	6.17	49.61	6.99	51.68	7.06	55.65	7.65	61.85	8.49	69.24	9.40
	23.0	36.17	5.59	42.89	6.45	49.61	7.31	51.68	7.41	55.65	7.97	61.85	8.84	69.24	9.81
	25.0	36.17	5.80	42.89	6.68	49.61	7.57	51.68	7.72	55.65	8.22	61.85	9.13	69.24	10.14
	27.0	36.17	6.13	42.89	7.05	49.61	7.99	51.68	8.14	55.65	8.64	61.85	9.59	69.24	10.67
	29.0	36.17	6.37	42.89	7.32	49.61	8.28	51.68	8.61	55.65	8.92	61.85	9.89	69.24	11.02
	31.0	36.17	6.75	42.89	7.74	49.61	8.75	51.68	9.13	55.65	9.39	61.85	10.40	69.24	11.59
	33.0	36.17	7.22	42.89	8.25	49.61	9.32	51.68	9.63	55.65	9.97	61.85	11.02	69.24	12.28
	35.0	36.17	7.75	42.89	8.84	49.61	9.97	51.68	10.30	55.65	10.63	61.85	11.72	69.24	13.05
	37.0	36.17	8.47	42.89	9.63	49.61	10.85	51.68	10.95	55.65	11.52	61.85	12.68	69.24	14.11
	39.0	36.17	9.21	42.89	10.44	49.61	11.75	51.68	11.92	55.65	12.43	61.85	13.63	69.24	15.16
60	10.0	31.50	3.70	37.26	4.28	43.03	4.84	44.36	4.97	48.18	5.38	53.68	5.92	60.33	6.46
	12.0	31.50	3.81	37.26	4.41	43.03	4.98	44.36	5.09	48.18	5.53	53.68	6.10	60.33	6.67
	14.0	31.50	3.91	37.26	4.52	43.03	5.11	44.36	5.20	48.18	5.65	53.68	6.25	60.33	6.86
	16.0	31.50	4.06	37.26	4.69	43.03	5.31	44.36	5.37	48.18	5.85	53.68	6.48	60.33	7.14
	18.0	31.50	4.22	37.26	4.88	43.03	5.52	44.36	5.57	48.18	6.06	53.68	6.73	60.33	7.42
	20.0	31.50	4.39	37.26	5.07	43.03	5.73	44.36	5.76	48.18	6.27	53.68	6.97	60.33	7.71
	21.0	31.50	4.49	37.26	5.18	43.03	5.86	44.36	5.90	48.18	6.40	53.68	7.11	60.33	7.87
	23.0	31.50	4.72	37.26	5.44	43.03	6.15	44.36	6.20	48.18	6.69	53.68	7.45	60.33	8.26
	25.0	31.50	4.92	37.26	5.66	43.03	6.40	44.36	6.46	48.18	6.93	53.68	7.71	60.33	8.57
	27.0	31.50	5.17	37.26	5.94	43.03	6.71	44.36	6.77	48.18	7.25	53.68	8.06	60.33	8.96
	29.0	31.50	5.41	37.26	6.20	43.03	7.00	44.36	7.13	48.18	7.54	53.68	8.38	60.33	9.32
	31.0	31.50	5.75	37.26	6.57	43.03	7.42	44.36	7.56	48.18	7.95	53.68	8.82	60.33	9.82
	33.0	31.50	6.09	37.26	6.95	43.03	7.84	44.36	7.94	48.18	8.37	53.68	9.28	60.33	10.32
	35.0	31.50	6.55	37.26	7.46	43.03	8.40	44.36	8.50	48.18	8.93	53.68	9.88	60.33	10.99
	37.0	31.50	7.09	37.26	8.04	43.03	9.04	44.36	9.04	48.18	9.58	53.68	10.57	60.33	11.75
	39.0	31.50	7.73	37.26	8.75	43.03	9.83	44.36	9.85	48.18	10.37	53.68	11.41	60.33	12.67
50	10.0	26.68	3.04	31.49	3.51	36.31	3.96	37.05	4.01	40.76	4.41	45.57	4.88	51.50	5.32
	12.0	26.68	3.12	31.49	3.61	36.31	4.07	37.05	4.11	40.76	4.52	45.57	5.01	51.50	5.49
	14.0	26.68	3.21	31.49	3.70	36.31	4.18	37.05	4.22	40.76	4.63	45.57	5.14	51.50	5.65
	16.0	26.68	3.31	31.49	3.82	36.31	4.31	37.05	4.35	40.76	4.77	45.57	5.30	51.50	5.84
	18.0	26.68	3.45	31.49	3.98	36.31	4.50	37.05	4.52	40.76	4.95	45.57	5.51	51.50	6.09
	20.0	26.68	3.59	31.49	4.13	36.31	4.67	37.05	4.66	40.76	5.12	45.57	5.71	51.50	6.31
	21.0	26.68	3.66	31.49	4.22	36.31	4.76	37.05	4.78	40.76	5.22	45.57	5.82	51.50	6.44
	23.0	26.68	3.87	31.49	4.45	36.31	5.03	37.05	5.04	40.76	5.49	45.57	6.12	51.50	6.79
	25.0	26.68	4.05	31.49	4.65	36.31	5.25	37.05	5.25	40.76	5.70	45.57	6.37	51.50	7.07
	27.0	26.68	4.24	31.49	4.85	36.31	5.48	37.05	5.47	40.76	5.93	45.57	6.62	51.50	7.36
	29.0	26.68	4.46	31.49	5.10	36.31	5.76	37.05	5.74	40.76	6.21	45.57	6.93	51.50	7.70
	31.0	26.68	4.75	31.49	5.42	36.31	6.11	37.05	6.08	40.76	6.56	45.57	7.31	51.50	8.14
	33.0	26.68	4.99	31.49	5.68	36.31	6.40	37.05	6.36	40.76	6.85	45.57	7.62	51.50	8.48
	35.0	26.68	5.38	31.49	6.11	36.31	6.87	37.05	6.81	40.76	7.32	45.57	8.13	51.50	9.05
	37.0	26.68	5.75	31.49	6.52	36.31	7.32	37.05	7.25	40.76	7.77	45.57	8.61	51.50	9.57
	39.0	26.68	6.30	31.49	7.12	36.31	7.98	37.05	7.89	40.76	8.44	45.57	9.32	51.50	10.35

* Capacity table may be subject to change without prior notice.

1) Capacity table comply with EN14511.

2) Nominal cooling capacities are based on;

- Indoor temperature : 27°C DB, 19°C WB

- Outdoor temperature : 35°C DB, 24°C WB, Equivalent refrigerant piping : 7.5m, Level differences : 0m

3) Nominal heating capacities are based on;

- Indoor temperature : 20°C DB, 15°C WB

- Outdoor temperature : 7°C DB, 6°C WB, Equivalent refrigerant piping : 7.5m, Level differences : 0m

1 Capacity table

AM260KXVAGH/TK

Heating

TC : Total Capacity, PI : Power Input

Combination, % (Capacity index)	Outdoor Air Temp.		Indoor temperature										
			16 (°C, DB)		18 (°C, DB)		20 (°C, DB)		22 (°C, DB)		24 (°C, DB)		
	DB	WB	TC(kW)	PI(kW)	TC(kW)	PI(kW)	TC(kW)	PI(kW)	TC(kW)	PI(kW)	TC(kW)	PI(kW)	
130	15.0	14.0	112.33	17.30	105.80	16.85	99.26	16.66	95.01	16.94	90.76	17.31	
	13.0	12.0	112.08	17.71	105.67	17.27	99.26	17.10	95.01	17.39	90.76	17.77	
	11.0	10.0	112.16	18.21	105.71	17.75	99.26	17.57	95.01	17.86	90.76	18.25	
	9.0	8.0	110.50	18.83	104.88	18.48	99.26	18.43	95.01	18.75	90.76	19.15	
	7.0	6.0	108.23	19.54	103.74	19.37	99.26	19.53	95.01	19.86	90.76	20.30	
	5.0	4.0	106.41	20.48	101.66	20.24	96.90	20.33	94.74	21.12	89.80	22.07	
	3.0	2.0	104.32	21.77	98.53	21.27	94.63	21.10	92.02	21.80	87.63	22.65	
	0.0	-1.0	101.00	24.14	95.62	23.39	91.95	22.99	88.71	23.81	85.51	24.80	
	-3.0	-4.0	97.44	26.34	92.49	25.59	88.29	25.23	85.37	25.92	82.46	26.78	
	-5.0	-6.0	94.17	27.18	89.79	26.53	85.31	26.30	82.56	27.04	79.80	27.96	
	-7.0	-8.0	90.47	27.48	86.72	26.96	82.88	26.89	80.06	27.60	77.23	28.47	
	-10.0	-11.0	87.20	26.94	83.85	26.79	80.49	27.11	77.62	27.77	74.74	28.61	
	-12.0	-13.0	83.54	26.65	80.59	26.59	77.64	27.00	75.68	27.96	72.97	29.13	
	-15.0	-16.0	79.93	25.88	77.44	25.93	74.94	26.45	72.94	27.35	70.94	28.46	
	-17.0	-18.0	75.76	24.98	74.22	25.31	73.71	26.12	70.95	27.36	69.23	28.85	
	-20.0	-21.0	72.81	24.46	71.77	24.94	70.73	25.90	68.65	26.71	66.57	27.70	
	-22.0	-23.0	70.39	24.23	67.31	24.20	67.16	25.62	60.20	24.53	57.83	25.41	
	-25.0	-26.0	64.73	23.28	61.54	23.18	57.65	23.04	54.13	23.24	51.69	23.94	
	120	15.0	14.0	106.44	16.95	99.90	16.45	93.37	16.21	89.25	16.46	85.14	16.80
		13.0	12.0	106.49	17.47	99.93	16.96	93.37	16.70	89.25	16.96	85.14	17.30
11.0		10.0	106.21	18.03	99.79	17.52	93.37	17.28	89.25	17.55	85.14	17.91	
9.0		8.0	106.26	18.94	99.81	18.40	93.37	18.14	89.25	18.42	85.14	18.80	
7.0		6.0	106.31	20.03	99.84	19.45	93.37	19.18	89.25	19.48	85.14	19.87	
5.0		4.0	106.28	21.31	99.85	20.71	93.43	20.42	89.29	20.73	85.14	21.15	
3.0		2.0	104.85	22.71	98.74	22.23	93.15	22.10	89.15	22.47	85.14	22.96	
0.0		-1.0	103.05	24.77	97.57	24.01	91.06	23.61	88.99	24.52	85.19	25.62	
-3.0		-4.0	100.58	26.46	95.16	25.37	88.55	24.63	86.81	25.65	83.38	26.89	
-5.0		-6.0	96.96	28.01	92.45	26.48	86.36	25.29	84.09	26.16	81.82	27.23	
-7.0		-8.0	93.66	28.85	88.60	27.04	83.60	25.54	81.23	26.37	78.46	27.38	
-10.0		-11.0	90.80	29.66	85.69	27.72	80.61	26.11	78.63	27.07	75.89	28.22	
-12.0		-13.0	87.05	29.41	82.88	27.86	77.81	26.72	76.17	27.47	73.71	28.41	
-15.0		-16.0	83.54	28.62	79.06	27.46	75.33	26.57	73.05	27.65	70.79	28.95	
-17.0		-18.0	78.43	27.68	74.71	26.89	72.33	26.47	70.05	27.51	68.50	28.77	
-20.0		-21.0	73.85	26.59	71.55	26.37	69.19	26.61	66.26	27.63	64.06	28.86	
-22.0		-23.0	71.10	26.10	67.49	25.62	63.05	25.43	59.15	25.83	57.12	26.88	
-25.0		-26.0	64.66	24.53	61.19	24.34	57.00	24.18	53.03	24.41	50.93	25.26	
110		15.0	14.0	102.18	16.61	95.81	16.11	89.27	15.85	85.30	16.06	81.17	16.35
		13.0	12.0	102.21	17.16	95.82	16.64	89.27	16.37	85.30	16.59	81.17	16.88
	11.0	10.0	102.24	17.85	95.84	17.30	89.27	17.02	85.30	17.25	81.17	17.55	
	9.0	8.0	102.27	18.75	95.85	18.17	89.27	17.87	85.30	18.11	81.17	18.43	
	7.0	6.0	102.30	19.79	95.87	19.18	89.27	18.86	85.30	19.11	81.17	19.45	
	5.0	4.0	101.96	20.71	95.55	20.07	89.27	19.73	85.15	20.03	81.17	20.42	
	3.0	2.0	100.75	21.98	94.96	21.43	89.27	21.21	85.17	21.52	81.17	21.94	
	0.0	-1.0	98.75	22.86	93.48	22.82	89.27	23.19	85.22	23.53	81.21	23.98	
	-3.0	-4.0	96.37	24.15	91.10	24.09	87.71	24.44	85.29	25.25	81.20	26.24	
	-5.0	-6.0	93.20	25.56	88.73	25.42	85.18	25.72	83.05	26.64	80.11	27.77	
	-7.0	-8.0	90.68	26.47	86.31	26.57	82.87	27.16	80.13	27.54	77.40	28.82	
	-10.0	-11.0	87.86	27.78	84.37	27.50	80.00	27.79	77.73	28.08	74.70	29.79	
	-12.0	-13.0	84.20	27.91	80.81	27.52	76.56	27.64	74.38	28.53	71.48	29.62	
	-15.0	-16.0	80.68	27.63	77.13	27.55	73.65	27.81	71.64	28.74	68.93	29.87	
	-17.0	-18.0	76.43	26.93	73.45	26.84	70.51	27.12	68.91	28.15	65.95	29.41	
	-20.0	-21.0	73.01	26.69	70.05	26.48	67.09	26.74	65.39	27.68	62.41	28.84	
	-22.0	-23.0	68.92	25.74	66.15	25.37	62.33	25.23	59.42	25.57	56.49	26.87	
	-25.0	-26.0	61.97	23.94	59.48	24.00	56.10	23.89	53.15	24.07	50.24	25.14	
	100	15.0	14.0	94.64	15.89	88.27	15.33	81.90	14.99	77.81	15.13	73.91	15.37
		13.0	12.0	94.64	16.47	88.27	15.89	81.90	15.53	77.81	15.68	73.91	15.93
11.0		10.0	94.64	17.26	88.27	16.65	81.90	16.28	77.81	16.43	73.91	16.69	
9.0		8.0	94.64	18.12	88.27	17.48	81.90	17.10	77.81	17.26	73.91	17.53	
7.0		6.0	94.64	19.08	88.27	18.41	81.90	18.00	77.81	18.17	73.91	18.46	
5.0		4.0	94.64	19.60	88.27	18.91	81.90	18.49	77.81	18.66	73.91	18.96	
3.0		2.0	94.64	20.73	88.27	19.99	81.90	19.55	77.81	19.73	73.91	20.05	
0.0		-1.0	93.93	21.83	87.91	21.13	81.90	20.74	77.81	20.94	73.91	21.27	
-3.0		-4.0	91.65	22.68	86.78	22.21	81.90	22.09	77.81	22.30	73.91	22.66	
-5.0		-6.0	88.30	23.97	84.27	23.66	81.08	23.74	76.99	23.96	72.94	24.28	
-7.0		-8.0	85.65	24.67	82.02	24.43	80.26	24.61	75.29	25.63	71.45	26.01	
-10.0		-11.0	82.31	26.63	78.97	26.68	76.45	27.23	72.62	27.48	68.80	27.84	
-12.0		-13.0	79.03	27.11	76.17	27.29	73.35	27.98	69.68	27.90	66.01	28.61	
-15.0		-16.0	75.23	27.70	73.33	27.92	70.02	28.67	66.52	28.62	63.02	28.44	
-17.0		-18.0	72.34	27.45	69.93	27.44	67.51	27.92	63.82	28.18	60.76	28.98	
-20.0		-21.0	69.47	27.36	66.63	27.28	63.79	27.53	60.36	28.14	57.41	28.44	
-22.0		-23.0	65.10	27.18	62.04	25.94	58.50	26.05	54.20	25.99	52.00	26.94	
-25.0		-26.0	58.29	24.87	55.55	24.65	52.44	24.77	48.27	24.55	46.05	25.20	

* Capacity table may be subject to change without prior notice.

1) Capacity table comply with EN14511.

2) Nominal cooling capacities are based on;

- Indoor temperature : 27°C DB, 19°C WB

- Outdoor temperature : 35°C DB, 24°C WB, Equivalent refrigerant piping : 7.5m, Level differences : 0m

3) Nominal heating capacities are based on;

- Indoor temperature : 20°C DB, 15°C WB

- Outdoor temperature : 7°C DB, 6°C WB, Equivalent refrigerant piping : 7.5m, Level differences : 0m

1 Capacity table

AM260KXVAGH/TK

Heating

TC : Total Capacity, PI : Power Input

Combination, % (Capacity index)	Outdoor Air Temp.		Indoor temperature										
			16 (°C, DB)		18 (°C, DB)		20 (°C, DB)		22 (°C, DB)		24 (°C, DB)		
	DB	WB	TC(kW)	PI(kW)	TC(kW)	PI(kW)	TC(kW)	PI(kW)	TC(kW)	PI(kW)	TC(kW)	PI(kW)	
90	15.0	14.0	85.18	14.56	79.44	14.05	73.71	13.74	70.02	13.86	66.52	14.09	
	13.0	12.0	85.18	15.07	79.44	14.54	73.71	14.21	70.02	14.35	66.52	14.58	
	11.0	10.0	85.18	15.66	79.44	15.10	73.71	14.77	70.02	14.90	66.52	15.14	
	9.0	8.0	85.18	16.44	79.44	15.85	73.71	15.50	70.02	15.65	66.52	15.90	
	7.0	6.0	85.18	17.29	79.44	16.67	73.71	16.30	70.02	16.46	66.52	16.72	
	5.0	4.0	85.18	17.99	79.44	17.35	73.71	16.96	70.02	17.12	66.52	17.40	
	3.0	2.0	85.18	18.85	79.44	18.18	73.71	17.78	70.02	17.94	66.52	18.23	
	0.0	-1.0	85.18	20.13	79.44	19.41	73.71	18.98	70.02	19.16	66.52	19.47	
	-3.0	-4.0	85.18	21.47	79.44	20.70	73.71	20.25	70.02	20.44	66.52	20.76	
	-5.0	-6.0	84.02	21.99	78.98	21.80	73.71	21.98	70.02	22.18	66.52	22.54	
	-7.0	-8.0	82.77	23.76	77.44	22.78	73.71	23.65	70.02	23.87	66.52	23.40	
	-10.0	-11.0	79.08	23.94	74.79	23.93	71.63	25.55	69.20	24.48	65.14	24.30	
	-12.0	-13.0	75.80	24.48	71.91	24.44	69.76	26.19	66.29	24.66	62.98	24.88	
	-15.0	-16.0	71.81	24.48	69.40	24.86	66.82	26.44	62.75	24.84	59.61	24.37	
	-17.0	-18.0	67.60	24.48	65.62	25.21	62.91	26.85	59.89	25.02	56.39	24.42	
	-20.0	-21.0	63.54	24.84	61.89	25.51	59.62	26.82	55.87	24.84	52.77	24.31	
	-22.0	-23.0	58.87	24.44	57.00	24.93	54.64	25.20	50.94	24.30	48.42	23.12	
	-25.0	-26.0	52.56	22.62	50.89	23.11	48.83	23.40	45.24	22.45	42.76	21.50	
	80	15.0	14.0	75.71	13.24	70.62	12.77	65.52	12.49	62.24	12.61	59.13	12.81
		13.0	12.0	75.71	13.67	70.62	13.19	65.52	12.90	62.24	13.02	59.13	13.23
11.0		10.0	75.71	14.05	70.62	13.55	65.52	13.25	62.24	13.38	59.13	13.59	
9.0		8.0	75.71	14.75	70.62	14.23	65.52	13.91	62.24	14.04	59.13	14.27	
7.0		6.0	75.71	15.49	70.62	14.94	65.52	14.61	62.24	14.75	59.13	14.98	
5.0		4.0	75.71	16.38	70.62	15.80	65.52	15.45	62.24	15.59	59.13	15.84	
3.0		2.0	75.71	16.96	70.62	16.36	65.52	16.00	62.24	16.15	59.13	16.41	
0.0		-1.0	75.71	18.36	70.62	17.62	65.52	17.23	62.24	17.39	59.13	17.67	
-3.0		-4.0	75.71	19.08	70.62	18.51	65.52	18.41	62.24	18.58	59.13	18.88	
-5.0		-6.0	73.61	19.44	69.86	19.21	65.52	19.48	62.24	19.66	59.13	19.98	
-7.0		-8.0	71.55	19.80	68.50	19.72	65.52	20.36	62.24	20.55	59.13	20.88	
-10.0		-11.0	68.46	20.16	66.50	20.30	63.31	20.95	60.14	21.14	57.14	21.48	
-12.0		-13.0	66.29	20.34	63.18	20.53	60.73	21.43	57.69	21.63	54.81	21.97	
-15.0		-16.0	62.54	20.74	60.20	21.05	57.90	21.76	55.38	21.48	52.62	22.14	
-17.0		-18.0	59.21	20.91	57.14	21.28	55.11	22.07	52.99	21.89	49.85	22.14	
-20.0		-21.0	55.80	21.06	54.04	21.51	52.31	22.39	49.40	21.60	47.38	22.14	
-22.0		-23.0	53.16	20.88	51.14	21.24	49.64	21.96	46.51	21.24	43.65	21.39	
-25.0		-26.0	46.68	20.16	45.86	20.34	45.05	20.88	40.63	19.80	38.14	19.49	
70		15.0	14.0	66.25	11.61	61.79	11.20	57.33	10.95	54.46	11.05	51.74	11.23
		13.0	12.0	66.25	11.95	61.79	11.52	57.33	11.27	54.46	11.37	51.74	11.56
	11.0	10.0	66.25	12.27	61.79	11.83	57.33	11.57	54.46	11.68	51.74	11.86	
	9.0	8.0	66.25	12.78	61.79	12.33	57.33	12.06	54.46	12.17	51.74	12.36	
	7.0	6.0	66.25	13.38	61.79	12.90	57.33	12.62	54.46	12.74	51.74	12.94	
	5.0	4.0	66.25	14.10	61.79	13.60	57.33	13.30	54.46	13.43	51.74	13.64	
	3.0	2.0	66.25	14.63	61.79	14.11	57.33	13.80	54.46	13.93	51.74	14.16	
	0.0	-1.0	66.25	15.70	61.79	15.15	57.33	14.81	54.46	14.95	51.74	15.19	
	-3.0	-4.0	66.25	16.76	61.79	16.16	57.33	15.81	54.46	15.95	51.74	16.21	
	-5.0	-6.0	64.77	17.41	61.05	16.97	57.33	16.80	54.46	16.96	51.74	17.23	
	-7.0	-8.0	63.31	17.76	60.00	17.59	57.33	17.71	54.46	17.88	51.74	18.16	
	-10.0	-11.0	61.79	18.08	58.15	18.27	57.33	18.67	54.46	18.84	51.74	19.14	
	-12.0	-13.0	59.87	18.57	57.33	18.78	57.33	19.20	54.05	20.21	51.35	20.05	
	-15.0	-16.0	58.14	18.91	55.92	19.36	54.28	20.16	51.57	20.39	48.99	20.72	
	-17.0	-18.0	55.75	19.46	54.05	19.92	52.05	20.34	49.45	20.52	46.98	21.06	
	-20.0	-21.0	52.95	19.49	51.92	19.96	50.40	20.52	47.88	20.70	45.48	21.24	
	-22.0	-23.0	48.90	19.80	48.03	19.80	47.50	19.98	43.90	19.80	42.55	20.16	
	-25.0	-26.0	43.41	18.00	42.92	18.38	41.67	18.90	38.69	18.36	36.44	17.94	
	60	15.0	14.0	56.79	9.97	52.96	9.62	49.14	9.41	46.68	9.50	44.35	9.65
		13.0	12.0	56.79	10.22	52.96	9.86	49.14	9.64	46.68	9.73	44.35	9.89
11.0		10.0	56.79	10.48	52.96	10.11	49.14	9.89	46.68	9.98	44.35	10.14	
9.0		8.0	56.79	10.82	52.96	10.44	49.14	10.21	46.68	10.31	44.35	10.47	
7.0		6.0	56.79	11.28	52.96	10.88	49.14	10.64	46.68	10.74	44.35	10.92	
5.0		4.0	56.79	11.85	52.96	11.43	49.14	11.18	46.68	11.29	44.35	11.47	
3.0		2.0	56.79	12.33	52.96	11.89	49.14	11.63	46.68	11.74	44.35	11.92	
0.0		-1.0	56.79	13.17	52.96	12.70	49.14	12.42	46.68	12.54	44.35	12.74	
-3.0		-4.0	56.79	14.03	52.96	13.54	49.14	13.24	46.68	13.36	44.35	13.58	
-5.0		-6.0	56.62	14.95	52.88	14.44	49.14	14.15	46.68	14.28	44.35	14.51	
-7.0		-8.0	55.69	15.57	52.25	15.20	49.14	15.07	46.68	15.21	44.35	15.45	
-10.0		-11.0	54.05	16.06	51.60	15.91	49.14	16.03	46.68	16.18	44.35	16.44	
-12.0		-13.0	53.24	16.85	50.78	16.91	49.14	17.28	46.68	17.44	44.35	17.72	
-15.0		-16.0	51.28	17.94	49.95	18.26	49.14	18.93	46.68	19.11	44.35	19.41	
-17.0		-18.0	50.04	18.56	49.05	18.80	49.14	19.45	46.14	20.02	43.83	20.34	
-20.0		-21.0	48.12	18.82	47.17	19.03	48.32	20.07	44.37	20.30	42.15	20.52	
-22.0		-23.0	40.89	17.10	40.04	16.80	42.59	18.33	37.39	17.88	35.14	17.82	
-25.0		-26.0	37.39	16.56	36.85	16.99	38.00	17.72	34.67	18.57	32.39	17.64	

* Capacity table may be subject to change without prior notice.

1) Capacity table comply with EN14511.

2) Nominal cooling capacities are based on;

- Indoor temperature : 27°C DB, 19°C WB

- Outdoor temperature : 35°C DB, 24°C WB, Equivalent refrigerant piping : 7.5m, Level differences : 0m

3) Nominal heating capacities are based on;

- Indoor temperature : 20°C DB, 15°C WB

- Outdoor temperature : 7°C DB, 6°C WB, Equivalent refrigerant piping : 7.5m, Level differences : 0m

1 Capacity table

AM260KXVAGH/TK

Heating

TC : Total Capacity, PI : Power Input

Combination, % (Capacity index)	Outdoor Air Temp.		Indoor temperature									
			16 (°C, DB)		18 (°C, DB)		20 (°C, DB)		22 (°C, DB)		24 (°C, DB)	
	DB	WB	TC(kW)	PI(kW)	TC(kW)	PI(kW)	TC(kW)	PI(kW)	TC(kW)	PI(kW)	TC(kW)	PI(kW)
50	15.0	14.0	47.22	8.34	44.08	8.05	40.95	7.88	38.90	8.04	36.96	8.27
	13.0	12.0	47.22	8.46	44.08	8.17	40.95	8.00	38.90	8.16	36.96	8.40
	11.0	10.0	47.22	8.66	44.08	8.36	40.95	8.18	38.90	8.35	36.96	8.59
	9.0	8.0	47.22	8.77	44.08	8.47	40.95	8.29	38.90	8.46	36.96	8.70
	7.0	6.0	47.22	9.07	44.08	8.75	40.95	8.57	38.90	8.74	36.96	9.00
	5.0	4.0	47.22	9.45	44.08	9.13	40.95	8.94	38.90	9.11	36.96	9.38
	3.0	2.0	47.22	9.87	44.08	9.53	40.95	9.33	38.90	9.52	36.96	9.79
	0.0	-1.0	47.22	10.45	44.08	10.09	40.95	9.88	38.90	10.08	36.96	10.37
	-3.0	-4.0	47.22	11.11	44.08	10.72	40.95	10.50	38.90	10.71	36.96	11.02
	-5.0	-6.0	47.22	12.01	44.08	11.59	40.95	11.35	38.90	11.58	36.96	11.91
	-7.0	-8.0	47.22	13.07	44.08	12.62	40.95	12.35	38.90	12.60	36.96	12.96
	-10.0	-11.0	47.22	13.88	44.08	13.41	40.95	13.13	38.90	13.39	36.96	13.77
	-12.0	-13.0	47.22	14.81	44.08	14.30	40.95	14.00	38.90	14.28	36.96	14.69
	-15.0	-16.0	47.22	15.87	44.08	15.32	40.95	15.00	38.90	15.30	36.96	15.74
	-17.0	-18.0	47.22	17.09	44.08	16.50	40.95	16.15	38.90	16.48	36.96	16.95
	-20.0	-21.0	47.22	18.51	44.08	17.87	40.95	17.50	38.90	17.85	36.96	18.36
	-22.0	-23.0	39.47	15.98	37.81	15.83	34.86	15.38	33.19	15.72	31.44	16.13
	-25.0	-26.0	36.63	15.78	35.63	15.88	33.48	15.72	32.39	16.33	30.86	16.85

* Capacity table may be subject to change without prior notice.

1) Capacity table comply with EN14511.

2) Nominal cooling capacities are based on;

- Indoor temperature : 27°C DB, 19°C WB

- Outdoor temperature : 35°C DB, 24°C WB, Equivalent refrigerant piping : 7.5m, Level differences : 0m

3) Nominal heating capacities are based on;

- Indoor temperature : 20°C DB, 15°C WB

- Outdoor temperature : 7°C DB, 6°C WB, Equivalent refrigerant piping : 7.5m, Level differences : 0m

1 Capacity table

AM280KXVAGH/TK

Cooling

TC : Total Capacity, PI : Power Input

Combination, % (Capacity index)	Outdoor Air Temp.	Indoor temperature															
		20 (°C, DB)		23 (°C, DB)		26 (°C, DB)		27 (°C, DB)		28 (°C, DB)		30 (°C, DB)		32 (°C, DB)			
		14 (°C, WB)		16 (°C, WB)		18 (°C, WB)		19 (°C, WB)		20 (°C, WB)		22 (°C, WB)		24 (°C, WB)			
		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	10.0	72.61	9.50	86.61	11.09	101.15	12.67	107.72	13.38	115.26	14.38	123.88	15.23	134.66	16.47		
	12.0	72.01	9.73	85.90	11.36	100.33	12.98	106.85	13.69	114.33	14.68	122.87	15.59	133.56	16.93		
	14.0	71.42	9.98	85.20	11.64	99.51	13.31	105.97	14.02	113.39	15.00	121.87	15.98	132.46	17.40		
	16.0	70.71	10.27	84.35	11.97	98.52	13.70	104.92	14.40	112.26	15.37	120.65	16.42	131.15	17.93		
	18.0	70.00	10.53	83.51	12.26	97.53	14.03	103.86	14.73	111.13	15.69	119.44	16.79	129.83	18.38		
	20.0	69.18	10.89	82.52	12.67	96.38	14.50	102.64	15.19	109.82	16.15	118.03	17.30	128.30	18.98		
	21.0	68.70	11.22	81.96	13.05	95.72	14.93	101.93	15.64	109.07	16.60	117.22	17.80	127.42	19.54		
	23.0	67.88	11.95	80.97	13.88	94.56	15.88	100.71	16.60	107.76	17.58	115.81	18.87	125.88	20.75		
	25.0	66.81	12.65	79.70	14.66	93.08	16.77	99.13	17.50	106.07	18.50	114.00	19.86	123.91	21.87		
	27.0	65.87	13.67	78.57	15.82	91.76	18.09	97.72	18.85	104.56	19.88	112.38	21.33	122.15	23.52		
	29.0	64.68	14.66	77.16	16.93	90.12	19.34	95.97	20.12	102.69	21.18	110.36	22.71	119.96	25.05		
	31.0	63.62	15.79	75.89	18.21	88.63	20.78	94.39	21.59	101.00	22.67	108.55	24.28	117.99	26.79		
	33.0	62.32	16.83	74.34	19.36	86.82	22.08	92.46	22.90	98.93	23.99	106.33	25.65	115.58	28.31		
	35.0	61.02	17.80	72.79	20.43	85.01	23.27	90.53	24.09	96.87	25.19	104.11	26.87	113.16	29.65		
	37.0	59.72	18.87	71.23	21.59	83.20	24.55	88.60	25.38	94.80	26.48	101.89	28.18	110.75	31.07		
	39.0	58.30	19.70	69.54	22.48	81.22	25.53	86.50	26.34	92.55	27.43	99.47	29.10	108.12	32.06		
120	10.0	68.10	9.39	81.21	10.96	94.83	12.51	100.88	13.21	106.93	14.06	114.00	14.77	119.04	15.35		
	12.0	68.10	9.64	81.21	11.24	94.83	12.85	100.88	13.54	106.93	14.38	114.00	15.15	119.04	15.80		
	14.0	68.10	9.90	81.21	11.54	94.83	13.20	100.88	13.88	106.93	14.71	114.00	15.55	119.04	16.27		
	16.0	68.10	10.15	81.21	11.83	94.83	13.53	100.88	14.21	106.93	15.03	114.00	15.92	119.04	16.70		
	18.0	67.27	10.41	80.22	12.12	93.67	13.86	99.65	14.54	105.63	15.34	112.61	16.28	117.59	17.12		
	20.0	66.44	10.79	79.23	12.55	92.52	14.36	99.04	15.04	104.33	15.83	111.22	16.83	116.14	17.74		
	21.0	66.08	11.10	78.81	12.90	92.03	14.76	97.90	15.44	103.77	16.24	110.63	17.27	115.52	18.22		
	23.0	65.13	11.69	77.68	13.57	90.71	15.52	96.50	16.21	102.29	17.01	109.04	18.11	113.86	19.13		
	25.0	64.19	12.57	76.55	14.57	89.39	16.66	95.09	17.37	100.80	18.19	107.45	19.36	112.21	20.48		
	27.0	63.12	13.48	75.28	15.60	87.90	17.83	93.51	18.56	99.12	19.40	105.67	20.64	110.35	21.86		
	29.0	62.29	14.48	74.29	16.72	86.75	19.10	92.28	19.85	97.72	20.68	104.28	22.01	108.90	23.33		
	31.0	61.23	15.56	73.02	17.94	85.26	20.47	90.71	21.24	95.97	22.06	102.50	23.47	107.03	24.88		
	33.0	60.04	16.38	71.61	18.83	83.61	21.47	88.95	22.24	94.29	23.09	100.52	24.48	104.96	25.96		
	35.0	58.86	17.26	70.19	19.80	81.97	22.55	87.20	23.32	92.43	24.16	98.53	25.56	102.89	27.09		
	37.0	57.67	18.28	68.78	20.91	80.32	23.78	85.44	24.55	90.57	25.38	96.55	26.79	100.82	28.37		
	39.0	56.49	19.15	67.37	21.85	78.67	24.81	83.69	25.57	88.71	26.38	94.57	27.76	98.75	29.38		
110	10.0	59.95	8.78	71.58	10.26	84.11	11.78	89.48	12.44	95.03	13.27	105.85	14.56	110.95	15.19		
	12.0	59.95	8.99	71.58	10.51	84.11	12.08	89.48	12.73	95.03	13.54	105.85	14.91	110.95	15.61		
	14.0	59.95	9.27	71.58	10.82	84.11	12.45	89.48	13.09	95.03	13.90	105.85	15.35	110.95	16.12		
	16.0	59.95	9.54	71.58	11.13	84.11	12.81	89.48	13.46	95.03	14.26	105.85	15.78	110.95	16.62		
	18.0	59.95	9.82	71.58	11.45	84.11	13.18	89.48	13.83	95.03	14.62	105.85	16.21	110.95	17.11		
	20.0	59.95	10.22	71.58	11.90	84.11	13.70	89.48	14.35	95.03	15.13	105.21	16.70	110.95	17.78		
	21.0	59.95	10.46	71.58	12.17	84.11	14.01	89.48	14.65	95.03	15.44	104.65	16.96	110.95	18.17		
	23.0	59.95	11.04	71.58	12.83	84.11	14.77	89.48	15.42	95.03	16.22	103.16	17.57	109.92	18.95		
	25.0	59.95	11.95	71.58	13.87	84.11	15.95	89.48	16.64	95.03	17.45	101.67	18.65	108.33	20.13		
	27.0	59.95	13.12	71.58	15.20	84.11	17.48	89.48	18.20	94.39	18.92	100.00	20.01	106.55	21.63		
	29.0	59.95	14.05	71.58	16.25	84.11	18.68	89.48	19.41	93.16	19.88	98.60	20.99	105.16	22.72		
	31.0	59.01	15.10	70.46	17.42	82.79	20.00	88.07	20.76	91.58	21.18	96.85	22.32	103.37	24.19		
	33.0	58.07	15.87	69.34	18.28	81.47	20.97	86.67	21.72	89.83	22.05	95.17	23.24	101.39	25.13		
	35.0	57.01	16.82	68.07	19.32	79.99	22.14	85.09	22.90	88.07	23.16	93.31	24.36	99.41	26.34		
	37.0	55.95	17.80	66.81	20.39	78.50	23.33	83.51	24.09	86.32	24.28	91.45	25.47	97.43	27.53		
	39.0	54.78	18.62	65.41	21.27	76.85	24.30	81.76	25.05	84.57	25.21	89.59	26.37	95.44	28.47		
100	10.0	53.34	8.16	63.51	9.51	74.04	10.84	78.60	11.42	83.51	12.13	92.99	13.36	102.46	14.66		
	12.0	53.34	8.38	63.51	9.76	74.04	11.13	78.60	11.71	83.51	12.43	92.99	13.72	102.46	15.10		
	14.0	53.34	8.69	63.51	10.12	74.04	11.56	78.60	12.13	83.51	12.89	92.99	14.22	102.46	15.70		
	16.0	53.34	8.99	63.51	10.46	74.04	11.94	78.60	12.52	83.51	13.27	92.99	14.68	102.46	16.25		
	18.0	53.34	9.29	63.51	10.79	74.04	12.33	78.60	12.90	83.51	13.65	92.99	15.13	102.46	16.78		
	20.0	53.34	9.74	63.51	11.31	74.04	12.92	78.60	13.50	83.51	14.25	92.99	15.81	102.46	17.59		
	21.0	53.34	10.03	63.51	11.64	74.04	13.30	78.60	13.88	83.51	14.64	92.99	16.26	102.46	18.09		
	23.0	53.34	10.55	63.51	12.23	74.04	13.97	78.60	14.56	83.51	15.31	92.99	17.02	101.41	18.78		
	25.0	53.34	11.25	63.51	13.02	74.04	14.86	78.60	15.46	83.51	16.23	92.99	18.04	99.83	19.63		
	27.0	53.34	12.11	63.51	13.99	74.04	15.96	78.60	16.58	83.51	17.36	92.99	19.30	98.25	20.68		
	29.0	53.34	12.93	63.51	14.91	74.04	17.01	78.60	17.64	83.51	18.43	92.99	20.47	96.85	21.64		
	31.0	53.34	13.83	63.51	15.91	74.04	18.13	78.60	18.77	83.51	19.58	92.99	21.72	95.44	22.63		
	33.0	53.34	14.82	63.51	17.02	74.04	19.37	78.60	20.03	83.51	20.84	91.93	22.82	94.04	23.70		
	35.0	53.34	15.83	63.51	18.13	74.04	20.62	78.60	20.68	83.51	22.09	90.00	23.64	92.11	24.55		
	37.0	53.34	17.21	63.51	19.66	74.04	22.32	77.72	22.45	82.58	23.56	88.13	24.90	89.87	25.75		
	39.0	53.34	18.43	63.51	20.99	73.51	23.63	76.96	23.62	80.90	24.52	84.98	25.42	86.68	26.28		
90	10.0	48.68	6.95	57.98	8.10	68.00	9.29	71.58	9.70	76.23	10.31	85.04	11.40	93.77	12.45		
	12.0	48.68	7.10	57.98	8.27	68.00	9.49	71.58	9.90	76.23	10.52	85.04	11.65	93.77	12.77		
	14.0	48.68	7.29	57.98	8.49	68.00	9.75	71.58	10.15	76.23	10.80	85.04	11.95	93.77	13.13		
	16.0	48.68	7.55	57.98	8.79	68.00	10.09	71.58	10.49	76.23	11.14	85.04	12.35	93.77	13.62		
	18.0	48.68	7.79	57.98	9.06	68.00	10.41	71.58	10.80	76.23	11.45	85.04	12.72	93.77	14.05		
	20.0	48.68	8.16	57.98	9.48	68.00	10.89	71.58	11.28	76.23	11.94	85.04	13.27	93.77	14.70		
	21.0	48.68	8.37	57.98	9.72	68.00	11.17	71.58	11.56	76.23	12.21	85.04	13.59	93.77	15.06		
	23.0	48.68	8.79	57.98	10.19	68.00	11.71	71.58	12.10	76.23	12.76	85.04	14.21	93.77	15.77		
	25.0	48.68	9.28	57.98	10.75	68.00	12.34	71.58	12.74	76.23	13.40	85.04	14.92	93.77	16.59		
	27.0	48.68	9.96	57.98	11.51	68.00	13.22	71.58	13.61	76.23	14.29	85.04	15.91	93.77	17.71		
	29.0	48.68	10.66	57.98	12.30	68.00	14.11	71.58	14.51	76.23	15.20	85.04	16.91	93.77	18.83		
	31.0	48.68	11.38	57													

1 Capacity table

AM280KXVAGH/TK

Cooling

TC : Total Capacity, PI : Power Input

Combination, % (Capacity index)	Outdoor Air Temp.	Indoor temperature														
		20 (°C, DB)		23 (°C, DB)		26 (°C, DB)		27 (°C, DB)		28 (°C, DB)		30 (°C, DB)		32 (°C, DB)		
		14 (°C, WB)	16 (°C, WB)	18 (°C, WB)	19 (°C, WB)	20 (°C, WB)	22 (°C, WB)	24 (°C, WB)	TC(kW)	PI(kW)	TC(kW)	PI(kW)	TC(kW)	PI(kW)	TC(kW)	PI(kW)
80	10.0	43.94	5.80	52.22	6.74	60.82	7.68	63.69	7.98	68.15	8.51	75.98	9.41	84.07	10.26	
	12.0	43.94	5.89	52.22	6.85	60.82	7.81	63.69	8.10	68.15	8.64	75.98	9.57	84.07	10.47	
	14.0	43.94	5.98	52.22	6.95	60.82	7.93	63.69	8.21	68.15	8.78	75.98	9.71	84.07	10.65	
	16.0	43.94	6.21	52.22	7.21	60.82	8.22	63.69	8.50	68.15	9.08	75.98	10.06	84.07	11.07	
	18.0	43.94	6.40	52.22	7.43	60.82	8.48	63.69	8.75	68.15	9.32	75.98	10.35	84.07	11.41	
	20.0	43.94	6.69	52.22	7.76	60.82	8.85	63.69	9.12	68.15	9.70	75.98	10.78	84.07	11.91	
	21.0	43.94	6.84	52.22	7.92	60.82	9.04	63.69	9.31	68.15	9.88	75.98	10.99	84.07	12.16	
	23.0	43.94	7.17	52.22	8.29	60.82	9.46	63.69	9.73	68.15	10.30	75.98	11.47	84.07	12.71	
	25.0	43.94	7.50	52.22	8.67	60.82	9.88	63.69	10.15	68.15	10.72	75.98	11.94	84.07	13.25	
	27.0	43.94	8.03	52.22	9.26	60.82	10.55	63.69	10.81	68.15	11.40	75.98	12.69	84.07	14.10	
	29.0	43.94	8.60	52.22	9.90	60.82	11.28	63.69	11.54	68.15	12.14	75.98	13.51	84.07	15.02	
	31.0	43.94	9.18	52.22	10.54	60.82	12.00	63.69	12.25	68.15	12.87	75.98	14.29	84.07	15.90	
	33.0	43.94	9.80	52.22	11.23	60.82	12.77	63.69	13.03	68.15	13.65	75.98	15.14	84.07	16.84	
	35.0	43.94	10.52	52.22	12.03	60.82	13.66	63.69	13.91	68.15	14.54	75.98	16.10	84.07	17.90	
	37.0	43.94	11.26	52.22	12.83	60.82	14.55	63.69	14.79	68.15	15.43	75.98	17.04	84.07	18.93	
	39.0	43.94	12.33	52.22	14.02	60.82	15.88	63.69	16.11	68.15	16.77	75.98	18.46	84.07	20.49	
	70	10.0	39.05	4.78	46.31	5.55	53.56	6.27	55.79	6.54	60.09	7.01	66.78	7.68	74.76	8.38
		12.0	39.05	4.93	46.31	5.72	53.56	6.47	55.79	6.68	60.09	7.21	66.78	7.92	74.76	8.68
14.0		39.05	5.05	46.31	5.86	53.56	6.63	55.79	6.81	60.09	7.36	66.78	8.11	74.76	8.91	
16.0		39.05	5.28	46.31	6.12	53.56	6.93	55.79	7.04	60.09	7.66	66.78	8.46	74.76	9.32	
18.0		39.05	5.48	46.31	6.35	53.56	7.19	55.79	7.28	60.09	7.92	66.78	8.76	74.76	9.68	
20.0		39.05	5.71	46.31	6.60	53.56	7.48	55.79	7.55	60.09	8.20	66.78	9.09	74.76	10.06	
21.0		39.05	5.84	46.31	6.75	53.56	7.65	55.79	7.72	60.09	8.37	66.78	9.28	74.76	10.29	
23.0		39.05	6.11	46.31	7.05	53.56	7.99	55.79	8.10	60.09	8.71	66.78	9.67	74.76	10.73	
25.0		39.05	6.34	46.31	7.31	53.56	8.28	55.79	8.44	60.09	8.99	66.78	9.98	74.76	11.09	
27.0		39.05	6.71	46.31	7.71	53.56	8.73	55.79	8.90	60.09	9.45	66.78	10.49	74.76	11.67	
29.0		39.05	6.97	46.31	8.00	53.56	9.05	55.79	9.42	60.09	9.76	66.78	10.82	74.76	12.05	
31.0		39.05	7.38	46.31	8.46	53.56	9.56	55.79	9.98	60.09	10.27	66.78	11.38	74.76	12.67	
33.0		39.05	7.89	46.31	9.02	53.56	10.19	55.79	10.53	60.09	10.90	66.78	12.05	74.76	13.43	
35.0		39.05	8.47	46.31	9.66	53.56	10.90	55.79	11.26	60.09	11.62	66.78	12.82	74.76	14.28	
37.0		39.05	9.26	46.31	10.53	53.56	11.87	55.79	11.98	60.09	12.60	66.78	13.87	74.76	15.43	
39.0		39.05	10.07	46.31	11.42	53.56	12.85	55.79	13.04	60.09	13.59	66.78	14.91	74.76	16.58	
60		10.0	34.01	4.05	40.23	4.69	46.46	5.29	47.90	5.44	52.02	5.89	57.96	6.48	65.14	7.07
		12.0	34.01	4.17	40.23	4.82	46.46	5.45	47.90	5.56	52.02	6.04	57.96	6.67	65.14	7.30
	14.0	34.01	4.27	40.23	4.94	46.46	5.59	47.90	5.69	52.02	6.18	57.96	6.84	65.14	7.50	
	16.0	34.01	4.44	40.23	5.13	46.46	5.81	47.90	5.87	52.02	6.40	57.96	7.09	65.14	7.80	
	18.0	34.01	4.62	40.23	5.34	46.46	6.04	47.90	6.09	52.02	6.63	57.96	7.36	65.14	8.12	
	20.0	34.01	4.80	40.23	5.54	46.46	6.27	47.90	6.30	52.02	6.86	57.96	7.62	65.14	8.43	
	21.0	34.01	4.91	40.23	5.66	46.46	6.41	47.90	6.45	52.02	7.00	57.96	7.78	65.14	8.61	
	23.0	34.01	5.16	40.23	5.95	46.46	6.73	47.90	6.78	52.02	7.32	57.96	8.14	65.14	9.03	
	25.0	34.01	5.38	40.23	6.19	46.46	6.99	47.90	7.06	52.02	7.58	57.96	8.44	65.14	9.37	
	27.0	34.01	5.66	40.23	6.50	46.46	7.34	47.90	7.41	52.02	7.93	57.96	8.82	65.14	9.80	
	29.0	34.01	5.92	40.23	6.78	46.46	7.66	47.90	7.80	52.02	8.24	57.96	9.16	65.14	10.19	
	31.0	34.01	6.29	40.23	7.19	46.46	8.11	47.90	8.27	52.02	8.69	57.96	9.65	65.14	10.74	
	33.0	34.01	6.66	40.23	7.60	46.46	8.57	47.90	8.68	52.02	9.15	57.96	10.14	65.14	11.29	
	35.0	34.01	7.17	40.23	8.16	46.46	9.18	47.90	9.30	52.02	9.77	57.96	10.81	65.14	12.02	
	37.0	34.01	7.75	40.23	8.80	46.46	9.89	47.90	9.89	52.02	10.48	57.96	11.56	65.14	12.85	
	39.0	34.01	8.46	40.23	9.57	46.46	10.75	47.90	10.77	52.02	11.34	57.96	12.48	65.14	13.86	
	50	10.0	28.80	3.32	34.00	3.84	39.20	4.33	40.00	4.38	44.00	4.82	49.20	5.33	55.60	5.82
		12.0	28.80	3.42	34.00	3.95	39.20	4.45	40.00	4.50	44.00	4.94	49.20	5.48	55.60	6.00
14.0		28.80	3.51	34.00	4.05	39.20	4.57	40.00	4.61	44.00	5.06	49.20	5.62	55.60	6.18	
16.0		28.80	3.62	34.00	4.18	39.20	4.72	40.00	4.75	44.00	5.22	49.20	5.80	55.60	6.38	
18.0		28.80	3.78	34.00	4.35	39.20	4.92	40.00	4.95	44.00	5.42	49.20	6.03	55.60	6.66	
20.0		28.80	3.92	34.00	4.52	39.20	5.10	40.00	5.10	44.00	5.60	49.20	6.24	55.60	6.91	
21.0		28.80	4.01	34.00	4.61	39.20	5.21	40.00	5.23	44.00	5.70	49.20	6.36	55.60	7.05	
23.0		28.80	4.24	34.00	4.87	39.20	5.50	40.00	5.51	44.00	6.00	49.20	6.70	55.60	7.43	
25.0		28.80	4.43	34.00	5.08	39.20	5.74	40.00	5.74	44.00	6.24	49.20	6.96	55.60	7.73	
27.0		28.80	4.63	34.00	5.31	39.20	5.99	40.00	5.98	44.00	6.49	49.20	7.24	55.60	8.05	
29.0		28.80	4.88	34.00	5.58	39.20	6.29	40.00	6.28	44.00	6.79	49.20	7.57	55.60	8.43	
31.0		28.80	5.19	34.00	5.93	39.20	6.68	40.00	6.65	44.00	7.17	49.20	7.99	55.60	8.90	
33.0		28.80	5.46	34.00	6.22	39.20	7.00	40.00	6.95	44.00	7.49	49.20	8.33	55.60	9.27	
35.0		28.80	5.88	34.00	6.68	39.20	7.51	40.00	7.45	44.00	8.01	49.20	8.89	55.60	9.89	
37.0		28.80	6.29	34.00	7.13	39.20	8.00	40.00	7.92	44.00	8.50	49.20	9.41	55.60	10.46	
39.0		28.80	6.89	34.00	7.78	39.20	8.72	40.00	8.63	44.00	9.23	49.20	10.19	55.60	11.32	

* Capacity table may be subject to change without prior notice.

1) Capacity table comply with EN14511.

2) Nominal cooling capacities are based on;

- Indoor temperature : 27°C DB, 19°C WB

- Outdoor temperature : 35°C DB, 24°C WB, Equivalent refrigerant piping : 7.5m, Level differences : 0m

3) Nominal heating capacities are based on;

- Indoor temperature : 20°C DB, 15°C WB

- Outdoor temperature : 7°C DB, 6°C WB, Equivalent refrigerant piping : 7.5m, Level differences : 0m

1 Capacity table

AM280KXVAGH/TK

Heating

TC : Total Capacity, PI : Power Input

Combination, % (Capacity index)	Outdoor Air Temp.		Indoor temperature										
			16 (°C, DB)		18 (°C, DB)		20 (°C, DB)		22 (°C, DB)		24 (°C, DB)		
	DB	WB	TC(kW)	PI(kW)	TC(kW)	PI(kW)	TC(kW)	PI(kW)	TC(kW)	PI(kW)	TC(kW)	PI(kW)	
130	15.0	14.0	120.97	19.39	113.94	18.89	106.90	18.68	102.32	18.99	97.74	19.41	
	13.0	12.0	120.70	19.86	113.80	19.36	106.90	19.17	102.32	19.50	97.74	19.92	
	11.0	10.0	120.79	20.42	113.84	19.90	106.90	19.69	102.32	20.03	97.74	20.46	
	9.0	8.0	119.00	21.11	112.95	20.72	106.90	20.67	102.32	21.02	97.74	21.47	
	7.0	6.0	116.55	21.90	111.72	21.72	106.90	21.90	102.32	22.27	97.74	22.75	
	5.0	4.0	114.60	22.97	109.48	22.69	104.36	22.80	102.03	23.68	96.70	24.75	
	3.0	2.0	112.35	24.41	106.11	23.84	101.91	23.65	99.10	24.44	94.37	25.40	
	0.0	-1.0	108.77	27.06	102.98	26.22	99.02	25.78	95.53	26.69	92.09	27.80	
	-3.0	-4.0	104.94	29.52	99.60	28.68	95.08	28.28	91.94	29.06	88.80	30.02	
	-5.0	-6.0	101.42	30.47	96.70	29.74	91.87	29.48	88.91	30.31	85.94	31.34	
	-7.0	-8.0	97.43	30.81	93.39	30.23	89.26	30.15	86.22	30.94	83.17	31.92	
	-10.0	-11.0	93.91	30.21	90.29	30.04	86.68	30.39	83.59	31.14	80.49	32.07	
	-12.0	-13.0	89.96	29.88	86.79	29.81	83.61	30.27	81.50	31.35	78.59	32.66	
	-15.0	-16.0	86.08	29.02	83.39	29.07	80.70	29.65	78.55	30.67	76.40	31.90	
	-17.0	-18.0	81.59	28.00	79.93	28.37	79.38	29.29	76.40	30.68	74.55	32.34	
	-20.0	-21.0	78.41	27.43	77.29	27.96	76.17	29.04	73.93	29.95	71.69	31.06	
	-22.0	-23.0	75.81	27.17	72.49	27.13	72.32	28.72	64.83	27.50	62.28	28.49	
	-25.0	-26.0	69.71	26.10	66.27	25.99	62.08	25.83	58.29	26.05	55.67	26.84	
	120	15.0	14.0	114.62	19.00	107.59	18.45	100.55	18.17	96.12	18.46	91.69	18.83
		13.0	12.0	114.68	19.59	107.62	19.01	100.55	18.72	96.12	19.01	91.69	19.40
11.0		10.0	114.37	20.22	107.46	19.64	100.55	19.37	96.12	19.68	91.69	20.08	
9.0		8.0	114.43	21.23	107.49	20.63	100.55	20.34	96.12	20.65	91.69	21.07	
7.0		6.0	114.49	22.46	107.52	21.81	100.55	21.50	96.12	21.84	91.69	22.28	
5.0		4.0	114.45	23.89	107.54	23.21	100.62	22.89	96.16	23.25	91.69	23.71	
3.0		2.0	112.91	25.46	106.33	24.92	100.32	24.78	96.01	25.20	91.69	25.74	
0.0		-1.0	110.98	27.76	105.08	26.92	98.06	26.47	95.84	27.49	91.74	28.72	
-3.0		-4.0	108.32	29.66	102.48	28.44	95.36	27.61	93.49	28.76	89.79	30.15	
-5.0		-6.0	104.42	31.40	99.56	29.69	93.01	28.35	90.56	29.33	88.11	30.52	
-7.0		-8.0	100.86	32.34	95.41	30.31	90.03	28.64	87.48	29.56	84.49	30.69	
-10.0		-11.0	97.79	33.25	92.28	31.08	86.81	29.28	84.68	30.34	81.73	31.64	
-12.0		-13.0	93.74	32.97	89.26	31.24	83.79	29.95	82.03	30.80	79.38	31.85	
-15.0		-16.0	89.96	32.08	85.14	30.79	81.13	29.78	78.66	31.00	76.24	32.46	
-17.0		-18.0	84.46	31.03	80.45	30.15	77.90	29.68	75.44	30.84	73.77	32.26	
-20.0		-21.0	79.53	29.81	77.05	29.56	74.51	29.83	71.36	30.97	68.99	32.36	
-22.0		-23.0	76.57	29.26	72.68	28.72	67.90	28.51	63.70	28.96	61.51	30.13	
-25.0		-26.0	69.63	27.50	65.89	27.28	61.38	27.11	57.11	27.36	54.84	28.31	
110		15.0	14.0	110.04	18.63	103.18	18.06	96.14	17.77	91.86	18.01	87.41	18.33
		13.0	12.0	110.07	19.24	103.19	18.65	96.14	18.35	91.86	18.60	87.41	18.93
	11.0	10.0	110.10	20.01	103.21	19.40	96.14	19.08	91.86	19.34	87.41	19.68	
	9.0	8.0	110.13	21.02	103.22	20.37	96.14	20.03	91.86	20.30	87.41	20.66	
	7.0	6.0	110.17	22.19	103.24	21.51	96.14	21.15	91.86	21.43	87.41	21.81	
	5.0	4.0	109.81	23.22	102.90	22.50	96.14	22.12	91.70	22.45	87.41	22.89	
	3.0	2.0	108.50	24.65	102.26	24.02	96.14	23.78	91.72	24.13	87.41	24.60	
	0.0	-1.0	106.35	25.63	100.67	25.59	96.14	26.00	91.78	26.38	87.45	26.89	
	-3.0	-4.0	103.78	27.08	98.10	27.00	94.46	27.40	91.85	28.31	87.45	29.42	
	-5.0	-6.0	100.37	28.66	95.55	28.50	91.73	28.83	89.43	29.87	86.27	31.13	
	-7.0	-8.0	97.66	29.67	92.95	29.79	89.25	30.45	86.30	30.88	83.35	32.31	
	-10.0	-11.0	94.62	31.14	90.86	30.83	86.15	31.16	83.71	31.48	80.45	33.40	
	-12.0	-13.0	90.68	31.29	87.02	30.85	82.44	30.98	80.10	31.98	76.98	33.21	
	-15.0	-16.0	86.88	30.98	83.06	30.89	79.32	31.17	77.15	32.22	74.23	33.49	
	-17.0	-18.0	82.31	30.19	79.10	30.09	75.94	30.40	74.21	31.56	71.03	32.97	
	-20.0	-21.0	78.62	29.92	75.44	29.69	72.25	29.97	70.42	31.04	67.21	32.33	
	-22.0	-23.0	74.22	28.86	71.24	28.44	67.12	28.28	63.99	28.67	60.84	30.13	
	-25.0	-26.0	66.74	26.84	64.06	26.91	60.41	26.78	57.24	26.98	54.11	28.19	
	100	15.0	14.0	101.92	17.81	95.06	17.18	88.20	16.80	83.79	16.96	79.60	17.23
		13.0	12.0	101.92	18.46	95.06	17.81	88.20	17.42	83.79	17.58	79.60	17.86
11.0		10.0	101.92	19.35	95.06	18.66	88.20	18.25	83.79	18.42	79.60	18.72	
9.0		8.0	101.92	20.32	95.06	19.60	88.20	19.17	83.79	19.35	79.60	19.66	
7.0		6.0	101.92	21.39	95.06	20.64	88.20	20.18	83.79	20.37	79.60	20.70	
5.0		4.0	101.92	21.98	95.06	21.20	88.20	20.73	83.79	20.92	79.60	21.26	
3.0		2.0	101.92	23.24	95.06	22.41	88.20	21.92	83.79	22.12	79.60	22.48	
0.0		-1.0	101.15	24.47	94.68	23.68	88.20	23.26	83.79	23.47	79.60	23.85	
-3.0		-4.0	98.70	25.43	93.45	24.90	88.20	24.77	83.79	25.00	79.60	25.40	
-5.0		-6.0	95.09	26.87	90.75	26.52	87.32	26.62	82.91	26.86	78.55	27.22	
-7.0		-8.0	92.24	27.66	88.33	27.39	86.44	27.59	81.08	28.73	76.94	29.16	
-10.0		-11.0	88.65	29.85	85.05	29.92	82.33	30.52	78.21	30.81	74.09	31.22	
-12.0		-13.0	85.11	30.39	82.03	30.60	78.99	31.37	75.04	31.28	71.09	32.08	
-15.0		-16.0	81.02	31.06	78.97	31.31	75.41	32.14	71.64	32.09	67.87	31.88	
-17.0		-18.0	77.91	30.77	75.31	30.76	72.71	31.30	68.72	31.60	65.43	32.49	
-20.0		-21.0	74.81	30.67	71.75	30.58	68.70	30.86	65.00	31.55	61.83	31.88	
-22.0		-23.0	70.11	30.47	66.81	29.08	63.00	29.20	58.37	29.14	56.00	30.21	
-25.0		-26.0	62.78	27.88	59.82	27.63	56.47	27.78	51.99	27.53	49.60	28.25	

* Capacity table may be subject to change without prior notice.

1) Capacity table comply with EN14511.

2) Nominal cooling capacities are based on;

- Indoor temperature : 27°C DB, 19°C WB

- Outdoor temperature : 35°C DB, 24°C WB, Equivalent refrigerant piping : 7.5m, Level differences : 0m

3) Nominal heating capacities are based on;

- Indoor temperature : 20°C DB, 15°C WB

- Outdoor temperature : 7°C DB, 6°C WB, Equivalent refrigerant piping : 7.5m, Level differences : 0m

1 Capacity table

AM280KXVAGH/TK

Heating

TC : Total Capacity, PI : Power Input

Combination, % (Capacity index)	Outdoor Air Temp.		Indoor temperature									
			16 (°C, DB)		18 (°C, DB)		20 (°C, DB)		22 (°C, DB)		24 (°C, DB)	
	DB	WB	TC(kW)	PI(kW)	TC(kW)	PI(kW)	TC(kW)	PI(kW)	TC(kW)	PI(kW)	TC(kW)	PI(kW)
90	15.0	14.0	91.73	16.33	85.56	15.75	79.38	15.40	75.41	15.54	71.64	15.79
	13.0	12.0	91.73	16.90	85.56	16.30	79.38	15.94	75.41	16.08	71.64	16.34
	11.0	10.0	91.73	17.55	85.56	16.93	79.38	16.55	75.41	16.71	71.64	16.98
	9.0	8.0	91.73	18.43	85.56	17.77	79.38	17.38	75.41	17.54	71.64	17.83
	7.0	6.0	91.73	19.38	85.56	18.69	79.38	18.28	75.41	18.45	71.64	18.75
	5.0	4.0	91.73	20.16	85.56	19.45	79.38	19.02	75.41	19.20	71.64	19.51
	3.0	2.0	91.73	21.13	85.56	20.38	79.38	19.93	75.41	20.11	71.64	20.44
	0.0	-1.0	91.73	22.56	85.56	21.76	79.38	21.28	75.41	21.48	71.64	21.83
	-3.0	-4.0	91.73	24.07	85.56	23.21	79.38	22.70	75.41	22.91	71.64	23.28
	-5.0	-6.0	90.48	24.66	85.06	24.44	79.38	24.64	75.41	24.87	71.64	25.27
	-7.0	-8.0	89.14	26.64	83.40	25.54	79.38	26.52	75.41	26.77	71.64	26.23
	-10.0	-11.0	85.16	26.84	80.55	26.83	77.14	28.65	74.52	27.44	70.15	27.24
	-12.0	-13.0	81.63	27.44	77.44	27.40	75.13	29.36	71.39	27.65	67.82	27.89
	-15.0	-16.0	77.34	27.44	74.74	27.88	71.96	29.65	67.57	27.85	64.20	27.32
	-17.0	-18.0	72.80	27.44	70.67	28.26	67.74	30.10	64.50	28.05	60.73	27.38
	-20.0	-21.0	68.43	27.85	66.66	28.60	64.21	30.07	60.17	27.85	56.83	27.25
	-22.0	-23.0	63.40	27.39	61.38	27.95	58.84	28.25	54.86	27.24	52.14	25.92
-25.0	-26.0	56.60	25.35	54.80	25.91	52.59	26.23	48.72	25.17	46.05	24.11	
80	15.0	14.0	81.54	14.85	76.05	14.32	70.56	14.00	67.03	14.13	63.68	14.36
	13.0	12.0	81.54	15.33	76.05	14.79	70.56	14.46	67.03	14.60	63.68	14.83
	11.0	10.0	81.54	15.75	76.05	15.20	70.56	14.86	67.03	15.00	63.68	15.24
	9.0	8.0	81.54	16.54	76.05	15.95	70.56	15.60	67.03	15.74	63.68	16.00
	7.0	6.0	81.54	17.36	76.05	16.75	70.56	16.38	67.03	16.53	63.68	16.80
	5.0	4.0	81.54	18.36	76.05	17.71	70.56	17.32	67.03	17.48	63.68	17.76
	3.0	2.0	81.54	19.02	76.05	18.34	70.56	17.94	67.03	18.11	63.68	18.40
	0.0	-1.0	81.54	20.58	76.05	19.75	70.56	19.32	67.03	19.50	63.68	19.81
	-3.0	-4.0	81.54	21.39	76.05	20.75	70.56	20.64	67.03	20.83	63.68	21.17
	-5.0	-6.0	79.28	21.79	75.24	21.54	70.56	21.84	67.03	22.04	63.68	22.40
	-7.0	-8.0	77.05	22.20	73.77	22.11	70.56	22.83	67.03	23.04	63.68	23.41
	-10.0	-11.0	73.72	22.60	71.62	22.76	68.18	23.48	64.77	23.70	61.53	24.08
	-12.0	-13.0	71.39	22.80	68.04	23.02	65.40	24.02	62.13	24.25	59.02	24.64
	-15.0	-16.0	67.35	23.25	64.83	23.60	62.35	24.40	59.64	24.08	56.66	24.82
	-17.0	-18.0	63.77	23.45	61.54	23.86	59.35	24.74	57.07	24.54	53.69	24.82
	-20.0	-21.0	60.09	23.61	58.20	24.12	56.34	25.10	53.20	24.22	51.02	24.82
	-22.0	-23.0	57.25	23.41	55.08	23.81	53.46	24.62	50.08	23.81	47.01	23.98
-25.0	-26.0	50.27	22.60	49.39	22.80	48.51	23.41	43.76	22.20	41.08	21.85	
70	15.0	14.0	71.35	13.01	66.54	12.55	61.74	12.28	58.65	12.39	55.72	12.59
	13.0	12.0	71.35	13.39	66.54	12.92	61.74	12.63	58.65	12.75	55.72	12.96
	11.0	10.0	71.35	13.75	66.54	13.26	61.74	12.97	58.65	13.09	55.72	13.30
	9.0	8.0	71.35	14.33	66.54	13.82	61.74	13.52	58.65	13.64	55.72	13.86
	7.0	6.0	71.35	15.00	66.54	14.47	61.74	14.15	58.65	14.28	55.72	14.51
	5.0	4.0	71.35	15.81	66.54	15.25	61.74	14.91	58.65	15.05	55.72	15.30
	3.0	2.0	71.35	16.41	66.54	15.82	61.74	15.47	58.65	15.62	55.72	15.87
	0.0	-1.0	71.35	17.60	66.54	16.98	61.74	16.60	58.65	16.76	55.72	17.03
	-3.0	-4.0	71.35	18.79	66.54	18.12	61.74	17.72	58.65	17.89	55.72	18.17
	-5.0	-6.0	69.75	19.52	65.75	19.03	61.74	18.83	58.65	19.01	55.72	19.32
	-7.0	-8.0	68.18	19.92	64.62	19.72	61.74	19.86	58.65	20.04	55.72	20.36
	-10.0	-11.0	66.54	20.26	62.62	20.49	61.74	20.93	58.65	21.12	55.72	21.46
	-12.0	-13.0	64.47	20.82	61.74	21.06	61.74	21.52	58.21	22.66	55.30	22.48
	-15.0	-16.0	62.61	21.20	60.23	21.70	58.46	22.60	55.54	22.86	52.76	23.23
	-17.0	-18.0	60.04	21.81	58.21	22.34	56.06	22.80	53.25	23.01	50.59	23.61
	-20.0	-21.0	57.02	21.85	55.91	22.38	54.27	23.01	51.56	23.21	48.98	23.81
	-22.0	-23.0	52.66	22.20	51.73	22.20	51.16	22.40	47.28	22.20	45.82	22.60
-25.0	-26.0	46.75	20.18	46.22	20.60	44.88	21.19	41.67	20.58	39.24	20.11	
60	15.0	14.0	61.15	11.18	57.04	10.78	52.92	10.55	50.27	10.65	47.76	10.82
	13.0	12.0	61.15	11.46	57.04	11.05	52.92	10.81	50.27	10.91	47.76	11.08
	11.0	10.0	61.15	11.75	57.04	11.33	52.92	11.08	50.27	11.19	47.76	11.37
	9.0	8.0	61.15	12.14	57.04	11.71	52.92	11.45	50.27	11.55	47.76	11.74
	7.0	6.0	61.15	12.65	57.04	12.20	52.92	11.93	50.27	12.04	47.76	12.24
	5.0	4.0	61.15	13.29	57.04	12.82	52.92	12.54	50.27	12.65	47.76	12.86
	3.0	2.0	61.15	13.82	57.04	13.33	52.92	13.03	50.27	13.16	47.76	13.37
	0.0	-1.0	61.15	14.76	57.04	14.24	52.92	13.93	50.27	14.06	47.76	14.28
	-3.0	-4.0	61.15	15.73	57.04	15.18	52.92	14.84	50.27	14.98	47.76	15.22
	-5.0	-6.0	60.98	16.77	56.95	16.19	52.92	15.86	50.27	16.01	47.76	16.27
	-7.0	-8.0	59.98	17.46	56.27	17.04	52.92	16.89	50.27	17.05	47.76	17.32
	-10.0	-11.0	58.21	18.01	55.57	17.84	52.92	17.97	50.27	18.13	47.76	18.43
	-12.0	-13.0	57.33	18.89	54.68	18.95	52.92	19.37	50.27	19.55	47.76	19.86
	-15.0	-16.0	55.22	20.12	53.80	20.47	52.92	21.22	50.27	21.42	47.76	21.76
	-17.0	-18.0	53.89	20.81	52.83	21.07	52.92	21.81	49.69	22.44	47.20	22.80
	-20.0	-21.0	51.82	21.10	50.80	21.34	52.04	22.50	47.78	22.76	45.39	23.01
	-22.0	-23.0	44.04	19.17	43.11	18.83	45.86	20.55	40.27	20.05	37.84	19.98
-25.0	-26.0	40.26	18.57	39.69	19.05	40.93	19.86	37.33	20.82	34.88	19.78	

* Capacity table may be subject to change without prior notice.

1) Capacity table comply with EN14511.

2) Nominal cooling capacities are based on;

- Indoor temperature : 27°C DB, 19°C WB

- Outdoor temperature : 35°C DB, 24°C WB, Equivalent refrigerant piping : 7.5m, Level differences : 0m

3) Nominal heating capacities are based on;

- Indoor temperature : 20°C DB, 15°C WB

- Outdoor temperature : 7°C DB, 6°C WB, Equivalent refrigerant piping : 7.5m, Level differences : 0m

1 Capacity table

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Heating

TC : Total Capacity, PI : Power Input

Combination, % (Capacity index)	Outdoor Air Temp.		Indoor temperature									
			16 (°C, DB)		18 (°C, DB)		20 (°C, DB)		22 (°C, DB)		24 (°C, DB)	
	DB	WB	TC(kW)	PI(kW)	TC(kW)	PI(kW)	TC(kW)	PI(kW)	TC(kW)	PI(kW)	TC(kW)	PI(kW)
50	15.0	14.0	50.85	9.35	47.48	9.02	44.10	8.83	41.90	9.01	39.80	9.27
	13.0	12.0	50.85	9.49	47.48	9.16	44.10	8.97	41.90	9.15	39.80	9.41
	11.0	10.0	50.85	9.70	47.48	9.37	44.10	9.17	41.90	9.36	39.80	9.63
	9.0	8.0	50.85	9.83	47.48	9.49	44.10	9.29	41.90	9.48	39.80	9.75
	7.0	6.0	50.85	10.17	47.48	9.81	44.10	9.61	41.90	9.80	39.80	10.08
	5.0	4.0	50.85	10.60	47.48	10.23	44.10	10.02	41.90	10.22	39.80	10.51
	3.0	2.0	50.85	11.07	47.48	10.69	44.10	10.46	41.90	10.67	39.80	10.98
	0.0	-1.0	50.85	11.72	47.48	11.32	44.10	11.08	41.90	11.30	39.80	11.63
	-3.0	-4.0	50.85	12.45	47.48	12.02	44.10	11.77	41.90	12.01	39.80	12.35
	-5.0	-6.0	50.85	13.46	47.48	13.00	44.10	12.73	41.90	12.98	39.80	13.36
	-7.0	-8.0	50.85	14.65	47.48	14.15	44.10	13.85	41.90	14.13	39.80	14.53
	-10.0	-11.0	50.85	15.57	47.48	15.03	44.10	14.71	41.90	15.01	39.80	15.44
	-12.0	-13.0	50.85	16.60	47.48	16.03	44.10	15.70	41.90	16.01	39.80	16.47
	-15.0	-16.0	50.85	17.79	47.48	17.18	44.10	16.82	41.90	17.15	39.80	17.65
	-17.0	-18.0	50.85	19.16	47.48	18.50	44.10	18.11	41.90	18.47	39.80	19.01
	-20.0	-21.0	50.85	20.75	47.48	20.04	44.10	19.62	41.90	20.01	39.80	20.59
	-22.0	-23.0	42.51	17.92	40.72	17.75	37.54	17.24	35.74	17.63	33.86	18.09
	-25.0	-26.0	39.44	17.69	38.37	17.80	36.06	17.63	34.88	18.31	33.24	18.89

* Capacity table may be subject to change without prior notice.

1) Capacity table comply with EN14511.

2) Nominal cooling capacities are based on;

- Indoor temperature : 27°C DB, 19°C WB

- Outdoor temperature : 35°C DB, 24°C WB, Equivalent refrigerant piping : 7.5m, Level differences : 0m

3) Nominal heating capacities are based on;

- Indoor temperature : 20°C DB, 15°C WB

- Outdoor temperature : 7°C DB, 6°C WB, Equivalent refrigerant piping : 7.5m, Level differences : 0m

1 Capacity table

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Cooling

TC : Total Capacity, PI : Power Input

Combination, % (Capacity index)	Outdoor Air Temp.	Indoor temperature													
		20 (°C, DB)		23 (°C, DB)		26 (°C, DB)		27 (°C, DB)		28 (°C, DB)		30 (°C, DB)		32 (°C, DB)	
		14 (°C, WB)		16 (°C, WB)		18 (°C, WB)		19 (°C, WB)		20 (°C, WB)		22 (°C, WB)		24 (°C, WB)	
		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	10.0	77.59	10.43	92.56	12.17	108.10	13.90	115.13	14.69	123.18	15.78	132.39	16.71	143.91	18.08
	12.0	76.96	10.68	91.81	12.47	107.22	14.25	114.19	15.03	122.18	16.11	131.32	17.12	142.73	18.58
	14.0	76.33	10.95	91.05	12.78	106.34	14.61	113.25	15.39	121.18	16.46	130.24	17.54	141.56	19.10
	16.0	75.57	11.28	90.15	13.14	105.29	15.04	112.13	15.81	119.97	16.88	128.94	18.02	140.16	19.68
	18.0	74.81	11.56	89.24	13.46	104.23	15.40	111.00	16.17	118.77	17.22	127.65	18.43	138.75	20.17
	20.0	73.93	11.95	88.19	13.90	103.00	15.91	109.69	16.68	117.37	17.72	126.14	18.99	137.11	20.83
	21.0	73.42	12.32	87.59	14.32	102.29	16.39	108.94	17.16	116.56	18.22	125.28	19.54	136.17	21.45
	23.0	72.54	13.12	86.53	15.23	101.06	17.43	107.63	18.22	115.16	19.30	123.77	20.71	134.53	22.78
	25.0	71.40	13.88	85.17	16.09	99.48	18.41	105.94	19.21	113.35	20.31	121.83	21.79	132.42	24.00
	27.0	70.39	15.01	83.97	17.37	98.07	19.86	104.44	20.69	111.75	21.83	120.10	23.42	130.55	25.81
	29.0	69.13	16.09	82.46	18.58	96.31	21.23	102.56	22.09	109.74	23.25	117.95	24.92	128.20	27.49
	31.0	67.99	17.34	81.10	19.98	94.72	22.81	100.88	23.69	107.94	24.88	116.01	26.65	126.09	29.41
	33.0	66.60	18.48	79.45	21.25	92.78	24.23	98.81	25.13	105.73	26.34	113.63	28.16	123.52	31.07
	35.0	65.21	19.54	77.79	22.42	90.85	25.54	96.75	26.44	103.52	27.65	111.26	29.50	120.94	32.55
	37.0	63.82	20.71	76.13	23.70	88.91	26.95	94.69	27.86	101.32	29.07	108.89	30.93	118.36	34.11
	39.0	62.30	21.62	74.32	24.67	86.80	28.02	92.44	28.92	98.91	30.11	106.30	31.94	115.55	35.19
120	10.0	72.77	10.31	86.79	12.03	101.34	13.74	107.81	14.50	114.28	15.43	121.83	16.21	127.22	16.85
	12.0	72.77	10.58	86.79	12.34	101.34	14.10	107.81	14.86	114.28	15.78	121.83	16.63	127.22	17.34
	14.0	72.77	10.87	86.79	12.67	101.34	14.48	107.81	15.24	114.28	16.15	121.83	17.07	127.22	17.85
	16.0	72.77	11.14	86.79	12.98	101.34	14.85	107.81	15.60	114.28	16.50	121.83	17.47	127.22	18.33
	18.0	71.89	11.42	85.73	13.30	100.11	15.22	106.50	15.96	112.89	16.84	120.35	17.87	125.67	18.79
	20.0	71.00	11.85	84.68	13.78	98.88	15.77	105.84	16.51	111.50	17.38	118.86	18.47	124.12	19.47
	21.0	70.62	12.19	84.22	14.16	98.35	16.20	104.63	16.95	110.90	17.83	118.23	18.96	123.46	20.00
	23.0	69.61	12.83	83.02	14.90	96.94	17.04	103.13	17.80	109.31	18.68	116.53	19.88	121.69	21.00
	25.0	68.60	13.79	81.81	15.99	95.53	18.28	101.63	19.07	107.72	19.96	114.84	21.25	119.92	22.48
	27.0	67.46	14.80	80.45	17.12	93.94	19.57	99.94	20.38	105.93	21.29	112.93	22.66	117.93	24.00
	29.0	66.57	15.89	79.39	18.36	92.71	20.97	98.63	21.79	104.44	22.70	111.45	24.16	116.38	25.61
	31.0	65.43	17.08	78.03	19.69	91.12	22.47	96.94	23.31	102.56	24.21	109.54	25.76	114.39	27.31
	33.0	64.17	17.98	76.53	20.67	89.36	23.57	95.06	24.41	100.77	25.34	107.42	26.88	112.17	28.49
	35.0	62.90	18.95	75.02	21.73	87.60	24.75	93.19	25.60	98.78	26.51	105.30	28.06	109.96	29.74
	37.0	61.64	20.06	73.51	22.95	85.83	26.10	91.31	26.95	96.79	27.86	103.18	29.41	107.75	31.15
	39.0	60.37	21.02	72.00	23.98	84.07	27.23	89.44	28.07	94.80	28.95	101.06	30.47	105.54	32.25
110	10.0	64.07	9.64	76.50	11.26	89.89	12.94	95.63	13.65	101.55	14.56	113.12	15.98	118.58	16.67
	12.0	64.07	9.87	76.50	11.53	89.89	13.26	95.63	13.97	101.55	14.87	113.12	16.37	118.58	17.14
	14.0	64.07	10.17	76.50	11.88	89.89	13.66	95.63	14.37	101.55	15.26	113.12	16.85	118.58	17.70
	16.0	64.07	10.48	76.50	12.22	89.89	14.07	95.63	14.77	101.55	15.65	113.12	17.33	118.58	18.24
	18.0	64.07	10.78	76.50	12.57	89.89	14.47	95.63	15.18	101.55	16.04	113.12	17.79	118.58	18.78
	20.0	64.07	11.22	76.50	13.06	89.89	15.04	95.63	15.75	101.55	16.61	112.44	18.34	118.58	19.51
	21.0	64.07	11.48	76.50	13.36	89.89	15.38	95.63	16.09	101.55	16.95	111.84	18.62	118.58	19.94
	23.0	64.07	12.12	76.50	14.08	89.89	16.21	95.63	16.93	101.55	17.80	110.25	19.29	117.47	20.80
	25.0	64.07	13.12	76.50	15.22	89.89	17.51	95.63	18.26	101.55	19.16	108.66	20.47	115.77	22.10
	27.0	64.07	14.40	76.50	16.68	89.89	19.19	95.63	19.97	100.88	20.77	106.87	21.97	113.87	23.74
	29.0	64.07	15.42	76.50	17.84	89.89	20.50	95.63	21.31	99.56	21.82	105.38	23.04	112.38	24.94
	31.0	63.06	16.57	75.30	19.12	88.48	21.96	94.13	22.79	97.88	23.25	103.50	24.50	110.48	26.55
	33.0	62.06	17.43	74.10	20.06	87.07	23.01	92.63	23.84	96.00	24.20	101.70	25.51	108.36	27.59
	35.0	60.93	18.47	72.75	21.21	85.48	24.30	90.94	25.13	94.13	25.42	99.72	26.73	106.24	28.91
	37.0	59.80	19.54	71.40	22.38	83.90	25.61	89.25	26.44	92.25	26.65	97.73	27.96	104.12	30.21
	39.0	58.54	20.44	69.90	23.35	82.13	26.68	87.38	27.50	90.38	27.68	95.74	28.95	102.00	31.25
100	10.0	57.00	8.96	67.88	10.44	79.13	11.90	84.00	12.53	89.25	13.31	99.38	14.67	109.50	16.09
	12.0	57.00	9.20	67.88	10.71	79.13	12.22	84.00	12.85	89.25	13.64	99.38	15.06	109.50	16.57
	14.0	57.00	9.54	67.88	11.11	79.13	12.68	84.00	13.32	89.25	14.15	99.38	15.61	109.50	17.23
	16.0	57.00	9.87	67.88	11.48	79.13	13.11	84.00	13.74	89.25	14.56	99.38	16.11	109.50	17.83
	18.0	57.00	10.19	67.88	11.85	79.13	13.53	84.00	14.16	89.25	14.98	99.38	16.60	109.50	18.42
	20.0	57.00	10.69	67.88	12.42	79.13	14.18	84.00	14.82	89.25	15.64	99.38	17.36	109.50	19.30
	21.0	57.00	11.01	67.88	12.78	79.13	14.60	84.00	15.24	89.25	16.07	99.38	17.84	109.50	19.86
	23.0	57.00	11.58	67.88	13.43	79.13	15.33	84.00	15.98	89.25	16.81	99.38	18.68	108.38	20.62
	25.0	57.00	12.35	67.88	14.29	79.13	16.31	84.00	16.97	89.25	17.81	99.38	19.81	106.69	21.54
	27.0	57.00	13.29	67.88	15.35	79.13	17.52	84.00	18.20	89.25	19.06	99.38	21.19	105.00	22.70
	29.0	57.00	14.20	67.88	16.37	79.13	18.67	84.00	19.36	89.25	20.23	99.38	22.47	103.50	23.76
	31.0	57.00	15.18	67.88	17.47	79.13	19.90	84.00	20.61	89.25	21.49	99.38	23.84	102.00	24.85
	33.0	57.00	16.27	67.88	18.68	79.13	21.27	84.00	21.98	89.25	22.87	98.25	25.05	100.50	26.01
	35.0	57.00	17.38	67.88	19.91	79.13	22.63	84.00	22.70	89.25	24.25	96.19	25.95	98.44	26.95
	37.0	57.00	18.89	67.88	21.58	79.13	24.50	83.06	24.64	88.25	25.86	94.19	27.33	96.04	28.27
	39.0	57.00	20.23	67.88	23.04	78.56	25.93	82.25	25.93	86.46	26.91	90.82	27.91	92.64	28.85
90	10.0	52.02	7.63	61.97	8.89	72.68	10.20	76.50	10.65	81.47	11.32	90.88	12.52	100.22	13.67
	12.0	52.02	7.79	61.97	9.08	72.68	10.42	76.50	10.87	81.47	11.55	90.88	12.79	100.22	14.01
	14.0	52.02	8.00	61.97	9.32	72.68	10.70	76.50	11.14	81.47	11.86	90.88	13.11	100.22	14.41
	16.0	52.02	8.29	61.97	9.64	72.68	11.08	76.50	11.51	81.47	12.23	90.88	13.56	100.22	14.95
	18.0	52.02	8.55	61.97	9.95	72.68	11.43	76.50	11.86	81.47	12.57	90.88	13.96	100.22	15.43
	20.0	52.02	8.96	61.97	10.40	72.68	11.96	76.50	12.39	81.47	13.10	90.88	14.57	100.22	16.13
	21.0	52.02	9.19	61.97	10.67	72.68	12.26	76.50	12.69	81.47	13.41	90.88	14.92	100.22	16.54
	23.0	52.02	9.65	61.97	11.19	72.68	12.85	76.50	13.28	81.47	14.00	90.88	15.59	100.22	17.31
	25.0	52.02	10.19	61.97	11.80	72.68	13.55	76.50	13.98	81.47	14.71	90.88	16.38	100.22	18.21
	27.0	52.02	10.93	61.97	12.64	72.68	14.51	76.50	14.94	81.47	15.69	90.88	17.47	100.22	19.44
	29.0	52.02	11.70	61.97	13.50	72.68	15.48	76.50	15.92	81.47	1				

1 Capacity table

AM300KXVAGH/TK

Cooling

TC : Total Capacity, PI : Power Input

Combination, % (Capacity index)	Outdoor Air Temp.	Indoor temperature													
		20 (°C, DB)		23 (°C, DB)		26 (°C, DB)		27 (°C, DB)		28 (°C, DB)		30 (°C, DB)		32 (°C, DB)	
		14 (°C, WB)	16 (°C, WB)	18 (°C, WB)	19 (°C, WB)	20 (°C, WB)	22 (°C, WB)	24 (°C, WB)	TC(kW)	PI(kW)	TC(kW)	PI(kW)	TC(kW)	PI(kW)	TC(kW)
80	10.0	46.96	6.36	55.81	7.40	65.00	8.43	68.06	8.76	72.83	9.34	81.20	10.33	89.84	11.27
	12.0	46.96	6.47	55.81	7.52	65.00	8.57	68.06	8.89	72.83	9.49	81.20	10.51	89.84	11.49
	14.0	46.96	6.57	55.81	7.63	65.00	8.70	68.06	9.01	72.83	9.64	81.20	10.65	89.84	11.69
	16.0	46.96	6.82	55.81	7.91	65.00	9.03	68.06	9.33	72.83	9.96	81.20	11.04	89.84	12.15
	18.0	46.96	7.03	55.81	8.16	65.00	9.31	68.06	9.61	72.83	10.23	81.20	11.36	89.84	12.53
	20.0	46.96	7.35	55.81	8.52	65.00	9.72	68.06	10.01	72.83	10.64	81.20	11.83	89.84	13.08
	21.0	46.96	7.51	55.81	8.70	65.00	9.92	68.06	10.22	72.83	10.85	81.20	12.07	89.84	13.35
	23.0	46.96	7.87	55.81	9.10	65.00	10.39	68.06	10.68	72.83	11.31	81.20	12.59	89.84	13.95
	25.0	46.96	8.24	55.81	9.51	65.00	10.85	68.06	11.14	72.83	11.77	81.20	13.10	89.84	14.54
	27.0	46.96	8.81	55.81	10.16	65.00	11.58	68.06	11.87	72.83	12.52	81.20	13.93	89.84	15.48
	29.0	46.96	9.44	55.81	10.87	65.00	12.38	68.06	12.67	72.83	13.33	81.20	14.83	89.84	16.48
	31.0	46.96	10.07	55.81	11.57	65.00	13.17	68.06	13.45	72.83	14.12	81.20	15.69	89.84	17.45
	33.0	46.96	10.76	55.81	12.33	65.00	14.02	68.06	14.30	72.83	14.98	81.20	16.62	89.84	18.48
	35.0	46.96	11.55	55.81	13.20	65.00	15.00	68.06	15.27	72.83	15.96	81.20	17.67	89.84	19.65
	37.0	46.96	12.36	55.81	14.09	65.00	15.98	68.06	16.24	72.83	16.94	81.20	18.70	89.84	20.78
	39.0	46.96	13.54	55.81	15.39	65.00	17.43	68.06	17.68	72.83	18.41	81.20	20.26	89.84	22.50
70	10.0	41.74	5.25	49.49	6.09	57.24	6.89	59.63	7.18	64.22	7.70	71.37	8.43	79.90	9.20
	12.0	41.74	5.41	49.49	6.28	57.24	7.11	59.63	7.33	64.22	7.91	71.37	8.69	79.90	9.52
	14.0	41.74	5.55	49.49	6.43	57.24	7.28	59.63	7.48	64.22	8.08	71.37	8.90	79.90	9.78
	16.0	41.74	5.80	49.49	6.72	57.24	7.61	59.63	7.72	64.22	8.41	71.37	9.29	79.90	10.24
	18.0	41.74	6.02	49.49	6.97	57.24	7.89	59.63	7.99	64.22	8.69	71.37	9.61	79.90	10.62
	20.0	41.74	6.26	49.49	7.24	57.24	8.21	59.63	8.29	64.22	9.00	71.37	9.97	79.90	11.04
	21.0	41.74	6.41	49.49	7.41	57.24	8.39	59.63	8.47	64.22	9.19	71.37	10.19	79.90	11.29
	23.0	41.74	6.71	49.49	7.74	57.24	8.77	59.63	8.89	64.22	9.56	71.37	10.61	79.90	11.78
	25.0	41.74	6.96	49.49	8.02	57.24	9.09	59.63	9.27	64.22	9.87	71.37	10.95	79.90	12.18
	27.0	41.74	7.36	49.49	8.47	57.24	9.59	59.63	9.77	64.22	10.37	71.37	11.51	79.90	12.81
	29.0	41.74	7.65	49.49	8.78	57.24	9.94	59.63	10.34	64.22	10.71	71.37	11.88	79.90	13.22
	31.0	41.74	8.11	49.49	9.29	57.24	10.50	59.63	10.96	64.22	11.28	71.37	12.49	79.90	13.91
	33.0	41.74	8.66	49.49	9.91	57.24	11.19	59.63	11.56	64.22	11.97	71.37	13.23	79.90	14.74
	35.0	41.74	9.30	49.49	10.61	57.24	11.97	59.63	12.36	64.22	12.75	71.37	14.07	79.90	15.67
	37.0	41.74	10.17	49.49	11.56	57.24	13.02	59.63	13.15	64.22	13.83	71.37	15.22	79.90	16.94
	39.0	41.74	11.06	49.49	12.54	57.24	14.10	59.63	14.32	64.22	14.92	71.37	16.37	79.90	18.20
60	10.0	36.34	4.44	43.00	5.14	49.65	5.81	51.19	5.97	55.59	6.46	61.94	7.11	69.62	7.76
	12.0	36.34	4.57	43.00	5.29	49.65	5.98	51.19	6.11	55.59	6.64	61.94	7.32	69.62	8.01
	14.0	36.34	4.69	43.00	5.43	49.65	6.14	51.19	6.25	55.59	6.79	61.94	7.50	69.62	8.24
	16.0	36.34	4.87	43.00	5.63	49.65	6.37	51.19	6.44	55.59	7.03	61.94	7.78	69.62	8.57
	18.0	36.34	5.07	43.00	5.86	49.65	6.63	51.19	6.69	55.59	7.28	61.94	8.07	69.62	8.91
	20.0	36.34	5.27	43.00	6.08	49.65	6.88	51.19	6.91	55.59	7.53	61.94	8.37	69.62	9.25
	21.0	36.34	5.39	43.00	6.22	49.65	7.03	51.19	7.08	55.59	7.68	61.94	8.54	69.62	9.45
	23.0	36.34	5.67	43.00	6.53	49.65	7.38	51.19	7.44	55.59	8.04	61.94	8.94	69.62	9.91
	25.0	36.34	5.90	43.00	6.79	49.65	7.68	51.19	7.75	55.59	8.32	61.94	9.26	69.62	10.28
	27.0	36.34	6.21	43.00	7.13	49.65	8.06	51.19	8.13	55.59	8.70	61.94	9.68	69.62	10.76
	29.0	36.34	6.50	43.00	7.44	49.65	8.41	51.19	8.56	55.59	9.05	61.94	10.06	69.62	11.18
	31.0	36.34	6.90	43.00	7.89	49.65	8.90	51.19	9.08	55.59	9.54	61.94	10.59	69.62	11.79
	33.0	36.34	7.32	43.00	8.34	49.65	9.41	51.19	9.53	55.59	10.05	61.94	11.13	69.62	12.39
	35.0	36.34	7.87	43.00	8.95	49.65	10.08	51.19	10.21	55.59	10.72	61.94	11.86	69.62	13.19
	37.0	36.34	8.51	43.00	9.65	49.65	10.86	51.19	10.85	55.59	11.50	61.94	12.69	69.62	14.11
	39.0	36.34	9.28	43.00	10.51	49.65	11.80	51.19	11.82	55.59	12.45	61.94	13.70	69.62	15.21
50	10.0	30.78	3.65	36.34	4.22	41.90	4.75	42.75	4.81	47.03	5.29	52.58	5.86	59.42	6.39
	12.0	30.78	3.75	36.34	4.33	41.90	4.89	42.75	4.94	47.03	5.42	52.58	6.02	59.42	6.59
	14.0	30.78	3.85	36.34	4.45	41.90	5.02	42.75	5.06	47.03	5.56	52.58	6.17	59.42	6.78
	16.0	30.78	3.98	36.34	4.59	41.90	5.18	42.75	5.22	47.03	5.73	52.58	6.36	59.42	7.01
	18.0	30.78	4.15	36.34	4.78	41.90	5.40	42.75	5.43	47.03	5.94	52.58	6.62	59.42	7.31
	20.0	30.78	4.31	36.34	4.96	41.90	5.60	42.75	5.60	47.03	6.15	52.58	6.85	59.42	7.58
	21.0	30.78	4.40	36.34	5.06	41.90	5.72	42.75	5.74	47.03	6.26	52.58	6.99	59.42	7.73
	23.0	30.78	4.65	36.34	5.34	41.90	6.04	42.75	6.05	47.03	6.58	52.58	7.35	59.42	8.15
	25.0	30.78	4.86	36.34	5.58	41.90	6.30	42.75	6.30	47.03	6.84	52.58	7.64	59.42	8.49
	27.0	30.78	5.09	36.34	5.83	41.90	6.58	42.75	6.57	47.03	7.12	52.58	7.95	59.42	8.83
	29.0	30.78	5.36	36.34	6.13	41.90	6.91	42.75	6.89	47.03	7.45	52.58	8.31	59.42	9.25
	31.0	30.78	5.70	36.34	6.50	41.90	7.33	42.75	7.30	47.03	7.88	52.58	8.78	59.42	9.77
	33.0	30.78	5.99	36.34	6.82	41.90	7.68	42.75	7.63	47.03	8.22	52.58	9.15	59.42	10.18
	35.0	30.78	6.46	36.34	7.33	41.90	8.24	42.75	8.18	47.03	8.79	52.58	9.76	59.42	10.86
	37.0	30.78	6.91	36.34	7.82	41.90	8.78	42.75	8.70	47.03	9.33	52.58	10.33	59.42	11.49
	39.0	30.78	7.57	36.34	8.54	41.90	9.58	42.75	9.47	47.03	10.14	52.58	11.19	59.42	12.43

* Capacity table may be subject to change without prior notice.

1) Capacity table comply with EN14511.

2) Nominal cooling capacities are based on;

- Indoor temperature : 27°C DB, 19°C WB

- Outdoor temperature : 35°C DB, 24°C WB, Equivalent refrigerant piping : 7.5m, Level differences : 0m

3) Nominal heating capacities are based on;

- Indoor temperature : 20°C DB, 15°C WB

- Outdoor temperature : 7°C DB, 6°C WB, Equivalent refrigerant piping : 7.5m, Level differences : 0m

1 Capacity table

AM300KXVAGH/TK

Heating

TC : Total Capacity, PI : Power Input

Combination, % (Capacity index)	Outdoor Air Temp.		Indoor temperature										
			16 (°C, DB)		18 (°C, DB)		20 (°C, DB)		22 (°C, DB)		24 (°C, DB)		
	DB	WB	TC(kW)	PI(kW)	TC(kW)	PI(kW)	TC(kW)	PI(kW)	TC(kW)	PI(kW)	TC(kW)	PI(kW)	
130	15.0	14.0	129.62	19.79	122.07	19.27	114.53	19.06	109.63	19.38	104.72	19.80	
	13.0	12.0	129.32	20.26	121.93	19.76	114.53	19.56	109.63	19.89	104.72	20.32	
	11.0	10.0	129.41	20.83	121.97	20.30	114.53	20.09	109.63	20.44	104.72	20.88	
	9.0	8.0	127.50	21.53	121.02	21.14	114.53	21.09	109.63	21.44	104.72	21.91	
	7.0	6.0	124.88	22.35	119.70	22.16	114.53	22.34	109.63	22.72	104.72	23.22	
	5.0	4.0	122.78	23.43	117.30	23.15	111.81	23.26	109.31	24.16	103.61	25.25	
	3.0	2.0	120.37	24.91	113.69	24.33	109.19	24.13	106.18	24.93	101.11	25.91	
	0.0	-1.0	116.54	27.61	110.33	26.76	106.10	26.30	102.35	27.23	98.67	28.36	
	-3.0	-4.0	112.44	30.12	106.71	29.27	101.87	28.86	98.51	29.65	95.14	30.63	
	-5.0	-6.0	108.66	31.09	103.61	30.35	98.43	30.08	95.26	30.93	92.08	31.98	
	-7.0	-8.0	104.39	31.43	100.07	30.84	95.63	30.76	92.37	31.57	89.11	32.57	
	-10.0	-11.0	100.61	30.82	96.74	30.65	92.87	31.01	89.56	31.77	86.24	32.72	
	-12.0	-13.0	95.90	30.33	92.52	30.26	89.13	30.73	86.87	31.82	83.77	33.15	
	-15.0	-16.0	91.06	29.23	88.22	29.29	85.37	29.87	83.09	30.89	80.82	32.14	
	-17.0	-18.0	85.86	28.06	84.12	28.43	83.54	29.35	80.41	30.74	78.46	32.41	
	-20.0	-21.0	81.88	27.27	80.71	27.80	79.54	28.88	77.20	29.78	74.86	30.89	
	-22.0	-23.0	78.75	26.87	75.30	26.84	75.13	28.41	67.35	27.20	64.69	28.18	
	-25.0	-26.0	71.84	25.62	68.30	25.50	63.98	25.35	60.08	25.57	57.38	26.34	
	120	15.0	14.0	122.81	19.39	115.27	18.82	107.73	18.54	102.99	18.83	98.24	19.21
		13.0	12.0	122.88	19.99	115.30	19.39	107.73	19.10	102.99	19.40	98.24	19.79
11.0		10.0	122.54	20.63	115.14	20.04	107.73	19.77	102.99	20.08	98.24	20.48	
9.0		8.0	122.60	21.66	115.17	21.04	107.73	20.75	102.99	21.07	98.24	21.50	
7.0		6.0	122.67	22.91	115.20	22.25	107.73	21.93	102.99	22.28	98.24	22.73	
5.0		4.0	122.63	24.38	115.22	23.69	107.81	23.36	103.03	23.72	98.24	24.19	
3.0		2.0	120.98	25.98	113.93	25.43	107.48	25.28	102.86	25.71	98.24	26.26	
0.0		-1.0	118.90	28.33	112.59	27.46	105.07	27.01	102.68	28.05	98.29	29.30	
-3.0		-4.0	116.06	30.27	109.80	29.02	102.17	28.17	100.17	29.35	96.20	30.76	
-5.0		-6.0	111.88	32.04	106.67	30.29	99.65	28.93	97.03	29.93	94.41	31.15	
-7.0		-8.0	108.07	33.00	102.23	30.93	96.47	29.22	93.73	30.16	90.53	31.32	
-10.0		-11.0	104.77	33.93	98.87	31.71	93.01	29.87	90.73	30.96	87.57	32.28	
-12.0		-13.0	99.93	33.47	95.15	31.71	89.32	30.40	87.44	31.27	84.62	32.34	
-15.0		-16.0	95.17	32.32	90.07	31.02	85.82	30.00	83.21	31.22	80.65	32.69	
-17.0		-18.0	88.89	31.10	84.67	30.22	81.98	29.74	79.40	30.91	77.63	32.33	
-20.0		-21.0	83.05	29.64	80.46	29.40	77.81	29.66	74.52	30.80	72.04	32.18	
-22.0		-23.0	79.55	28.95	75.50	28.41	70.54	28.20	66.17	28.64	63.90	29.81	
-25.0		-26.0	71.77	26.99	67.91	26.78	63.27	26.61	58.86	26.86	56.53	27.79	
110		15.0	14.0	117.90	19.00	110.55	18.43	103.01	18.13	98.42	18.37	93.65	18.70
		13.0	12.0	117.93	19.63	110.56	19.03	103.01	18.72	98.42	18.97	93.65	19.31
	11.0	10.0	117.96	20.42	110.58	19.79	103.01	19.47	98.42	19.73	93.65	20.08	
	9.0	8.0	118.00	21.44	110.60	20.79	103.01	20.44	98.42	20.71	93.65	21.08	
	7.0	6.0	118.04	22.64	110.62	21.94	103.01	21.58	98.42	21.86	93.65	22.25	
	5.0	4.0	117.65	23.69	110.25	22.96	103.01	22.57	98.25	22.91	93.65	23.36	
	3.0	2.0	116.25	25.15	109.57	24.51	103.01	24.26	98.27	24.62	93.65	25.10	
	0.0	-1.0	113.94	26.15	107.86	26.11	103.01	26.53	98.33	26.92	93.70	27.44	
	-3.0	-4.0	111.19	27.63	105.11	27.55	101.21	27.96	98.41	28.88	93.69	30.01	
	-5.0	-6.0	107.53	29.24	102.38	29.08	98.28	29.42	95.82	30.48	92.43	31.76	
	-7.0	-8.0	104.64	30.28	99.59	30.39	95.62	31.06	92.46	31.50	89.30	32.97	
	-10.0	-11.0	101.37	31.77	97.35	31.46	92.31	31.79	89.69	32.12	86.19	34.08	
	-12.0	-13.0	96.67	31.77	92.76	31.32	87.89	31.45	85.39	32.47	82.06	33.71	
	-15.0	-16.0	91.91	31.20	87.86	31.12	83.91	31.40	81.61	32.45	78.53	33.73	
	-17.0	-18.0	86.63	30.26	83.25	30.16	79.92	30.47	78.09	31.63	74.75	33.04	
	-20.0	-21.0	82.10	29.76	78.78	29.53	75.45	29.81	73.53	30.86	70.18	32.15	
	-22.0	-23.0	77.10	28.55	74.00	28.14	69.73	27.98	66.47	28.36	63.20	29.80	
	-25.0	-26.0	68.78	26.34	66.02	26.41	62.26	26.29	58.99	26.48	55.77	27.67	
	100	15.0	14.0	109.20	18.18	101.85	17.53	94.50	17.14	89.78	17.30	85.29	17.58
		13.0	12.0	109.20	18.84	101.85	18.17	94.50	17.77	89.78	17.94	85.29	18.22
11.0		10.0	109.20	19.74	101.85	19.04	94.50	18.62	89.78	18.79	85.29	19.10	
9.0		8.0	109.20	20.73	101.85	20.00	94.50	19.56	89.78	19.74	85.29	20.06	
7.0		6.0	109.20	21.83	101.85	21.05	94.50	20.59	89.78	20.78	85.29	21.12	
5.0		4.0	109.20	22.42	101.85	21.63	94.50	21.15	89.78	21.35	85.29	21.69	
3.0		2.0	109.20	23.71	101.85	22.87	94.50	22.36	89.78	22.57	85.29	22.94	
0.0		-1.0	108.38	24.97	101.44	24.17	94.50	23.73	89.78	23.95	85.29	24.34	
-3.0		-4.0	105.75	25.94	100.13	25.40	94.50	25.27	89.78	25.51	85.29	25.92	
-5.0		-6.0	101.88	27.42	97.23	27.06	93.56	27.16	88.83	27.41	84.16	27.77	
-7.0		-8.0	98.83	28.22	94.64	27.95	92.61	28.15	86.87	29.31	82.44	29.75	
-10.0		-11.0	94.98	30.46	91.12	30.52	88.21	31.14	83.80	31.43	79.39	31.85	
-12.0		-13.0	90.72	30.85	87.44	31.06	84.20	31.84	79.99	31.75	75.78	32.56	
-15.0		-16.0	85.71	31.29	83.54	31.54	79.77	32.38	75.78	32.32	71.80	32.12	
-17.0		-18.0	81.99	30.84	79.25	30.83	76.51	31.37	72.33	31.67	68.86	32.56	
-20.0		-21.0	78.12	30.50	74.93	30.41	71.74	30.69	67.88	31.37	64.56	31.71	
-22.0		-23.0	72.83	30.14	69.40	28.77	65.45	28.89	60.63	28.82	58.17	29.88	
-25.0		-26.0	64.70	27.37	61.65	27.12	58.20	27.26	53.58	27.02	51.12	27.73	

* Capacity table may be subject to change without prior notice.

1) Capacity table comply with EN14511.

2) Nominal cooling capacities are based on;

- Indoor temperature : 27°C DB, 19°C WB

- Outdoor temperature : 35°C DB, 24°C WB, Equivalent refrigerant piping : 7.5m, Level differences : 0m

3) Nominal heating capacities are based on;

- Indoor temperature : 20°C DB, 15°C WB

- Outdoor temperature : 7°C DB, 6°C WB, Equivalent refrigerant piping : 7.5m, Level differences : 0m

1 Capacity table

AM300KXVAGH/TK

Heating

TC : Total Capacity, PI : Power Input

Combination, % (Capacity index)	Outdoor Air Temp.		Indoor temperature									
			16 (°C, DB)		18 (°C, DB)		20 (°C, DB)		22 (°C, DB)		24 (°C, DB)	
	DB	WB	TC(kW)	PI(kW)	TC(kW)	PI(kW)	TC(kW)	PI(kW)	TC(kW)	PI(kW)	TC(kW)	PI(kW)
90	15.0	14.0	98.28	16.66	91.67	16.07	85.05	15.71	80.80	15.86	76.76	16.11
	13.0	12.0	98.28	17.24	91.67	16.63	85.05	16.26	80.80	16.41	76.76	16.68
	11.0	10.0	98.28	17.91	91.67	17.27	85.05	16.89	80.80	17.05	76.76	17.32
	9.0	8.0	98.28	18.80	91.67	18.14	85.05	17.74	80.80	17.90	76.76	18.19
	7.0	6.0	98.28	19.77	91.67	19.07	85.05	18.65	80.80	18.83	76.76	19.13
	5.0	4.0	98.28	20.57	91.67	19.84	85.05	19.41	80.80	19.59	76.76	19.90
	3.0	2.0	98.28	21.56	91.67	20.79	85.05	20.33	80.80	20.52	76.76	20.85
	0.0	-1.0	98.28	23.02	91.67	22.21	85.05	21.72	80.80	21.92	76.76	22.27
	-3.0	-4.0	98.28	24.55	91.67	23.68	85.05	23.16	80.80	23.38	76.76	23.75
	-5.0	-6.0	96.95	25.16	91.13	24.93	85.05	25.14	80.80	25.37	76.76	25.78
	-7.0	-8.0	95.50	27.18	89.36	26.06	85.05	27.06	80.80	27.31	76.76	26.77
	-10.0	-11.0	91.24	27.38	86.30	27.37	82.65	29.23	79.84	28.00	75.16	27.80
	-12.0	-13.0	87.02	27.86	82.55	27.81	80.08	29.80	76.10	28.07	72.30	28.31
	-15.0	-16.0	81.81	27.65	79.06	28.08	76.13	29.86	71.48	28.05	67.91	27.52
	-17.0	-18.0	76.62	27.51	74.37	28.32	71.29	30.16	67.88	28.11	63.91	27.44
	-20.0	-21.0	71.46	27.69	69.60	28.44	67.05	29.90	62.83	27.69	59.34	27.10
	-22.0	-23.0	65.86	27.10	63.76	27.65	61.13	27.95	56.99	26.95	54.17	25.65
-25.0	-26.0	58.34	24.88	56.48	25.43	54.20	25.75	50.22	24.71	47.46	23.66	
80	15.0	14.0	87.36	15.15	81.48	14.61	75.60	14.29	71.82	14.42	68.23	14.65
	13.0	12.0	87.36	15.64	81.48	15.09	75.60	14.75	71.82	14.89	68.23	15.13
	11.0	10.0	87.36	16.07	81.48	15.50	75.60	15.16	71.82	15.30	68.23	15.55
	9.0	8.0	87.36	16.87	81.48	16.27	75.60	15.91	71.82	16.06	68.23	16.32
	7.0	6.0	87.36	17.72	81.48	17.09	75.60	16.71	71.82	16.87	68.23	17.14
	5.0	4.0	87.36	18.73	81.48	18.07	75.60	17.67	71.82	17.84	68.23	18.12
	3.0	2.0	87.36	19.40	81.48	18.72	75.60	18.30	71.82	18.47	68.23	18.77
	0.0	-1.0	87.36	21.00	81.48	20.16	75.60	19.71	71.82	19.89	68.23	20.21
	-3.0	-4.0	87.36	21.83	81.48	21.17	75.60	21.06	71.82	21.26	68.23	21.60
	-5.0	-6.0	84.94	22.24	80.61	21.97	75.60	22.28	71.82	22.49	68.23	22.85
	-7.0	-8.0	82.56	22.65	79.04	22.56	75.60	23.29	71.82	23.51	68.23	23.89
	-10.0	-11.0	78.99	23.06	76.73	23.23	73.05	23.96	69.40	24.18	65.93	24.57
	-12.0	-13.0	76.10	23.15	72.53	23.37	69.72	24.39	66.23	24.61	62.92	25.01
	-15.0	-16.0	71.25	23.42	68.58	23.77	65.96	24.58	63.09	24.25	59.94	25.00
	-17.0	-18.0	67.11	23.50	64.76	23.91	62.46	24.79	60.06	24.59	56.50	24.88
	-20.0	-21.0	62.75	23.48	60.77	23.98	58.83	24.96	55.56	24.08	53.28	24.68
	-22.0	-23.0	59.47	23.16	57.21	23.56	55.53	24.35	52.03	23.56	48.84	23.72
-25.0	-26.0	51.81	22.18	50.91	22.38	50.00	22.98	45.10	21.79	42.34	21.45	
70	15.0	14.0	76.44	13.28	71.30	12.81	66.15	12.53	62.84	12.64	59.70	12.85
	13.0	12.0	76.44	13.67	71.30	13.18	66.15	12.89	62.84	13.01	59.70	13.22
	11.0	10.0	76.44	14.03	71.30	13.53	66.15	13.23	62.84	13.36	59.70	13.57
	9.0	8.0	76.44	14.62	71.30	14.10	66.15	13.79	62.84	13.92	59.70	14.14
	7.0	6.0	76.44	15.30	71.30	14.76	66.15	14.43	62.84	14.57	59.70	14.80
	5.0	4.0	76.44	16.13	71.30	15.56	66.15	15.22	62.84	15.36	59.70	15.61
	3.0	2.0	76.44	16.74	71.30	16.15	66.15	15.79	62.84	15.94	59.70	16.19
	0.0	-1.0	76.44	17.96	71.30	17.32	66.15	16.94	62.84	17.10	59.70	17.38
	-3.0	-4.0	76.44	19.17	71.30	18.49	66.15	18.08	62.84	18.25	59.70	18.54
	-5.0	-6.0	74.73	19.92	70.44	19.42	66.15	19.22	62.84	19.40	59.70	19.71
	-7.0	-8.0	73.04	20.32	69.24	20.12	66.15	20.26	62.84	20.45	59.70	20.78
	-10.0	-11.0	71.29	20.68	67.10	20.90	66.15	21.35	62.84	21.55	59.70	21.90
	-12.0	-13.0	68.73	21.13	65.81	21.38	65.81	21.85	62.05	23.00	58.95	22.82
	-15.0	-16.0	66.24	21.35	63.71	21.86	61.84	22.77	58.75	23.03	55.81	23.40
	-17.0	-18.0	63.19	21.86	61.26	22.38	58.99	22.85	56.04	23.06	53.24	23.66
	-20.0	-21.0	59.55	21.73	58.39	22.25	56.67	22.88	53.84	23.08	51.15	23.68
	-22.0	-23.0	54.70	21.96	53.73	21.96	53.14	22.16	49.12	21.96	47.60	22.36
-25.0	-26.0	48.18	19.81	47.64	20.22	46.25	20.80	42.94	20.20	40.44	19.74	
60	15.0	14.0	65.52	11.41	61.11	11.00	56.70	10.76	53.87	10.86	51.17	11.04
	13.0	12.0	65.52	11.69	61.11	11.28	56.70	11.03	53.87	11.13	51.17	11.31
	11.0	10.0	65.52	11.99	61.11	11.56	56.70	11.31	53.87	11.41	51.17	11.60
	9.0	8.0	65.52	12.38	61.11	11.94	56.70	11.68	53.87	11.79	51.17	11.98
	7.0	6.0	65.52	12.91	61.11	12.45	56.70	12.18	53.87	12.29	51.17	12.49
	5.0	4.0	65.52	13.56	61.11	13.08	56.70	12.79	53.87	12.91	51.17	13.12
	3.0	2.0	65.52	14.10	61.11	13.60	56.70	13.30	53.87	13.42	51.17	13.64
	0.0	-1.0	65.52	15.06	61.11	14.53	56.70	14.21	53.87	14.34	51.17	14.57
	-3.0	-4.0	65.52	16.05	61.11	15.48	56.70	15.14	53.87	15.28	51.17	15.53
	-5.0	-6.0	65.33	17.11	61.02	16.52	56.70	16.18	53.87	16.33	51.17	16.60
	-7.0	-8.0	64.26	17.82	60.29	17.39	56.70	17.24	53.87	17.40	51.17	17.68
	-10.0	-11.0	62.37	18.38	59.54	18.20	56.70	18.33	53.87	18.50	51.17	18.80
	-12.0	-13.0	61.11	19.17	58.29	19.24	56.41	19.66	53.59	19.84	50.91	20.16
	-15.0	-16.0	58.42	20.26	56.91	20.62	55.98	21.38	53.18	21.58	50.52	21.93
	-17.0	-18.0	56.71	20.85	55.59	21.12	55.69	21.85	52.29	22.49	49.67	22.85
	-20.0	-21.0	54.11	20.99	53.05	21.22	54.34	22.38	49.89	22.63	47.40	22.88
	-22.0	-23.0	45.75	18.96	44.79	18.63	47.64	20.33	41.83	19.83	39.31	19.76
-25.0	-26.0	41.50	18.22	40.91	18.70	42.18	19.50	38.48	20.44	35.95	19.41	

* Capacity table may be subject to change without prior notice.

1) Capacity table comply with EN14511.

2) Nominal cooling capacities are based on;

- Indoor temperature : 27°C DB, 19°C WB

- Outdoor temperature : 35°C DB, 24°C WB, Equivalent refrigerant piping : 7.5m, Level differences : 0m

3) Nominal heating capacities are based on;

- Indoor temperature : 20°C DB, 15°C WB

- Outdoor temperature : 7°C DB, 6°C WB, Equivalent refrigerant piping : 7.5m, Level differences : 0m

1 Capacity table

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Heating

TC : Total Capacity, PI : Power Input

Combination, % (Capacity index)	Outdoor Air Temp.		Indoor temperature									
			16 (°C, DB)		18 (°C, DB)		20 (°C, DB)		22 (°C, DB)		24 (°C, DB)	
	DB	WB	TC(kW)	PI(kW)	TC(kW)	PI(kW)	TC(kW)	PI(kW)	TC(kW)	PI(kW)	TC(kW)	PI(kW)
50	15.0	14.0	54.48	9.54	50.87	9.21	47.25	9.01	44.89	9.19	42.64	9.46
	13.0	12.0	54.48	9.68	50.87	9.35	47.25	9.15	44.89	9.33	42.64	9.60
	11.0	10.0	54.48	9.90	50.87	9.56	47.25	9.36	44.89	9.55	42.64	9.82
	9.0	8.0	54.48	10.03	50.87	9.69	47.25	9.48	44.89	9.67	42.64	9.95
	7.0	6.0	54.48	10.37	50.87	10.01	47.25	9.80	44.89	10.00	42.64	10.29
	5.0	4.0	54.48	10.81	50.87	10.44	47.25	10.22	44.89	10.43	42.64	10.73
	3.0	2.0	54.48	11.29	50.87	10.90	47.25	10.68	44.89	10.89	42.64	11.20
	0.0	-1.0	54.48	11.96	50.87	11.55	47.25	11.30	44.89	11.53	42.64	11.86
	-3.0	-4.0	54.48	12.71	50.87	12.27	47.25	12.01	44.89	12.25	42.64	12.60
	-5.0	-6.0	54.48	13.74	50.87	13.26	47.25	12.98	44.89	13.24	42.64	13.63
	-7.0	-8.0	54.48	14.95	50.87	14.43	47.25	14.13	44.89	14.41	42.64	14.83
	-10.0	-11.0	54.48	15.88	50.87	15.33	47.25	15.01	44.89	15.31	42.64	15.76
	-12.0	-13.0	54.21	16.85	50.61	16.27	47.01	15.93	44.66	16.25	42.43	16.72
	-15.0	-16.0	53.79	17.92	50.22	17.30	46.65	16.94	44.32	17.28	42.10	17.78
	-17.0	-18.0	53.51	19.20	49.96	18.54	46.41	18.15	44.09	18.51	41.89	19.05
	-20.0	-21.0	53.10	20.64	49.58	19.93	46.05	19.51	43.75	19.90	41.56	20.47
	-22.0	-23.0	44.16	17.72	42.30	17.56	39.00	17.06	37.13	17.44	35.17	17.89
	-25.0	-26.0	40.65	17.36	39.55	17.47	37.16	17.30	35.95	17.97	34.25	18.54

* Capacity table may be subject to change without prior notice.

1) Capacity table comply with EN14511.

2) Nominal cooling capacities are based on;

- Indoor temperature : 27°C DB, 19°C WB

- Outdoor temperature : 35°C DB, 24°C WB, Equivalent refrigerant piping : 7.5m, Level differences : 0m

3) Nominal heating capacities are based on;

- Indoor temperature : 20°C DB, 15°C WB

- Outdoor temperature : 7°C DB, 6°C WB, Equivalent refrigerant piping : 7.5m, Level differences : 0m

1 Capacity table

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Cooling

TC : Total Capacity, PI : Power Input

Combination, % (Capacity index)	Outdoor Air Temp.	Indoor temperature														
		20 (°C, DB)		23 (°C, DB)		26 (°C, DB)		27 (°C, DB)		28 (°C, DB)		30 (°C, DB)		32 (°C, DB)		
		14 (°C, WB)		16 (°C, WB)		18 (°C, WB)		19 (°C, WB)		20 (°C, WB)		22 (°C, WB)		24 (°C, WB)		
		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	10.0	82.55	10.86	98.47	12.69	115.00	14.51	122.47	15.34	131.04	16.47	140.84	17.46	153.08	18.89	
	12.0	82.19	11.05	98.04	12.91	114.49	14.77	121.94	15.59	130.47	16.72	140.23	17.77	152.41	19.29	
	14.0	81.76	11.26	97.53	13.14	113.91	15.05	121.31	15.86	129.80	16.96	139.51	18.08	151.63	19.69	
	16.0	81.14	11.57	96.79	13.51	113.04	15.46	120.39	16.28	128.82	17.38	138.45	18.56	150.48	20.26	
	18.0	80.34	11.82	95.84	13.78	111.93	15.78	119.20	16.59	127.55	17.67	137.08	18.91	149.00	20.69	
	20.0	79.34	12.15	94.65	14.16	110.54	16.22	117.73	17.02	125.96	18.10	135.38	19.39	147.15	21.27	
	21.0	78.41	12.48	93.53	14.52	109.24	16.64	116.33	17.44	124.47	18.52	133.78	19.86	145.42	21.79	
	23.0	77.28	13.18	92.18	15.33	107.66	17.56	114.65	18.38	122.68	19.49	131.85	20.91	143.32	22.98	
	25.0	76.43	13.83	91.17	16.06	106.49	18.39	113.40	19.22	121.34	20.34	130.41	21.83	141.74	24.01	
	27.0	75.23	14.80	89.75	17.16	104.82	19.64	111.63	20.50	119.45	21.64	128.37	23.23	139.54	25.58	
	29.0	73.89	15.72	88.14	18.21	102.95	20.83	109.63	21.71	117.31	22.87	126.08	24.54	137.04	27.04	
	31.0	72.62	16.77	86.63	19.38	101.18	22.16	107.75	23.07	115.30	24.25	123.91	25.98	134.69	28.64	
	33.0	71.44	17.78	85.22	20.52	99.53	23.44	106.00	24.37	113.42	25.57	121.90	27.35	131.94	30.01	
	35.0	70.17	18.72	83.71	21.48	97.76	24.52	104.12	25.45	111.40	26.67	119.73	28.46	128.56	30.96	
	37.0	68.53	19.77	81.76	22.62	95.48	25.73	101.69	26.60	108.80	27.77	116.93	29.59	125.56	32.16	
	39.0	66.84	20.66	80.04	23.55	93.11	26.64	99.16	27.48	106.10	28.62	114.03	30.37	122.45	33.02	
	120	10.0	78.31	10.85	93.40	12.67	109.07	14.48	116.03	15.30	122.99	16.28	131.11	17.11	136.91	17.79
		12.0	78.31	11.11	93.40	12.98	109.07	14.85	116.03	15.65	122.99	16.62	131.11	17.52	136.91	18.28
14.0		77.89	11.32	92.90	13.22	108.48	15.14	115.49	15.95	122.37	16.90	130.50	17.87	136.17	18.68	
16.0		77.47	11.53	92.39	13.45	107.89	15.41	115.09	16.25	121.66	17.12	129.70	18.14	135.53	19.05	
18.0		77.29	11.77	92.18	13.73	107.64	15.72	114.51	16.50	121.38	17.42	129.40	18.49	135.12	19.44	
20.0		76.81	12.10	91.60	14.10	106.97	16.14	113.80	16.92	120.62	17.81	128.59	18.95	134.28	19.95	
21.0		75.80	12.40	90.40	14.43	105.56	16.53	112.29	17.32	119.03	18.21	126.89	19.38	132.50	20.42	
23.0		74.72	12.97	89.12	15.09	104.06	17.28	111.09	18.03	117.34	18.98	125.10	20.19	130.63	21.32	
25.0		74.07	13.82	88.34	16.05	103.16	18.39	109.74	19.19	116.27	20.10	124.01	21.42	129.49	22.63	
27.0		72.93	14.72	86.97	17.07	101.55	19.54	108.04	20.37	114.43	21.29	122.08	22.68	127.48	24.00	
29.0		71.72	15.67	85.52	18.14	99.87	20.76	106.25	21.62	112.61	22.54	120.05	24.00	125.37	25.40	
31.0		70.42	16.70	83.99	19.29	98.07	22.07	104.34	22.94	110.60	23.85	117.90	25.39	123.12	26.89	
33.0		69.29	17.41	82.64	20.09	96.49	22.95	102.66	23.82	108.75	24.79	116.00	26.29	121.14	27.84	
35.0		68.01	18.28	81.10	20.96	94.70	23.92	100.75	24.80	106.68	25.76	113.85	27.27	118.89	28.86	
37.0		66.50	19.29	79.52	22.13	92.62	25.10	98.64	25.96	104.46	26.82	111.45	28.35	116.10	29.92	
39.0		65.34	20.27	77.81	23.08	90.76	26.18	96.51	26.98	102.07	27.76	108.78	29.21	113.58	30.91	
110		10.0	68.95	10.10	82.33	11.82	96.73	13.60	102.92	14.36	109.29	15.30	121.74	16.81	127.61	17.55
		12.0	68.95	10.33	82.33	12.09	96.73	13.92	102.92	14.67	109.29	15.61	121.74	17.20	127.61	18.00
	14.0	68.95	10.63	82.33	12.43	96.73	14.31	102.92	15.07	109.29	15.99	121.74	17.67	127.61	18.56	
	16.0	68.95	10.92	82.33	12.76	96.73	14.71	102.92	15.47	109.29	16.38	121.74	18.15	127.61	19.09	
	18.0	68.95	11.23	82.33	13.11	96.73	15.10	102.92	15.86	109.29	16.77	121.74	18.60	127.61	19.63	
	20.0	68.95	11.65	82.33	13.58	96.73	15.67	102.92	16.41	109.29	17.32	121.41	19.07	127.61	20.34	
	21.0	68.95	11.90	82.33	13.87	96.73	15.99	102.92	16.74	109.29	17.65	120.87	19.26	127.27	20.70	
	23.0	68.95	12.52	82.33	14.58	96.73	16.80	102.92	17.56	109.29	18.48	119.54	19.79	126.28	21.35	
	25.0	68.95	13.47	82.33	15.66	96.73	18.06	102.92	18.85	108.97	19.73	118.30	20.79	125.37	22.41	
	27.0	68.95	14.69	82.33	17.05	96.73	19.65	102.92	20.49	108.34	21.13	116.33	22.12	124.00	23.89	
	29.0	68.47	15.52	81.76	18.00	96.06	20.72	102.20	21.58	107.54	21.94	114.49	23.06	122.07	24.95	
	31.0	67.99	16.45	81.19	19.04	95.39	21.90	101.49	22.78	106.24	23.12	112.55	24.37	119.92	26.37	
	33.0	67.45	17.08	80.54	19.72	94.64	22.68	100.68	23.54	104.56	23.88	110.71	25.19	118.02	27.21	
	35.0	66.32	18.03	79.18	20.71	93.04	23.76	98.98	24.64	102.66	24.91	108.64	26.23	115.87	28.31	
	37.0	65.12	19.03	77.75	21.81	91.35	24.95	97.19	25.76	100.64	25.95	106.61	27.24	113.58	29.42	
	39.0	64.00	19.95	76.37	22.77	89.61	25.97	95.28	26.76	98.28	26.83	104.23	28.10	111.14	30.36	
	100	10.0	61.34	9.37	73.05	10.93	85.16	12.47	90.40	13.14	96.05	13.97	106.95	15.40	117.84	16.89
		12.0	61.34	9.60	73.05	11.20	85.16	12.79	90.40	13.46	96.05	14.28	106.95	15.78	117.84	17.36
14.0		61.34	9.94	73.05	11.59	85.16	13.24	90.40	13.92	96.05	14.78	106.95	16.32	117.84	18.02	
16.0		61.34	10.25	73.05	11.95	85.16	13.66	90.40	14.33	96.05	15.19	106.95	16.82	117.84	18.61	
18.0		61.34	10.57	73.05	12.31	85.16	14.07	90.40	14.74	96.05	15.59	106.95	17.29	117.84	19.18	
20.0		61.34	11.05	73.05	12.86	85.16	14.70	90.40	15.38	96.05	16.24	106.95	18.03	117.84	20.04	
21.0		61.34	11.36	73.05	13.20	85.16	15.10	90.40	15.78	96.05	16.65	106.95	18.50	117.31	20.48	
23.0		61.34	11.90	73.05	13.83	85.16	15.81	90.40	16.50	96.05	17.37	106.95	19.31	116.50	21.04	
25.0		61.34	12.62	73.05	14.65	85.16	16.75	90.40	17.45	96.05	18.33	106.95	20.38	115.70	21.75	
27.0		61.34	13.51	73.05	15.64	85.16	17.89	90.40	18.61	96.05	19.51	106.95	21.69	114.32	22.77	
29.0		61.34	14.35	73.05	16.60	85.16	18.96	90.40	19.70	96.05	20.62	106.95	22.90	112.58	23.73	
31.0		61.34	15.25	73.05	17.61	85.16	20.10	90.40	20.87	96.05	21.79	106.42	24.05	110.86	24.71	
33.0		61.34	16.28	73.05	18.72	85.16	21.36	90.40	22.13	96.05	23.06	105.43	24.91	108.98	25.67	
35.0		61.34	17.39	73.05	19.92	85.16	22.65	90.40	23.53	95.58	24.20	104.48	25.48	106.93	26.36	
37.0		61.34	18.91	73.05	21.60	84.89	24.44	89.57	24.42	94.72	25.51	102.20	26.39	104.41	27.26	
39.0		61.34	20.25	73.05	23.06	84.68	25.80	88.80	25.47	93.59	26.20	99.31	26.74	101.46	27.59	
90		10.0	55.98	8.27	66.69	9.66	78.22	11.09	82.33	11.60	87.68	12.32	97.81	13.63	93.20	13.09
		12.0	55.98	8.44	66.69	9.85	78.22	11.32	82.33	11.82	87.68	12.57	97.81	13.91	107.85	15.25
	14.0	55.98	8.66	66.69	10.10	78.22	11.61	82.33	12.09	87.68	12.89	97.81	14.25	107.85	15.67	
	16.0	55.98	8.95	66.69	10.43	78.22	12.00	82.33	12.48	87.68	13.26	97.81	14.71	107.85	16.21	
	18.0	55.98	9.22	66.69	10.74	78.22	12.35	82.33	12.83	87.68	13.60	97.81	15.12	107.85	16.71	
	20.0	55.98	9.62	66.69	11.19	78.22	12.89	82.33	13.36	87.68	14.14	97.81	15.73	107.85	17.42	
	21.0	55.98	9.85	66.69	11.46	78.22	13.19	82.33	13.67	87.68	14.45	97.81	16.08	107.85	17.82	
	23.0	55.98	10.31	66.69	11.98	78.22	13.79	82.33	14.27	87.68	15.05	97.81	16.77	107.85	18.51	
	25.0	55.98	10.85	66.69	12.59	78.22	14.49	82.33	14.96	87.68	15.76	97.81	17.56	107.85	19.26	
	27.0	55.98	11.57	66.69	13.41	78.22	15.43	82.33	15.91	87.68	16.73	97.81	18.63	107.85	20.41	
	29.0	55.98	12.32	66.69	14.											

1 Capacity table

AM320KXVAGH/TK

Cooling

TC : Total Capacity, PI : Power Input

Combination, % (Capacity index)	Outdoor Air Temp.	Indoor temperature													
		20 (°C, DB)		23 (°C, DB)		26 (°C, DB)		27 (°C, DB)		28 (°C, DB)		30 (°C, DB)		32 (°C, DB)	
		14 (°C, WB)	16 (°C, WB)	18 (°C, WB)	19 (°C, WB)	20 (°C, WB)	22 (°C, WB)	24 (°C, WB)	TC(kW)	PI(kW)	TC(kW)	PI(kW)	TC(kW)	PI(kW)	
80	10.0	50.54	7.20	60.07	8.38	69.95	9.55	73.25	9.94	78.38	10.60	87.39	11.73	96.69	12.80
	12.0	50.54	7.31	60.07	8.51	69.95	9.71	73.25	10.08	78.38	10.75	87.39	11.92	96.69	13.04
	14.0	50.54	7.41	60.07	8.62	69.95	9.85	73.25	10.21	78.38	10.92	87.39	12.08	96.69	13.25
	16.0	50.54	7.68	60.07	8.93	69.95	10.20	73.25	10.55	78.38	11.27	87.39	12.48	96.69	13.74
	18.0	50.54	7.90	60.07	9.18	69.95	10.49	73.25	10.84	78.38	11.54	87.39	12.82	96.69	14.15
	20.0	50.54	8.23	60.07	9.56	69.95	10.92	73.25	11.26	78.38	11.98	87.39	13.32	96.69	14.72
	21.0	50.54	8.40	60.07	9.74	69.95	11.13	73.25	11.49	78.38	12.20	87.39	13.57	96.69	15.01
	23.0	50.54	8.77	60.07	10.17	69.95	11.62	73.25	11.96	78.38	12.68	87.39	14.11	96.69	15.64
	25.0	50.54	9.16	60.07	10.60	69.95	12.11	73.25	12.44	78.38	13.16	87.39	14.66	96.69	16.26
	27.0	50.54	9.75	60.07	11.25	69.95	12.85	73.25	13.19	78.38	13.93	87.39	15.51	96.69	17.22
	29.0	50.54	10.39	60.07	11.98	69.95	13.68	73.25	14.01	78.38	14.76	87.39	16.42	96.69	18.25
	31.0	50.54	11.02	60.07	12.69	69.95	14.46	73.25	14.81	78.38	15.57	87.39	17.30	96.69	19.24
	33.0	50.54	11.70	60.07	13.45	69.95	15.33	73.25	15.66	78.38	16.44	87.39	18.25	96.69	20.28
	35.0	50.54	12.48	60.07	14.31	69.95	16.29	73.25	16.63	78.38	17.42	87.39	19.30	96.69	21.45
	37.0	50.54	13.33	60.07	15.19	69.95	17.25	73.25	17.58	78.38	18.39	87.39	20.32	96.69	22.57
	39.0	50.54	14.61	60.07	16.59	69.95	18.79	73.25	19.08	78.38	19.86	87.39	21.86	96.69	24.27
70	10.0	44.92	5.91	53.26	6.87	61.60	7.79	64.17	8.12	69.11	8.70	76.81	9.53	85.99	10.43
	12.0	44.92	6.10	53.26	7.08	61.60	8.02	64.17	8.28	69.11	8.93	76.81	9.82	85.99	10.77
	14.0	44.92	6.23	53.26	7.24	61.60	8.21	64.17	8.43	69.11	9.11	76.81	10.04	85.99	11.05
	16.0	44.92	6.50	53.26	7.54	61.60	8.55	64.17	8.69	69.11	9.46	76.81	10.45	85.99	11.53
	18.0	44.92	6.73	53.26	7.80	61.60	8.85	64.17	8.98	69.11	9.76	76.81	10.80	85.99	11.94
	20.0	44.92	6.99	53.26	8.09	61.60	9.18	64.17	9.29	69.11	10.08	76.81	11.18	85.99	12.38
	21.0	44.92	7.14	53.26	8.27	61.60	9.38	64.17	9.49	69.11	10.28	76.81	11.40	85.99	12.64
	23.0	44.92	7.45	53.26	8.61	61.60	9.77	64.17	9.92	69.11	10.68	76.81	11.84	85.99	13.15
	25.0	44.92	7.71	53.26	8.90	61.60	10.10	64.17	10.31	69.11	11.00	76.81	12.20	85.99	13.57
	27.0	44.92	8.12	53.26	9.37	61.60	10.62	64.17	10.83	69.11	11.52	76.81	12.78	85.99	14.22
	29.0	44.92	8.41	53.26	9.68	61.60	10.97	64.17	11.42	69.11	11.87	76.81	13.16	85.99	14.66
	31.0	44.92	8.88	53.26	10.19	61.60	11.55	64.17	12.06	69.11	12.44	76.81	13.79	85.99	15.36
	33.0	44.92	9.44	53.26	10.82	61.60	12.24	64.17	12.66	69.11	13.15	76.81	14.54	85.99	16.21
	35.0	44.92	10.07	53.26	11.53	61.60	13.03	64.17	13.47	69.11	13.94	76.81	15.39	85.99	17.15
	37.0	44.92	10.92	53.26	12.47	61.60	14.08	64.17	14.24	69.11	15.01	76.81	16.54	85.99	18.41
	39.0	44.92	11.83	53.26	13.41	61.60	15.13	64.17	15.39	69.11	16.09	76.81	17.68	85.99	19.67
60	10.0	39.12	5.00	46.28	5.79	53.43	6.55	55.09	6.73	59.82	7.29	66.65	8.03	74.92	8.77
	12.0	39.12	5.13	46.28	5.95	53.43	6.74	55.09	6.88	59.82	7.47	66.65	8.25	74.92	9.04
	14.0	39.12	5.26	46.28	6.10	53.43	6.91	55.09	7.03	59.82	7.64	66.65	8.45	74.92	9.29
	16.0	39.12	5.46	46.28	6.32	53.43	7.15	55.09	7.24	59.82	7.89	66.65	8.74	74.92	9.63
	18.0	39.12	5.66	46.28	6.55	53.43	7.42	55.09	7.49	59.82	8.16	66.65	9.06	74.92	10.00
	20.0	39.12	5.87	46.28	6.79	53.43	7.69	55.09	7.74	59.82	8.42	66.65	9.36	74.92	10.37
	21.0	39.12	6.00	46.28	6.93	53.43	7.85	55.09	7.91	59.82	8.59	66.65	9.55	74.92	10.58
	23.0	39.12	6.28	46.28	7.25	53.43	8.21	55.09	8.29	59.82	8.96	66.65	9.96	74.92	11.05
	25.0	39.12	6.53	46.28	7.52	53.43	8.52	55.09	8.62	59.82	9.26	66.65	10.30	74.92	11.44
	27.0	39.12	6.85	46.28	7.87	53.43	8.91	55.09	9.01	59.82	9.65	66.65	10.73	74.92	11.94
	29.0	39.12	7.14	46.28	8.20	53.43	9.27	55.09	9.45	59.82	10.00	66.65	11.12	74.92	12.38
	31.0	39.12	7.54	46.28	8.65	53.43	9.78	55.09	9.98	59.82	10.52	66.65	11.67	74.92	13.00
	33.0	39.12	7.96	46.28	9.11	53.43	10.29	55.09	10.44	59.82	11.03	66.65	12.23	74.92	13.62
	35.0	39.12	8.51	46.28	9.72	53.43	10.97	55.09	11.12	59.82	11.72	66.65	12.96	74.92	14.44
	37.0	39.12	9.14	46.28	10.42	53.43	11.74	55.09	11.77	59.82	12.49	66.65	13.80	74.92	15.35
	39.0	39.12	9.90	46.28	11.24	53.43	12.67	55.09	12.72	59.82	13.44	66.65	14.80	74.92	16.45
50	10.0	33.13	4.10	39.10	4.74	45.09	5.35	46.01	5.42	50.61	5.96	56.59	6.60	63.95	7.20
	12.0	33.13	4.21	39.10	4.86	45.09	5.49	46.01	5.55	50.61	6.10	56.59	6.77	63.95	7.42
	14.0	33.13	4.31	39.10	4.99	45.09	5.63	46.01	5.68	50.61	6.24	56.59	6.93	63.95	7.63
	16.0	33.13	4.44	39.10	5.14	45.09	5.81	46.01	5.85	50.61	6.42	56.59	7.14	63.95	7.87
	18.0	33.13	4.62	39.10	5.33	45.09	6.03	46.01	6.08	50.61	6.66	56.59	7.41	63.95	8.19
	20.0	33.13	4.79	39.10	5.52	45.09	6.25	46.01	6.25	50.61	6.87	56.59	7.65	63.95	8.48
	21.0	33.13	4.89	39.10	5.63	45.09	6.37	46.01	6.40	50.61	6.98	56.59	7.80	63.95	8.65
	23.0	33.13	5.15	39.10	5.93	45.09	6.71	46.01	6.72	50.61	7.32	56.59	8.18	63.95	9.08
	25.0	33.13	5.37	39.10	6.17	45.09	6.97	46.01	6.98	50.61	7.60	56.59	8.49	63.95	9.43
	27.0	33.13	5.60	39.10	6.43	45.09	7.27	46.01	7.26	50.61	7.88	56.59	8.81	63.95	9.79
	29.0	33.13	5.88	39.10	6.74	45.09	7.61	46.01	7.59	50.61	8.23	56.59	9.18	63.95	10.22
	31.0	33.13	6.23	39.10	7.12	45.09	8.04	46.01	8.01	50.61	8.67	56.59	9.66	63.95	10.75
	33.0	33.13	6.52	39.10	7.45	45.09	8.40	46.01	8.36	50.61	9.02	56.59	10.04	63.95	11.17
	35.0	33.13	6.98	39.10	7.95	45.09	8.96	46.01	8.92	50.61	9.60	56.59	10.66	63.95	11.87
	37.0	33.13	7.43	39.10	8.45	45.09	9.50	46.01	9.44	50.61	10.14	56.59	11.23	63.95	12.51
	39.0	33.13	8.07	39.10	9.15	45.09	10.29	46.01	10.20	50.61	10.94	56.59	12.09	63.95	13.44

* Capacity table may be subject to change without prior notice.

1) Capacity table comply with EN14511.

2) Nominal cooling capacities are based on;

- Indoor temperature : 27°C DB, 19°C WB

- Outdoor temperature : 35°C DB, 24°C WB, Equivalent refrigerant piping : 7.5m, Level differences : 0m

3) Nominal heating capacities are based on;

- Indoor temperature : 20°C DB, 15°C WB

- Outdoor temperature : 7°C DB, 6°C WB, Equivalent refrigerant piping : 7.5m, Level differences : 0m

1 Capacity table

AM320KXVAGH/TK

Heating

TC : Total Capacity, PI : Power Input

Combination, % (Capacity index)	Outdoor Air Temp.		Indoor temperature									
			16 (°C, DB)		18 (°C, DB)		20 (°C, DB)		22 (°C, DB)		24 (°C, DB)	
	DB	WB	TC(kW)	PI(kW)	TC(kW)	PI(kW)	TC(kW)	PI(kW)	TC(kW)	PI(kW)	TC(kW)	PI(kW)
130	15.0	14.0	139.49	21.82	131.37	21.35	123.26	20.42	116.63	20.53	110.20	20.73
	13.0	12.0	139.14	22.35	131.20	21.89	123.26	20.96	116.63	21.07	110.20	21.29
	11.0	10.0	139.25	22.98	131.25	22.50	123.26	21.54	116.63	21.65	110.20	21.87
	9.0	8.0	138.71	23.96	130.84	23.53	123.26	22.60	116.63	22.72	110.20	22.94
	7.0	6.0	137.83	25.17	130.24	24.82	123.26	23.95	116.63	24.07	110.20	24.31
	5.0	4.0	135.29	26.03	128.79	25.74	122.30	24.93	116.75	25.39	110.16	25.85
	3.0	2.0	132.17	26.97	126.50	26.68	121.29	25.86	115.76	26.33	109.43	26.72
	0.0	-1.0	129.54	29.08	123.06	28.79	118.47	28.15	112.66	28.56	107.21	29.10
	-3.0	-4.0	126.25	31.34	120.37	31.73	115.81	30.82	110.55	31.44	105.69	31.93
	-5.0	-6.0	121.80	32.61	115.90	33.74	111.56	32.00	106.70	33.29	101.68	33.80
	-7.0	-8.0	116.44	33.21	111.83	34.40	107.85	32.62	102.94	33.74	97.92	34.31
	-10.0	-11.0	112.56	32.60	107.51	33.98	103.91	32.74	99.54	33.68	94.35	34.13
	-12.0	-13.0	106.81	32.20	102.93	33.48	98.97	32.29	95.19	33.36	91.04	34.04
	-15.0	-16.0	102.48	31.87	99.05	32.88	95.64	32.03	92.48	33.27	89.14	34.06
	-17.0	-18.0	96.74	30.79	94.28	32.66	92.47	31.86	89.34	33.50	86.15	34.43
	-20.0	-21.0	91.22	30.58	89.66	31.91	88.75	31.72	85.29	32.91	82.15	33.67
	-22.0	-23.0	83.47	29.25	81.65	30.44	80.38	30.21	77.28	31.35	74.42	32.18
-25.0	-26.0	71.11	26.71	68.91	27.65	67.13	27.33	64.60	28.40	62.21	29.29	
120	15.0	14.0	132.17	21.42	124.05	20.88	115.94	19.90	109.66	19.99	103.39	20.15
	13.0	12.0	132.24	22.07	124.09	21.51	115.94	20.49	109.66	20.59	103.39	20.75
	11.0	10.0	131.84	22.77	123.90	22.22	115.94	21.20	109.66	21.30	103.39	21.46
	9.0	8.0	131.92	23.90	123.93	23.32	115.94	22.25	109.66	22.35	103.39	22.53
	7.0	6.0	131.99	25.28	123.97	24.65	115.94	23.51	109.66	23.62	103.39	23.81
	5.0	4.0	131.94	26.51	123.99	25.87	116.03	24.70	109.95	24.85	103.39	24.97
	3.0	2.0	128.97	27.63	122.45	27.18	115.64	26.20	109.89	26.43	103.39	26.57
	0.0	-1.0	126.92	29.51	120.49	29.10	115.32	28.15	109.60	28.55	103.44	29.08
	-3.0	-4.0	124.36	31.32	118.56	31.18	114.15	30.34	108.89	30.89	103.52	31.49
	-5.0	-6.0	120.33	32.68	114.84	32.84	111.03	31.70	106.67	32.49	101.22	33.06
	-7.0	-8.0	115.97	33.66	111.18	33.97	107.38	32.27	103.41	33.34	98.09	33.95
	-10.0	-11.0	111.17	34.51	106.45	34.28	102.48	32.91	98.61	33.49	93.79	34.01
	-12.0	-13.0	106.16	33.98	101.67	33.93	98.27	32.89	94.26	33.36	90.12	33.95
	-15.0	-16.0	101.43	33.51	98.46	33.83	95.39	33.06	91.74	33.73	87.18	34.42
	-17.0	-18.0	94.64	32.68	92.91	33.55	91.31	33.14	86.88	33.66	83.18	34.44
	-20.0	-21.0	89.93	32.09	88.38	32.73	87.42	32.87	83.09	33.49	78.93	34.17
	-22.0	-23.0	82.59	30.78	80.78	31.33	79.49	31.40	75.57	32.02	71.76	32.75
-25.0	-26.0	70.84	28.29	68.68	28.65	66.91	28.60	63.66	29.20	60.42	30.01	
110	15.0	14.0	126.88	21.01	118.97	20.46	111.06	19.48	104.80	19.53	98.56	19.63
	13.0	12.0	126.92	21.70	118.99	21.12	111.06	20.10	104.80	20.16	98.56	20.26
	11.0	10.0	126.95	22.56	119.01	21.96	111.06	20.90	104.80	20.94	98.56	21.05
	9.0	8.0	126.99	23.67	119.03	23.05	111.06	21.93	104.80	21.98	98.56	22.09
	7.0	6.0	127.03	24.97	119.04	24.32	111.06	23.13	104.80	23.18	98.56	23.30
	5.0	4.0	126.58	25.89	118.61	25.20	110.65	23.98	104.97	24.16	98.56	24.24
	3.0	2.0	124.36	27.10	117.79	26.55	110.68	25.45	105.00	25.63	98.56	25.71
	0.0	-1.0	121.90	27.95	115.90	27.91	111.04	27.56	104.80	27.63	98.61	27.77
	-3.0	-4.0	119.34	29.63	113.35	29.66	109.00	29.54	103.96	29.93	97.79	30.36
	-5.0	-6.0	116.05	31.33	111.04	31.80	107.33	31.31	102.26	32.06	96.72	32.57
	-7.0	-8.0	112.51	32.41	107.94	33.36	104.62	32.85	99.45	33.79	94.44	34.29
	-10.0	-11.0	107.90	34.02	103.85	34.00	100.95	34.47	95.24	34.38	90.60	34.91
	-12.0	-13.0	102.82	33.69	99.44	34.00	96.49	33.86	91.40	34.26	86.36	34.76
	-15.0	-16.0	98.54	33.41	95.58	34.25	93.25	34.13	88.20	34.52	83.75	35.19
	-17.0	-18.0	94.28	32.98	91.77	33.61	89.85	33.83	85.33	34.17	80.54	34.79
	-20.0	-21.0	90.45	33.00	88.08	33.20	85.13	33.24	81.26	33.74	76.91	34.43
	-22.0	-23.0	82.47	31.46	79.89	31.57	76.77	31.52	73.31	32.02	69.36	32.78
-25.0	-26.0	69.78	28.56	66.91	28.50	63.56	28.29	60.75	28.78	57.46	29.61	
100	15.0	14.0	117.52	20.12	109.61	19.49	101.70	18.44	95.77	18.44	89.75	18.47
	13.0	12.0	117.52	20.85	109.61	20.20	101.70	19.10	95.77	19.10	89.75	19.14
	11.0	10.0	117.52	21.82	109.61	21.14	101.70	20.00	95.77	20.00	89.75	20.04
	9.0	8.0	117.52	22.89	109.61	22.18	101.70	20.98	95.77	20.98	89.75	21.02
	7.0	6.0	117.52	24.08	109.61	23.33	101.70	22.07	95.77	22.07	89.75	22.11
	5.0	4.0	117.52	24.72	109.61	23.95	101.70	22.66	95.77	22.66	89.75	22.70
	3.0	2.0	117.52	26.11	109.61	25.30	101.70	23.93	95.77	23.94	89.75	23.97
	0.0	-1.0	116.54	27.43	109.11	26.67	101.70	25.36	95.77	25.35	89.75	25.41
	-3.0	-4.0	114.16	28.57	108.27	27.99	101.70	26.96	95.77	26.96	89.75	27.01
	-5.0	-6.0	110.96	30.05	105.82	29.76	100.79	29.38	95.32	29.22	89.24	29.24
	-7.0	-8.0	107.47	30.90	103.33	31.19	99.26	30.86	94.57	31.70	88.62	31.75
	-10.0	-11.0	103.41	32.05	99.96	32.90	96.80	33.76	91.19	32.81	86.26	32.88
	-12.0	-13.0	98.52	32.37	95.66	33.04	92.73	34.27	87.07	33.05	82.35	33.47
	-15.0	-16.0	95.62	33.65	93.16	33.76	90.45	35.08	84.68	34.25	79.29	34.25
	-17.0	-18.0	91.45	34.07	88.76	33.89	86.05	34.65	80.93	34.24	75.95	34.24
	-20.0	-21.0	86.18	33.77	83.36	33.83	80.02	34.06	75.71	33.31	71.00	33.69
	-22.0	-23.0	77.87	32.22	74.90	32.20	71.44	32.36	67.61	31.64	63.38	32.11
-25.0	-26.0	64.75	29.22	61.57	29.04	57.98	29.00	54.91	28.40	51.44	29.01	

* Capacity table may be subject to change without prior notice.

1) Capacity table comply with EN14511.

2) Nominal cooling capacities are based on;

- Indoor temperature : 27°C DB, 19°C WB

- Outdoor temperature : 35°C DB, 24°C WB, Equivalent refrigerant piping : 7.5m, Level differences : 0m

3) Nominal heating capacities are based on;

- Indoor temperature : 20°C DB, 15°C WB

- Outdoor temperature : 7°C DB, 6°C WB, Equivalent refrigerant piping : 7.5m, Level differences : 0m

1 Capacity table

AM320KXVAGH/TK

Heating

TC : Total Capacity, PI : Power Input

Combination, % (Capacity index)	Outdoor Air Temp.		Indoor temperature										
			16 (°C, DB)		18 (°C, DB)		20 (°C, DB)		22 (°C, DB)		24 (°C, DB)		
	DB	WB	TC(kW)	PI(kW)	TC(kW)	PI(kW)	TC(kW)	PI(kW)	TC(kW)	PI(kW)	TC(kW)	PI(kW)	
90	15.0	14.0	105.77	18.41	98.65	17.84	91.53	16.87	86.19	16.88	80.77	16.90	
	13.0	12.0	105.77	19.05	98.65	18.45	91.53	17.45	86.19	17.46	80.77	17.49	
	11.0	10.0	105.77	19.78	98.65	19.16	91.53	18.12	86.19	18.12	80.77	18.16	
	9.0	8.0	105.77	20.76	98.65	20.11	91.53	19.02	86.19	19.03	80.77	19.06	
	7.0	6.0	105.77	21.82	98.65	21.13	91.53	19.99	86.19	19.99	80.77	20.03	
	5.0	4.0	105.77	22.69	98.65	21.98	91.53	20.80	86.19	20.79	80.77	20.84	
	3.0	2.0	105.77	23.76	98.65	23.02	91.53	21.77	86.19	21.77	80.77	21.82	
	0.0	-1.0	105.77	25.08	98.65	24.30	91.53	23.24	86.19	22.99	80.77	23.03	
	-3.0	-4.0	105.77	26.58	98.65	25.75	91.53	24.76	86.19	24.37	80.77	24.41	
	-5.0	-6.0	103.85	27.00	97.06	26.73	91.53	26.83	86.19	26.14	80.77	26.19	
	-7.0	-8.0	101.82	27.50	94.96	27.84	91.53	28.84	86.19	28.10	81.00	28.14	
	-10.0	-11.0	96.80	27.92	91.67	29.08	88.67	30.99	84.00	28.73	78.40	28.77	
	-12.0	-13.0	91.82	28.12	87.33	29.28	84.64	31.45	79.72	28.80	74.72	28.85	
	-15.0	-16.0	87.90	29.24	84.81	29.82	82.03	32.11	76.70	28.96	71.89	29.01	
	-17.0	-18.0	82.75	29.41	80.73	30.43	78.22	32.80	73.38	29.35	68.08	29.36	
	-20.0	-21.0	77.66	29.91	76.85	30.86	74.15	33.17	69.17	29.80	64.42	29.59	
	-22.0	-23.0	69.90	28.33	68.78	29.17	65.94	31.25	61.52	28.10	57.25	27.96	
	-25.0	-26.0	57.66	25.34	56.11	25.96	53.07	27.60	49.54	24.83	46.06	24.84	
	80	15.0	14.0	94.02	16.71	87.69	16.19	81.36	15.31	76.61	15.31	71.81	15.35
		13.0	12.0	94.02	17.26	87.69	16.71	81.36	15.81	76.61	15.81	71.81	15.84
11.0		10.0	94.02	17.73	87.69	17.18	81.36	16.25	76.61	16.25	71.81	16.28	
9.0		8.0	94.02	18.62	87.69	18.03	81.36	17.06	76.61	17.06	71.81	17.09	
7.0		6.0	94.02	19.54	87.69	18.93	81.36	17.92	76.61	17.92	71.81	17.94	
5.0		4.0	94.02	20.66	87.69	20.03	81.36	18.94	76.61	18.95	71.81	18.98	
3.0		2.0	94.02	21.40	87.69	20.74	81.36	19.62	76.61	19.62	71.81	19.66	
0.0		-1.0	94.02	23.05	87.69	22.34	81.36	21.13	76.61	21.13	71.81	21.17	
-3.0		-4.0	94.02	24.19	87.69	23.46	81.36	22.57	76.61	22.58	71.81	22.61	
-5.0		-6.0	91.72	24.67	86.66	24.32	81.36	23.88	76.61	23.89	71.81	23.93	
-7.0		-8.0	88.83	24.63	84.50	24.90	81.36	24.96	76.61	24.97	71.81	25.02	
-10.0		-11.0	85.39	25.23	82.04	25.56	78.84	25.61	74.24	25.61	69.58	25.66	
-12.0		-13.0	81.69	25.26	78.07	25.62	75.36	25.98	70.96	25.98	66.51	26.02	
-15.0		-16.0	78.96	26.41	76.06	26.35	73.23	26.76	69.02	26.15	64.69	26.19	
-17.0		-18.0	76.02	26.90	73.70	26.81	70.95	27.37	67.49	26.91	62.78	26.94	
-20.0		-21.0	72.19	27.04	70.27	26.86	68.39	27.93	63.96	26.42	60.61	26.48	
-22.0		-23.0	65.18	25.59	63.09	25.37	61.03	26.29	57.09	24.89	54.01	25.00	
-25.0		-26.0	54.12	22.89	51.79	22.57	49.46	23.22	46.30	22.00	43.69	22.16	
70		15.0	14.0	82.27	14.65	76.73	14.19	71.19	13.43	67.04	13.42	62.83	13.45
		13.0	12.0	82.27	15.07	76.73	14.60	71.19	13.82	67.04	13.82	62.83	13.85
	11.0	10.0	82.27	15.47	76.73	15.00	71.19	14.18	67.04	14.19	62.83	14.21	
	9.0	8.0	82.27	16.12	76.73	15.63	71.19	14.78	67.04	14.78	62.83	14.81	
	7.0	6.0	82.27	16.88	76.73	16.35	71.19	15.47	67.04	15.47	62.83	15.50	
	5.0	4.0	82.27	17.80	76.73	17.24	71.19	16.31	67.04	16.31	62.83	16.35	
	3.0	2.0	82.27	18.47	76.73	17.89	71.19	16.92	67.04	16.93	62.83	16.96	
	0.0	-1.0	82.27	19.81	76.73	19.20	71.19	18.16	67.04	18.16	62.83	18.20	
	-3.0	-4.0	82.27	21.15	76.73	20.48	71.19	19.38	67.04	19.39	62.83	19.42	
	-5.0	-6.0	80.58	21.92	75.87	21.48	71.19	20.60	67.04	20.60	62.83	20.64	
	-7.0	-8.0	78.38	22.28	74.93	22.22	71.19	21.72	67.04	21.72	62.83	21.76	
	-10.0	-11.0	76.60	22.56	73.47	23.05	71.19	22.89	67.04	22.89	62.83	22.94	
	-12.0	-13.0	73.14	23.07	71.10	23.74	68.64	23.33	65.60	24.39	61.33	23.82	
	-15.0	-16.0	72.15	24.02	69.65	24.27	67.96	24.90	64.81	24.96	61.13	25.02	
	-17.0	-18.0	69.82	25.06	67.85	25.15	65.78	25.85	62.95	25.92	59.58	26.00	
	-20.0	-21.0	66.65	25.08	65.34	25.65	63.78	26.06	60.03	26.05	56.99	26.15	
	-22.0	-23.0	60.19	22.65	58.69	24.08	56.92	24.39	53.23	24.24	50.19	24.23	
	-25.0	-26.0	49.95	20.93	48.16	21.20	46.12	21.31	42.56	20.91	39.54	20.71	
	60	15.0	14.0	70.51	12.59	65.77	12.19	61.02	11.53	57.46	11.53	53.85	11.55
		13.0	12.0	70.51	12.90	65.77	12.49	61.02	11.82	57.46	11.82	53.85	11.84
11.0		10.0	70.51	13.23	65.77	12.82	61.02	12.12	57.46	12.12	53.85	12.15	
9.0		8.0	70.51	13.66	65.77	13.23	61.02	12.52	57.46	12.52	53.85	12.54	
7.0		6.0	70.51	14.24	65.77	13.79	61.02	13.05	57.46	13.05	53.85	13.07	
5.0		4.0	70.51	14.96	65.77	14.49	61.02	13.71	57.46	13.71	53.85	13.74	
3.0		2.0	70.51	15.56	65.77	15.07	61.02	14.25	57.46	14.25	53.85	14.28	
0.0		-1.0	70.51	16.61	65.77	16.10	61.02	15.23	57.46	15.24	53.85	15.26	
-3.0		-4.0	70.51	17.71	65.77	17.16	61.02	16.23	57.46	16.23	53.85	16.26	
-5.0		-6.0	70.29	18.86	65.65	18.30	61.02	17.35	57.46	17.35	53.85	17.38	
-7.0		-8.0	69.47	19.64	65.08	19.24	61.02	18.47	57.46	18.47	53.85	18.51	
-10.0		-11.0	68.18	20.33	64.34	20.12	61.02	19.65	57.46	19.65	53.85	19.68	
-12.0		-13.0	66.07	21.14	63.01	21.24	60.71	21.08	57.17	21.08	53.58	21.12	
-15.0		-16.0	65.11	22.83	63.07	23.29	61.60	23.44	58.00	23.44	54.35	23.48	
-17.0		-18.0	64.13	23.96	62.56	24.50	61.19	24.82	57.61	24.81	53.97	24.86	
-20.0		-21.0	61.85	24.40	60.73	24.97	59.51	25.35	56.01	25.35	52.47	25.38	
-22.0		-23.0	55.18	22.59	53.85	23.05	52.40	23.31	48.98	23.14	45.52	23.05	
-25.0		-26.0	44.66	19.40	43.01	19.61	41.25	19.63	37.95	19.20	34.66	18.88	

* Capacity table may be subject to change without prior notice.

1) Capacity table comply with EN14511.

2) Nominal cooling capacities are based on;

- Indoor temperature : 27°C DB, 19°C WB

- Outdoor temperature : 35°C DB, 24°C WB, Equivalent refrigerant piping : 7.5m, Level differences : 0m

3) Nominal heating capacities are based on;

- Indoor temperature : 20°C DB, 15°C WB

- Outdoor temperature : 7°C DB, 6°C WB, Equivalent refrigerant piping : 7.5m, Level differences : 0m

1 Capacity table

AM320KXVAGH/TK

Heating

TC : Total Capacity, PI : Power Input

Combination, % (Capacity index)	Outdoor Air Temp.		Indoor temperature									
			16 (°C, DB)		18 (°C, DB)		20 (°C, DB)		22 (°C, DB)		24 (°C, DB)	
	DB	WB	TC(kW)	PI(kW)	TC(kW)	PI(kW)	TC(kW)	PI(kW)	TC(kW)	PI(kW)	TC(kW)	PI(kW)
50	15.0	14.0	58.63	10.52	54.74	10.26	50.85	9.66	47.88	9.77	44.88	9.90
	13.0	12.0	58.63	10.68	54.74	10.41	50.85	9.81	47.88	9.91	44.88	10.05
	11.0	10.0	58.63	10.93	54.74	10.66	50.85	10.03	47.88	10.14	44.88	10.28
	9.0	8.0	58.63	11.07	54.74	10.80	50.85	10.17	47.88	10.28	44.88	10.43
	7.0	6.0	58.63	11.44	54.74	11.16	50.85	10.51	47.88	10.62	44.88	10.77
	5.0	4.0	58.63	11.93	54.74	11.63	50.85	10.95	47.88	11.07	44.88	11.23
	3.0	2.0	58.63	12.46	54.74	12.15	50.85	11.45	47.88	11.57	44.88	11.73
	0.0	-1.0	58.63	13.19	54.74	12.87	50.85	12.12	47.88	12.25	44.88	12.42
	-3.0	-4.0	58.63	14.02	54.74	13.67	50.85	12.88	47.88	13.01	44.88	13.20
	-5.0	-6.0	58.63	15.15	54.74	14.78	50.85	13.92	47.88	14.06	44.88	14.27
	-7.0	-8.0	58.63	16.49	54.74	16.08	50.85	15.14	47.88	15.31	44.88	15.53
	-10.0	-11.0	58.63	17.52	54.74	17.09	50.85	16.09	47.88	16.27	44.88	16.50
	-12.0	-13.0	58.33	18.60	54.46	18.14	50.59	17.08	47.64	17.26	44.64	17.51
	-15.0	-16.0	59.19	20.21	55.27	19.72	51.34	18.57	48.33	18.77	45.29	19.03
	-17.0	-18.0	59.82	22.00	55.85	21.46	51.88	20.22	48.84	20.43	45.76	20.72
	-20.0	-21.0	60.27	24.02	56.27	23.42	52.27	22.08	49.21	22.31	46.10	22.62
	-22.0	-23.0	52.76	21.83	48.85	21.17	44.97	19.83	41.96	19.87	38.93	20.01
	-25.0	-26.0	40.49	17.79	36.79	16.99	33.14	15.65	30.29	15.36	27.44	15.17

* Capacity table may be subject to change without prior notice.

1) Capacity table comply with EN14511.

2) Nominal cooling capacities are based on;

- Indoor temperature : 27°C DB, 19°C WB

- Outdoor temperature : 35°C DB, 24°C WB, Equivalent refrigerant piping : 7.5m, Level differences : 0m

3) Nominal heating capacities are based on;

- Indoor temperature : 20°C DB, 15°C WB

- Outdoor temperature : 7°C DB, 6°C WB, Equivalent refrigerant piping : 7.5m, Level differences : 0m

1 Capacity table

AM340KXVAGH/TK

Cooling

TC : Total Capacity, PI : Power Input

Combination, % (Capacity index)	Outdoor Air Temp.	Indoor temperature													
		20 (°C, DB)		23 (°C, DB)		26 (°C, DB)		27 (°C, DB)		28 (°C, DB)		30 (°C, DB)		32 (°C, DB)	
		14 (°C, WB)	16 (°C, WB)	18 (°C, WB)	19 (°C, WB)	20 (°C, WB)	22 (°C, WB)	24 (°C, WB)	TC(kW)	PI(kW)	TC(kW)	PI(kW)	TC(kW)	PI(kW)	TC(kW)
130	10.0	88.13	10.91	105.13	12.73	122.77	14.54	130.75	15.36	139.90	16.51	150.37	17.48	163.43	18.91
	12.0	88.13	11.17	105.13	13.03	122.77	14.90	130.75	15.72	139.90	16.85	150.37	17.90	163.43	19.43
	14.0	88.13	11.46	105.13	13.36	122.77	15.28	130.75	16.09	139.90	17.21	150.37	18.35	163.43	19.98
	16.0	87.41	11.79	104.26	13.75	121.77	15.72	129.68	16.54	138.76	17.66	149.14	18.85	162.10	20.58
	18.0	86.69	12.09	103.41	14.08	120.78	16.11	128.62	16.91	137.63	18.01	147.91	19.27	160.78	21.10
	20.0	85.83	12.50	102.38	14.54	119.57	16.64	127.35	17.44	136.25	18.54	146.45	19.86	159.17	21.80
	21.0	84.97	12.89	101.36	14.98	118.38	17.15	126.06	17.95	134.89	19.06	144.97	20.43	157.58	22.43
	23.0	83.97	13.72	100.15	15.93	116.98	18.23	124.57	19.06	133.29	20.19	143.26	21.66	155.72	23.82
	25.0	83.38	14.52	99.47	16.83	116.18	19.25	123.72	20.10	132.38	21.25	142.28	22.80	154.65	25.10
	27.0	82.38	15.70	98.28	18.17	114.78	20.76	122.24	21.64	130.79	22.82	140.56	24.49	152.79	27.00
	29.0	81.09	16.82	96.73	19.44	112.98	22.21	120.31	23.10	128.73	24.31	138.37	26.07	150.39	28.76
	31.0	79.94	18.13	95.36	20.90	111.38	23.86	118.61	24.78	126.92	26.02	136.40	27.87	148.27	30.75
	33.0	78.51	19.33	93.66	22.23	109.37	25.35	116.48	26.29	124.64	27.55	133.96	29.45	145.60	32.50
	35.0	77.21	20.44	92.11	23.45	107.57	26.71	114.57	27.65	122.58	28.92	131.75	30.85	143.21	34.04
	37.0	75.64	21.66	90.23	24.78	105.38	28.19	112.23	29.14	120.08	30.40	129.06	32.36	140.28	35.67
	39.0	74.06	22.62	88.34	25.81	103.18	29.31	109.88	30.24	117.57	31.49	126.36	33.41	137.35	36.81
120	10.0	82.65	10.79	98.56	12.58	115.10	14.37	122.45	15.17	129.79	16.15	138.37	16.95	144.48	17.62
	12.0	82.65	11.07	98.56	12.91	115.10	14.75	122.45	15.54	129.79	16.51	138.37	17.39	144.48	18.14
	14.0	82.65	11.36	98.56	13.25	115.10	15.15	122.45	15.94	129.79	16.89	138.37	17.85	144.48	18.68
	16.0	82.65	11.66	98.56	13.58	115.10	15.54	122.45	16.32	129.79	17.25	138.37	18.27	144.48	19.17
	18.0	82.65	11.95	98.56	13.91	115.10	15.92	122.45	16.70	129.79	17.62	138.37	18.70	144.48	19.66
	20.0	82.65	12.40	98.56	14.42	115.10	16.49	122.45	17.27	129.79	18.17	138.37	19.33	144.48	20.37
	21.0	81.64	12.75	97.37	14.81	113.70	16.95	120.95	17.73	128.21	18.64	136.68	19.83	142.72	20.92
	23.0	80.64	13.42	96.17	15.58	112.30	17.82	120.20	18.62	126.63	19.54	135.00	20.78	140.96	21.96
	25.0	80.20	14.43	95.65	16.72	111.70	19.13	118.83	19.94	125.95	20.88	134.28	22.23	140.21	23.51
	27.0	79.06	15.48	94.28	17.91	110.09	20.47	117.13	21.31	124.15	22.27	132.35	23.70	138.20	25.10
	29.0	77.91	16.62	92.91	19.20	108.50	21.93	115.42	22.80	122.34	23.74	130.42	25.27	136.19	26.78
	31.0	76.61	17.87	91.37	20.59	106.69	23.50	113.50	24.39	120.31	25.32	128.26	26.94	133.93	28.57
	33.0	75.60	18.80	90.17	21.62	105.28	24.65	112.01	25.53	118.61	26.51	126.57	28.12	132.18	29.81
	35.0	74.31	19.82	88.62	22.73	103.48	25.88	110.09	26.77	116.48	27.73	124.40	29.35	129.91	31.10
	37.0	72.88	20.98	86.92	24.00	101.49	27.30	107.97	28.19	114.44	29.14	122.00	30.75	127.39	32.58
	39.0	71.44	21.99	85.20	25.08	99.49	28.48	105.83	29.36	112.19	30.28	119.59	31.87	124.89	33.73
110	10.0	72.76	10.08	86.88	11.78	102.08	13.54	108.61	14.28	115.33	15.23	128.47	16.72	134.67	17.44
	12.0	72.76	10.32	86.88	12.06	102.08	13.87	108.61	14.62	115.33	15.56	128.47	17.13	134.67	17.92
	14.0	72.76	10.64	86.88	12.42	102.08	14.29	108.61	15.03	115.33	15.96	128.47	17.62	134.67	18.51
	16.0	72.76	10.95	86.88	12.78	102.08	14.71	108.61	15.46	115.33	16.37	128.47	18.13	134.67	19.08
	18.0	72.76	11.28	86.88	13.15	102.08	15.13	108.61	15.87	115.33	16.78	128.47	18.61	134.67	19.64
	20.0	72.76	11.73	86.88	13.66	102.08	15.73	108.61	16.47	115.33	17.37	128.47	19.17	134.67	20.61
	21.0	72.76	12.01	86.88	13.97	102.08	16.09	108.61	16.82	115.33	17.72	128.47	19.48	134.67	20.86
	23.0	72.76	12.68	86.88	14.73	102.08	16.95	108.61	17.70	115.33	18.62	127.69	20.18	134.67	21.76
	25.0	72.76	13.72	86.88	15.92	102.08	18.32	108.61	19.10	115.33	20.04	127.01	21.41	134.67	23.11
	27.0	72.76	15.07	86.88	17.45	102.08	20.07	108.61	20.90	115.33	21.72	125.21	22.98	133.41	24.83
	29.0	72.76	16.13	86.88	18.66	102.08	21.44	108.61	22.29	115.33	22.82	123.41	24.10	131.48	26.08
	31.0	72.76	17.33	86.88	20.00	102.08	22.96	108.61	23.84	114.57	24.33	121.37	25.63	129.32	27.77
	33.0	72.76	18.23	86.88	20.98	102.08	24.07	108.61	24.94	113.08	25.31	119.68	26.68	127.64	28.86
	35.0	71.62	19.31	85.52	22.18	100.49	25.41	106.90	26.29	111.16	26.59	117.55	27.96	125.47	30.24
	37.0	70.49	20.43	84.16	23.41	98.88	26.79	105.20	27.65	109.03	27.88	115.50	29.24	123.06	31.61
	39.0	69.20	21.39	82.62	24.43	97.08	27.90	103.28	28.76	106.90	28.95	113.25	30.28	120.65	32.69
100	10.0	64.74	9.38	77.09	10.93	89.87	12.44	95.40	13.11	101.36	13.93	112.87	15.34	124.36	16.83
	12.0	64.74	9.62	77.09	11.21	89.87	12.78	95.40	13.44	101.36	14.27	112.87	15.75	124.36	17.33
	14.0	64.74	9.99	77.09	11.62	89.87	13.27	95.40	13.93	101.36	14.80	112.87	16.33	124.36	18.03
	16.0	64.74	10.32	77.09	12.01	89.87	13.71	95.40	14.37	101.36	15.23	112.87	16.85	124.36	18.66
	18.0	64.74	10.66	77.09	12.40	89.87	14.15	95.40	14.81	101.36	15.66	112.87	17.37	124.36	19.27
	20.0	64.74	11.18	77.09	12.99	89.87	14.83	95.40	15.90	101.36	16.36	112.87	18.15	124.36	20.19
	21.0	64.74	11.52	77.09	13.37	89.87	15.27	95.40	15.94	101.36	16.80	112.87	18.66	124.36	20.78
	23.0	64.74	12.11	77.09	14.05	89.87	16.03	95.40	16.72	101.36	17.58	112.87	19.54	124.36	21.56
	25.0	64.74	12.91	77.09	14.95	89.87	17.07	95.40	17.76	101.36	18.64	112.87	20.72	124.36	22.53
	27.0	64.74	13.90	77.09	16.05	89.87	18.33	95.40	19.03	101.36	19.94	112.87	22.16	123.09	23.75
	29.0	64.74	14.85	77.09	17.13	89.87	19.53	95.40	20.25	101.36	21.17	112.87	23.51	121.16	24.85
	31.0	64.74	15.88	77.09	18.27	89.87	20.82	95.40	21.56	101.36	22.48	112.87	24.94	119.25	25.98
	33.0	64.74	17.02	77.09	19.54	89.87	22.25	95.40	23.00	101.36	23.92	112.87	26.20	117.55	27.21
	35.0	64.74	18.17	77.09	20.82	89.87	23.67	95.40	24.70	101.36	25.37	112.87	27.14	115.84	28.19
	37.0	64.74	19.76	77.09	22.57	89.87	25.63	95.40	25.77	101.36	27.06	111.58	28.59	114.14	29.57
	39.0	64.74	21.16	77.09	24.10	89.87	27.12	95.40	27.12	101.36	28.14	109.24	29.19	111.79	30.18
90	10.0	59.08	8.27	70.38	9.64	82.54	11.06	86.88	11.55	92.53	12.28	103.22	13.57	113.82	14.22
	12.0	59.08	8.45	70.38	9.85	82.54	11.30	86.88	11.79	92.53	12.53	103.22	13.87	113.82	14.52
	14.0	59.08	8.68	70.38	10.11	82.54	11.61	86.88	12.08	92.53	12.87	103.22	14.23	113.82	14.84
	16.0	59.08	8.99	70.38	10.46	82.54	12.02	86.88	12.50	92.53	13.28	103.22	14.71	113.82	15.22
	18.0	59.08	9.28	70.38	10.80	82.54	12.40	86.88	12.87	92.53	13.64	103.22	15.15	113.82	15.65
	20.0	59.08	9.72	70.38	11.29	82.54	12.98	86.88	13.44	92.53	14.22	103.22	15.81	113.82	16.11
	21.0	59.08	9.97	70.38	11.58	82.54	13.30	86.88	13.77	92.53	14.55	103.22	16.19	113.82	16.51
	23.0	59.08	10.47	70.38	12.14	82.54	13.95	86.88	14.42	92.53	15.20	103.22	16.93	113.82	17.09
	25.0	59.08	11.06	70.38	12.81	82.54	14.72	86.88	15.18	92.53	15.97	103.22	17.79	113.82	17.91

1 Capacity table

AM340KXVAGH/TK

Cooling

TC : Total Capacity, PI : Power Input

Combination, % (Capacity index)	Outdoor Air Temp.	Indoor temperature													
		20 (°C, DB) 14 (°C, WB)		23 (°C, DB) 16 (°C, WB)		26 (°C, DB) 18 (°C, WB)		27 (°C, DB) 19 (°C, WB)		28 (°C, DB) 20 (°C, WB)		30 (°C, DB) 22 (°C, WB)		32 (°C, DB) 24 (°C, WB)	
		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	10.0	53.34	7.19	63.39	8.35	73.82	9.51	77.30	9.89	82.71	10.54	92.22	11.67	102.04	12.72
	12.0	53.34	7.31	63.39	8.49	73.82	9.68	77.30	10.04	82.71	10.71	92.22	11.87	102.04	12.97
	14.0	53.34	7.41	63.39	8.61	73.82	9.83	77.30	10.18	82.71	10.89	92.22	12.03	102.04	13.20
	16.0	53.34	7.70	63.39	8.94	73.82	10.20	77.30	10.54	82.71	11.25	92.22	12.46	102.04	13.72
	18.0	53.34	7.94	63.39	9.21	73.82	10.51	77.30	10.85	82.71	11.55	92.22	12.83	102.04	14.15
	20.0	53.34	8.29	63.39	9.61	73.82	10.97	77.30	11.30	82.71	12.01	92.22	13.36	102.04	14.76
	21.0	53.34	8.47	63.39	9.82	73.82	11.20	77.30	11.54	82.71	12.25	92.22	13.62	102.04	15.07
	23.0	53.34	8.88	63.39	10.28	73.82	11.73	77.30	12.05	82.71	12.77	92.22	14.21	102.04	15.76
	25.0	53.34	9.30	63.39	10.75	73.82	12.25	77.30	12.58	82.71	13.29	92.22	14.80	102.04	16.43
	27.0	53.34	9.95	63.39	11.47	73.82	13.07	77.30	13.40	82.71	14.13	92.22	15.73	102.04	17.47
	29.0	53.34	10.67	63.39	12.27	73.82	13.98	77.30	14.30	82.71	15.05	92.22	16.74	102.04	18.61
	31.0	53.34	11.38	63.39	13.07	73.82	14.86	77.30	15.19	82.71	15.94	92.22	17.71	102.04	19.70
	33.0	53.34	12.15	63.39	13.92	73.82	15.84	77.30	16.14	82.71	16.92	92.22	18.77	102.04	20.87
	35.0	53.34	13.05	63.39	14.91	73.82	16.94	77.30	17.24	82.71	18.02	92.22	19.95	102.04	22.19
	37.0	53.34	13.95	63.39	15.90	73.82	18.04	77.30	18.33	82.71	19.13	92.22	21.12	102.04	23.47
	39.0	53.34	15.29	63.39	17.37	73.82	19.67	77.30	19.97	82.71	20.79	92.22	22.88	102.04	25.40
70	10.0	47.40	5.87	56.20	6.81	65.00	7.71	67.72	8.04	72.93	8.62	81.05	9.43	90.74	10.30
	12.0	47.40	6.06	56.20	7.03	65.00	7.96	67.72	8.21	72.93	8.86	81.05	9.73	90.74	10.66
	14.0	47.40	6.21	56.20	7.20	65.00	8.15	67.72	8.36	72.93	9.04	81.05	9.96	90.74	10.95
	16.0	47.40	6.49	56.20	7.52	65.00	8.52	67.72	8.64	72.93	9.41	81.05	10.39	90.74	11.45
	18.0	47.40	6.73	56.20	7.80	65.00	8.84	67.72	8.94	72.93	9.72	81.05	10.77	90.74	11.89
	20.0	47.40	7.01	56.20	8.10	65.00	9.18	67.72	9.28	72.93	10.07	81.05	11.17	90.74	12.36
	21.0	47.40	7.17	56.20	8.29	65.00	9.40	67.72	9.49	72.93	10.29	81.05	11.40	90.74	12.64
	23.0	47.40	7.51	56.20	8.66	65.00	9.82	67.72	9.95	72.93	10.71	81.05	11.88	90.74	13.18
	25.0	47.40	7.79	56.20	8.98	65.00	10.17	67.72	10.37	72.93	11.05	81.05	12.26	90.74	13.63
	27.0	47.40	8.24	56.20	9.48	65.00	10.73	67.72	10.93	72.93	11.61	81.05	12.88	90.74	14.33
	29.0	47.40	8.56	56.20	9.83	65.00	11.12	67.72	11.57	72.93	11.99	81.05	13.30	90.74	14.80
	31.0	47.40	9.08	56.20	10.39	65.00	11.75	67.72	12.27	72.93	12.62	81.05	13.98	90.74	15.57
	33.0	47.40	9.70	56.20	11.09	65.00	12.52	67.72	12.93	72.93	13.40	81.05	14.81	90.74	16.50
	35.0	47.40	10.41	56.20	11.87	65.00	13.40	67.72	13.84	72.93	14.27	81.05	15.75	90.74	17.54
	37.0	47.40	11.38	56.20	12.94	65.00	14.58	67.72	14.71	72.93	15.48	81.05	17.04	90.74	18.95
	39.0	47.40	12.38	56.20	14.03	65.00	15.79	67.72	16.02	72.93	16.70	81.05	18.32	90.74	20.37
60	10.0	41.28	4.95	48.83	5.73	56.39	6.47	58.13	6.65	63.13	7.21	70.34	7.93	79.06	8.65
	12.0	41.28	5.09	48.83	5.90	56.39	6.67	58.13	6.81	63.13	7.39	70.34	8.16	79.06	8.93
	14.0	41.28	5.23	48.83	6.05	56.39	6.84	58.13	6.97	63.13	7.57	70.34	8.37	79.06	9.18
	16.0	41.28	5.43	48.83	6.29	56.39	7.11	58.13	7.19	63.13	7.83	70.34	8.67	79.06	9.55
	18.0	41.28	5.65	48.83	6.53	56.39	7.39	58.13	7.45	63.13	8.11	70.34	9.00	79.06	9.93
	20.0	41.28	5.87	48.83	6.79	56.39	7.67	58.13	7.71	63.13	8.39	70.34	9.33	79.06	10.32
	21.0	41.28	6.01	48.83	6.93	56.39	7.84	58.13	7.89	63.13	8.57	70.34	9.52	79.06	10.54
	23.0	41.28	6.31	48.83	7.27	56.39	8.23	58.13	8.29	63.13	8.96	70.34	9.96	79.06	11.05
	25.0	41.28	6.59	48.83	7.57	56.39	8.56	58.13	8.65	63.13	9.28	70.34	10.32	79.06	11.46
	27.0	41.28	6.93	48.83	7.95	56.39	8.98	58.13	9.06	63.13	9.70	70.34	10.79	79.06	12.00
	29.0	41.28	7.25	48.83	8.30	56.39	9.37	58.13	9.55	63.13	10.08	70.34	11.21	79.06	12.46
	31.0	41.28	7.69	48.83	8.79	56.39	9.92	58.13	10.12	63.13	10.64	70.34	11.81	79.06	13.14
	33.0	41.28	8.15	48.83	9.30	56.39	10.49	58.13	10.62	63.13	11.20	70.34	12.42	79.06	13.81
	35.0	41.28	8.77	48.83	9.98	56.39	11.24	58.13	11.38	63.13	11.96	70.34	13.22	79.06	14.71
	37.0	41.28	9.48	48.83	10.76	56.39	12.10	58.13	12.10	63.13	12.82	70.34	14.15	79.06	15.73
	39.0	41.28	10.35	48.83	11.71	56.39	13.15	58.13	13.18	63.13	13.88	70.34	15.27	79.06	16.96
50	10.0	34.96	4.05	41.27	4.68	47.58	5.28	48.55	5.34	53.41	5.87	59.72	6.50	67.48	7.09
	12.0	34.96	4.16	41.27	4.80	47.58	5.42	48.55	5.48	53.41	6.02	59.72	6.68	67.48	7.31
	14.0	34.96	4.27	41.27	4.94	47.58	5.57	48.55	5.62	53.41	6.17	59.72	6.85	67.48	7.52
	16.0	34.96	4.41	41.27	5.10	47.58	5.75	48.55	5.79	53.41	6.35	59.72	7.06	67.48	7.78
	18.0	34.96	4.60	41.27	5.30	47.58	5.99	48.55	6.03	53.41	6.60	59.72	7.34	67.48	8.11
	20.0	34.96	4.78	41.27	5.50	47.58	6.21	48.55	6.21	53.41	6.82	59.72	7.60	67.48	8.41
	21.0	34.96	4.88	41.27	5.62	47.58	6.35	48.55	6.37	53.41	6.95	59.72	7.76	67.48	8.59
	23.0	34.96	5.16	41.27	5.93	47.58	6.70	48.55	6.71	53.41	7.31	59.72	8.16	67.48	9.05
	25.0	34.96	5.40	41.27	6.19	47.58	6.99	48.55	6.99	53.41	7.60	59.72	8.49	67.48	9.42
	27.0	34.96	5.65	41.27	6.47	47.58	7.30	48.55	7.29	53.41	7.90	59.72	8.83	67.48	9.81
	29.0	34.96	5.95	41.27	6.80	47.58	7.68	48.55	7.64	53.41	8.27	59.72	9.23	67.48	10.26
	31.0	34.96	6.33	41.27	7.22	47.58	8.14	48.55	8.10	53.41	8.75	59.72	9.74	67.48	10.84
	33.0	34.96	6.65	41.27	7.58	47.58	8.53	48.55	8.47	53.41	9.13	59.72	10.16	67.48	11.30
	35.0	34.96	7.17	41.27	8.14	47.58	9.15	48.55	9.08	53.41	9.76	59.72	10.83	67.48	12.05
	37.0	34.96	7.66	41.27	8.69	47.58	9.75	48.55	9.66	53.41	10.36	59.72	11.47	67.48	12.76
	39.0	34.96	8.40	41.27	9.48	47.58	10.63	48.55	10.52	53.41	11.25	59.72	12.42	67.48	13.80

* Capacity table may be subject to change without prior notice.

1) Capacity table comply with EN14511.

2) Nominal cooling capacities are based on;

- Indoor temperature : 27°C DB, 19°C WB

- Outdoor temperature : 35°C DB, 24°C WB, Equivalent refrigerant piping : 7.5m, Level differences : 0m

3) Nominal heating capacities are based on;

- Indoor temperature : 20°C DB, 15°C WB

- Outdoor temperature : 7°C DB, 6°C WB, Equivalent refrigerant piping : 7.5m, Level differences : 0m

1 Capacity table

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Heating

TC : Total Capacity, PI : Power Input

Combination, % (Capacity index)	Outdoor Air Temp.		Indoor temperature										
			16 (°C, DB)		18 (°C, DB)		20 (°C, DB)		22 (°C, DB)		24 (°C, DB)		
	DB	WB	TC(kW)	PI(kW)	TC(kW)	PI(kW)	TC(kW)	PI(kW)	TC(kW)	PI(kW)	TC(kW)	PI(kW)	
130	15.0	14.0	146.90	23.22	138.35	22.71	129.80	21.77	123.67	22.04	118.68	22.62	
	13.0	12.0	146.52	23.77	138.16	23.28	129.80	22.34	123.67	22.61	118.68	23.22	
	11.0	10.0	146.63	24.44	138.22	23.93	129.80	22.95	123.67	23.24	118.68	23.85	
	9.0	8.0	146.76	25.66	138.29	25.12	129.80	24.09	123.67	24.38	118.68	25.02	
	7.0	6.0	146.90	27.22	138.35	26.63	129.80	25.52	123.67	25.83	118.68	26.52	
	5.0	4.0	144.18	27.88	136.82	27.48	129.46	26.56	124.19	27.07	118.68	27.67	
	3.0	2.0	140.80	28.32	134.94	28.19	129.09	27.55	124.26	28.18	118.68	28.78	
	0.0	-1.0	139.14	29.72	131.96	29.98	127.91	29.99	122.17	30.43	117.80	31.23	
	-3.0	-4.0	135.23	32.18	129.27	33.11	124.90	32.82	119.83	34.33	116.24	35.25	
	-5.0	-6.0	131.23	34.14	124.62	35.50	120.91	34.06	116.32	37.62	112.19	38.59	
	-7.0	-8.0	125.38	35.28	120.45	36.44	116.73	34.68	112.08	38.72	107.95	39.81	
	-10.0	-11.0	121.75	35.07	115.62	36.21	112.10	34.78	108.39	38.31	103.94	39.29	
	-12.0	-13.0	115.08	34.39	110.65	35.41	106.07	33.96	102.48	37.38	99.66	38.45	
	-15.0	-16.0	109.57	33.26	105.55	34.16	101.54	33.20	99.09	35.70	97.01	36.96	
	-17.0	-18.0	102.73	31.99	99.48	33.65	97.37	32.66	94.70	35.56	92.60	36.67	
	-20.0	-21.0	94.62	30.85	92.52	32.15	91.54	31.97	88.62	34.27	86.91	35.56	
	-22.0	-23.0	82.67	28.50	79.80	29.25	77.42	28.14	73.44	29.60	71.40	30.49	
	-25.0	-26.0	71.37	26.17	68.31	26.67	65.64	25.52	61.94	26.72	60.05	27.51	
	120	15.0	14.0	139.19	22.81	130.64	22.23	122.10	21.23	116.36	21.49	111.35	22.00
		13.0	12.0	139.26	23.50	130.67	22.90	122.10	21.86	116.36	22.14	111.35	22.65
11.0		10.0	138.84	24.24	130.47	23.65	122.10	22.61	116.36	22.89	111.35	23.43	
9.0		8.0	138.92	25.43	130.51	24.81	122.10	23.72	116.36	24.01	111.35	24.58	
7.0		6.0	139.00	26.89	130.55	26.22	122.10	25.06	116.36	25.37	111.35	25.97	
5.0		4.0	138.94	27.87	130.57	27.19	122.19	26.00	116.86	26.42	111.35	26.92	
3.0		2.0	136.06	28.54	128.92	28.08	121.78	27.10	116.91	27.64	111.35	28.16	
0.0		-1.0	134.19	29.95	127.56	29.86	122.40	29.27	116.54	29.61	111.44	30.29	
-3.0		-4.0	132.21	32.05	125.62	32.40	121.99	32.46	116.62	32.98	112.63	33.71	
-5.0		-6.0	128.31	34.02	122.34	34.44	119.25	34.46	115.91	36.14	112.05	36.99	
-7.0		-8.0	123.37	35.03	118.32	35.83	116.04	35.40	112.62	38.61	108.23	39.68	
-10.0		-11.0	118.60	35.94	114.68	36.21	112.08	36.13	108.29	37.71	104.23	38.42	
-12.0		-13.0	111.41	35.02	108.74	35.28	106.05	35.33	102.49	36.88	98.69	37.98	
-15.0		-16.0	106.62	34.03	104.36	34.67	102.13	34.94	99.01	35.63	94.90	36.52	
-17.0		-18.0	96.93	32.93	97.13	34.06	96.21	34.61	91.73	35.06	88.47	36.16	
-20.0		-21.0	90.75	31.24	89.92	32.46	90.18	33.25	86.55	33.90	83.07	34.81	
-22.0		-23.0	80.11	29.00	78.21	29.80	76.84	29.62	72.66	30.21	69.70	31.04	
-25.0		-26.0	69.03	26.56	66.97	27.18	65.34	26.92	61.53	27.35	58.85	28.09	
110		15.0	14.0	133.62	22.39	125.29	21.80	116.96	20.79	111.20	21.01	106.14	21.45
		13.0	12.0	133.66	23.11	125.31	22.50	116.96	21.45	111.20	21.68	106.14	22.13
	11.0	10.0	133.69	24.02	125.33	23.38	116.96	22.29	111.20	22.51	106.14	22.99	
	9.0	8.0	133.73	25.20	125.35	24.52	116.96	23.38	111.20	23.62	106.14	24.11	
	7.0	6.0	133.77	26.57	125.37	25.86	116.96	24.65	111.20	24.90	106.14	25.42	
	5.0	4.0	133.30	27.34	124.90	26.60	116.51	25.36	111.67	25.83	106.14	26.25	
	3.0	2.0	131.50	28.30	124.02	27.72	116.55	26.62	111.70	27.10	106.14	27.55	
	0.0	-1.0	129.95	28.88	122.09	28.86	117.13	28.58	111.28	28.85	106.19	29.44	
	-3.0	-4.0	127.69	30.58	120.74	30.88	116.66	31.09	111.33	31.52	106.23	32.17	
	-5.0	-6.0	124.38	32.36	119.31	33.21	115.67	33.18	109.98	34.57	104.92	35.28	
	-7.0	-8.0	120.48	33.51	116.08	34.78	113.06	34.67	107.70	37.22	103.33	38.19	
	-10.0	-11.0	115.56	35.10	112.03	35.86	109.82	37.24	102.97	36.92	99.42	37.74	
	-12.0	-13.0	108.88	34.37	106.49	35.43	104.15	36.14	98.30	36.60	93.88	37.39	
	-15.0	-16.0	102.68	33.53	100.49	35.00	99.34	35.58	93.46	35.26	89.94	36.29	
	-17.0	-18.0	97.21	32.77	95.32	34.11	94.43	35.12	89.15	34.74	85.26	35.54	
	-20.0	-21.0	91.48	32.26	89.90	33.06	87.31	33.75	83.28	33.59	80.22	34.60	
	-22.0	-23.0	79.06	29.92	77.15	30.50	74.75	30.41	70.61	30.67	67.90	31.29	
	-25.0	-26.0	67.19	27.07	65.21	27.51	62.83	27.37	59.17	27.52	56.74	28.07	
	100	15.0	14.0	123.76	21.46	115.43	20.79	107.10	19.71	101.75	19.89	96.66	20.21
		13.0	12.0	123.76	22.23	115.43	21.53	107.10	20.40	101.75	20.60	96.66	20.93
11.0		10.0	123.76	23.25	115.43	22.51	107.10	21.35	101.75	21.55	96.66	21.90	
9.0		8.0	123.76	24.37	115.43	23.61	107.10	22.38	101.75	22.59	96.66	22.95	
7.0		6.0	123.76	25.62	115.43	24.81	107.10	23.52	101.75	23.74	96.66	24.12	
5.0		4.0	123.76	26.29	115.43	25.46	107.10	24.13	101.75	24.36	96.66	24.75	
3.0		2.0	123.76	27.74	115.43	26.86	107.10	25.46	101.75	25.71	96.66	26.11	
0.0		-1.0	122.70	29.10	114.90	28.29	107.10	26.95	101.75	27.20	96.66	27.64	
-3.0		-4.0	120.68	30.25	114.50	29.65	107.10	28.62	101.75	28.89	96.66	29.35	
-5.0		-6.0	118.24	31.73	112.59	31.66	107.10	31.55	101.75	31.69	96.66	32.19	
-7.0		-8.0	114.20	32.51	109.95	33.30	105.81	33.54	101.70	34.77	96.62	35.33	
-10.0		-11.0	111.53	32.83	108.17	34.55	104.53	36.39	99.35	35.17	95.94	35.81	
-12.0		-13.0	105.55	33.04	102.79	34.44	99.88	36.49	94.42	34.75	91.17	35.74	
-15.0		-16.0	101.09	33.64	98.20	34.42	96.27	36.66	90.57	34.37	86.05	34.92	
-17.0		-18.0	96.24	33.81	93.46	34.26	90.65	35.72	86.25	34.22	81.94	34.77	
-20.0		-21.0	88.99	33.17	86.42	33.69	82.94	34.43	79.67	33.14	75.69	33.68	
-22.0		-23.0	75.68	31.48	73.56	31.94	71.06	31.98	67.54	31.47	64.43	32.03	
-25.0		-26.0	63.56	28.40	61.43	28.73	59.00	28.69	55.91	28.17	53.18	28.67	

* Capacity table may be subject to change without prior notice.

1) Capacity table comply with EN14511.

2) Nominal cooling capacities are based on;

- Indoor temperature : 27°C DB, 19°C WB

- Outdoor temperature : 35°C DB, 24°C WB, Equivalent refrigerant piping : 7.5m, Level differences : 0m

3) Nominal heating capacities are based on;

- Indoor temperature : 20°C DB, 15°C WB

- Outdoor temperature : 7°C DB, 6°C WB, Equivalent refrigerant piping : 7.5m, Level differences : 0m

1 Capacity table

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Heating

TC : Total Capacity, PI : Power Input

Combination, % (Capacity index)	Outdoor Air Temp.		Indoor temperature										
			16 (°C, DB)		18 (°C, DB)		20 (°C, DB)		22 (°C, DB)		24 (°C, DB)		
	DB	WB	TC(kW)	PI(kW)	TC(kW)	PI(kW)	TC(kW)	PI(kW)	TC(kW)	PI(kW)	TC(kW)	PI(kW)	
90	15.0	14.0	111.39	19.62	103.89	19.00	96.39	18.01	91.57	18.18	86.99	18.47	
	13.0	12.0	111.39	20.29	103.89	19.65	96.39	18.62	91.57	18.80	86.99	19.10	
	11.0	10.0	111.39	21.06	103.89	20.40	96.39	19.33	91.57	19.51	86.99	19.83	
	9.0	8.0	111.39	22.09	103.89	21.40	96.39	20.28	91.57	20.47	86.99	20.80	
	7.0	6.0	111.39	23.21	103.89	22.47	96.39	21.31	91.57	21.50	86.99	21.85	
	5.0	4.0	111.39	24.13	103.89	23.37	96.39	22.16	91.57	22.36	86.99	22.73	
	3.0	2.0	111.39	25.25	103.89	24.46	96.39	23.18	91.57	23.40	86.99	23.78	
	0.0	-1.0	111.39	26.66	103.89	25.82	96.39	24.73	91.57	24.71	86.99	25.11	
	-3.0	-4.0	111.39	28.24	103.89	27.35	96.39	26.33	91.57	26.19	86.99	26.61	
	-5.0	-6.0	109.08	28.65	101.49	28.37	96.39	28.50	91.57	28.07	86.99	28.53	
	-7.0	-8.0	106.68	29.12	99.25	29.49	96.39	30.59	91.57	30.14	87.42	30.62	
	-10.0	-11.0	101.83	29.47	96.44	30.73	93.78	32.80	88.90	30.70	84.46	31.19	
	-12.0	-13.0	97.30	29.37	92.62	30.62	89.48	32.92	85.03	30.45	80.78	30.95	
	-15.0	-16.0	92.55	30.03	89.01	30.68	86.18	33.06	81.63	30.10	77.55	30.59	
	-17.0	-18.0	86.52	29.81	84.49	30.90	82.30	33.35	77.58	30.11	72.95	30.56	
	-20.0	-21.0	80.56	29.76	80.36	30.78	77.45	33.12	73.18	30.05	69.05	30.25	
	-22.0	-23.0	69.86	28.03	68.99	28.73	66.81	30.15	62.86	29.03	59.73	29.82	
	-25.0	-26.0	58.42	25.17	57.38	25.76	55.23	26.92	51.81	25.90	49.08	26.58	
	80	15.0	14.0	99.01	17.78	92.35	17.22	85.68	16.32	81.39	16.47	77.33	16.74
		13.0	12.0	99.01	18.36	92.35	17.78	85.68	16.85	81.39	17.01	77.33	17.28
11.0		10.0	99.01	18.86	92.35	18.27	85.68	17.32	81.39	17.48	77.33	17.76	
9.0		8.0	99.01	19.80	92.35	19.18	85.68	18.18	81.39	18.35	77.33	18.64	
7.0		6.0	99.01	20.79	92.35	20.14	85.68	19.09	81.39	19.27	77.33	19.57	
5.0		4.0	99.01	21.98	92.35	21.30	85.68	20.18	81.39	20.38	77.33	20.70	
3.0		2.0	99.01	22.77	92.35	22.05	85.68	20.91	81.39	21.11	77.33	21.44	
0.0		-1.0	99.01	24.52	92.35	23.75	85.68	22.51	81.39	22.73	77.33	23.09	
-3.0		-4.0	99.01	25.72	92.35	24.95	85.68	24.06	81.39	24.29	77.33	24.67	
-5.0		-6.0	96.95	26.21	91.23	25.86	85.68	25.45	81.39	25.69	77.33	26.10	
-7.0		-8.0	93.83	26.16	88.71	26.46	85.68	26.60	81.39	26.86	77.33	27.29	
-10.0		-11.0	90.71	26.77	86.27	27.14	83.34	27.28	79.17	27.53	75.22	27.97	
-12.0		-13.0	86.21	26.55	82.44	26.96	79.65	27.42	75.66	27.67	71.88	28.11	
-15.0		-16.0	83.12	27.37	79.97	27.36	76.90	27.83	72.81	27.45	69.17	27.89	
-17.0		-18.0	79.80	27.58	77.44	27.55	74.30	28.16	71.16	27.96	67.22	28.39	
-20.0		-21.0	74.92	27.29	73.01	27.16	71.14	28.28	67.12	27.00	64.47	27.47	
-22.0		-23.0	65.99	25.75	64.53	25.54	63.29	26.33	59.27	25.68	56.54	26.13	
-25.0		-26.0	54.75	22.85	53.29	22.63	52.01	23.28	48.74	22.73	46.44	23.17	
70		15.0	14.0	86.64	15.59	80.80	15.09	74.97	14.31	71.23	14.44	67.66	14.67
		13.0	12.0	86.64	16.04	80.80	15.53	74.97	14.73	71.23	14.87	67.66	15.10
	11.0	10.0	86.64	16.46	80.80	15.95	74.97	15.11	71.23	15.26	67.66	15.50	
	9.0	8.0	86.64	17.15	80.80	16.62	74.97	15.76	71.23	15.90	67.66	16.15	
	7.0	6.0	86.64	17.96	80.80	17.39	74.97	16.49	71.23	16.64	67.66	16.91	
	5.0	4.0	86.64	18.94	80.80	18.33	74.97	17.38	71.23	17.54	67.66	17.83	
	3.0	2.0	86.64	19.65	80.80	19.02	74.97	18.03	71.23	18.21	67.66	18.50	
	0.0	-1.0	86.64	21.08	80.80	20.42	74.97	19.35	71.23	19.53	67.66	19.85	
	-3.0	-4.0	86.64	22.50	80.80	21.79	74.97	20.66	71.23	20.85	67.66	21.19	
	-5.0	-6.0	84.44	23.30	79.70	22.84	74.97	21.96	71.23	22.16	67.66	22.51	
	-7.0	-8.0	81.34	23.67	78.15	23.61	74.97	23.14	71.23	23.36	67.66	23.74	
	-10.0	-11.0	79.15	23.96	76.61	24.48	74.97	24.39	71.23	24.62	67.66	25.02	
	-12.0	-13.0	75.96	24.28	74.41	25.01	72.07	24.65	70.15	26.01	65.88	25.77	
	-15.0	-16.0	74.90	24.94	72.37	25.24	70.69	25.95	68.64	26.25	65.92	26.70	
	-17.0	-18.0	72.65	25.76	71.00	25.89	68.59	26.67	66.98	26.99	64.67	27.46	
	-20.0	-21.0	68.52	25.37	66.96	25.98	65.44	26.45	62.17	26.70	60.41	27.20	
	-22.0	-23.0	60.34	23.17	58.86	24.22	57.40	24.20	54.31	24.66	52.59	25.32	
	-25.0	-26.0	50.69	21.17	49.36	21.68	48.19	21.75	44.63	21.71	42.26	21.85	
	60	15.0	14.0	74.26	13.39	69.26	12.96	64.26	12.29	61.05	12.40	57.99	12.60
		13.0	12.0	74.26	13.72	69.26	13.29	64.26	12.60	61.05	12.72	57.99	12.92
11.0		10.0	74.26	14.07	69.26	13.63	64.26	12.92	61.05	13.04	57.99	13.25	
9.0		8.0	74.26	14.53	69.26	14.07	64.26	13.35	61.05	13.47	57.99	13.68	
7.0		6.0	74.26	15.15	69.26	14.67	64.26	13.91	61.05	14.04	57.99	14.26	
5.0		4.0	74.26	15.92	69.26	15.41	64.26	14.61	61.05	14.75	57.99	14.99	
3.0		2.0	74.26	16.55	69.26	16.03	64.26	15.19	61.05	15.33	57.99	15.58	
0.0		-1.0	74.26	17.67	69.26	17.12	64.26	16.23	61.05	16.39	57.99	16.65	
-3.0		-4.0	74.26	18.84	69.26	18.25	64.26	17.30	61.05	17.46	57.99	17.74	
-5.0		-6.0	74.02	20.06	69.14	19.47	64.26	18.49	61.05	18.66	57.99	18.96	
-7.0		-8.0	73.79	20.89	68.21	20.46	64.26	19.69	61.05	19.87	57.99	20.19	
-10.0		-11.0	72.06	21.60	67.73	21.39	64.26	20.94	61.05	21.13	57.99	21.47	
-12.0		-13.0	68.90	22.26	65.74	22.38	63.40	22.27	60.24	22.47	57.23	22.84	
-15.0		-16.0	66.99	23.72	64.95	24.22	63.48	24.42	60.31	24.65	57.30	25.05	
-17.0		-18.0	65.63	24.65	64.11	25.23	62.46	25.60	59.34	25.84	56.37	26.26	
-20.0		-21.0	62.36	24.72	61.60	25.34	60.13	25.76	57.12	26.00	54.27	26.41	
-22.0		-23.0	53.56	21.97	52.73	22.47	51.63	22.55	48.63	22.84	46.20	23.02	
-25.0		-26.0	45.16	19.65	44.35	20.09	43.37	20.19	40.47	20.30	38.02	20.25	

* Capacity table may be subject to change without prior notice.

1) Capacity table comply with EN14511.

2) Nominal cooling capacities are based on;

- Indoor temperature : 27°C DB, 19°C WB

- Outdoor temperature : 35°C DB, 24°C WB, Equivalent refrigerant piping : 7.5m, Level differences : 0m

3) Nominal heating capacities are based on;

- Indoor temperature : 20°C DB, 15°C WB

- Outdoor temperature : 7°C DB, 6°C WB, Equivalent refrigerant piping : 7.5m, Level differences : 0m

1 Capacity table

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Heating

TC : Total Capacity, PI : Power Input

Combination, % (Capacity index)	Outdoor Air Temp.		Indoor temperature									
			16 (°C, DB)		18 (°C, DB)		20 (°C, DB)		22 (°C, DB)		24 (°C, DB)	
	DB	WB	TC(kW)	PI(kW)	TC(kW)	PI(kW)	TC(kW)	PI(kW)	TC(kW)	PI(kW)	TC(kW)	PI(kW)
50	15.0	14.0	61.75	11.19	57.65	10.91	53.55	10.29	50.87	10.50	48.33	10.80
	13.0	12.0	61.75	11.36	57.65	11.07	53.55	10.45	50.87	10.66	48.33	10.97
	11.0	10.0	61.75	11.62	57.65	11.33	53.55	10.69	50.87	10.90	48.33	11.22
	9.0	8.0	61.75	11.78	57.65	11.48	53.55	10.84	50.87	11.05	48.33	11.37
	7.0	6.0	61.75	12.17	57.65	11.87	53.55	11.20	50.87	11.42	48.33	11.75
	5.0	4.0	61.75	12.69	57.65	12.37	53.55	11.67	50.87	11.91	48.33	12.25
	3.0	2.0	61.75	13.26	57.65	12.92	53.55	12.20	50.87	12.44	48.33	12.80
	0.0	-1.0	61.75	14.03	57.65	13.68	53.55	12.91	50.87	13.17	48.33	13.55
	-3.0	-4.0	61.75	14.91	57.65	14.54	53.55	13.72	50.87	14.00	48.33	14.40
	-5.0	-6.0	61.75	16.12	57.65	15.72	53.55	14.83	50.87	15.13	48.33	15.56
	-7.0	-8.0	61.75	17.54	57.65	17.10	53.55	16.14	50.87	16.47	48.33	16.94
	-10.0	-11.0	61.75	18.64	57.65	18.17	53.55	17.15	50.87	17.49	48.33	17.99
	-12.0	-13.0	60.92	19.62	56.88	19.13	52.83	18.05	50.20	18.40	47.68	18.93
	-15.0	-16.0	61.00	21.04	56.96	20.51	52.91	19.35	50.26	19.74	47.75	20.31
	-17.0	-18.0	61.05	22.67	57.00	22.10	52.95	20.86	50.30	21.27	47.78	21.89
	-20.0	-21.0	60.63	24.40	56.61	23.78	52.59	22.43	49.96	22.88	47.46	23.54
	-22.0	-23.0	51.41	21.39	48.36	21.05	45.35	19.82	42.12	20.01	39.74	20.48
	-25.0	-26.0	42.53	18.82	40.03	18.54	37.62	17.59	34.85	17.76	32.64	18.08

* Capacity table may be subject to change without prior notice.

1) Capacity table comply with EN14511.

2) Nominal cooling capacities are based on;

- Indoor temperature : 27°C DB, 19°C WB

- Outdoor temperature : 35°C DB, 24°C WB, Equivalent refrigerant piping : 7.5m, Level differences : 0m

3) Nominal heating capacities are based on;

- Indoor temperature : 20°C DB, 15°C WB

- Outdoor temperature : 7°C DB, 6°C WB, Equivalent refrigerant piping : 7.5m, Level differences : 0m

1 Capacity table

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Cooling

TC : Total Capacity, PI : Power Input

Combination, % (Capacity index)	Outdoor Air Temp.	Indoor temperature													
		20 (°C, DB)		23 (°C, DB)		26 (°C, DB)		27 (°C, DB)		28 (°C, DB)		30 (°C, DB)		32 (°C, DB)	
		14 (°C, WB)		16 (°C, WB)		18 (°C, WB)		19 (°C, WB)		20 (°C, WB)		22 (°C, WB)		24 (°C, WB)	
		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	10.0	91.41	13.68	109.04	15.96	127.35	18.27	135.62	19.25	145.11	20.60	155.96	21.94	169.52	22.68
	12.0	90.49	13.95	107.95	16.27	126.06	18.62	134.26	19.59	143.66	20.92	154.40	22.34	167.82	23.19
	14.0	89.41	14.30	106.66	16.66	124.58	19.08	132.67	20.05	141.96	21.36	152.57	22.84	165.84	23.70
	16.0	88.80	14.71	105.94	17.14	123.72	19.62	131.77	20.60	140.99	21.92	151.53	23.46	164.70	24.39
	18.0	87.74	15.40	104.67	17.91	122.23	20.51	130.18	21.50	139.29	22.83	149.70	24.47	162.72	24.92
	20.0	86.36	16.09	103.02	18.70	120.32	21.41	128.14	22.40	137.11	23.74	147.35	25.46	160.17	25.64
	21.0	85.14	17.06	101.56	19.79	118.62	22.65	126.32	23.66	135.16	25.02	145.27	26.84	157.90	26.29
	23.0	83.61	18.14	99.74	21.01	116.48	24.04	124.05	25.08	132.74	26.47	142.66	28.38	155.07	27.76
	25.0	82.24	19.31	98.10	22.32	114.57	25.52	122.02	26.58	130.55	27.99	140.31	30.00	152.51	29.05
	27.0	80.55	20.53	96.09	23.69	112.22	27.06	119.51	28.14	127.88	29.57	137.44	31.67	149.40	31.00
	29.0	78.87	21.67	94.08	24.96	109.88	28.48	117.02	29.58	125.22	31.02	134.57	33.16	146.28	32.80
	31.0	77.19	22.91	92.08	26.33	107.54	30.02	114.53	31.13	122.55	32.58	131.70	34.76	143.16	34.81
	33.0	76.11	23.99	90.79	27.52	106.04	31.33	112.93	32.45	120.83	33.89	129.87	36.07	139.75	36.53
	35.0	74.63	25.23	89.02	28.76	103.97	32.69	110.72	33.78	118.47	35.20	127.33	37.30	134.37	37.79
	37.0	72.57	26.77	86.58	30.41	101.12	34.45	107.69	35.47	115.22	36.85	123.83	38.93	130.68	39.32
	39.0	70.38	28.12	84.76	31.93	98.04	35.99	104.42	36.99	111.73	38.32	120.07	40.29	126.72	40.40
120	10.0	88.02	13.01	104.98	15.20	122.58	17.36	130.40	18.34	138.23	19.52	147.35	20.51	153.87	21.32
	12.0	88.02	13.33	104.98	15.57	122.58	17.80	130.40	18.77	138.23	19.93	147.35	21.01	153.87	21.92
	14.0	86.95	14.02	103.70	16.35	121.08	18.72	129.03	19.68	136.65	20.80	145.80	22.05	152.00	22.42
	16.0	85.88	14.39	102.42	16.77	119.59	19.20	128.02	20.19	134.86	21.24	143.77	22.55	150.37	22.90
	18.0	85.42	14.73	101.87	17.16	118.95	19.65	126.55	20.58	134.14	21.68	143.00	23.04	149.33	23.38
	20.0	84.20	15.31	100.41	17.82	117.25	20.40	124.74	21.34	132.21	22.42	140.95	23.86	147.19	24.03
	21.0	82.97	16.15	98.95	18.76	115.54	21.47	122.92	22.44	130.30	23.54	138.89	25.06	145.04	24.62
	23.0	81.59	17.12	97.31	19.87	113.62	22.74	120.88	23.68	128.12	24.83	136.59	26.43	142.64	25.73
	25.0	80.52	18.28	96.03	21.17	112.14	24.22	119.29	25.22	126.32	26.32	134.80	28.04	140.76	27.35
	27.0	79.14	19.52	94.39	22.56	110.21	25.80	117.25	26.83	124.05	27.92	132.49	29.74	138.35	29.03
	29.0	77.62	20.55	92.56	23.71	108.08	27.09	114.98	28.14	121.88	29.27	129.93	31.08	135.68	30.77
	31.0	76.08	21.66	90.73	24.94	105.95	28.47	112.72	29.52	119.48	30.65	127.36	32.50	133.00	32.62
	33.0	74.55	22.73	88.90	26.12	103.81	29.78	110.44	30.83	117.07	31.97	124.80	33.80	130.33	33.82
	35.0	73.02	23.80	87.08	27.19	101.68	30.96	108.18	32.01	114.66	33.14	122.24	34.94	127.65	35.10
	37.0	71.12	25.10	85.34	28.63	99.06	32.40	105.66	33.40	111.76	34.39	119.38	36.15	123.95	36.46
	39.0	70.10	26.77	83.31	30.34	97.03	34.32	103.12	35.27	108.71	36.19	115.82	37.84	120.90	37.67
110	10.0	77.49	12.12	92.53	14.18	108.72	16.31	115.67	17.22	122.83	18.36	136.83	20.16	143.42	21.04
	12.0	77.49	12.40	92.53	14.51	108.72	16.70	115.67	17.60	122.83	18.72	136.83	20.63	143.42	21.60
	14.0	77.49	12.77	92.53	14.92	108.72	17.18	115.67	18.09	122.83	19.20	136.83	21.21	143.42	22.27
	16.0	77.49	13.12	92.53	15.33	108.72	17.66	115.67	18.57	122.83	19.67	136.83	21.78	143.42	22.92
	18.0	77.49	13.49	92.53	15.75	108.72	18.14	115.67	19.04	122.83	20.14	136.83	22.34	143.42	23.57
	20.0	77.49	14.00	92.53	16.32	108.72	18.82	115.67	19.72	122.83	20.81	135.99	22.92	143.42	24.44
	21.0	77.49	14.78	92.53	17.21	108.72	19.83	115.67	20.75	122.83	21.84	134.62	23.66	142.54	24.88
	23.0	77.49	15.80	92.53	18.38	108.72	21.17	115.67	22.11	122.83	23.22	132.28	24.72	140.03	25.71
	25.0	77.49	17.18	92.53	19.94	108.72	22.97	115.67	23.96	122.02	24.95	130.05	26.20	137.72	27.04
	27.0	77.49	18.47	92.53	21.41	108.72	24.65	115.67	25.67	120.42	26.27	127.46	27.52	135.93	28.87
	29.0	76.28	19.61	91.08	22.69	107.01	26.10	113.85	27.15	118.39	27.58	125.19	28.98	133.63	30.18
	31.0	75.06	20.56	89.63	23.75	105.31	27.30	112.04	28.34	116.11	28.70	123.01	30.26	131.06	31.94
	33.0	73.69	21.51	87.99	24.78	103.40	28.46	109.99	29.50	113.85	29.86	120.61	31.45	128.50	32.99
	35.0	72.33	22.70	86.36	26.03	101.47	29.83	107.95	30.88	111.58	31.16	118.21	32.75	125.94	34.38
	37.0	70.81	23.81	84.55	27.22	99.34	31.12	105.69	32.10	109.32	32.30	115.80	33.84	123.37	35.75
	39.0	69.70	25.14	83.11	28.61	97.33	32.59	103.43	33.53	106.17	33.56	112.78	35.02	120.40	36.92
100	10.0	68.94	11.24	82.10	13.12	95.71	14.97	101.60	15.77	107.95	16.76	120.20	18.48	132.44	20.26
	12.0	68.94	11.53	82.10	13.45	95.71	15.36	101.60	16.16	107.95	17.14	120.20	18.94	132.44	20.84
	14.0	68.94	11.94	82.10	13.92	95.71	15.90	101.60	16.71	107.95	17.75	120.20	19.60	132.44	21.63
	16.0	68.94	12.32	82.10	14.36	95.71	16.41	101.60	17.22	107.95	18.25	120.20	20.20	132.44	22.35
	18.0	68.94	12.71	82.10	14.79	95.71	16.91	101.60	17.71	107.95	18.74	120.20	20.77	132.44	23.05
	20.0	68.94	13.29	82.10	15.46	95.71	17.68	101.60	18.49	107.95	19.52	120.20	21.67	132.44	24.09
	21.0	68.94	14.09	82.10	16.36	95.71	18.71	101.60	19.53	107.95	20.58	120.20	22.87	131.09	24.64
	23.0	68.94	14.90	82.10	17.28	95.71	19.76	101.60	20.59	107.95	21.64	120.20	24.06	129.04	25.36
	25.0	68.94	15.91	82.10	18.43	95.71	21.06	101.60	21.92	107.95	22.99	120.20	25.56	127.00	26.27
	27.0	68.94	16.98	82.10	19.62	95.71	22.42	101.60	23.29	107.95	24.38	120.20	27.10	125.19	27.53
	29.0	68.94	18.06	82.10	20.85	95.71	23.80	101.60	24.69	107.95	25.79	120.20	28.63	123.37	28.72
	31.0	68.94	19.25	82.10	22.18	95.71	25.29	101.60	26.21	107.95	27.32	118.84	29.95	121.56	29.93
	33.0	68.94	20.52	82.10	23.55	95.71	26.83	101.60	27.41	107.95	28.88	116.34	30.83	119.07	31.12
	35.0	68.94	22.16	82.10	25.34	95.71	28.79	101.60	28.28	106.75	30.48	113.92	31.95	116.16	32.01
	37.0	68.94	23.87	82.10	27.22	95.02	30.64	99.49	30.03	104.57	31.71	109.85	32.55	112.04	33.19
	39.0	68.94	25.85	82.10	29.35	94.49	32.38	97.54	31.78	101.70	32.53	105.66	33.02	107.70	33.64
90	10.0	62.92	9.92	74.95	11.58	87.91	13.29	92.53	13.89	98.55	14.76	109.93	16.33	121.21	17.85
	12.0	62.92	10.13	74.95	11.81	87.91	13.57	92.53	14.16	98.55	15.06	109.93	16.67	121.21	18.28
	14.0	62.92	10.38	74.95	12.11	87.91	13.92	92.53	14.50	98.55	15.44	109.93	17.08	121.21	18.79
	16.0	62.92	10.74	74.95	12.51	87.91	14.39	92.53	14.96	98.55	15.90	109.93	17.63	121.21	19.44
	18.0	62.92	11.06	74.95	12.88	87.91	14.82	92.53	15.38	98.55	16.32	109.93	18.13	121.21	20.03
	20.0	62.92	11.55	74.95	13.44	87.91	15.47	92.53	16.03	98.55	16.97	109.93	18.87	121.21	20.90
	21.0	62.92	12.02	74.95	13.96	87.91	16.07	92.53	16.64	98.55	17.58	109.93	19.57	121.21	21.45
	23.0	62.92	12.64	74.95	14.67	87.91	16.87	92.53	17.45	98.55	18.39	109.93	20.49	121.21	22.40
	25.0	62.92	13.34	74.95	15.47	87.91	17.78	92.53	18.35	98.55	19.31	109.93	21.52	121.21	23.43
	27.0	62.92	14.21	74.95	16.45	87.91	18.91	92.53	19.50	98.55	20.48				

1 Capacity table

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Cooling

TC : Total Capacity, PI : Power Input

Combination, % (Capacity index)	Outdoor Air Temp.	Indoor temperature													
		20 (°C, DB)		23 (°C, DB)		26 (°C, DB)		27 (°C, DB)		28 (°C, DB)		30 (°C, DB)		32 (°C, DB)	
		14 (°C, WB)	16 (°C, WB)	18 (°C, WB)	19 (°C, WB)	20 (°C, WB)	22 (°C, WB)	24 (°C, WB)	TC(kW)	PI(kW)	TC(kW)	PI(kW)	TC(kW)	PI(kW)	
80	10.0	56.80	8.61	67.51	10.03	78.62	11.43	82.32	11.88	88.09	12.67	98.22	14.03	108.66	15.30
	12.0	56.80	8.75	67.51	10.18	78.62	11.62	82.32	12.06	88.09	12.86	98.22	14.25	108.66	15.60
	14.0	56.80	8.87	67.51	10.32	78.62	11.78	82.32	12.21	88.09	13.06	98.22	14.45	108.66	15.85
	16.0	56.80	9.19	67.51	10.69	78.62	12.20	82.32	12.62	88.09	13.48	98.22	14.93	108.66	16.43
	18.0	56.80	9.46	67.51	11.00	78.62	12.56	82.32	12.97	88.09	13.82	98.22	15.34	108.66	16.93
	20.0	56.80	9.87	67.51	11.45	78.62	13.08	82.32	13.49	88.09	14.35	98.22	15.95	108.66	17.63
	21.0	56.80	10.07	67.51	11.67	78.62	13.34	82.32	13.76	88.09	14.61	98.22	16.25	108.66	17.98
	23.0	56.80	10.52	67.51	12.19	78.62	13.93	82.32	14.33	88.09	15.20	98.22	16.91	108.66	18.74
	25.0	56.80	10.99	67.51	12.71	78.62	14.52	82.32	14.91	88.09	15.77	98.22	17.57	108.66	19.49
	27.0	56.80	11.70	67.51	13.51	78.62	15.43	82.32	15.83	88.09	16.71	98.22	18.60	108.66	20.66
	29.0	56.80	12.49	67.51	14.39	78.62	16.43	82.32	16.83	88.09	17.72	98.22	19.72	108.66	21.91
	31.0	56.80	13.25	67.51	15.26	78.62	17.39	82.32	17.80	88.09	18.71	98.22	20.79	108.66	23.11
	33.0	56.80	14.09	67.51	16.19	78.62	18.44	82.32	18.84	88.09	19.77	98.22	21.94	108.66	24.39
	35.0	56.80	15.04	67.51	17.25	78.62	19.62	82.32	20.02	88.09	20.97	98.22	23.23	108.66	25.81
	37.0	56.80	16.08	67.51	18.32	78.62	20.80	82.32	21.19	88.09	22.15	98.22	24.48	108.66	27.18
	39.0	56.80	17.61	67.51	20.01	78.62	22.67	82.32	23.00	88.09	23.95	98.22	26.36	108.66	29.26
70	10.0	50.49	7.02	59.86	8.16	69.24	9.24	72.12	9.64	77.67	10.32	86.33	11.31	96.64	12.37
	12.0	50.49	7.24	59.86	8.40	69.24	9.52	72.12	9.82	77.67	10.60	86.33	11.66	96.64	12.78
	14.0	50.49	7.40	59.86	8.60	69.24	9.74	72.12	10.01	77.67	10.82	86.33	11.92	96.64	13.11
	16.0	50.49	7.72	59.86	8.96	69.24	10.16	72.12	10.32	77.67	11.24	86.33	12.41	96.64	13.69
	18.0	50.49	8.00	59.86	9.27	69.24	10.51	72.12	10.67	77.67	11.59	86.33	12.83	96.64	14.18
	20.0	50.49	8.31	59.86	9.62	69.24	10.91	72.12	11.04	77.67	11.98	86.33	13.28	96.64	14.71
	21.0	50.49	8.49	59.86	9.83	69.24	11.15	72.12	11.28	77.67	12.22	86.33	13.56	96.64	15.02
	23.0	50.49	8.86	59.86	10.25	69.24	11.62	72.12	11.80	77.67	12.70	86.33	14.08	96.64	15.64
	25.0	50.49	9.18	59.86	10.59	69.24	12.02	72.12	12.27	77.67	13.08	86.33	14.52	96.64	16.14
	27.0	50.49	9.67	59.86	11.15	69.24	12.64	72.12	12.89	77.67	13.71	86.33	15.21	96.64	16.93
	29.0	50.49	10.03	59.86	11.54	69.24	13.07	72.12	13.60	77.67	14.13	86.33	15.66	96.64	17.45
	31.0	50.49	10.59	59.86	12.15	69.24	13.77	72.12	14.37	77.67	14.82	86.33	16.42	96.64	18.29
	33.0	50.49	11.27	59.86	12.91	69.24	14.60	72.12	15.10	77.67	15.67	86.33	17.33	96.64	19.32
	35.0	50.49	12.04	59.86	13.77	69.24	15.55	72.12	16.07	77.67	16.64	86.33	18.36	96.64	20.46
	37.0	50.49	13.07	59.86	14.91	69.24	16.83	72.12	17.02	77.67	17.93	86.33	19.75	96.64	21.99
	39.0	50.49	14.16	59.86	16.06	69.24	18.10	72.12	18.41	77.67	19.24	86.33	21.13	96.64	23.51
60	10.0	43.96	5.91	52.01	6.85	60.05	7.75	61.92	7.96	67.24	8.62	74.91	9.49	84.20	10.37
	12.0	43.96	6.07	52.01	7.04	60.05	7.97	61.92	8.14	67.24	8.84	74.91	9.75	84.20	10.69
	14.0	43.96	6.23	52.01	7.22	60.05	8.17	61.92	8.31	67.24	9.04	74.91	9.99	84.20	10.98
	16.0	43.96	6.46	52.01	7.48	60.05	8.46	61.92	8.56	67.24	9.34	74.91	10.35	84.20	11.40
	18.0	43.96	6.70	52.01	7.75	60.05	8.78	61.92	8.87	67.24	9.66	74.91	10.72	84.20	11.84
	20.0	43.96	6.96	52.01	8.04	60.05	9.11	61.92	9.16	67.24	9.98	74.91	11.08	84.20	12.27
	21.0	43.96	7.11	52.01	8.21	60.05	9.29	61.92	9.37	67.24	10.17	74.91	11.30	84.20	12.52
	23.0	43.96	7.45	52.01	8.60	60.05	9.73	61.92	9.83	67.24	10.61	74.91	11.80	84.20	13.09
	25.0	43.96	7.74	52.01	8.92	60.05	10.10	61.92	10.22	67.24	10.97	74.91	12.21	84.20	13.56
	27.0	43.96	8.13	52.01	9.34	60.05	10.57	61.92	10.68	67.24	11.44	74.91	12.73	84.20	14.15
	29.0	43.96	8.48	52.01	9.73	60.05	11.01	61.92	11.21	67.24	11.86	74.91	13.19	84.20	14.69
	31.0	43.96	8.96	52.01	10.28	60.05	11.61	61.92	11.84	67.24	12.48	74.91	13.85	84.20	15.43
	33.0	43.96	9.47	52.01	10.83	60.05	12.23	61.92	12.40	67.24	13.10	74.91	14.52	84.20	16.17
	35.0	43.96	10.13	52.01	11.56	60.05	13.04	61.92	13.22	67.24	13.92	74.91	15.40	84.20	17.15
	37.0	43.96	10.89	52.01	12.41	60.05	13.98	61.92	14.00	67.24	14.86	74.91	16.41	84.20	18.25
	39.0	43.96	11.81	52.01	13.41	60.05	15.09	61.92	15.15	67.24	16.01	74.91	17.62	84.20	19.58
50	10.0	37.23	4.83	43.95	5.58	50.67	6.30	51.71	6.39	56.88	7.02	63.60	7.77	71.88	8.49
	12.0	37.23	4.96	43.95	5.73	50.67	6.47	51.71	6.54	56.88	7.19	63.60	7.97	71.88	8.75
	14.0	37.23	5.09	43.95	5.88	50.67	6.63	51.71	6.70	56.88	7.36	63.60	8.17	71.88	8.99
	16.0	37.23	5.24	43.95	6.06	50.67	6.85	51.71	6.90	56.88	7.57	63.60	8.42	71.88	9.28
	18.0	37.23	5.45	43.95	6.29	50.67	7.11	51.71	7.17	56.88	7.85	63.60	8.74	71.88	9.65
	20.0	37.23	5.65	43.95	6.52	50.67	7.38	51.71	7.37	56.88	8.10	63.60	9.03	71.88	10.00
	21.0	37.23	5.77	43.95	6.65	50.67	7.52	51.71	7.55	56.88	8.24	63.60	9.20	71.88	10.20
	23.0	37.23	6.08	43.95	7.00	50.67	7.92	51.71	7.94	56.88	8.64	63.60	9.66	71.88	10.72
	25.0	37.23	6.34	43.95	7.29	50.67	8.24	51.71	8.25	56.88	8.97	63.60	10.02	71.88	11.13
	27.0	37.23	6.62	43.95	7.60	50.67	8.59	51.71	8.58	56.88	9.31	63.60	10.40	71.88	11.56
	29.0	37.23	6.95	43.95	7.97	50.67	8.99	51.71	8.98	56.88	9.72	63.60	10.85	71.88	12.08
	31.0	37.23	7.37	43.95	8.42	50.67	9.51	51.71	9.47	56.88	10.25	63.60	11.42	71.88	12.71
	33.0	37.23	7.73	43.95	8.82	50.67	9.94	51.71	9.89	56.88	10.67	63.60	11.87	71.88	13.22
	35.0	37.23	8.28	43.95	9.42	50.67	10.62	51.71	10.56	56.88	11.36	63.60	12.62	71.88	14.05
	37.0	37.23	8.82	43.95	10.01	50.67	11.26	51.71	11.18	56.88	12.01	63.60	13.30	71.88	14.81
	39.0	37.23	9.59	43.95	10.86	50.67	12.21	51.71	12.10	56.88	12.97	63.60	14.33	71.88	15.94

* Capacity table may be subject to change without prior notice.

1) Capacity table comply with EN14511.

2) Nominal cooling capacities are based on;

- Indoor temperature : 27°C DB, 19°C WB

- Outdoor temperature : 35°C DB, 24°C WB, Equivalent refrigerant piping : 7.5m, Level differences : 0m

3) Nominal heating capacities are based on;

- Indoor temperature : 20°C DB, 15°C WB

- Outdoor temperature : 7°C DB, 6°C WB, Equivalent refrigerant piping : 7.5m, Level differences : 0m

1 Capacity table

AM360KXVAGH/TK

Heating

TC : Total Capacity, PI : Power Input

Combination, % (Capacity index)	Outdoor Air Temp.		Indoor temperature										
			16 (°C, DB)		18 (°C, DB)		20 (°C, DB)		22 (°C, DB)		24 (°C, DB)		
	DB	WB	TC(kW)	PI(kW)	TC(kW)	PI(kW)	TC(kW)	PI(kW)	TC(kW)	PI(kW)	TC(kW)	PI(kW)	
130	15.0	14.0	156.77	25.81	147.65	25.14	138.53	24.86	131.55	25.09	124.17	25.34	
	13.0	12.0	156.42	26.43	147.47	25.77	138.53	25.52	131.55	25.75	124.17	26.01	
	11.0	10.0	156.53	27.17	147.53	26.49	138.53	26.22	131.55	26.45	124.17	26.72	
	9.0	8.0	154.52	28.10	146.38	27.57	138.53	27.50	131.55	27.76	124.17	28.04	
	7.0	6.0	151.64	29.16	144.78	28.90	138.53	29.15	131.55	29.42	124.17	29.71	
	5.0	4.0	149.08	30.57	142.42	30.20	135.77	30.34	131.16	31.28	123.31	32.32	
	3.0	2.0	146.08	32.49	138.53	31.73	133.04	31.48	127.85	32.28	120.75	33.17	
	0.0	-1.0	141.76	36.02	134.48	34.90	128.79	34.31	123.26	35.26	117.40	36.31	
	-3.0	-4.0	137.45	39.29	130.46	38.18	124.54	37.65	119.46	38.39	113.99	39.20	
	-5.0	-6.0	132.82	40.55	126.64	39.58	120.31	39.24	115.49	40.05	110.30	40.93	
	-7.0	-8.0	127.56	41.00	122.27	40.24	116.86	40.13	111.97	40.86	106.71	41.69	
	-10.0	-11.0	122.92	40.21	118.20	39.98	113.47	40.45	108.55	41.13	103.25	41.88	
	-12.0	-13.0	117.74	39.77	113.58	39.68	109.43	40.29	105.80	41.41	100.79	42.64	
	-15.0	-16.0	114.49	39.52	110.91	39.58	107.34	40.38	103.65	41.44	99.60	42.62	
	-17.0	-18.0	109.91	38.74	107.68	39.26	105.46	40.52	102.12	42.12	98.45	43.90	
	-20.0	-21.0	106.65	38.55	105.12	39.30	103.60	40.82	99.77	41.78	95.60	42.83	
	-22.0	-23.0	99.08	37.45	97.20	38.10	95.29	39.48	91.79	40.43	87.94	41.58	
	-25.0	-26.0	86.55	35.11	84.14	35.57	81.63	36.67	78.69	37.61	75.38	38.87	
	120	15.0	14.0	148.54	25.30	139.42	24.56	130.30	24.19	123.58	24.38	116.48	24.59
		13.0	12.0	148.62	26.07	139.47	25.30	130.30	24.91	123.58	25.11	116.48	25.33
11.0		10.0	148.22	26.91	139.26	26.15	130.30	25.78	123.58	25.99	116.48	26.21	
9.0		8.0	148.29	28.26	139.30	27.45	130.30	27.07	123.58	27.28	116.48	27.52	
7.0		6.0	148.37	29.89	139.34	29.03	130.30	28.61	123.58	28.84	116.48	29.10	
5.0		4.0	148.32	31.80	139.36	30.90	130.40	30.48	123.63	30.71	116.48	30.96	
3.0		2.0	145.75	33.89	137.80	33.17	130.00	32.99	123.43	33.28	116.48	33.61	
0.0		-1.0	143.22	36.96	135.61	35.82	127.57	35.24	123.20	36.31	116.52	37.51	
-3.0		-4.0	139.68	39.19	132.72	37.85	124.50	36.75	120.61	37.99	114.44	39.37	
-5.0		-6.0	135.11	41.05	128.88	39.52	121.39	37.74	116.78	38.74	111.40	39.86	
-7.0		-8.0	131.02	42.43	124.49	40.34	117.47	38.12	113.22	39.05	107.84	40.08	
-10.0		-11.0	126.72	43.62	119.58	41.37	112.49	38.97	108.87	40.08	103.83	41.31	
-12.0		-13.0	121.87	43.24	115.10	41.58	108.23	39.87	103.93	40.69	100.27	41.60	
-15.0		-16.0	117.16	43.05	112.17	41.92	106.88	40.56	102.83	41.88	98.48	43.36	
-17.0		-18.0	112.74	42.31	107.38	41.72	103.98	41.06	99.91	42.36	96.54	43.78	
-20.0		-21.0	107.85	41.90	104.48	41.55	101.03	41.93	96.01	43.20	91.74	44.62	
-22.0		-23.0	100.47	40.77	96.89	40.37	93.22	40.65	88.60	41.91	84.64	43.41	
-25.0		-26.0	88.21	38.39	84.34	37.84	80.33	37.93	76.41	39.16	72.97	40.77	
110		15.0	14.0	142.60	24.79	133.71	24.04	124.82	23.66	118.11	23.79	111.05	23.94
		13.0	12.0	142.64	25.61	133.73	24.83	124.82	24.43	118.11	24.57	111.05	24.71
	11.0	10.0	142.68	26.64	133.75	25.82	124.82	25.40	118.11	25.54	111.05	25.70	
	9.0	8.0	142.72	27.97	133.77	27.12	124.82	26.67	118.11	26.82	111.05	26.98	
	7.0	6.0	142.77	29.53	133.79	28.63	124.82	28.15	118.11	28.30	111.05	28.48	
	5.0	4.0	142.30	30.90	133.35	29.95	124.40	29.45	117.90	29.66	111.05	29.89	
	3.0	2.0	140.05	32.81	132.52	31.98	124.44	31.65	117.92	31.88	111.05	32.11	
	0.0	-1.0	136.77	34.11	130.46	34.05	124.54	34.61	118.00	34.85	111.10	35.11	
	-3.0	-4.0	133.45	36.04	126.64	35.94	121.47	36.48	117.19	37.40	110.26	38.41	
	-5.0	-6.0	129.33	38.15	123.13	37.93	118.20	38.38	114.34	39.46	108.99	40.65	
	-7.0	-8.0	125.84	39.50	119.78	39.65	115.00	40.53	110.34	41.32	105.31	42.19	
	-10.0	-11.0	121.74	41.45	116.46	41.03	110.85	41.48	106.87	42.49	101.50	43.61	
	-12.0	-13.0	117.12	41.66	111.95	41.06	106.48	41.24	102.65	42.25	97.47	43.36	
	-15.0	-16.0	114.43	42.17	109.39	42.06	104.47	42.45	100.81	43.53	95.86	44.74	
	-17.0	-18.0	109.84	41.78	105.56	41.64	101.34	42.07	98.25	43.35	92.94	44.76	
	-20.0	-21.0	106.61	42.06	102.29	41.74	97.97	42.13	94.74	43.30	89.36	44.58	
	-22.0	-23.0	98.64	40.70	94.18	40.30	93.70	40.58	86.77	41.73	81.83	43.10	
	-25.0	-26.0	85.50	37.89	80.84	37.33	76.16	37.38	73.72	38.49	69.51	39.96	
	100	15.0	14.0	132.08	23.71	123.19	22.87	114.30	22.36	107.74	22.40	101.12	22.50
		13.0	12.0	132.08	24.58	123.19	23.71	114.30	23.18	107.74	23.22	101.12	23.32
11.0		10.0	132.08	25.75	123.19	24.84	114.30	24.29	107.74	24.33	101.12	24.44	
9.0		8.0	132.08	27.05	123.19	26.09	114.30	25.51	107.74	25.55	101.12	25.67	
7.0		6.0	132.08	28.48	123.19	27.47	114.30	26.86	107.74	26.91	101.12	27.03	
5.0		4.0	132.08	29.25	123.19	28.21	114.30	27.59	107.74	27.63	101.12	27.76	
3.0		2.0	132.08	30.93	123.19	29.84	114.30	29.18	107.74	29.23	101.12	29.35	
0.0		-1.0	131.09	32.57	122.69	31.52	114.30	30.96	107.74	31.01	101.12	31.15	
-3.0		-4.0	127.91	33.84	121.11	33.13	114.30	32.97	107.74	33.02	101.12	33.17	
-5.0		-6.0	123.23	35.77	117.60	35.30	111.98	35.43	106.59	35.48	99.78	35.55	
-7.0		-8.0	119.77	36.82	114.68	36.46	109.61	36.72	104.44	37.96	97.93	38.08	
-10.0		-11.0	114.67	39.74	110.01	39.82	106.49	40.63	100.37	40.70	93.96	40.76	
-12.0		-13.0	110.29	40.45	106.30	40.72	102.37	41.75	96.48	41.82	90.32	41.89	
-15.0		-16.0	107.41	42.29	104.70	42.62	99.97	43.60	94.22	43.83	88.20	43.91	
-17.0		-18.0	103.93	42.58	100.46	42.57	96.99	43.31	90.97	43.38	85.60	43.45	
-20.0		-21.0	100.77	43.34	96.66	42.99	92.54	43.36	86.89	42.43	81.68	43.53	
-22.0		-23.0	92.48	42.00	88.22	41.57	83.95	41.86	78.85	40.97	74.11	42.18	
-25.0		-26.0	78.88	39.11	74.44	38.53	69.98	38.57	65.77	37.81	61.80	39.20	

* Capacity table may be subject to change without prior notice.

- Capacity table comply with EN14511.
- Nominal cooling capacities are based on;
 - Indoor temperature : 27°C DB, 19°C WB
 - Outdoor temperature : 35°C DB, 24°C WB, Equivalent refrigerant piping : 7.5m, Level differences : 0m
- Nominal heating capacities are based on;
 - Indoor temperature : 20°C DB, 15°C WB
 - Outdoor temperature : 7°C DB, 6°C WB, Equivalent refrigerant piping : 7.5m, Level differences : 0m

1 Capacity table

AM360KXVAGH/TK

Heating

TC : Total Capacity, PI : Power Input

Combination, % (Capacity index)	Outdoor Air Temp.		Indoor temperature										
			16 (°C, DB)		18 (°C, DB)		20 (°C, DB)		22 (°C, DB)		24 (°C, DB)		
	DB	WB	TC(kW)	PI(kW)	TC(kW)	PI(kW)	TC(kW)	PI(kW)	TC(kW)	PI(kW)	TC(kW)	PI(kW)	
90	15.0	14.0	118.87	21.73	110.87	20.96	102.87	20.49	96.96	20.53	91.01	20.62	
	13.0	12.0	118.87	22.49	110.87	21.69	102.87	21.21	96.96	21.25	91.01	21.34	
	11.0	10.0	118.87	23.36	110.87	22.53	102.87	22.03	96.96	22.07	91.01	22.17	
	9.0	8.0	118.87	24.53	110.87	23.66	102.87	23.13	96.96	23.18	91.01	23.28	
	7.0	6.0	118.87	25.80	110.87	24.88	102.87	24.33	96.96	24.37	91.01	24.48	
	5.0	4.0	118.87	26.84	110.87	25.89	102.87	25.32	96.96	25.36	91.01	25.47	
	3.0	2.0	118.87	28.12	110.87	27.12	102.87	26.52	96.96	26.57	91.01	26.69	
	0.0	-1.0	118.87	30.03	110.87	28.97	102.87	28.33	96.96	28.38	91.01	28.50	
	-3.0	-4.0	118.87	32.04	110.87	30.90	102.87	30.21	96.96	30.26	91.01	30.40	
	-5.0	-6.0	117.26	32.81	110.23	32.52	102.87	32.79	96.96	32.85	91.01	33.00	
	-7.0	-8.0	115.52	33.36	108.08	34.00	102.87	35.30	96.96	35.36	91.01	35.52	
	-10.0	-11.0	110.36	33.91	104.39	35.71	99.97	38.13	95.81	35.63	89.11	35.79	
	-12.0	-13.0	104.99	34.50	99.59	36.46	96.62	39.08	91.10	36.25	85.53	36.42	
	-15.0	-16.0	101.43	36.20	98.02	37.96	94.38	40.37	87.94	36.33	82.56	36.50	
	-17.0	-18.0	96.67	37.33	93.83	39.11	89.96	41.65	84.99	37.00	79.09	37.16	
	-20.0	-21.0	91.64	38.62	89.27	40.20	85.99	42.66	79.96	38.31	74.66	37.58	
	-22.0	-23.0	83.79	37.16	81.16	38.59	77.69	40.84	72.27	36.72	67.46	36.13	
	-25.0	-26.0	70.96	34.17	67.95	35.28	64.21	37.09	59.78	33.38	55.79	33.05	
	80	15.0	14.0	105.67	19.76	98.55	19.06	91.44	18.64	86.19	18.67	80.90	18.75
		13.0	12.0	105.67	20.41	98.55	19.68	91.44	19.25	86.19	19.28	80.90	19.36
11.0		10.0	105.67	20.97	98.55	20.22	91.44	19.78	86.19	19.81	80.90	19.90	
9.0		8.0	105.67	22.02	98.55	21.23	91.44	20.76	86.19	20.80	80.90	20.89	
7.0		6.0	105.67	23.11	98.55	22.29	91.44	21.80	86.19	21.84	80.90	21.93	
5.0		4.0	105.67	24.44	98.55	23.58	91.44	23.05	86.19	23.10	80.90	23.20	
3.0		2.0	105.67	25.31	98.55	24.42	91.44	23.87	86.19	23.91	80.90	24.02	
0.0		-1.0	105.67	27.26	98.55	26.30	91.44	25.72	86.19	25.76	80.90	25.88	
-3.0		-4.0	105.67	28.34	98.55	27.62	91.44	27.47	86.19	27.52	80.90	27.64	
-5.0		-6.0	102.74	28.82	97.51	28.66	91.44	29.06	86.19	29.12	80.90	29.24	
-7.0		-8.0	99.85	28.98	95.61	29.43	91.44	30.38	86.19	30.44	80.90	30.58	
-10.0		-11.0	95.53	29.80	92.81	30.30	88.36	31.25	83.28	31.30	78.17	31.45	
-12.0		-13.0	92.51	29.92	88.17	30.64	84.76	31.97	79.89	32.02	74.99	32.17	
-15.0		-16.0	88.97	31.66	85.63	32.13	82.36	33.23	78.16	32.53	73.37	32.68	
-17.0		-18.0	85.59	32.45	82.60	33.01	79.66	34.23	76.00	33.69	70.65	33.84	
-20.0		-21.0	81.93	33.20	79.36	33.89	76.82	35.28	71.97	33.46	68.22	33.60	
-22.0		-23.0	75.08	31.93	72.32	32.52	69.58	33.75	65.22	32.03	61.73	32.25	
-25.0		-26.0	63.84	29.34	60.81	29.71	57.78	30.62	54.20	29.11	51.19	29.42	
70		15.0	14.0	92.46	17.32	86.23	16.71	80.01	16.34	75.41	16.36	70.79	16.44
		13.0	12.0	92.46	17.82	86.23	17.19	80.01	16.81	75.41	16.84	70.79	16.92
	11.0	10.0	92.46	18.30	86.23	17.66	80.01	17.26	75.41	17.29	70.79	17.37	
	9.0	8.0	92.46	19.07	86.23	18.40	80.01	17.99	75.41	18.02	70.79	18.10	
	7.0	6.0	92.46	19.96	86.23	19.25	80.01	18.83	75.41	18.86	70.79	18.95	
	5.0	4.0	92.46	21.05	86.23	20.30	80.01	19.85	75.41	19.89	70.79	19.98	
	3.0	2.0	92.46	21.84	86.23	21.07	80.01	20.60	75.41	20.64	70.79	20.72	
	0.0	-1.0	92.46	23.43	86.23	22.60	80.01	22.10	75.41	22.14	70.79	22.24	
	-3.0	-4.0	92.46	25.01	86.23	24.12	80.01	23.58	75.41	23.63	70.79	23.73	
	-5.0	-6.0	90.74	25.98	85.37	25.33	80.01	25.07	75.41	25.11	70.79	25.23	
	-7.0	-8.0	89.04	26.51	84.40	26.25	80.01	26.43	75.41	26.48	70.79	26.59	
	-10.0	-11.0	87.19	26.97	83.17	27.28	80.01	27.86	75.41	27.90	70.79	28.03	
	-12.0	-13.0	84.51	27.71	81.11	28.03	77.76	28.65	74.77	29.93	70.47	29.35	
	-15.0	-16.0	83.63	28.86	80.44	29.55	78.08	30.83	73.58	30.89	69.06	31.02	
	-17.0	-18.0	81.19	30.18	78.09	30.91	75.79	32.25	71.43	32.30	67.05	32.45	
	-20.0	-21.0	78.04	30.72	76.52	31.46	74.28	32.83	70.01	32.88	65.71	33.03	
	-22.0	-23.0	71.44	28.12	69.66	30.01	67.20	31.22	62.97	31.10	58.74	31.14	
	-25.0	-26.0	60.63	26.76	58.46	27.15	55.68	28.03	51.56	27.61	47.45	27.43	
	60	15.0	14.0	79.25	14.88	73.91	14.36	68.58	14.04	64.64	14.06	60.68	14.12
		13.0	12.0	79.25	15.25	73.91	14.71	68.58	14.38	64.64	14.41	60.68	14.47
11.0		10.0	79.25	15.64	73.91	15.09	68.58	14.75	64.64	14.78	60.68	14.85	
9.0		8.0	79.25	16.15	73.91	15.58	68.58	15.23	64.64	15.26	60.68	15.32	
7.0		6.0	79.25	16.84	73.91	16.24	68.58	15.89	64.64	15.91	60.68	15.98	
5.0		4.0	79.25	17.69	73.91	17.06	68.58	16.68	64.64	16.71	60.68	16.79	
3.0		2.0	79.25	18.40	73.91	17.74	68.58	17.35	64.64	17.38	60.68	17.45	
0.0		-1.0	79.25	19.65	73.91	18.95	68.58	18.53	64.64	18.57	60.68	18.65	
-3.0		-4.0	79.25	20.94	73.91	20.20	68.58	19.75	64.64	19.79	60.68	19.88	
-5.0		-6.0	79.02	22.31	73.79	21.55	68.58	21.12	64.64	21.15	60.68	21.24	
-7.0		-8.0	77.27	23.24	73.21	22.68	68.58	22.48	64.64	22.52	60.68	22.63	
-10.0		-11.0	75.52	23.97	72.04	23.74	68.58	23.92	64.64	23.96	60.68	24.06	
-12.0		-13.0	73.76	25.14	71.02	25.22	68.58	25.78	64.64	25.83	60.68	25.94	
-15.0		-16.0	73.78	27.39	71.60	27.87	70.16	28.90	66.13	28.94	62.07	29.08	
-17.0		-18.0	73.16	28.78	71.45	29.48	70.46	30.76	66.41	30.81	62.33	30.95	
-20.0		-21.0	71.74	29.66	70.07	30.38	69.10	31.70	65.12	31.75	61.12	31.89	
-22.0		-23.0	64.87	27.94	62.96	28.51	61.65	29.62	57.73	29.49	53.80	29.50	
-25.0		-26.0	53.67	24.68	51.40	24.96	49.60	25.67	45.79	25.21	42.00	24.95	

* Capacity table may be subject to change without prior notice.

1) Capacity table comply with EN14511.

2) Nominal cooling capacities are based on;

- Indoor temperature : 27°C DB, 19°C WB

- Outdoor temperature : 35°C DB, 24°C WB, Equivalent refrigerant piping : 7.5m, Level differences : 0m

3) Nominal heating capacities are based on;

- Indoor temperature : 20°C DB, 15°C WB

- Outdoor temperature : 7°C DB, 6°C WB, Equivalent refrigerant piping : 7.5m, Level differences : 0m

1 Capacity table

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Heating

TC : Total Capacity, PI : Power Input

Combination, % (Capacity index)	Outdoor Air Temp.		Indoor temperature									
			16 (°C, DB)		18 (°C, DB)		20 (°C, DB)		22 (°C, DB)		24 (°C, DB)	
	DB	WB	TC(kW)	PI(kW)	TC(kW)	PI(kW)	TC(kW)	PI(kW)	TC(kW)	PI(kW)	TC(kW)	PI(kW)
50	15.0	14.0	65.89	12.44	61.52	12.01	57.15	11.76	53.87	11.91	50.56	12.10
	13.0	12.0	65.89	12.63	61.52	12.19	57.15	11.94	53.87	12.08	50.56	12.29
	11.0	10.0	65.89	12.92	61.52	12.47	57.15	12.21	53.87	12.36	50.56	12.57
	9.0	8.0	65.89	13.09	61.52	12.64	57.15	12.37	53.87	12.53	50.56	12.74
	7.0	6.0	65.89	13.53	61.52	13.06	57.15	12.79	53.87	12.95	50.56	13.17
	5.0	4.0	65.89	14.11	61.52	13.62	57.15	13.33	53.87	13.50	50.56	13.73
	3.0	2.0	65.89	14.73	61.52	14.22	57.15	13.93	53.87	14.10	50.56	14.34
	0.0	-1.0	65.89	15.60	61.52	15.06	57.15	14.75	53.87	14.93	50.56	15.18
	-3.0	-4.0	65.89	16.58	61.52	16.00	57.15	15.67	53.87	15.86	50.56	16.13
	-5.0	-6.0	65.89	17.92	61.52	17.30	57.15	16.94	53.87	17.14	50.56	17.44
	-7.0	-8.0	65.89	19.50	61.52	18.83	57.15	18.43	53.87	18.66	50.56	18.98
	-10.0	-11.0	65.89	20.72	61.52	20.01	57.15	19.59	53.87	19.83	50.56	20.17
	-12.0	-13.0	65.89	22.10	61.52	21.34	57.15	20.89	53.87	21.15	50.56	21.51
	-15.0	-16.0	67.41	24.22	62.94	23.39	58.47	22.90	55.10	23.18	51.72	23.57
	-17.0	-18.0	68.50	26.51	63.96	25.60	59.41	25.06	56.00	25.37	52.56	25.80
	-20.0	-21.0	69.59	29.17	64.97	28.16	60.35	27.58	56.88	27.92	53.40	28.39
	-22.0	-23.0	61.39	26.82	56.88	25.76	52.39	25.07	48.98	25.19	45.56	25.47
	-25.0	-26.0	48.18	22.47	43.86	21.31	39.59	20.43	36.33	20.14	33.07	20.03

* Capacity table may be subject to change without prior notice.

1) Capacity table comply with EN14511.

2) Nominal cooling capacities are based on;

- Indoor temperature : 27°C DB, 19°C WB

- Outdoor temperature : 35°C DB, 24°C WB, Equivalent refrigerant piping : 7.5m, Level differences : 0m

3) Nominal heating capacities are based on;

- Indoor temperature : 20°C DB, 15°C WB

- Outdoor temperature : 7°C DB, 6°C WB, Equivalent refrigerant piping : 7.5m, Level differences : 0m

1 Capacity table

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Cooling

TC : Total Capacity, PI : Power Input

Combination, % (Capacity index)	Outdoor Air Temp.	Indoor temperature													
		20 (°C, DB)		23 (°C, DB)		26 (°C, DB)		27 (°C, DB)		28 (°C, DB)		30 (°C, DB)		32 (°C, DB)	
		14 (°C, WB)		16 (°C, WB)		18 (°C, WB)		19 (°C, WB)		20 (°C, WB)		22 (°C, WB)		24 (°C, WB)	
		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	10.0	96.99	13.73	115.70	16.00	135.12	18.30	143.90	19.27	153.97	20.64	165.49	21.96	179.87	22.70
	12.0	96.43	14.07	115.04	16.39	134.34	18.75	143.07	19.72	153.09	21.05	164.54	22.47	178.84	23.33
	14.0	95.78	14.50	114.26	16.88	133.44	19.31	142.11	20.28	152.06	21.61	163.43	23.11	177.64	23.99
	16.0	95.07	14.93	113.41	17.38	132.45	19.88	141.06	20.86	150.93	22.20	162.22	23.75	176.32	24.71
	18.0	94.09	15.67	112.24	18.21	131.08	20.84	139.60	21.82	149.37	23.17	160.53	24.83	174.50	25.33
	20.0	92.85	16.44	110.75	19.08	129.35	21.83	137.76	22.82	147.40	24.18	158.42	25.93	172.19	26.17
	21.0	91.70	17.47	109.39	20.25	127.76	23.16	136.05	24.17	145.58	25.56	156.46	27.41	170.06	26.93
	23.0	90.30	18.68	107.71	21.61	125.80	24.71	133.97	25.76	143.35	27.17	154.07	29.13	167.47	28.60
	25.0	89.19	20.00	106.40	23.09	124.26	26.38	132.34	27.46	141.59	28.90	152.18	30.97	165.42	30.14
	27.0	87.70	21.43	104.62	24.70	122.18	28.18	130.12	29.28	139.22	30.75	149.63	32.93	162.65	32.42
	29.0	86.07	22.77	102.67	26.19	119.91	29.86	127.70	30.97	136.64	32.46	146.86	34.69	159.63	34.52
	31.0	84.51	24.27	100.81	27.85	117.74	31.72	125.39	32.84	134.17	34.35	144.19	36.65	156.74	36.92
	33.0	83.18	25.54	99.23	29.23	115.88	33.24	123.41	34.37	132.05	35.87	141.93	38.17	153.41	39.02
	35.0	81.67	26.95	97.42	30.73	113.78	34.88	121.17	35.98	129.65	37.45	139.35	39.69	149.02	40.87
	37.0	79.68	28.66	95.05	32.57	111.02	36.91	118.23	38.01	126.50	39.48	135.96	41.70	145.40	42.83
	39.0	77.60	30.18	93.06	34.19	108.11	38.66	115.14	39.75	123.20	41.19	132.40	43.33	141.62	44.19
120	10.0	92.36	12.95	110.14	15.11	128.61	17.25	136.82	18.21	145.03	19.39	154.61	20.35	161.44	21.15
	12.0	92.36	13.29	110.14	15.50	128.61	17.70	136.82	18.66	145.03	19.82	154.61	20.88	161.44	21.78
	14.0	91.71	14.06	109.36	16.38	127.70	18.73	135.99	19.67	144.07	20.79	153.67	22.03	160.31	22.42
	16.0	91.06	14.52	108.59	16.90	126.80	19.33	135.38	20.26	142.99	21.37	152.44	22.68	159.32	23.02
	18.0	90.78	14.91	108.25	17.34	126.41	19.85	134.49	20.78	142.55	21.88	151.97	23.25	158.69	23.60
	20.0	90.04	15.61	107.37	18.14	125.38	20.75	133.39	21.69	141.38	22.78	150.73	24.24	157.39	24.45
	21.0	88.81	16.50	105.92	19.14	123.68	21.89	131.58	22.85	139.48	23.97	148.68	25.51	155.26	25.12
	23.0	87.51	17.57	104.36	20.36	121.86	23.28	129.99	24.27	137.41	25.39	146.49	27.02	152.97	26.37
	25.0	86.65	18.89	103.34	21.84	120.68	24.96	128.38	25.97	136.00	27.10	145.07	28.85	151.48	28.23
	27.0	85.27	20.28	101.70	23.40	118.75	26.73	126.34	27.77	133.77	28.90	142.76	30.76	149.07	30.13
	29.0	83.81	21.50	99.95	24.77	116.71	28.26	124.15	29.32	131.61	30.47	140.30	32.35	146.50	32.15
	31.0	82.27	22.83	98.11	26.24	114.57	29.90	121.88	30.97	129.19	32.12	137.72	34.05	143.81	34.30
	33.0	80.86	24.12	96.43	27.65	112.60	31.48	119.79	32.54	126.93	33.69	135.37	35.63	141.37	35.79
	35.0	79.32	25.34	94.60	28.96	110.46	32.92	117.52	33.98	124.46	35.11	132.79	37.02	138.67	37.34
	37.0	77.50	26.79	92.74	30.50	107.93	34.60	114.99	35.63	121.74	36.71	129.93	38.55	135.24	39.12
	39.0	76.20	28.49	90.70	32.34	105.76	36.62	112.44	37.65	118.83	38.71	126.63	40.50	132.21	40.49
110	10.0	81.30	12.10	97.08	14.14	114.07	16.25	121.36	17.14	128.87	18.29	143.56	20.07	150.48	20.93
	12.0	81.30	12.39	97.08	14.48	114.07	16.65	121.36	17.55	128.87	18.67	143.56	20.56	150.48	21.52
	14.0	81.30	12.78	97.08	14.91	114.07	17.16	121.36	18.05	128.87	19.17	143.56	21.16	150.48	22.22
	16.0	81.30	13.15	97.08	15.35	114.07	17.66	121.36	18.56	128.87	19.66	143.56	21.76	150.48	22.91
	18.0	81.30	13.54	97.08	15.79	114.07	18.17	121.36	19.05	128.87	20.15	143.56	22.35	150.48	23.58
	20.0	81.30	14.08	97.08	16.40	114.07	18.88	121.36	19.78	128.87	20.86	143.05	23.02	150.48	24.51
	21.0	81.30	14.89	97.08	17.31	114.07	19.93	121.36	20.83	128.87	21.91	142.22	23.88	149.94	25.04
	23.0	81.30	15.96	97.08	18.53	114.07	21.32	121.36	22.25	128.87	23.36	140.43	25.11	148.42	26.12
	25.0	81.30	17.43	97.08	20.20	114.07	23.23	121.36	24.21	128.38	25.26	138.76	26.82	147.02	27.74
	27.0	81.30	18.85	97.08	21.81	114.07	25.07	121.36	26.08	127.41	26.86	136.34	28.38	145.34	29.81
	29.0	80.57	20.22	96.20	23.35	113.03	26.82	120.26	27.86	126.18	28.66	134.11	30.02	143.04	31.31
	31.0	79.83	21.44	95.32	24.71	112.00	28.36	119.16	29.40	124.44	29.91	131.83	31.52	140.46	33.34
	33.0	79.00	22.66	94.33	26.04	110.84	29.85	117.92	30.90	122.37	31.29	129.58	32.94	138.12	34.64
	35.0	77.63	23.98	92.70	27.50	108.92	31.48	115.87	32.53	120.08	32.84	127.12	34.48	135.54	36.31
	37.0	76.18	25.21	90.96	28.82	106.87	32.96	113.70	33.99	117.71	34.23	124.69	35.84	132.85	37.94
	39.0	74.90	26.58	89.36	30.27	104.80	34.52	111.43	35.53	114.79	35.68	121.80	37.20	129.91	39.25
100	10.0	72.34	11.25	86.14	13.12	100.42	14.94	106.60	15.74	113.26	16.72	126.12	18.42	138.96	20.20
	12.0	72.34	11.55	86.14	13.46	100.42	15.35	106.60	16.14	113.26	17.13	126.12	18.91	138.96	20.81
	14.0	72.34	11.99	86.14	13.95	100.42	15.93	106.60	16.72	113.26	17.77	126.12	19.61	138.96	21.64
	16.0	72.34	12.39	86.14	14.42	100.42	16.46	106.60	17.26	113.26	18.29	126.12	20.23	138.96	22.40
	18.0	72.34	12.80	86.14	14.88	100.42	16.99	106.60	17.78	113.26	18.81	126.12	20.85	138.96	23.14
	20.0	72.34	13.42	86.14	15.59	100.42	17.81	106.60	18.61	113.26	19.64	126.12	21.79	138.96	24.24
	21.0	72.34	14.25	86.14	16.53	100.42	18.88	106.60	19.69	113.26	20.73	126.12	23.03	138.14	24.94
	23.0	72.34	15.11	86.14	17.50	100.42	19.98	106.60	20.81	113.26	21.85	126.12	24.29	136.90	25.88
	25.0	72.34	16.20	86.14	18.73	100.42	21.38	106.60	22.23	113.26	23.30	126.12	25.90	135.66	27.05
	27.0	72.34	17.37	86.14	20.03	100.42	22.86	106.60	23.71	113.26	24.81	126.12	27.57	133.96	28.51
	29.0	72.34	18.56	86.14	21.38	100.42	24.37	106.60	25.24	113.26	26.34	126.12	29.24	131.95	29.84
	31.0	72.34	19.88	86.14	22.84	100.42	26.01	106.60	26.90	113.26	28.01	125.29	30.84	129.95	31.20
	33.0	72.34	21.26	86.14	24.37	100.42	27.72	106.60	28.28	113.26	29.74	123.78	32.12	127.64	32.66
	35.0	72.34	22.94	86.14	26.24	100.42	29.81	106.60	29.45	112.53	31.65	122.31	33.61	125.07	33.84
	37.0	72.34	24.72	86.14	28.19	100.00	31.83	105.32	31.38	111.21	33.26	119.23	34.75	121.77	35.50
	39.0	72.34	26.76	86.14	30.39	99.68	33.70	104.14	33.43	109.47	34.47	115.59	35.47	118.03	36.23
90	10.0	66.02	9.92	78.64	11.56	92.23	13.26	97.08	13.84	103.40	14.72	115.34	16.27	114.10	15.98
	12.0	66.02	10.14	78.64	11.81	92.23	13.55	97.08	14.13	103.40	15.02	115.34	16.63	114.10	16.23
	14.0	66.02	10.40	78.64	12.12	92.23	13.92	97.08	14.49	103.40	15.42	115.34	17.06	114.10	16.76
	16.0	66.02	10.78	78.64	12.54	92.23	14.41	97.08	14.98	103.40	15.92	115.34	17.63	114.10	17.45
	18.0	66.02	11.12	78.64	12.94	92.23	14.87	97.08	15.42	103.40	16.36	115.34	18.16	114.10	18.07
	20.0	66.02	11.65	78.64	13.54	92.23	15.56	97.08	16.11	103.40	17.05	115.34	18.95	114.10	18.99
	21.0	66.02	12.14	78.64	14.08	92.23	16.18	97.08	16.74	103.40	17.68	115.34	19.68	114.10	19.84
	23.0	66.02	12.80	78.64	14.83	92.23	17.03	97.08	17.60	103.40	18.54	115.34	20.65	114.10	20.88
	25.0	66.02	13.55	78.64	15.69	92.23	18.01	97.08	18.57	103.40	19.52	115.34	21.75	114.10	22.08
	27.0	66.02	14.51	78.64	16.76	92.23	19.24								

1 Capacity table

AM380KXVAGH/TK

Cooling

TC : Total Capacity, PI : Power Input

Combination, % (Capacity index)	Outdoor Air Temp.	Indoor temperature													
		20 (°C, DB) 14 (°C, WB)		23 (°C, DB) 16 (°C, WB)		26 (°C, DB) 18 (°C, WB)		27 (°C, DB) 19 (°C, WB)		28 (°C, DB) 20 (°C, WB)		30 (°C, DB) 22 (°C, WB)		32 (°C, DB) 24 (°C, WB)	
		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	10.0	59.60	8.60	70.83	10.00	82.49	11.39	86.37	11.83	92.42	12.61	103.05	13.97	114.01	15.22
	12.0	59.60	8.75	70.83	10.16	82.49	11.59	86.37	12.02	92.42	12.82	103.05	14.20	114.01	15.53
	14.0	59.60	8.87	70.83	10.31	82.49	11.76	86.37	12.18	92.42	13.03	103.05	14.40	114.01	15.80
	16.0	59.60	9.21	70.83	10.70	82.49	12.20	86.37	12.61	92.42	13.46	103.05	14.91	114.01	16.41
	18.0	59.60	9.50	70.83	11.03	82.49	12.58	86.37	12.98	92.42	13.83	103.05	15.35	114.01	16.93
	20.0	59.60	9.93	70.83	11.50	82.49	13.13	86.37	13.53	92.42	14.38	103.05	15.99	114.01	17.67
	21.0	59.60	10.14	70.83	11.75	82.49	13.41	86.37	13.81	92.42	14.66	103.05	16.30	114.01	18.04
	23.0	59.60	10.63	70.83	12.30	82.49	14.04	86.37	14.42	92.42	15.29	103.05	17.01	114.01	18.86
	25.0	59.60	11.13	70.83	12.86	82.49	14.66	86.37	15.05	92.42	15.90	103.05	17.71	114.01	19.66
	27.0	59.60	11.90	70.83	13.73	82.49	15.65	86.37	16.04	92.42	16.91	103.05	18.82	114.01	20.91
	29.0	59.60	12.77	70.83	14.68	82.49	16.73	86.37	17.12	92.42	18.01	103.05	20.04	114.01	22.27
	31.0	59.60	13.61	70.83	15.64	82.49	17.79	86.37	18.18	92.42	19.08	103.05	21.20	114.01	23.57
	33.0	59.60	14.54	70.83	16.66	82.49	18.95	86.37	19.32	92.42	20.25	103.05	22.46	114.01	24.98
	35.0	59.60	15.61	70.83	17.85	82.49	20.27	86.37	20.63	92.42	21.57	103.05	23.88	114.01	26.55
	37.0	59.60	16.70	70.83	19.03	82.49	21.59	86.37	21.94	92.42	22.89	103.05	25.28	114.01	28.08
	39.0	59.60	18.29	70.83	20.79	82.49	23.55	86.37	23.89	92.42	24.88	103.05	27.38	114.01	30.39
70	10.0	52.97	6.98	62.80	8.10	72.64	9.16	75.67	9.56	81.49	10.24	90.57	11.21	101.39	12.24
	12.0	52.97	7.20	62.80	8.35	72.64	9.46	75.67	9.75	81.49	10.53	90.57	11.57	101.39	12.67
	14.0	52.97	7.38	62.80	8.56	72.64	9.68	75.67	9.94	81.49	10.75	90.57	11.84	101.39	13.01
	16.0	52.97	7.71	62.80	8.94	72.64	10.13	75.67	10.27	81.49	11.19	90.57	12.35	101.39	13.61
	18.0	52.97	8.00	62.80	9.27	72.64	10.50	75.67	10.63	81.49	11.55	90.57	12.80	101.39	14.13
	20.0	52.97	8.33	62.80	9.63	72.64	10.91	75.67	11.03	81.49	11.97	90.57	13.27	101.39	14.69
	21.0	52.97	8.52	62.80	9.85	72.64	11.17	75.67	11.28	81.49	12.23	90.57	13.56	101.39	15.02
	23.0	52.97	8.92	62.80	10.30	72.64	11.67	75.67	11.83	81.49	12.73	90.57	14.12	101.39	15.67
	25.0	52.97	9.26	62.80	10.67	72.64	12.09	75.67	12.33	81.49	13.13	90.57	14.58	101.39	16.20
	27.0	52.97	9.79	62.80	11.26	72.64	12.75	75.67	12.99	81.49	13.80	90.57	15.31	101.39	17.04
	29.0	52.97	10.18	62.80	11.69	72.64	13.22	75.67	13.75	81.49	14.25	90.57	15.80	101.39	17.59
	31.0	52.97	10.79	62.80	12.35	72.64	13.97	75.67	14.58	81.49	15.00	90.57	16.61	101.39	18.50
	33.0	52.97	11.53	62.80	13.18	72.64	14.88	75.67	15.37	81.49	15.92	90.57	17.60	101.39	19.61
	35.0	52.97	12.38	62.80	14.11	72.64	15.92	75.67	16.44	81.49	16.97	90.57	18.72	101.39	20.85
	37.0	52.97	13.53	62.80	15.38	72.64	17.33	75.67	17.49	81.49	18.40	90.57	20.25	101.39	22.53
	39.0	52.97	14.71	62.80	16.68	72.64	18.76	75.67	19.04	81.49	19.85	90.57	21.77	101.39	24.21
60	10.0	46.12	5.86	54.56	6.79	63.01	7.67	64.96	7.88	70.55	8.54	78.60	9.39	88.34	10.25
	12.0	46.12	6.03	54.56	6.99	63.01	7.90	64.96	8.07	70.55	8.76	78.60	9.66	88.34	10.58
	14.0	46.12	6.20	54.56	7.17	63.01	8.10	64.96	8.25	70.55	8.97	78.60	9.91	88.34	10.87
	16.0	46.12	6.43	54.56	7.45	63.01	8.42	64.96	8.51	70.55	9.28	78.60	10.28	88.34	11.32
	18.0	46.12	6.69	54.56	7.73	63.01	8.75	64.96	8.83	70.55	9.61	78.60	10.66	88.34	11.77
	20.0	46.12	6.96	54.56	8.04	63.01	9.09	64.96	9.13	70.55	9.95	78.60	11.05	88.34	12.22
	21.0	46.12	7.12	54.56	8.21	63.01	9.28	64.96	9.35	70.55	10.15	78.60	11.27	88.34	12.48
	23.0	46.12	7.48	54.56	8.62	63.01	9.75	64.96	9.83	70.55	10.61	78.60	11.80	88.34	13.09
	25.0	46.12	7.80	54.56	8.97	63.01	10.14	64.96	10.25	70.55	10.99	78.60	12.23	88.34	13.58
	27.0	46.12	8.21	54.56	9.42	63.01	10.64	64.96	10.73	70.55	11.49	78.60	12.79	88.34	14.21
	29.0	46.12	8.59	54.56	9.83	63.01	11.11	64.96	11.31	70.55	11.94	78.60	13.28	88.34	14.77
	31.0	46.12	9.11	54.56	10.42	63.01	11.75	64.96	11.98	70.55	12.60	78.60	13.99	88.34	15.57
	33.0	46.12	9.66	54.56	11.02	63.01	12.43	64.96	12.58	70.55	13.27	78.60	14.71	88.34	16.36
	35.0	46.12	10.39	54.56	11.82	63.01	13.31	64.96	13.48	70.55	14.16	78.60	15.66	88.34	17.42
	37.0	46.12	11.23	54.56	12.75	63.01	14.34	64.96	14.33	70.55	15.19	78.60	16.76	88.34	18.63
	39.0	46.12	12.26	54.56	13.88	63.01	15.57	64.96	15.61	70.55	16.45	78.60	18.09	88.34	20.09
50	10.0	39.06	4.78	46.12	5.52	53.16	6.23	54.25	6.31	59.68	6.93	66.73	7.67	75.41	8.38
	12.0	39.06	4.91	46.12	5.67	53.16	6.40	54.25	6.47	59.68	7.11	66.73	7.88	75.41	8.64
	14.0	39.06	5.05	46.12	5.83	53.16	6.57	54.25	6.64	59.68	7.29	66.73	8.09	75.41	8.88
	16.0	39.06	5.21	46.12	6.02	53.16	6.79	54.25	6.84	59.68	7.50	66.73	8.34	75.41	9.19
	18.0	39.06	5.43	46.12	6.26	53.16	7.07	54.25	7.12	59.68	7.79	66.73	8.67	75.41	9.57
	20.0	39.06	5.64	46.12	6.50	53.16	7.34	54.25	7.33	59.68	8.05	66.73	8.98	75.41	9.93
	21.0	39.06	5.76	46.12	6.64	53.16	7.50	54.25	7.52	59.68	8.21	66.73	9.16	75.41	10.14
	23.0	39.06	6.09	46.12	7.00	53.16	7.91	54.25	7.93	59.68	8.63	66.73	9.64	75.41	10.69
	25.0	39.06	6.37	46.12	7.31	53.16	8.26	54.25	8.26	59.68	8.97	66.73	10.02	75.41	11.12
	27.0	39.06	6.67	46.12	7.64	53.16	8.62	54.25	8.61	59.68	9.33	66.73	10.42	75.41	11.58
	29.0	39.06	7.02	46.12	8.03	53.16	9.06	54.25	9.03	59.68	9.76	66.73	10.90	75.41	12.12
	31.0	39.06	7.47	46.12	8.52	53.16	9.61	54.25	9.56	59.68	10.33	66.73	11.50	75.41	12.80
	33.0	39.06	7.86	46.12	8.95	53.16	10.07	54.25	10.00	59.68	10.78	66.73	11.99	75.41	13.35
	35.0	39.06	8.47	46.12	9.61	53.16	10.81	54.25	10.72	59.68	11.52	66.73	12.79	75.41	14.23
	37.0	39.06	9.05	46.12	10.25	53.16	11.51	54.25	11.40	59.68	12.23	66.73	13.54	75.41	15.06
	39.0	39.06	9.92	46.12	11.19	53.16	12.55	54.25	12.42	59.68	13.28	66.73	14.66	75.41	16.30

* Capacity table may be subject to change without prior notice.

1) Capacity table comply with EN14511.

2) Nominal cooling capacities are based on;

- Indoor temperature : 27°C DB, 19°C WB

- Outdoor temperature : 35°C DB, 24°C WB, Equivalent refrigerant piping : 7.5m, Level differences : 0m

3) Nominal heating capacities are based on;

- Indoor temperature : 20°C DB, 15°C WB

- Outdoor temperature : 7°C DB, 6°C WB, Equivalent refrigerant piping : 7.5m, Level differences : 0m

1 Capacity table

AM380KXVAGH/TK

Heating

TC : Total Capacity, PI : Power Input

Combination, % (Capacity index)	Outdoor Air Temp.		Indoor temperature									
			16 (°C, DB)		18 (°C, DB)		20 (°C, DB)		22 (°C, DB)		24 (°C, DB)	
	DB	WB	TC(kW)	PI(kW)	TC(kW)	PI(kW)	TC(kW)	PI(kW)	TC(kW)	PI(kW)	TC(kW)	PI(kW)
130	15.0	14.0	164.18	27.21	154.63	26.50	145.07	26.21	138.59	26.60	132.65	27.23
	13.0	12.0	163.80	27.85	154.43	27.16	145.07	26.90	138.59	27.29	132.65	27.94
	11.0	10.0	163.91	28.63	154.50	27.92	145.07	27.63	138.59	28.04	132.65	28.70
	9.0	8.0	162.57	29.80	153.83	29.16	145.07	28.99	138.59	29.42	132.65	30.12
	7.0	6.0	160.71	31.21	152.89	30.71	145.07	30.72	138.59	31.18	132.65	31.92
	5.0	4.0	157.97	32.42	150.45	31.94	142.93	31.97	138.60	32.96	131.83	34.14
	3.0	2.0	154.71	33.84	146.97	33.24	140.84	33.17	136.35	34.13	130.00	35.23
	0.0	-1.0	151.36	36.66	143.38	36.09	138.23	36.15	132.77	37.13	127.99	38.44
	-3.0	-4.0	146.43	40.13	139.36	39.56	133.63	39.65	128.74	41.28	124.54	42.52
	-5.0	-6.0	142.25	42.08	135.36	41.34	129.66	41.30	125.11	44.38	120.81	45.72
	-7.0	-8.0	136.50	43.07	130.89	42.28	125.74	42.19	121.11	45.84	116.74	47.19
	-10.0	-11.0	132.11	42.68	126.31	42.21	121.66	42.49	117.40	45.76	112.84	47.04
	-12.0	-13.0	126.01	41.96	121.30	41.61	116.53	41.96	113.09	45.43	109.41	47.05
	-15.0	-16.0	121.58	40.91	117.41	40.86	113.24	41.55	110.26	43.87	107.47	45.54
	-17.0	-18.0	115.90	39.94	112.88	40.25	110.36	41.32	107.48	44.18	104.90	46.14
	-20.0	-21.0	110.05	38.82	107.98	39.54	106.39	41.07	103.10	43.14	100.36	44.72
-22.0	-23.0	98.28	36.70	95.35	36.91	92.33	37.41	87.95	38.68	84.92	39.89	
-25.0	-26.0	86.81	34.57	83.54	34.59	80.14	34.86	76.03	35.93	73.22	37.09	
120	15.0	14.0	155.56	26.69	146.01	25.91	136.46	25.52	130.28	25.88	124.44	26.44
	13.0	12.0	155.64	27.50	146.05	26.69	136.46	26.28	130.28	26.66	124.44	27.23
	11.0	10.0	155.22	28.38	145.83	27.58	136.46	27.19	130.28	27.58	124.44	28.18
	9.0	8.0	155.29	29.79	145.88	28.94	136.46	28.54	130.28	28.94	124.44	29.57
	7.0	6.0	155.38	31.50	145.92	30.60	136.46	30.16	130.28	30.59	124.44	31.26
	5.0	4.0	155.32	33.16	145.94	32.22	136.56	31.78	130.54	32.28	124.44	32.91
	3.0	2.0	152.84	34.80	144.27	34.07	136.14	33.89	130.45	34.49	124.44	35.20
	0.0	-1.0	150.49	37.40	142.68	36.58	134.65	36.36	130.14	37.37	124.52	38.72
	-3.0	-4.0	147.53	39.92	139.78	39.07	132.34	38.87	128.34	40.08	123.55	41.59
	-5.0	-6.0	143.09	42.39	136.38	41.12	129.61	40.50	126.02	42.39	122.23	43.79
	-7.0	-8.0	138.42	43.80	131.63	42.20	126.13	41.25	122.43	44.32	117.98	45.81
	-10.0	-11.0	134.15	45.05	127.81	43.30	122.09	42.19	118.55	44.30	114.27	45.72
	-12.0	-13.0	127.12	44.28	122.17	42.93	116.01	42.31	112.16	44.21	108.84	45.63
	-15.0	-16.0	122.35	43.57	118.07	42.76	113.62	42.44	110.10	43.78	106.20	45.46
	-17.0	-18.0	115.03	42.56	111.60	42.23	108.88	42.53	104.76	43.76	101.83	45.50
	-20.0	-21.0	108.67	41.05	106.02	41.28	103.79	42.31	99.47	42.61	95.88	45.26
-22.0	-23.0	97.99	38.99	94.32	38.84	90.57	38.87	85.69	40.10	82.58	41.70	
-25.0	-26.0	86.40	36.66	82.63	36.37	78.76	36.25	74.28	37.31	71.40	38.85	
110	15.0	14.0	149.34	26.17	140.03	25.38	130.72	24.97	124.51	25.27	118.63	25.76
	13.0	12.0	149.38	27.02	140.05	26.21	130.72	25.78	124.51	26.09	118.63	26.58
	11.0	10.0	149.42	28.10	140.07	27.24	130.72	26.79	124.51	27.11	118.63	27.64
	9.0	8.0	149.46	29.50	140.09	28.59	130.72	28.12	124.51	28.46	118.63	29.00
	7.0	6.0	149.51	31.13	140.12	30.17	130.72	29.67	124.51	30.02	118.63	30.60
	5.0	4.0	149.02	32.35	139.64	31.35	130.26	30.83	124.60	31.33	118.63	31.90
	3.0	2.0	147.19	34.01	138.75	33.15	130.31	32.82	124.62	33.35	118.63	33.95
	0.0	-1.0	144.82	35.04	136.65	35.00	130.63	35.63	124.48	36.07	118.68	36.78
	-3.0	-4.0	141.80	36.99	134.03	37.16	129.13	38.03	124.56	38.99	118.70	40.22
	-5.0	-6.0	137.66	39.18	131.40	39.34	126.54	40.25	122.06	41.97	117.19	43.36
	-7.0	-8.0	133.81	40.60	127.92	41.07	123.44	42.35	118.59	44.75	114.20	46.09
	-10.0	-11.0	129.40	42.53	124.64	42.89	119.72	44.25	114.60	45.03	110.32	46.44
	-12.0	-13.0	123.18	42.34	119.00	42.49	114.14	43.52	109.55	44.59	104.99	45.99
	-15.0	-16.0	118.57	42.29	114.30	42.81	110.56	43.90	106.07	44.27	102.05	45.84
	-17.0	-18.0	112.77	41.57	109.11	42.14	105.92	43.36	102.07	43.92	97.66	45.51
	-20.0	-21.0	107.64	41.32	104.11	41.60	100.15	42.64	96.76	43.15	92.67	44.75
-22.0	-23.0	95.23	39.16	91.44	39.23	87.68	39.47	84.07	40.38	80.37	41.61	
-25.0	-26.0	82.91	36.40	79.14	36.34	75.43	36.46	72.14	37.23	68.79	38.42	
100	15.0	14.0	138.32	25.05	129.01	24.17	119.70	23.63	113.72	23.85	108.03	24.24
	13.0	12.0	138.32	25.96	129.01	25.04	119.70	24.48	113.72	24.72	108.03	25.11
	11.0	10.0	138.32	27.18	129.01	26.21	119.70	25.64	113.72	25.88	108.03	26.30
	9.0	8.0	138.32	28.53	129.01	27.52	119.70	26.91	113.72	27.16	108.03	27.60
	7.0	6.0	138.32	30.02	129.01	28.95	119.70	28.31	113.72	28.58	108.03	29.04
	5.0	4.0	138.32	30.82	129.01	29.72	119.70	29.06	113.72	29.33	108.03	29.81
	3.0	2.0	138.32	32.56	129.01	31.40	119.70	30.71	113.72	31.00	108.03	31.49
	0.0	-1.0	137.25	34.24	128.48	33.14	119.70	32.55	113.72	32.86	108.03	33.38
	-3.0	-4.0	134.43	35.52	127.34	34.79	119.70	34.63	113.72	34.95	108.03	35.51
	-5.0	-6.0	130.51	37.45	124.37	37.20	118.29	37.60	113.02	37.95	107.20	38.50
	-7.0	-8.0	126.50	38.43	121.30	38.57	116.16	39.40	111.57	41.03	105.93	41.66
	-10.0	-11.0	122.79	40.52	118.22	41.47	114.22	43.26	108.53	43.06	103.64	43.69
	-12.0	-13.0	117.32	41.12	113.43	42.12	109.52	43.97	103.83	43.52	99.14	44.16
	-15.0	-16.0	112.88	42.28	109.74	43.28	105.79	45.18	100.11	43.95	94.96	44.58
	-17.0	-18.0	108.72	42.32	105.16	42.94	101.59	44.38	96.29	43.36	91.59	43.98
	-20.0	-21.0	103.58	42.74	99.72	42.85	95.46	43.73	90.85	42.26	86.37	43.52
-22.0	-23.0	90.29	41.26	86.88	41.31	83.57	41.48	78.78	40.80	75.16	42.10	
-25.0	-26.0	77.69	38.29	74.30	38.22	71.00	38.26	66.77	37.58	63.54	38.86	

* Capacity table may be subject to change without prior notice.

1) Capacity table comply with EN14511.

2) Nominal cooling capacities are based on;

- Indoor temperature : 27°C DB, 19°C WB

- Outdoor temperature : 35°C DB, 24°C WB, Equivalent refrigerant piping : 7.5m, Level differences : 0m

3) Nominal heating capacities are based on;

- Indoor temperature : 20°C DB, 15°C WB

- Outdoor temperature : 7°C DB, 6°C WB, Equivalent refrigerant piping : 7.5m, Level differences : 0m

1 Capacity table

AM380KXVAGH/TK

Heating

TC : Total Capacity, PI : Power Input

Combination, % (Capacity index)	Outdoor Air Temp.		Indoor temperature									
			16 (°C, DB)		18 (°C, DB)		20 (°C, DB)		22 (°C, DB)		24 (°C, DB)	
	DB	WB	TC(kW)	PI(kW)	TC(kW)	PI(kW)	TC(kW)	PI(kW)	TC(kW)	PI(kW)	TC(kW)	PI(kW)
90	15.0	14.0	124.49	22.94	116.11	22.12	107.73	21.63	102.34	21.83	97.23	22.19
	13.0	12.0	124.49	23.73	116.11	22.89	107.73	22.38	102.34	22.59	97.23	22.95
	11.0	10.0	124.49	24.64	116.11	23.77	107.73	23.24	102.34	23.46	97.23	23.84
	9.0	8.0	124.49	25.86	116.11	24.95	107.73	24.39	102.34	24.62	97.23	25.02
	7.0	6.0	124.49	27.19	116.11	26.22	107.73	25.65	102.34	25.88	97.23	26.30
	5.0	4.0	124.49	28.28	116.11	27.28	107.73	26.68	102.34	26.93	97.23	27.36
	3.0	2.0	124.49	29.61	116.11	28.56	107.73	27.93	102.34	28.20	97.23	28.65
	0.0	-1.0	124.49	31.61	116.11	30.49	107.73	29.82	102.34	30.10	97.23	30.58
	-3.0	-4.0	124.49	33.70	116.11	32.50	107.73	31.78	102.34	32.08	97.23	32.60
	-5.0	-6.0	122.49	34.46	114.66	34.16	107.73	34.46	102.34	34.78	97.23	35.34
	-7.0	-8.0	120.38	34.98	112.37	35.65	107.73	37.05	102.34	37.40	97.43	38.00
	-10.0	-11.0	115.39	35.46	109.16	37.36	105.08	39.94	100.71	37.60	95.17	38.21
	-12.0	-13.0	110.47	35.75	104.88	37.80	101.46	40.55	96.41	37.90	91.59	38.52
	-15.0	-16.0	106.08	36.99	102.22	38.82	98.53	41.32	92.87	37.47	88.22	38.06
	-17.0	-18.0	100.44	37.73	97.59	39.58	94.04	42.20	89.19	37.76	83.96	38.36
	-20.0	-21.0	94.54	38.47	92.78	40.12	89.29	42.61	83.97	38.56	79.29	38.24
	-22.0	-23.0	83.75	36.86	81.37	38.15	78.56	39.74	73.61	37.65	69.94	37.99
-25.0	-26.0	71.72	34.00	69.22	35.08	66.37	36.41	62.05	34.45	58.81	34.79	
80	15.0	14.0	110.66	20.83	103.21	20.09	95.76	19.65	90.97	19.83	86.42	20.14
	13.0	12.0	110.66	21.51	103.21	20.75	95.76	20.29	90.97	20.48	86.42	20.80
	11.0	10.0	110.66	22.10	103.21	21.31	95.76	20.85	90.97	21.04	86.42	21.38
	9.0	8.0	110.66	23.20	103.21	22.38	95.76	21.88	90.97	22.09	86.42	22.44
	7.0	6.0	110.66	24.36	103.21	23.50	95.76	22.97	90.97	23.19	86.42	23.56
	5.0	4.0	110.66	25.76	103.21	24.85	95.76	24.29	90.97	24.53	86.42	24.92
	3.0	2.0	110.66	26.68	103.21	25.73	95.76	25.16	90.97	25.40	86.42	25.80
	0.0	-1.0	110.66	28.73	103.21	27.71	95.76	27.10	90.97	27.36	86.42	27.80
	-3.0	-4.0	110.66	29.87	103.21	29.11	95.76	28.96	90.97	29.23	86.42	29.70
	-5.0	-6.0	107.97	30.36	102.08	30.20	95.76	30.63	90.97	30.92	86.42	31.41
	-7.0	-8.0	104.85	30.51	99.82	30.99	95.76	32.02	90.97	32.33	86.42	32.85
	-10.0	-11.0	100.85	31.34	97.04	31.88	92.86	32.92	88.21	33.22	83.81	33.76
	-12.0	-13.0	97.03	31.21	92.54	31.98	89.05	33.41	84.59	33.71	80.36	34.26
	-15.0	-16.0	93.13	32.62	89.54	33.14	86.03	34.30	81.95	33.83	77.85	34.38
	-17.0	-18.0	89.37	33.13	86.34	33.75	83.01	35.02	79.67	34.74	75.09	35.29
	-20.0	-21.0	84.66	33.45	82.10	34.19	79.57	35.63	75.13	34.04	72.08	34.59
	-22.0	-23.0	75.89	32.09	73.76	32.69	71.84	33.79	67.40	32.82	64.26	33.38
-25.0	-26.0	64.47	29.30	62.31	29.77	60.33	30.68	56.64	29.84	53.94	30.43	
70	15.0	14.0	96.83	18.26	90.30	17.61	83.79	17.22	79.60	17.38	75.62	17.66
	13.0	12.0	96.83	18.79	90.30	18.12	83.79	17.72	79.60	17.89	75.62	18.17
	11.0	10.0	96.83	19.29	90.30	18.61	83.79	18.19	79.60	18.36	75.62	18.66
	9.0	8.0	96.83	20.10	90.30	19.39	83.79	18.97	79.60	19.14	75.62	19.44
	7.0	6.0	96.83	21.04	90.30	20.29	83.79	19.85	79.60	20.03	75.62	20.36
	5.0	4.0	96.83	22.19	90.30	21.39	83.79	20.92	79.60	21.12	75.62	21.46
	3.0	2.0	96.83	23.02	90.30	22.20	83.79	21.71	79.60	21.92	75.62	22.26
	0.0	-1.0	96.83	24.70	90.30	23.82	83.79	23.29	79.60	23.51	75.62	23.89
	-3.0	-4.0	96.83	26.36	90.30	25.43	83.79	24.86	79.60	25.09	75.62	25.50
	-5.0	-6.0	94.60	27.36	89.20	26.69	83.79	26.43	79.60	26.67	75.62	27.10
	-7.0	-8.0	92.00	27.90	87.62	27.64	83.79	27.85	79.60	28.12	75.62	28.57
	-10.0	-11.0	89.74	28.37	86.31	28.71	83.79	29.36	79.60	29.63	75.62	30.11
	-12.0	-13.0	87.33	28.92	84.42	29.30	81.19	29.97	79.32	31.55	75.02	31.30
	-15.0	-16.0	86.38	29.78	83.16	30.52	80.81	31.88	77.41	32.18	73.85	32.70
	-17.0	-18.0	84.02	30.88	81.24	31.65	78.60	33.07	75.46	33.37	72.14	33.91
	-20.0	-21.0	79.91	31.01	78.14	31.79	75.94	33.22	72.15	33.53	69.13	34.08
	-22.0	-23.0	71.59	28.64	69.83	30.15	67.68	31.03	64.05	31.52	61.14	32.23
-25.0	-26.0	61.37	27.00	59.66	27.63	57.75	28.47	53.63	28.41	50.17	28.57	
60	15.0	14.0	83.00	15.68	77.40	15.13	71.82	14.80	68.23	14.93	64.82	15.17
	13.0	12.0	83.00	16.07	77.40	15.51	71.82	15.16	68.23	15.31	64.82	15.55
	11.0	10.0	83.00	16.48	77.40	15.90	71.82	15.55	68.23	15.70	64.82	15.95
	9.0	8.0	83.00	17.02	77.40	16.42	71.82	16.06	68.23	16.21	64.82	16.46
	7.0	6.0	83.00	17.75	77.40	17.12	71.82	16.75	68.23	16.90	64.82	17.17
	5.0	4.0	83.00	18.65	77.40	17.98	71.82	17.58	68.23	17.75	64.82	18.04
	3.0	2.0	83.00	19.39	77.40	18.70	71.82	18.29	68.23	18.46	64.82	18.75
	0.0	-1.0	83.00	20.71	77.40	19.97	71.82	19.53	68.23	19.72	64.82	20.04
	-3.0	-4.0	83.00	22.07	77.40	21.29	71.82	20.82	68.23	21.02	64.82	21.36
	-5.0	-6.0	82.75	23.51	77.28	22.72	71.82	22.26	68.23	22.46	64.82	22.82
	-7.0	-8.0	81.59	24.49	76.34	23.90	71.82	23.70	68.23	23.92	64.82	24.31
	-10.0	-11.0	79.40	25.24	75.43	25.01	71.82	25.21	68.23	25.44	64.82	25.85
	-12.0	-13.0	76.59	26.26	73.75	26.36	71.27	26.97	67.71	27.22	64.33	27.66
	-15.0	-16.0	75.66	28.28	73.48	28.80	72.04	29.88	68.44	30.15	65.02	30.65
	-17.0	-18.0	74.66	29.47	73.00	30.21	71.73	31.54	68.14	31.84	64.73	32.35
	-20.0	-21.0	72.25	29.98	70.94	30.75	69.72	32.11	66.23	32.40	62.92	32.92
	-22.0	-23.0	63.25	27.32	61.84	27.93	60.88	28.86	57.38	29.19	54.48	29.47
-25.0	-26.0	54.17	24.93	52.74	25.44	51.72	26.23	48.31	26.31	45.36	26.32	

* Capacity table may be subject to change without prior notice.

1) Capacity table comply with EN14511.

2) Nominal cooling capacities are based on;

- Indoor temperature : 27°C DB, 19°C WB

- Outdoor temperature : 35°C DB, 24°C WB, Equivalent refrigerant piping : 7.5m, Level differences : 0m

3) Nominal heating capacities are based on;

- Indoor temperature : 20°C DB, 15°C WB

- Outdoor temperature : 7°C DB, 6°C WB, Equivalent refrigerant piping : 7.5m, Level differences : 0m

1 Capacity table

AM380KXVAGH/TK

Heating

TC : Total Capacity, PI : Power Input

Combination, % (Capacity index)	Outdoor Air Temp.		Indoor temperature									
			16 (°C, DB)		18 (°C, DB)		20 (°C, DB)		22 (°C, DB)		24 (°C, DB)	
	DB	WB	TC(kW)	PI(kW)	TC(kW)	PI(kW)	TC(kW)	PI(kW)	TC(kW)	PI(kW)	TC(kW)	PI(kW)
50	15.0	14.0	69.01	13.11	64.43	12.66	59.85	12.39	56.86	12.64	54.01	13.00
	13.0	12.0	69.01	13.31	64.43	12.85	59.85	12.58	56.86	12.83	54.01	13.21
	11.0	10.0	69.01	13.61	64.43	13.14	59.85	12.87	56.86	13.12	54.01	13.51
	9.0	8.0	69.01	13.80	64.43	13.32	59.85	13.04	56.86	13.30	54.01	13.68
	7.0	6.0	69.01	14.26	64.43	13.77	59.85	13.48	56.86	13.75	54.01	14.15
	5.0	4.0	69.01	14.87	64.43	14.36	59.85	14.05	56.86	14.34	54.01	14.75
	3.0	2.0	69.01	15.53	64.43	14.99	59.85	14.68	56.86	14.97	54.01	15.41
	0.0	-1.0	69.01	16.44	64.43	15.87	59.85	15.54	56.86	15.85	54.01	16.31
	-3.0	-4.0	69.01	17.47	64.43	16.87	59.85	16.51	56.86	16.85	54.01	17.33
	-5.0	-6.0	69.01	18.89	64.43	18.24	59.85	17.85	56.86	18.21	54.01	18.73
	-7.0	-8.0	69.01	20.55	64.43	19.85	59.85	19.43	56.86	19.82	54.01	20.39
	-10.0	-11.0	69.01	21.84	64.43	21.09	59.85	20.65	56.86	21.05	54.01	21.66
	-12.0	-13.0	68.48	23.12	63.94	22.33	59.39	21.86	56.43	22.29	53.60	22.93
	-15.0	-16.0	69.22	25.05	64.63	24.18	60.04	23.68	57.03	24.15	54.18	24.85
	-17.0	-18.0	69.73	27.18	65.11	26.24	60.48	25.70	57.46	26.21	54.58	26.97
	-20.0	-21.0	69.95	29.55	65.31	28.52	60.67	27.93	57.63	28.49	54.76	29.31
	-22.0	-23.0	60.04	26.38	56.39	25.64	52.77	25.06	49.14	25.33	46.37	25.94
	-25.0	-26.0	50.22	23.50	47.10	22.86	44.07	22.37	40.89	22.54	38.27	22.94

* Capacity table may be subject to change without prior notice.

1) Capacity table comply with EN14511.

2) Nominal cooling capacities are based on;

- Indoor temperature : 27°C DB, 19°C WB

- Outdoor temperature : 35°C DB, 24°C WB, Equivalent refrigerant piping : 7.5m, Level differences : 0m

3) Nominal heating capacities are based on;

- Indoor temperature : 20°C DB, 15°C WB

- Outdoor temperature : 7°C DB, 6°C WB, Equivalent refrigerant piping : 7.5m, Level differences : 0m

1 Capacity table

AM400KXVAGH/TK

Cooling

TC : Total Capacity, PI : Power Input

Combination, % (Capacity index)	Outdoor Air Temp.	Indoor temperature													
		20 (°C, DB)		23 (°C, DB)		26 (°C, DB)		27 (°C, DB)		28 (°C, DB)		30 (°C, DB)		32 (°C, DB)	
		14 (°C, WB)	16 (°C, WB)	18 (°C, WB)	19 (°C, WB)	20 (°C, WB)	22 (°C, WB)	24 (°C, WB)	TC(kW)	PI(kW)	TC(kW)	PI(kW)	TC(kW)	PI(kW)	TC(kW)
130	10.0	101.98	13.94	121.65	16.25	142.07	18.58	151.31	19.57	161.89	20.95	174.00	22.30	189.12	23.07
	12.0	101.42	14.28	120.99	16.64	141.29	19.03	150.48	20.02	161.01	21.38	173.05	22.81	188.09	23.70
	14.0	100.77	14.72	120.21	17.14	140.39	19.61	149.52	20.59	159.98	21.94	171.94	23.46	186.89	24.37
	16.0	100.02	15.16	119.31	17.65	139.34	20.18	148.40	21.18	158.79	22.54	170.66	24.12	185.50	25.11
	18.0	99.00	15.90	118.09	18.49	137.92	21.15	146.88	22.15	157.16	23.52	168.90	25.20	183.60	25.73
	20.0	97.70	16.68	116.55	19.36	136.12	22.15	144.97	23.16	155.11	24.54	166.71	26.31	181.20	26.59
	21.0	96.51	17.72	115.13	20.53	134.46	23.49	143.19	24.52	153.21	25.92	164.67	27.80	178.98	27.36
	23.0	95.05	18.94	113.38	21.92	132.42	25.06	141.02	26.12	150.90	27.56	162.17	29.55	176.29	29.06
	25.0	93.91	20.28	112.03	23.42	130.84	26.75	139.34	27.84	149.09	29.31	160.24	31.41	174.17	30.62
	27.0	92.36	21.73	110.18	25.05	128.68	28.58	137.04	29.70	146.63	31.19	157.59	33.40	171.30	32.94
	29.0	90.66	23.09	108.14	26.57	126.31	30.29	134.51	31.41	143.93	32.93	154.69	35.20	168.14	35.08
	31.0	89.03	24.62	106.21	28.25	124.04	32.18	132.10	33.32	141.35	34.85	151.91	37.18	165.13	37.51
	33.0	87.63	25.91	104.53	29.66	122.07	33.73	130.01	34.88	139.11	36.40	149.51	38.74	161.65	39.64
	35.0	86.04	27.35	102.63	31.18	119.87	35.39	127.66	36.51	136.59	38.01	146.80	40.28	157.13	41.53
	37.0	83.96	29.08	100.16	33.05	116.98	37.46	124.58	38.57	133.30	40.06	143.26	42.32	153.34	43.52
39.0	81.80	30.62	98.06	34.68	113.95	39.23	121.36	40.33	129.85	41.80	139.56	43.98	149.39	44.90	
120	10.0	97.03	13.16	115.72	15.35	135.13	17.52	143.75	18.50	152.38	19.70	162.44	20.68	169.62	21.49
	12.0	97.03	13.50	115.72	15.75	135.13	17.99	143.75	18.96	152.38	20.13	162.44	21.21	169.62	22.12
	14.0	96.38	14.28	114.94	16.63	134.22	19.02	142.92	19.97	151.42	21.12	161.50	22.38	168.49	22.78
	16.0	95.73	14.74	114.17	17.16	133.32	19.63	142.31	20.58	150.34	21.70	160.27	23.03	167.50	23.39
	18.0	95.45	15.14	113.83	17.61	132.93	20.15	141.42	21.10	149.90	22.22	159.80	23.61	166.87	23.98
	20.0	94.71	15.85	112.95	18.42	131.90	21.06	140.32	22.02	148.73	23.13	158.56	24.61	165.57	24.84
	21.0	93.43	16.75	111.43	19.43	130.12	22.22	138.43	23.20	146.73	24.33	156.42	25.90	163.34	25.52
	23.0	92.07	17.83	109.81	20.66	128.22	23.62	136.79	24.63	144.58	25.77	154.13	27.42	160.95	26.79
	25.0	91.19	19.16	108.75	22.16	127.00	25.33	135.11	26.35	143.13	27.50	152.67	29.28	159.41	28.68
	27.0	89.75	20.58	107.04	23.75	124.98	27.12	132.97	28.18	140.80	29.33	150.25	31.22	156.89	30.61
	29.0	88.22	21.82	105.20	25.13	122.85	28.69	130.69	29.76	138.53	30.93	147.68	32.84	154.21	32.67
	31.0	86.60	23.18	103.28	26.63	120.60	30.36	128.30	31.44	136.00	32.60	144.98	34.57	151.40	34.85
	33.0	85.14	24.48	101.54	28.07	118.56	31.95	126.14	33.03	133.64	34.20	142.54	36.17	148.85	36.36
	35.0	83.53	25.72	99.62	29.39	116.32	33.42	123.75	34.49	131.06	35.64	139.83	37.59	146.02	37.94
	37.0	81.62	27.19	97.66	30.96	113.68	35.12	121.10	36.18	128.22	37.27	136.83	39.14	142.45	39.74
39.0	80.24	28.92	95.52	32.82	111.39	37.16	118.43	38.21	125.18	39.29	133.40	41.11	139.28	41.14	
110	10.0	85.42	12.30	102.00	14.36	119.85	16.51	127.51	17.42	135.40	18.58	150.83	20.39	158.11	21.27
	12.0	85.42	12.59	102.00	14.72	119.85	16.92	127.51	17.83	135.40	18.97	150.83	20.89	158.11	21.86
	14.0	85.42	12.98	102.00	15.15	119.85	17.43	127.51	18.34	135.40	19.47	150.83	21.50	158.11	22.57
	16.0	85.42	13.36	102.00	15.59	119.85	17.95	127.51	18.86	135.40	19.97	150.83	22.11	158.11	23.27
	18.0	85.42	13.76	102.00	16.04	119.85	18.46	127.51	19.36	135.40	20.47	150.83	22.70	158.11	23.96
	20.0	85.42	14.31	102.00	16.66	119.85	19.19	127.51	20.09	135.40	21.19	150.32	23.39	158.11	24.90
	21.0	85.42	15.12	102.00	17.58	119.85	20.24	127.51	21.15	135.40	22.25	149.49	24.26	157.57	25.44
	23.0	85.42	16.20	102.00	18.82	119.85	21.65	127.51	22.59	135.40	23.72	147.66	25.49	156.05	26.54
	25.0	85.42	17.69	102.00	20.50	119.85	23.59	127.51	24.57	134.91	25.64	145.95	27.23	154.65	28.19
	27.0	85.42	19.14	102.00	22.14	119.85	25.46	127.51	26.48	133.94	27.28	143.43	28.82	152.89	30.28
	29.0	84.69	20.53	101.12	23.71	118.81	27.24	126.41	28.29	132.71	28.90	141.10	30.48	150.48	31.81
	31.0	83.95	21.77	100.24	25.09	117.78	28.80	125.31	29.86	130.93	30.38	138.70	32.01	147.78	33.87
	33.0	83.12	23.01	99.25	26.44	116.62	30.32	124.07	31.38	128.77	31.78	136.36	33.46	145.34	35.20
	35.0	81.69	24.35	97.54	27.92	114.61	31.97	121.93	33.04	126.38	33.35	133.77	35.02	142.65	36.89
	37.0	80.17	25.60	95.72	29.27	112.47	33.47	119.66	34.52	123.88	34.77	131.23	36.40	139.81	38.55
39.0	78.82	26.99	94.04	30.74	110.30	35.06	117.27	36.09	120.85	36.23	128.21	37.78	136.74	39.88	
100	10.0	76.00	11.43	90.51	13.33	105.51	15.18	112.00	15.99	119.00	16.99	132.51	18.72	146.00	20.53
	12.0	76.00	11.73	90.51	13.67	105.51	15.59	112.00	16.40	119.00	17.40	132.51	19.22	146.00	21.14
	14.0	76.00	12.18	90.51	14.17	105.51	16.18	112.00	16.99	119.00	18.05	132.51	19.92	146.00	21.99
	16.0	76.00	12.59	90.51	14.65	105.51	16.73	112.00	17.53	119.00	18.58	132.51	20.56	146.00	22.76
	18.0	76.00	13.00	90.51	15.12	105.51	17.26	112.00	18.07	119.00	19.11	132.51	21.18	146.00	23.51
	20.0	76.00	13.64	90.51	15.84	105.51	18.10	112.00	18.91	119.00	19.96	132.51	22.14	146.00	24.63
	21.0	76.00	14.47	90.51	16.78	105.51	19.17	112.00	19.99	119.00	21.05	132.51	23.39	145.18	25.34
	23.0	76.00	15.34	90.51	17.77	105.51	20.29	112.00	21.13	119.00	22.19	132.51	24.67	143.94	26.30
	25.0	76.00	16.45	90.51	19.02	105.51	21.71	112.00	22.57	119.00	23.66	132.51	26.30	142.70	27.48
	27.0	76.00	17.63	90.51	20.34	105.51	23.21	112.00	24.08	119.00	25.19	132.51	27.99	140.93	28.96
	29.0	76.00	18.85	90.51	21.71	105.51	24.74	112.00	25.63	119.00	26.75	132.51	29.69	138.81	30.31
	31.0	76.00	20.18	90.51	23.19	105.51	26.41	112.00	27.32	119.00	28.45	131.68	31.32	136.70	31.70
	33.0	76.00	21.58	90.51	24.75	105.51	28.15	112.00	28.72	119.00	30.20	130.17	32.62	134.29	33.19
	35.0	76.00	23.29	90.51	26.64	105.51	30.26	112.00	29.95	118.27	32.14	128.70	34.13	131.63	34.39
	37.0	76.00	25.10	90.51	28.62	105.09	32.32	110.72	31.87	116.95	33.78	125.55	35.30	128.23	36.07
39.0	76.00	27.16	90.51	30.85	104.77	34.22	109.54	33.95	115.21	35.01	121.77	36.04	124.36	36.81	
90	10.0	69.36	9.93	82.62	11.58	96.91	13.28	102.00	13.87	108.63	14.74	121.18	16.30	118.97	16.00
	12.0	69.36	10.15	82.62	11.82	96.91	13.57	102.00	14.16	108.63	15.05	121.18	16.66	118.97	16.25
	14.0	69.36	10.42	82.62	12.13	96.91	13.93	102.00	14.51	108.63	15.45	121.18	17.09	118.97	16.78
	16.0	69.36	10.79	82.62	12.56	96.91	14.43	102.00	15.00	108.63	15.94	121.18	17.66	118.97	17.47
	18.0	69.36	11.14	82.62	12.96	96.91	14.89	102.00	15.45	108.63	16.38	121.18	18.19	118.97	18.20
	20.0	69.36	11.67	82.62	13.55	96.91	15.58	102.00	16.13	108.63	17.07	121.18	18.98	118.97	19.02
	21.0	69.36	12.15	82.62	14.10	96.91	16.20	102.00	16.77	108.63	17.71	121.18	19.71	118.97	19.81
	23.0	69.36	12.81	82.62	14.85	96.91	17.06	102.00	17.62	108.63	18.56	121.18	20.68	118.97	20.61
	25.0	69.36	13.57	82.62	15.70	9									

1 Capacity table

AM400KXVAGH/TK

Cooling

TC : Total Capacity, PI : Power Input

Combination, % (Capacity index)	Outdoor Air Temp.	Indoor temperature													
		20 (°C, DB) 14 (°C, WB)		23 (°C, DB) 16 (°C, WB)		26 (°C, DB) 18 (°C, WB)		27 (°C, DB) 19 (°C, WB)		28 (°C, DB) 20 (°C, WB)		30 (°C, DB) 22 (°C, WB)		32 (°C, DB) 24 (°C, WB)	
		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	10.0	62.62	8.47	74.42	9.85	86.67	11.22	90.75	11.66	97.11	12.43	108.27	13.76	119.79	15.00
	12.0	62.62	8.62	74.42	10.01	86.67	11.41	90.75	11.84	97.11	12.63	108.27	13.99	119.79	15.30
	14.0	62.62	8.74	74.42	10.16	86.67	11.59	90.75	12.00	97.11	12.84	108.27	14.19	119.79	15.56
	16.0	62.62	9.07	74.42	10.54	86.67	12.02	90.75	12.43	97.11	13.27	108.27	14.69	119.79	16.17
	18.0	62.62	9.36	74.42	10.86	86.67	12.39	90.75	12.79	97.11	13.62	108.27	15.12	119.79	16.68
	20.0	62.62	9.78	74.42	11.33	86.67	12.94	90.75	13.33	97.11	14.17	108.27	15.75	119.79	17.41
	21.0	62.62	9.99	74.42	11.57	86.67	13.21	90.75	13.61	97.11	14.45	108.27	16.06	119.79	17.77
	23.0	62.62	10.47	74.42	12.12	86.67	13.83	90.75	14.21	97.11	15.06	108.27	16.76	119.79	18.58
	25.0	62.62	10.97	74.42	12.67	86.67	14.45	90.75	14.83	97.11	15.67	108.27	17.45	119.79	19.37
	27.0	62.62	11.73	74.42	13.52	86.67	15.42	90.75	15.80	97.11	16.66	108.27	18.55	119.79	20.60
	29.0	62.62	12.58	74.42	14.47	86.67	16.49	90.75	16.86	97.11	17.74	108.27	19.74	119.79	21.94
	31.0	62.62	13.41	74.42	15.41	86.67	17.53	90.75	17.91	97.11	18.80	108.27	20.89	119.79	23.23
	33.0	62.62	14.33	74.42	16.42	86.67	18.67	90.75	19.04	97.11	19.95	108.27	22.13	119.79	24.61
	35.0	62.62	15.38	74.42	17.58	86.67	19.97	90.75	20.33	97.11	21.25	108.27	23.53	119.79	26.16
	37.0	62.62	16.45	74.42	18.75	86.67	21.27	90.75	21.61	97.11	22.56	108.27	24.90	119.79	27.67
	39.0	62.62	18.02	74.42	20.48	86.67	23.20	90.75	23.54	97.11	24.51	108.27	26.98	119.79	29.95
70	10.0	55.65	6.95	65.98	8.07	76.32	9.13	79.51	9.52	85.62	10.20	95.16	11.16	106.53	12.20
	12.0	55.65	7.18	65.98	8.32	76.32	9.42	79.51	9.72	85.62	10.49	95.16	11.52	106.53	12.63
	14.0	55.65	7.35	65.98	8.52	76.32	9.65	79.51	9.90	85.62	10.71	95.16	11.80	106.53	12.96
	16.0	55.65	7.68	65.98	8.90	76.32	10.09	79.51	10.23	85.62	11.14	95.16	12.30	106.53	13.56
	18.0	55.65	7.97	65.98	9.23	76.32	10.46	79.51	10.59	85.62	11.51	95.16	12.75	106.53	14.08
	20.0	55.65	8.30	65.98	9.59	76.32	10.87	79.51	10.99	85.62	11.92	95.16	13.22	106.53	14.63
	21.0	55.65	8.49	65.98	9.82	76.32	11.13	79.51	11.23	85.62	12.18	95.16	13.50	106.53	14.96
	23.0	55.65	8.89	65.98	10.26	76.32	11.63	79.51	11.78	85.62	12.68	95.16	14.06	106.53	15.61
	25.0	55.65	9.23	65.98	10.63	76.32	12.04	79.51	12.28	85.62	13.08	95.16	14.52	106.53	16.13
	27.0	55.65	9.75	65.98	11.22	76.32	12.70	79.51	12.94	85.62	13.75	95.16	15.25	106.53	16.97
	29.0	55.65	10.14	65.98	11.64	76.32	13.16	79.51	13.70	85.62	14.20	95.16	15.74	106.53	17.53
	31.0	55.65	10.75	65.98	12.30	76.32	13.92	79.51	14.53	85.62	14.94	95.16	16.55	106.53	18.43
	33.0	55.65	11.49	65.98	13.13	76.32	14.82	79.51	15.32	85.62	15.86	95.16	17.53	106.53	19.53
	35.0	55.65	12.33	65.98	14.06	76.32	15.86	79.51	16.38	85.62	16.90	95.16	18.65	106.53	20.77
	37.0	55.65	13.47	65.98	15.32	76.32	17.27	79.51	17.42	85.62	18.32	95.16	20.17	106.53	22.44
	39.0	55.65	14.65	65.98	16.61	76.32	18.69	79.51	18.96	85.62	19.77	95.16	21.69	106.53	24.12
60	10.0	48.46	5.87	57.33	6.80	66.20	7.68	68.25	7.89	74.12	8.55	82.58	9.40	92.82	10.26
	12.0	48.46	6.04	57.33	6.99	66.20	7.91	68.25	8.08	74.12	8.77	82.58	9.68	92.82	10.59
	14.0	48.46	6.21	57.33	7.18	66.20	8.12	68.25	8.26	74.12	8.98	82.58	9.92	92.82	10.89
	16.0	48.46	6.44	57.33	7.46	66.20	8.43	68.25	8.52	74.12	9.29	82.58	10.29	92.82	11.33
	18.0	48.46	6.70	57.33	7.74	66.20	8.76	68.25	8.84	74.12	9.62	82.58	10.68	92.82	11.78
	20.0	48.46	6.97	57.33	8.05	66.20	9.10	68.25	9.14	74.12	9.96	82.58	11.06	92.82	12.24
	21.0	48.46	7.13	57.33	8.22	66.20	9.30	68.25	9.36	74.12	10.16	82.58	11.29	92.82	12.50
	23.0	48.46	7.49	57.33	8.63	66.20	9.76	68.25	9.84	74.12	10.63	82.58	11.82	92.82	13.10
	25.0	48.46	7.81	57.33	8.98	66.20	10.16	68.25	10.26	74.12	11.01	82.58	12.25	92.82	13.60
	27.0	48.46	8.22	57.33	9.43	66.20	10.66	68.25	10.75	74.12	11.51	82.58	12.80	92.82	14.23
	29.0	48.46	8.60	57.33	9.85	66.20	11.12	68.25	11.32	74.12	11.96	82.58	13.29	92.82	14.79
	31.0	48.46	9.12	57.33	10.43	66.20	11.77	68.25	12.00	74.12	12.62	82.58	14.00	92.82	15.59
	33.0	48.46	9.67	57.33	11.04	66.20	12.44	68.25	12.60	74.12	13.29	82.58	14.73	92.82	16.39
	35.0	48.46	10.40	57.33	11.84	66.20	13.33	68.25	13.50	74.12	14.18	82.58	15.68	92.82	17.45
	37.0	48.46	11.25	57.33	12.77	66.20	14.36	68.25	14.35	74.12	15.21	82.58	16.79	92.82	18.66
	39.0	48.46	12.27	57.33	13.89	66.20	15.60	68.25	15.63	74.12	16.47	82.58	18.12	92.82	20.11
50	10.0	41.04	4.81	48.45	5.56	55.86	6.27	57.00	6.35	62.71	6.98	70.11	7.73	79.23	8.43
	12.0	41.04	4.95	48.45	5.71	55.86	6.44	57.00	6.51	62.71	7.15	70.11	7.94	79.23	8.69
	14.0	41.04	5.08	48.45	5.87	55.86	6.62	57.00	6.68	62.71	7.34	70.11	8.14	79.23	8.94
	16.0	41.04	5.24	48.45	6.06	55.86	6.84	57.00	6.89	62.71	7.55	70.11	8.40	79.23	9.25
	18.0	41.04	5.47	48.45	6.30	55.86	7.12	57.00	7.17	62.71	7.85	70.11	8.73	79.23	9.64
	20.0	41.04	5.68	48.45	6.54	55.86	7.39	57.00	7.38	62.71	8.11	70.11	9.04	79.23	10.00
	21.0	41.04	5.80	48.45	6.68	55.86	7.55	57.00	7.57	62.71	8.26	70.11	9.22	79.23	10.21
	23.0	41.04	6.13	48.45	7.05	55.86	7.97	57.00	7.98	62.71	8.68	70.11	9.70	79.23	10.76
	25.0	41.04	6.41	48.45	7.36	55.86	8.31	57.00	8.31	62.71	9.03	70.11	10.09	79.23	11.20
	27.0	41.04	6.72	48.45	7.69	55.86	8.68	57.00	8.66	62.71	9.39	70.11	10.49	79.23	11.65
	29.0	41.04	7.07	48.45	8.09	55.86	9.12	57.00	9.09	62.71	9.83	70.11	10.97	79.23	12.20
	31.0	41.04	7.52	48.45	8.58	55.86	9.67	57.00	9.62	62.71	10.40	70.11	11.58	79.23	12.88
	33.0	41.04	7.91	48.45	9.01	55.86	10.14	57.00	10.07	62.71	11.05	70.11	12.07	79.23	13.43
	35.0	41.04	8.52	48.45	9.67	55.86	10.88	57.00	10.80	62.71	11.60	70.11	12.88	79.23	14.32
	37.0	41.04	9.11	48.45	10.32	55.86	11.58	57.00	11.48	62.71	12.31	70.11	13.63	79.23	15.16
	39.0	41.04	9.98	48.45	11.27	55.86	12.64	57.00	12.50	62.71	13.37	70.11	14.76	79.23	16.40

* Capacity table may be subject to change without prior notice.

1) Capacity table comply with EN14511.

2) Nominal cooling capacities are based on;

- Indoor temperature : 27°C DB, 19°C WB

- Outdoor temperature : 35°C DB, 24°C WB, Equivalent refrigerant piping : 7.5m, Level differences : 0m

3) Nominal heating capacities are based on;

- Indoor temperature : 20°C DB, 15°C WB

- Outdoor temperature : 7°C DB, 6°C WB, Equivalent refrigerant piping : 7.5m, Level differences : 0m

1 Capacity table

AM400KXVAGH/TK

Heating

TC : Total Capacity, PI : Power Input

Combination, % (Capacity index)	Outdoor Air Temp.		Indoor temperature										
			16 (°C, DB)		18 (°C, DB)		20 (°C, DB)		22 (°C, DB)		24 (°C, DB)		
	DB	WB	TC(kW)	PI(kW)	TC(kW)	PI(kW)	TC(kW)	PI(kW)	TC(kW)	PI(kW)	TC(kW)	PI(kW)	
130	15.0	14.0	172.82	28.11	162.76	27.47	152.71	26.48	145.86	26.88	139.63	27.51	
	13.0	12.0	172.40	28.78	162.55	28.16	152.71	27.18	145.86	27.58	139.63	28.24	
	11.0	10.0	172.52	29.59	162.62	28.95	152.71	27.92	145.86	28.34	139.63	29.01	
	9.0	8.0	171.19	30.80	161.96	30.24	152.71	29.30	145.86	29.74	139.63	30.44	
	7.0	6.0	169.35	32.27	161.02	31.86	152.71	31.04	145.86	31.51	139.63	32.26	
	5.0	4.0	166.29	33.48	158.41	33.10	150.53	32.31	145.91	33.31	138.81	34.49	
	3.0	2.0	162.63	34.88	154.71	34.41	148.39	33.52	143.65	34.49	136.98	35.59	
	0.0	-1.0	158.70	37.86	150.40	37.29	145.28	36.50	139.52	37.48	134.53	38.81	
	-3.0	-4.0	153.70	40.91	146.43	41.03	140.69	39.99	135.57	41.15	131.24	42.41	
	-5.0	-6.0	148.36	42.48	141.22	43.38	135.61	41.56	130.91	43.42	126.44	44.75	
	-7.0	-8.0	141.98	43.19	136.32	44.20	131.25	42.39	126.45	44.08	121.91	45.46	
	-10.0	-11.0	137.20	42.39	131.21	43.72	126.66	42.59	122.35	44.09	117.58	45.33	
	-12.0	-13.0	130.45	41.89	125.73	43.14	120.94	42.10	117.45	43.83	113.75	45.44	
	-15.0	-16.0	126.37	41.49	122.20	42.52	118.04	41.87	115.11	43.75	112.36	45.46	
	-17.0	-18.0	120.07	40.21	117.14	42.20	114.85	41.72	112.00	44.14	109.44	46.15	
	-20.0	-21.0	114.63	39.95	112.74	41.45	111.49	41.64	108.14	43.45	105.45	45.10	
	-22.0	-23.0	104.85	38.20	102.61	39.54	100.91	39.63	97.93	41.38	95.50	43.10	
	-25.0	-26.0	89.94	35.16	87.21	36.20	84.88	36.14	82.47	37.79	80.43	39.56	
	120	15.0	14.0	163.75	27.58	153.69	26.86	143.64	25.79	137.12	26.15	130.99	26.72
		13.0	12.0	163.84	28.42	153.74	27.67	143.64	26.56	137.12	26.94	130.99	27.52
11.0		10.0	163.36	29.32	153.50	28.59	143.64	27.48	137.12	27.87	130.99	28.47	
9.0		8.0	163.45	30.78	153.55	30.01	143.64	28.84	137.12	29.25	130.99	29.89	
7.0		6.0	163.54	32.55	153.59	31.72	143.64	30.48	137.12	30.92	130.99	31.59	
5.0		4.0	163.48	34.25	153.61	33.39	143.75	32.12	137.42	32.62	130.99	33.25	
3.0		2.0	160.66	35.88	151.75	35.25	143.28	34.23	137.32	34.85	130.99	35.56	
0.0		-1.0	158.10	38.51	150.00	37.82	141.85	36.73	137.00	37.74	131.08	39.11	
-3.0		-4.0	154.90	41.23	146.88	40.39	139.51	39.29	135.20	40.50	130.18	42.02	
-5.0		-6.0	149.30	43.61	142.42	42.46	135.80	40.88	132.19	42.29	128.28	43.72	
-7.0		-8.0	143.45	44.77	136.63	43.79	131.39	41.55	127.65	43.21	123.03	44.67	
-10.0		-11.0	138.11	45.93	131.87	44.35	126.39	42.40	122.80	43.63	118.40	45.06	
-12.0		-13.0	131.59	45.30	126.83	44.05	120.86	42.60	116.95	43.65	113.49	45.07	
-15.0		-16.0	127.23	44.78	123.17	44.03	118.93	42.94	115.37	44.33	111.26	46.02	
-17.0		-18.0	119.84	43.75	116.91	43.69	114.55	43.12	110.17	44.36	107.10	46.14	
-20.0		-21.0	114.00	42.27	111.70	42.82	109.97	43.06	105.44	44.39	101.63	46.07	
-22.0		-23.0	104.66	40.53	102.05	40.98	99.93	41.11	95.85	42.43	92.38	44.16	
-25.0		-26.0	90.37	37.52	87.34	37.75	84.68	37.71	81.29	38.98	78.33	40.78	
110		15.0	14.0	157.20	27.04	147.40	26.32	137.60	25.24	131.05	25.54	124.87	26.03
		13.0	12.0	157.24	27.93	147.42	27.17	137.60	26.05	131.05	26.37	124.87	26.87
	11.0	10.0	157.29	29.04	147.44	28.24	137.60	27.08	131.05	27.40	124.87	27.93	
	9.0	8.0	157.33	30.48	147.46	29.65	137.60	28.42	131.05	28.76	124.87	29.31	
	7.0	6.0	157.38	32.16	147.49	31.29	137.60	29.98	131.05	30.34	124.87	30.92	
	5.0	4.0	156.84	33.41	146.96	32.49	137.09	31.15	131.17	31.66	124.87	32.23	
	3.0	2.0	154.81	35.09	145.97	34.33	137.14	33.16	131.20	33.69	124.87	34.30	
	0.0	-1.0	152.25	36.26	143.64	36.20	137.52	35.99	131.02	36.44	124.93	37.16	
	-3.0	-4.0	148.97	38.41	140.87	38.42	135.97	38.42	131.11	39.39	124.95	40.63	
	-5.0	-6.0	144.44	40.62	138.07	41.03	133.27	40.65	128.46	42.04	123.29	43.44	
	-7.0	-8.0	140.13	42.03	134.22	43.01	129.86	42.72	124.73	44.25	120.11	45.58	
	-10.0	-11.0	134.84	44.11	130.17	43.99	125.48	44.57	119.91	45.13	115.52	46.58	
	-12.0	-13.0	128.20	43.83	124.23	44.00	119.57	43.90	114.63	44.95	109.85	46.36	
	-15.0	-16.0	123.79	43.68	119.71	44.49	116.30	44.46	111.41	45.53	107.23	47.15	
	-17.0	-18.0	118.86	43.14	115.39	43.73	112.53	44.06	108.26	45.12	103.60	46.75	
	-20.0	-21.0	114.24	43.22	110.91	43.34	107.00	43.47	103.32	44.66	99.03	46.33	
	-22.0	-23.0	104.11	41.18	100.53	41.19	96.41	41.20	93.14	42.37	89.27	44.10	
	-25.0	-26.0	88.70	37.67	84.79	37.47	80.40	37.27	77.75	38.39	74.51	40.17	
	100	15.0	14.0	145.60	25.89	135.80	25.06	126.00	23.88	119.71	24.10	113.71	24.49
		13.0	12.0	145.60	26.83	135.80	25.97	126.00	24.74	119.71	24.98	113.71	25.38
11.0		10.0	145.60	28.09	135.80	27.18	126.00	25.91	119.71	26.15	113.71	26.58	
9.0		8.0	145.60	29.48	135.80	28.53	126.00	27.19	119.71	27.45	113.71	27.89	
7.0		6.0	145.60	31.02	135.80	30.02	126.00	28.61	119.71	28.88	113.71	29.34	
5.0		4.0	145.60	31.85	135.80	30.82	126.00	29.37	119.71	29.65	113.71	30.12	
3.0		2.0	145.60	33.64	135.80	32.56	126.00	31.03	119.71	31.33	113.71	31.82	
0.0		-1.0	144.41	35.36	135.20	34.35	126.00	32.90	119.71	33.20	113.71	33.74	
-3.0		-4.0	141.35	36.81	134.02	36.06	126.00	34.99	119.71	35.32	113.71	35.88	
-5.0		-6.0	137.15	38.76	130.82	38.36	124.59	38.01	119.01	38.20	112.88	38.75	
-7.0		-8.0	132.66	39.86	127.45	40.07	122.31	39.80	117.55	41.30	111.61	41.93	
-10.0		-11.0	128.04	41.73	123.59	42.60	119.67	43.65	113.72	43.11	108.74	43.78	
-12.0		-13.0	121.97	42.22	118.26	42.96	114.50	44.44	108.51	43.63	103.75	44.68	
-15.0		-16.0	118.45	43.94	115.42	44.14	111.70	45.90	105.62	45.34	100.19	46.00	
-17.0		-18.0	114.76	44.43	111.28	44.24	107.80	45.18	102.20	45.20	97.21	45.85	
-20.0		-21.0	109.49	44.29	105.72	44.26	101.42	44.62	96.64	44.02	91.86	45.30	
-22.0		-23.0	98.89	42.24	94.92	42.11	90.47	42.32	86.24	41.79	81.97	43.17	
-25.0		-26.0	82.83	38.61	78.63	38.29	74.00	38.25	70.60	37.83	67.08	39.35	

* Capacity table may be subject to change without prior notice.

1) Capacity table comply with EN14511.

2) Nominal cooling capacities are based on;

- Indoor temperature : 27°C DB, 19°C WB

- Outdoor temperature : 35°C DB, 24°C WB, Equivalent refrigerant piping : 7.5m, Level differences : 0m

3) Nominal heating capacities are based on;

- Indoor temperature : 20°C DB, 15°C WB

- Outdoor temperature : 7°C DB, 6°C WB, Equivalent refrigerant piping : 7.5m, Level differences : 0m

1 Capacity table

AM400KXVAGH/TK

Heating

TC : Total Capacity, PI : Power Input

Combination, % (Capacity index)	Outdoor Air Temp.		Indoor temperature									
			16 (°C, DB)		18 (°C, DB)		20 (°C, DB)		22 (°C, DB)		24 (°C, DB)	
	DB	WB	TC(kW)	PI(kW)	TC(kW)	PI(kW)	TC(kW)	PI(kW)	TC(kW)	PI(kW)	TC(kW)	PI(kW)
90	15.0	14.0	131.04	23.70	122.22	22.94	113.40	21.86	107.73	22.07	102.34	22.42
	13.0	12.0	131.04	24.52	122.22	23.74	113.40	22.62	107.73	22.83	102.34	23.19
	11.0	10.0	131.04	25.46	122.22	24.65	113.40	23.49	107.73	23.71	102.34	24.09
	9.0	8.0	131.04	26.73	122.22	25.87	113.40	24.65	107.73	24.89	102.34	25.28
	7.0	6.0	131.04	28.10	122.22	27.19	113.40	25.92	107.73	26.16	102.34	26.57
	5.0	4.0	131.04	29.23	122.22	28.29	113.40	26.96	107.73	27.21	102.34	27.65
	3.0	2.0	131.04	30.60	122.22	29.62	113.40	28.23	107.73	28.50	102.34	28.95
	0.0	-1.0	131.04	32.39	122.22	31.35	113.40	30.13	107.73	30.17	102.34	30.65
	-3.0	-4.0	131.04	34.38	122.22	33.27	113.40	32.11	107.73	32.03	102.34	32.55
	-5.0	-6.0	128.77	34.99	120.49	34.65	113.40	34.82	107.73	34.45	102.34	35.01
	-7.0	-8.0	126.38	35.62	117.94	36.12	113.40	37.44	107.73	37.04	102.57	37.64
	-10.0	-11.0	120.26	36.17	113.86	37.77	109.92	40.28	105.29	37.74	99.51	38.34
	-12.0	-13.0	115.11	36.52	109.42	38.16	106.08	40.97	100.80	37.97	95.77	38.59
	-15.0	-16.0	110.79	38.06	106.93	39.06	103.33	41.94	97.40	38.15	92.53	38.77
	-17.0	-18.0	104.98	38.48	102.30	39.94	98.90	42.93	93.73	38.69	88.17	39.28
	-20.0	-21.0	99.52	39.29	98.14	40.62	94.66	43.53	89.01	39.47	84.02	39.61
	-22.0	-23.0	89.55	37.21	87.80	38.38	84.13	40.99	79.13	37.20	74.67	37.45
-25.0	-26.0	74.50	33.59	72.22	34.48	68.30	36.55	64.28	33.21	60.63	33.61	
80	15.0	14.0	116.49	21.53	108.64	20.83	100.80	19.85	95.76	20.04	90.97	20.36
	13.0	12.0	116.49	22.23	108.64	21.51	100.80	20.50	95.76	20.69	90.97	21.02
	11.0	10.0	116.49	22.84	108.64	22.10	100.80	21.07	95.76	21.26	90.97	21.60
	9.0	8.0	116.49	23.98	108.64	23.20	100.80	22.12	95.76	22.32	90.97	22.68
	7.0	6.0	116.49	25.17	108.64	24.36	100.80	23.22	95.76	23.44	90.97	23.81
	5.0	4.0	116.49	26.62	108.64	25.77	100.80	24.55	95.76	24.79	90.97	25.18
	3.0	2.0	116.49	27.57	108.64	26.68	100.80	25.43	95.76	25.67	90.97	26.08
	0.0	-1.0	116.49	29.69	108.64	28.74	100.80	27.39	95.76	27.65	90.97	28.09
	-3.0	-4.0	116.49	31.09	108.64	30.18	100.80	29.26	95.76	29.54	90.97	30.01
	-5.0	-6.0	113.56	31.69	107.39	31.30	100.80	30.96	95.76	31.25	90.97	31.75
	-7.0	-8.0	110.06	31.69	104.83	32.07	100.80	32.36	95.76	32.67	90.97	33.20
	-10.0	-11.0	105.70	32.49	101.77	32.94	97.62	33.22	92.74	33.53	88.11	34.07
	-12.0	-13.0	101.36	32.54	96.82	33.08	93.38	33.77	88.71	34.08	84.28	34.63
	-15.0	-16.0	98.27	34.11	94.65	34.18	91.11	34.85	86.74	34.38	82.40	34.93
	-17.0	-18.0	94.57	34.79	91.60	34.84	88.21	35.70	84.69	35.42	79.81	35.98
	-20.0	-21.0	89.92	35.10	87.45	35.09	85.01	36.49	80.23	34.86	77.03	35.44
	-22.0	-23.0	81.18	33.24	78.49	33.17	75.83	34.38	71.59	32.86	68.64	33.49
-25.0	-26.0	67.96	30.05	64.98	29.82	62.00	30.70	58.58	29.39	56.04	30.06	
70	15.0	14.0	101.93	18.87	95.06	18.26	88.20	17.41	83.79	17.56	79.60	17.85
	13.0	12.0	101.93	19.41	95.06	18.79	88.20	17.91	83.79	18.08	79.60	18.37
	11.0	10.0	101.93	19.93	95.06	19.30	88.20	18.38	83.79	18.56	79.60	18.86
	9.0	8.0	101.93	20.77	95.06	20.11	88.20	19.17	83.79	19.34	79.60	19.65
	7.0	6.0	101.93	21.74	95.06	21.04	88.20	20.06	83.79	20.25	79.60	20.57
	5.0	4.0	101.93	22.93	95.06	22.18	88.20	21.14	83.79	21.34	79.60	21.69
	3.0	2.0	101.93	23.79	95.06	23.02	88.20	21.94	83.79	22.15	79.60	22.50
	0.0	-1.0	101.93	25.52	95.06	24.70	88.20	23.54	83.79	23.76	79.60	24.14
	-3.0	-4.0	101.93	27.24	95.06	26.36	88.20	25.12	83.79	25.36	79.60	25.77
	-5.0	-6.0	99.44	28.24	93.82	27.65	88.20	26.71	83.79	26.95	79.60	27.39
	-7.0	-8.0	96.48	28.73	92.07	28.61	88.20	28.15	83.79	28.42	79.60	28.87
	-10.0	-11.0	93.97	29.13	90.58	29.69	88.20	29.67	83.79	29.95	79.60	30.43
	-12.0	-13.0	89.95	29.82	87.23	30.57	84.10	30.30	82.31	31.96	77.76	31.67
	-15.0	-16.0	89.18	31.04	86.03	31.46	83.86	32.41	80.51	32.77	76.89	33.32
	-17.0	-18.0	86.69	32.40	84.08	32.66	81.53	33.70	78.48	34.08	75.15	34.67
	-20.0	-21.0	83.19	32.54	81.56	33.29	79.52	34.03	75.54	34.35	72.52	34.96
	-22.0	-23.0	75.15	29.41	73.27	31.31	70.98	31.91	67.00	32.02	63.89	32.47
-25.0	-26.0	62.98	27.55	60.74	27.93	58.12	28.28	54.18	28.04	50.95	28.20	
60	15.0	14.0	87.36	16.21	81.48	15.69	75.60	14.95	71.82	15.09	68.23	15.33
	13.0	12.0	87.36	16.61	81.48	16.08	75.60	15.32	71.82	15.47	68.23	15.71
	11.0	10.0	87.36	17.03	81.48	16.49	75.60	15.71	71.82	15.86	68.23	16.12
	9.0	8.0	87.36	17.59	81.48	17.03	75.60	16.23	71.82	16.38	68.23	16.64
	7.0	6.0	87.36	18.34	81.48	17.75	75.60	16.92	71.82	17.08	68.23	17.35
	5.0	4.0	87.36	19.27	81.48	18.65	75.60	17.77	71.82	17.94	68.23	18.23
	3.0	2.0	87.36	20.04	81.48	19.39	75.60	18.48	71.82	18.65	68.23	18.95
	0.0	-1.0	87.36	21.40	81.48	20.71	75.60	19.74	71.82	19.93	68.23	20.25
	-3.0	-4.0	87.36	22.81	81.48	22.08	75.60	21.04	71.82	21.24	68.23	21.58
	-5.0	-6.0	87.09	24.29	81.34	23.55	75.60	22.49	71.82	22.70	68.23	23.06
	-7.0	-8.0	85.90	25.30	80.29	24.76	75.60	23.95	71.82	24.17	68.23	24.56
	-10.0	-11.0	83.52	26.16	79.32	25.90	75.60	25.47	71.82	25.71	68.23	26.12
	-12.0	-13.0	80.71	27.26	77.77	27.38	75.29	27.36	71.53	27.61	67.96	28.06
	-15.0	-16.0	80.11	29.50	77.95	30.08	76.52	30.48	72.69	30.76	69.06	31.26
	-17.0	-18.0	78.97	30.96	77.39	31.66	76.15	32.30	72.34	32.60	68.72	33.13
	-20.0	-21.0	76.05	31.60	74.92	32.35	73.83	33.05	70.13	33.36	66.63	33.89
	-22.0	-23.0	67.91	29.37	66.49	29.96	65.07	30.49	61.39	30.57	57.88	30.91
-25.0	-26.0	55.67	25.66	53.83	25.95	51.95	26.18	48.30	25.89	44.80	25.87	

* Capacity table may be subject to change without prior notice.

- Capacity table comply with EN14511.
- Nominal cooling capacities are based on;
 - Indoor temperature : 27°C DB, 19°C WB
 - Outdoor temperature : 35°C DB, 24°C WB, Equivalent refrigerant piping : 7.5m, Level differences : 0m
- Nominal heating capacities are based on;
 - Indoor temperature : 20°C DB, 15°C WB
 - Outdoor temperature : 7°C DB, 6°C WB, Equivalent refrigerant piping : 7.5m, Level differences : 0m

1 Capacity table

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Heating

TC : Total Capacity, PI : Power Input

Combination, % (Capacity index)	Outdoor Air Temp.		Indoor temperature									
			16 (°C, DB)		18 (°C, DB)		20 (°C, DB)		22 (°C, DB)		24 (°C, DB)	
	DB	WB	TC(kW)	PI(kW)	TC(kW)	PI(kW)	TC(kW)	PI(kW)	TC(kW)	PI(kW)	TC(kW)	PI(kW)
50	15.0	14.0	72.64	13.54	67.82	13.19	63.00	12.52	59.85	12.78	56.86	13.14
	13.0	12.0	72.64	13.75	67.82	13.38	63.00	12.71	59.85	12.97	56.86	13.34
	11.0	10.0	72.64	14.07	67.82	13.69	63.00	13.00	59.85	13.26	56.86	13.65
	9.0	8.0	72.64	14.26	67.82	13.88	63.00	13.18	59.85	13.45	56.86	13.83
	7.0	6.0	72.64	14.73	67.82	14.34	63.00	13.62	59.85	13.89	56.86	14.30
	5.0	4.0	72.64	15.36	67.82	14.95	63.00	14.20	59.85	14.49	56.86	14.90
	3.0	2.0	72.64	16.05	67.82	15.61	63.00	14.84	59.85	15.13	56.86	15.57
	0.0	-1.0	72.64	16.99	67.82	16.53	63.00	15.71	59.85	16.02	56.86	16.48
	-3.0	-4.0	72.64	18.06	67.82	17.57	63.00	16.69	59.85	17.03	56.86	17.51
	-5.0	-6.0	72.64	19.51	67.82	19.00	63.00	18.04	59.85	18.40	56.86	18.93
	-7.0	-8.0	72.64	21.23	67.82	20.67	63.00	19.63	59.85	20.03	56.86	20.61
	-10.0	-11.0	72.64	22.56	67.82	21.96	63.00	20.86	59.85	21.28	56.86	21.89
	-12.0	-13.0	72.34	23.98	67.54	23.34	62.74	22.17	59.61	22.61	56.62	23.26
	-15.0	-16.0	73.52	26.11	68.65	25.41	63.77	24.15	60.57	24.63	57.55	25.34
	-17.0	-18.0	74.36	28.45	69.43	27.68	64.49	26.32	61.26	26.84	58.20	27.62
	-20.0	-21.0	75.02	31.11	70.04	30.26	65.06	28.78	61.81	29.35	58.72	30.19
	-22.0	-23.0	65.65	28.33	60.79	27.41	55.96	25.90	52.70	26.20	49.59	26.78
	-25.0	-26.0	51.17	23.54	46.55	22.46	41.97	20.92	38.78	20.76	35.69	20.86

* Capacity table may be subject to change without prior notice.

1) Capacity table comply with EN14511.

2) Nominal cooling capacities are based on;

- Indoor temperature : 27°C DB, 19°C WB

- Outdoor temperature : 35°C DB, 24°C WB, Equivalent refrigerant piping : 7.5m, Level differences : 0m

3) Nominal heating capacities are based on;

- Indoor temperature : 20°C DB, 15°C WB

- Outdoor temperature : 7°C DB, 6°C WB, Equivalent refrigerant piping : 7.5m, Level differences : 0m

1 Capacity table

AM420KXVAGH/TK

Cooling

TC : Total Capacity, PI : Power Input

Combination, % (Capacity index)	Outdoor Air Temp.	Indoor temperature													
		20 (°C, DB)		23 (°C, DB)		26 (°C, DB)		27 (°C, DB)		28 (°C, DB)		30 (°C, DB)		32 (°C, DB)	
		14 (°C, WB)		16 (°C, WB)		18 (°C, WB)		19 (°C, WB)		20 (°C, WB)		22 (°C, WB)		24 (°C, WB)	
		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	10.0	107.15	14.89	127.82	17.37	149.28	19.85	158.98	20.92	170.10	22.40	182.82	23.83	198.72	24.72
	12.0	106.17	15.26	126.65	17.79	147.91	20.34	157.53	21.40	168.55	22.86	181.15	24.38	196.91	25.41
	14.0	105.10	15.72	125.37	18.31	146.42	20.95	155.94	22.00	166.86	23.45	179.33	25.07	194.93	26.12
	16.0	104.22	16.19	124.33	18.85	145.20	21.56	154.64	22.63	165.46	24.08	177.83	25.77	193.30	26.91
	18.0	103.08	16.96	122.96	19.72	143.60	22.56	152.93	23.63	163.63	25.10	175.86	26.89	191.16	27.58
	20.0	101.65	17.78	121.25	20.64	141.61	23.61	150.82	24.69	161.37	26.16	173.43	28.05	188.52	28.49
	21.0	100.57	18.85	119.97	21.85	140.11	24.99	149.22	26.09	159.66	27.59	171.60	29.59	186.51	29.33
	23.0	99.05	20.14	118.16	23.31	137.99	26.66	146.96	27.79	157.25	29.33	169.00	31.45	183.71	31.15
	25.0	97.46	21.55	116.26	24.89	135.78	28.44	144.61	29.60	154.72	31.17	166.29	33.40	180.75	32.82
	27.0	95.77	23.10	114.24	26.64	133.42	30.40	142.09	31.60	152.03	33.19	163.40	35.55	177.61	35.31
	29.0	93.90	24.57	112.01	28.27	130.82	32.23	139.33	33.44	149.08	35.06	160.22	37.48	174.16	37.60
	31.0	92.13	26.21	109.90	30.08	128.35	34.27	136.69	35.49	146.26	37.13	157.19	39.63	170.86	40.21
	33.0	90.55	27.60	108.01	31.61	126.15	35.95	134.35	37.18	143.75	38.81	154.50	41.32	167.07	42.49
	35.0	88.72	29.14	105.83	33.24	123.61	37.73	131.63	38.94	140.85	40.54	151.38	42.99	162.10	44.51
	37.0	86.55	30.98	103.24	35.22	120.58	39.93	128.42	41.12	137.40	42.73	147.67	45.15	158.14	46.65
	39.0	84.21	32.60	100.94	36.94	117.31	41.79	124.94	42.98	133.68	44.56	143.67	46.90	153.86	48.12
120	10.0	101.89	14.10	121.51	16.46	141.88	18.78	150.94	19.83	160.00	21.11	170.56	22.17	178.10	23.03
	12.0	101.89	14.47	121.51	16.88	141.88	19.28	150.94	20.32	160.00	21.58	170.56	22.74	178.10	23.71
	14.0	101.24	15.28	120.73	17.79	140.97	20.35	150.11	21.37	159.04	22.60	169.62	23.94	176.97	24.41
	16.0	100.59	15.76	119.96	18.35	140.07	20.99	149.50	22.00	157.96	23.21	168.39	24.64	175.98	25.07
	18.0	99.72	16.19	118.92	18.83	138.86	21.55	147.73	22.56	156.59	23.76	166.93	25.24	174.32	25.70
	20.0	98.38	16.93	117.33	19.68	137.01	22.51	146.19	23.53	154.49	24.73	164.70	26.30	171.99	26.62
	21.0	97.38	17.86	116.14	20.73	135.62	23.70	144.28	24.75	152.94	25.97	163.03	27.63	170.25	27.35
	23.0	95.88	19.01	114.34	22.03	133.52	25.18	142.04	26.26	150.56	27.48	160.50	29.25	167.61	28.72
	25.0	94.55	20.43	112.76	23.63	131.68	27.00	140.08	28.10	148.41	29.33	158.29	31.22	165.29	30.74
	27.0	92.95	21.93	110.86	25.32	129.45	28.92	137.72	30.05	145.83	31.28	155.62	33.29	162.50	32.81
	29.0	91.44	23.28	109.05	26.82	127.34	30.61	135.46	31.75	143.53	33.01	153.08	35.05	159.85	35.02
	31.0	89.75	24.74	107.03	28.44	124.99	32.42	132.97	33.57	140.82	34.82	150.25	36.93	156.90	37.35
	33.0	87.98	26.13	104.92	29.96	122.51	34.11	130.34	35.27	138.16	36.52	147.28	38.63	153.80	38.97
	35.0	86.20	27.46	102.81	31.39	120.05	35.69	127.72	36.84	135.37	38.07	144.31	40.16	150.70	40.67
	37.0	84.21	29.03	100.74	33.07	117.28	37.51	124.94	38.64	132.29	39.82	141.17	41.84	146.98	42.60
	39.0	82.75	30.84	98.51	35.02	114.88	39.66	122.15	40.78	129.11	41.95	137.60	43.90	143.66	44.09
110	10.0	89.69	13.18	107.10	15.39	125.85	17.69	133.88	18.67	142.17	19.92	158.38	21.85	166.01	22.79
	12.0	89.69	13.50	107.10	15.77	125.85	18.13	133.88	19.11	142.17	20.33	158.38	22.39	166.01	23.43
	14.0	89.69	13.91	107.10	16.24	125.85	18.68	133.88	19.66	142.17	20.87	158.38	23.05	166.01	24.19
	16.0	89.69	14.32	107.10	16.71	125.85	19.24	133.88	20.21	142.17	21.41	158.38	23.69	166.01	24.95
	18.0	89.69	14.75	107.10	17.19	125.85	19.79	133.88	20.75	142.17	21.94	158.38	24.33	166.01	25.68
	20.0	89.69	15.34	107.10	17.86	125.85	20.56	133.88	21.54	142.17	22.72	157.41	25.07	166.01	26.69
	21.0	89.69	16.17	107.10	18.80	125.85	21.64	133.88	22.63	142.17	23.81	156.18	25.96	165.47	27.27
	23.0	89.69	17.31	107.10	20.11	125.85	23.14	133.88	24.15	142.17	25.35	153.70	27.26	163.21	28.44
	25.0	89.69	18.89	107.10	21.90	125.85	25.19	133.88	26.25	141.68	27.40	151.29	29.11	160.68	30.21
	27.0	89.69	20.46	107.10	23.67	125.85	27.22	133.88	28.31	140.26	29.18	148.53	30.83	158.32	32.46
	29.0	88.96	21.95	106.22	25.34	124.81	29.12	132.78	30.24	138.16	30.90	146.15	32.59	155.94	34.10
	31.0	87.55	23.29	104.54	26.84	122.84	30.82	130.68	31.94	135.65	32.51	143.58	34.26	153.11	36.31
	33.0	86.05	24.61	102.75	28.28	120.74	32.43	128.44	33.56	133.03	34.00	140.93	35.79	150.15	37.72
	35.0	84.47	26.04	100.86	29.87	118.51	34.20	126.08	35.34	130.40	35.68	138.15	37.47	147.19	39.54
	37.0	82.80	27.40	98.86	31.32	116.16	35.82	123.58	36.95	127.78	37.21	135.36	38.96	144.21	41.31
	39.0	81.29	28.86	96.99	32.87	113.77	37.50	120.96	38.61	124.62	38.77	132.21	40.43	141.00	42.74
100	10.0	79.80	12.25	95.03	14.28	110.78	16.27	117.60	17.14	124.95	18.21	139.13	20.06	153.30	22.00
	12.0	79.80	12.57	95.03	14.65	110.78	16.71	117.60	17.58	124.95	18.65	139.13	20.60	153.30	22.66
	14.0	79.80	13.05	95.03	15.19	110.78	17.34	117.60	18.21	124.95	19.35	139.13	21.35	153.30	23.57
	16.0	79.80	13.49	95.03	15.70	110.78	17.93	117.60	18.79	124.95	19.92	139.13	22.04	153.30	24.39
	18.0	79.80	13.94	95.03	16.20	110.78	18.50	117.60	19.37	124.95	20.49	139.13	22.70	153.30	25.20
	20.0	79.80	14.62	95.03	16.98	110.78	19.40	117.60	20.27	124.95	21.39	139.13	23.73	153.30	26.40
	21.0	79.80	15.48	95.03	17.95	110.78	20.51	117.60	21.39	124.95	22.53	139.13	25.03	152.48	27.16
	23.0	79.80	16.41	95.03	19.00	110.78	21.70	117.60	22.59	124.95	23.73	139.13	26.38	150.49	28.19
	25.0	79.80	17.58	95.03	20.33	110.78	23.20	117.60	24.12	124.95	25.29	139.13	28.11	148.13	29.46
	27.0	79.80	18.85	95.03	21.75	110.78	24.81	117.60	25.75	124.95	26.94	139.13	29.93	145.90	31.04
	29.0	79.80	20.15	95.03	23.21	110.78	26.45	117.60	27.40	124.95	28.60	139.13	31.75	143.80	32.49
	31.0	79.80	21.57	95.03	24.79	110.78	28.23	117.60	29.20	124.95	30.41	138.30	33.50	141.70	33.98
	33.0	79.80	23.07	95.03	26.46	110.78	30.09	117.60	30.73	124.95	32.30	136.04	34.92	139.19	35.57
	35.0	79.80	24.89	95.03	28.46	110.78	32.34	117.60	31.53	124.22	34.36	133.20	36.51	136.06	36.86
	37.0	79.80	26.83	95.03	30.60	110.36	34.56	115.70	34.13	122.24	36.15	129.39	37.80	131.96	38.66
	39.0	79.80	29.02	95.03	32.96	109.67	36.60	113.97	36.32	119.30	37.48	124.61	38.59	127.06	39.45
90	10.0	72.83	10.55	86.75	12.30	101.75	14.11	107.10	14.73	114.07	15.66	127.24	17.32	140.30	18.92
	12.0	72.83	10.79	86.75	12.56	101.75	14.42	107.10	15.04	114.07	15.99	127.24	17.70	140.30	19.39
	14.0	72.83	11.07	86.75	12.89	101.75	14.80	107.10	15.42	114.07	16.41	127.24	18.15	140.30	19.95
	16.0	72.83	11.47	86.75	13.34	101.75	15.33	107.10	15.93	114.07	16.93	127.24	18.76	140.30	20.69
	18.0	72.83	11.83	86.75	13.76	101.75	15.82	107.10	16.41	114.07	17.40	127.24	19.32	140.30	21.35
	20.0	72.83	12.39	86.75	14.40	101.75	16.55	107.10	17.14	114.07	18.13	127.24	20.16	140.30	22.33
	21.0	72.83	12.90	86.75	14.96	101.75	17.20	107.10	17.80	114.07	18.80	127.24	20.92	140.30	22.95
	23.0	72.83	13.60	86.75	15.76	101.75	18.10	107.10	18.70	114.07	19.70	127.24	21.94	140.30	24.06
	25.0	72.83	14.40	86.75	16.66	101.75	19.12	107.10	19.72	114.07	20.74	127.24	23.10	140.30	25.32
	27.0	7													

1 Capacity table

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Cooling

TC : Total Capacity, PI : Power Input

Combination, % (Capacity index)	Outdoor Air Temp.	Indoor temperature													
		20 (°C, DB) 14 (°C, WB)		23 (°C, DB) 16 (°C, WB)		26 (°C, DB) 18 (°C, WB)		27 (°C, DB) 19 (°C, WB)		28 (°C, DB) 20 (°C, WB)		30 (°C, DB) 22 (°C, WB)		32 (°C, DB) 24 (°C, WB)	
		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	10.0	65.75	8.92	78.14	10.37	91.00	11.81	95.29	12.27	101.96	13.08	113.68	14.49	125.78	15.79
	12.0	65.75	9.07	78.14	10.54	91.00	12.01	95.29	12.46	101.96	13.30	113.68	14.72	125.78	16.11
	14.0	65.75	9.20	78.14	10.70	91.00	12.20	95.29	12.63	101.96	13.51	113.68	14.94	125.78	16.38
	16.0	65.75	9.55	78.14	11.09	91.00	12.65	95.29	13.08	101.96	13.96	113.68	15.47	125.78	17.02
	18.0	65.75	9.85	78.14	11.43	91.00	13.04	95.29	13.46	101.96	14.34	113.68	15.91	125.78	17.56
	20.0	65.75	10.30	78.14	11.93	91.00	13.62	95.29	14.04	101.96	14.92	113.68	16.58	125.78	18.33
	21.0	65.75	10.52	78.14	12.18	91.00	13.91	95.29	14.32	101.96	15.21	113.68	16.91	125.78	18.71
	23.0	65.75	11.03	78.14	12.76	91.00	14.56	95.29	14.96	101.96	15.86	113.68	17.64	125.78	19.56
	25.0	65.75	11.55	78.14	13.33	91.00	15.21	95.29	15.61	101.96	16.49	113.68	18.37	125.78	20.39
	27.0	65.75	12.34	78.14	14.24	91.00	16.23	95.29	16.63	101.96	17.54	113.68	19.52	125.78	21.69
	29.0	65.75	13.24	78.14	15.23	91.00	17.35	95.29	17.75	101.96	18.68	113.68	20.78	125.78	23.10
	31.0	65.75	14.11	78.14	16.22	91.00	18.46	95.29	18.85	101.96	19.79	113.68	21.99	125.78	24.45
	33.0	65.75	15.08	78.14	17.28	91.00	19.65	95.29	20.04	101.96	21.00	113.68	23.29	125.78	25.91
	35.0	65.75	16.19	78.14	18.51	91.00	21.02	95.29	21.40	101.96	22.37	113.68	24.77	125.78	27.53
	37.0	65.75	17.32	78.14	19.74	91.00	22.39	95.29	22.75	101.96	23.74	113.68	26.21	125.78	29.12
	39.0	65.75	18.97	78.14	21.56	91.00	24.43	95.29	24.78	101.96	25.80	113.68	28.40	125.78	31.52
70	10.0	58.44	7.31	69.28	8.48	80.14	9.59	83.48	10.01	89.90	10.72	99.92	11.73	111.86	12.82
	12.0	58.44	7.54	69.28	8.74	80.14	9.90	83.48	10.21	89.90	11.02	99.92	12.11	111.86	13.27
	14.0	58.44	7.73	69.28	8.96	80.14	10.14	83.48	10.41	89.90	11.26	99.92	12.40	111.86	13.62
	16.0	58.44	8.07	69.28	9.36	80.14	10.60	83.48	10.76	89.90	11.71	99.92	12.93	111.86	14.25
	18.0	58.44	8.38	69.28	9.70	80.14	10.99	83.48	11.13	89.90	12.10	99.92	13.40	111.86	14.80
	20.0	58.44	8.72	69.28	10.08	80.14	11.43	83.48	11.55	89.90	12.53	99.92	13.89	111.86	15.38
	21.0	58.44	8.92	69.28	10.32	80.14	11.69	83.48	11.80	89.90	12.80	99.92	14.19	111.86	15.72
	23.0	58.44	9.34	69.28	10.79	80.14	12.22	83.48	12.38	89.90	13.32	99.92	14.78	111.86	16.41
	25.0	58.44	9.70	69.28	11.17	80.14	12.66	83.48	12.91	89.90	13.75	99.92	15.26	111.86	16.96
	27.0	58.44	10.25	69.28	11.79	80.14	13.35	83.48	13.60	89.90	14.45	99.92	16.03	111.86	17.84
	29.0	58.44	10.66	69.28	12.24	80.14	13.84	83.48	14.40	89.90	14.92	99.92	16.54	111.86	18.42
	31.0	58.44	11.29	69.28	12.93	80.14	14.63	83.48	15.27	89.90	15.70	99.92	17.39	111.86	19.37
	33.0	58.44	12.07	69.28	13.80	80.14	15.58	83.48	16.10	89.90	16.67	99.92	18.43	111.86	20.53
	35.0	58.44	12.96	69.28	14.78	80.14	16.67	83.48	17.21	89.90	17.77	99.92	19.60	111.86	21.83
	37.0	58.44	14.16	69.28	16.10	80.14	18.15	83.48	18.31	89.90	19.26	99.92	21.20	111.86	23.59
	39.0	58.44	15.40	69.28	17.46	80.14	19.64	83.48	19.93	89.90	20.78	99.92	22.79	111.86	25.35
60	10.0	50.88	6.16	60.20	7.14	69.51	8.07	71.67	8.29	77.83	8.98	86.71	9.87	97.46	10.77
	12.0	50.88	6.35	60.20	7.35	69.51	8.31	71.67	8.49	77.83	9.21	86.71	10.16	97.46	11.12
	14.0	50.88	6.52	60.20	7.54	69.51	8.52	71.67	8.67	77.83	9.43	86.71	10.42	97.46	11.44
	16.0	50.88	6.76	60.20	7.83	69.51	8.85	71.67	8.95	77.83	9.76	86.71	10.81	97.46	11.90
	18.0	50.88	7.04	60.20	8.13	69.51	9.20	71.67	9.29	77.83	10.11	86.71	11.21	97.46	12.38
	20.0	50.88	7.32	60.20	8.45	69.51	9.56	71.67	9.60	77.83	10.47	86.71	11.62	97.46	12.85
	21.0	50.88	7.49	60.20	8.63	69.51	9.76	71.67	9.83	77.83	10.67	86.71	11.85	97.46	13.12
	23.0	50.88	7.87	60.20	9.07	69.51	10.25	71.67	10.34	77.83	11.16	86.71	12.41	97.46	13.76
	25.0	50.88	8.20	60.20	9.43	69.51	10.67	71.67	10.77	77.83	11.56	86.71	12.86	97.46	14.28
	27.0	50.88	8.63	60.20	9.90	69.51	11.19	71.67	11.29	77.83	12.09	86.71	13.45	97.46	14.94
	29.0	50.88	9.03	60.20	10.34	69.51	11.68	71.67	11.89	77.83	12.56	86.71	13.96	97.46	15.54
	31.0	50.88	9.58	60.20	10.96	69.51	12.36	71.67	12.60	77.83	13.25	86.71	14.71	97.46	16.37
	33.0	50.88	10.16	60.20	11.59	69.51	13.07	71.67	13.23	77.83	13.96	86.71	15.47	97.46	17.21
	35.0	50.88	10.92	60.20	12.43	69.51	14.00	71.67	14.18	77.83	14.89	86.71	16.47	97.46	18.32
	37.0	50.88	11.81	60.20	13.41	69.51	15.08	71.67	15.07	77.83	15.98	86.71	17.63	97.46	19.59
	39.0	50.88	12.89	60.20	14.59	69.51	16.38	71.67	16.41	77.83	17.30	86.71	19.03	97.46	21.12
50	10.0	43.09	5.05	50.88	5.83	58.65	6.58	59.85	6.67	65.84	7.32	73.62	8.11	83.20	8.85
	12.0	43.09	5.19	50.88	6.00	58.65	6.76	59.85	6.83	65.84	7.51	73.62	8.33	83.20	9.12
	14.0	43.09	5.34	50.88	6.16	58.65	6.94	59.85	7.01	65.84	7.70	73.62	8.55	83.20	9.39
	16.0	43.09	5.50	50.88	6.36	58.65	7.18	59.85	7.23	65.84	7.93	73.62	8.82	83.20	9.71
	18.0	43.09	5.74	50.88	6.61	58.65	7.47	59.85	7.52	65.84	8.23	73.62	9.16	83.20	10.11
	20.0	43.09	5.96	50.88	6.87	58.65	7.76	59.85	7.75	65.84	8.51	73.62	9.49	83.20	10.50
	21.0	43.09	6.09	50.88	7.01	58.65	7.92	59.85	7.94	65.84	8.67	73.62	9.67	83.20	10.71
	23.0	43.09	6.44	50.88	7.40	58.65	8.36	59.85	8.38	65.84	9.11	73.62	10.18	83.20	11.29
	25.0	43.09	6.73	50.88	7.72	58.65	8.72	59.85	8.72	65.84	9.48	73.62	10.58	83.20	11.75
	27.0	43.09	7.05	50.88	8.07	58.65	9.11	59.85	9.09	65.84	9.86	73.62	11.00	83.20	12.23
	29.0	43.09	7.42	50.88	8.49	58.65	9.57	59.85	9.54	65.84	10.32	73.62	11.51	83.20	12.81
	31.0	43.09	7.89	50.88	9.00	58.65	10.15	59.85	10.10	65.84	10.91	73.62	12.15	83.20	13.52
	33.0	43.09	8.30	50.88	9.45	58.65	10.64	59.85	10.57	65.84	11.39	73.62	12.66	83.20	14.10
	35.0	43.09	8.94	50.88	10.15	58.65	11.42	59.85	11.33	65.84	12.17	73.62	13.52	83.20	15.03
	37.0	43.09	9.56	50.88	10.83	58.65	12.16	59.85	12.04	65.84	12.92	73.62	14.30	83.20	15.91
	39.0	43.09	10.48	50.88	11.83	58.65	13.26	59.85	13.12	65.84	14.03	73.62	15.49	83.20	17.21

* Capacity table may be subject to change without prior notice.

1) Capacity table comply with EN14511.

2) Nominal cooling capacities are based on;

- Indoor temperature : 27°C DB, 19°C WB

- Outdoor temperature : 35°C DB, 24°C WB, Equivalent refrigerant piping : 7.5m, Level differences : 0m

3) Nominal heating capacities are based on;

- Indoor temperature : 20°C DB, 15°C WB

- Outdoor temperature : 7°C DB, 6°C WB, Equivalent refrigerant piping : 7.5m, Level differences : 0m

1 Capacity table

AM420KXVAGH/TK

Heating

TC : Total Capacity, PI : Power Input

Combination, % (Capacity index)	Outdoor Air Temp.		Indoor temperature										
			16 (°C, DB)		18 (°C, DB)		20 (°C, DB)		22 (°C, DB)		24 (°C, DB)		
	DB	WB	TC(kW)	PI(kW)	TC(kW)	PI(kW)	TC(kW)	PI(kW)	TC(kW)	PI(kW)	TC(kW)	PI(kW)	
130	15.0	14.0	181.46	29.42	170.90	28.65	160.35	28.33	153.13	28.75	146.61	29.44	
	13.0	12.0	181.06	30.12	170.70	29.37	160.35	29.08	153.13	29.51	146.61	30.21	
	11.0	10.0	181.18	30.96	170.77	30.19	160.35	29.88	153.13	30.31	146.61	31.03	
	9.0	8.0	179.84	32.25	170.10	31.54	160.35	31.34	153.13	31.81	146.61	32.57	
	7.0	6.0	177.99	33.80	169.16	33.23	160.35	33.21	153.13	33.71	146.61	34.51	
	5.0	4.0	175.04	35.10	166.61	34.55	158.18	34.57	153.21	35.61	145.79	36.84	
	3.0	2.0	171.52	36.59	162.99	35.94	156.05	35.87	150.96	36.88	143.96	38.04	
	0.0	-1.0	167.25	39.53	158.41	38.99	152.63	39.10	146.50	40.12	141.21	41.50	
	-3.0	-4.0	162.02	42.79	154.18	42.76	147.79	42.91	142.30	44.13	137.64	45.43	
	-5.0	-6.0	157.65	44.96	149.94	44.77	143.62	44.72	138.50	46.76	133.70	48.15	
	-7.0	-8.0	151.51	46.13	145.20	45.87	139.43	45.73	134.21	47.60	129.34	49.07	
	-10.0	-11.0	146.87	45.40	140.28	45.87	135.03	46.10	130.25	47.71	125.17	49.04	
	-12.0	-13.0	140.89	45.04	135.48	45.59	130.01	45.92	126.04	47.77	121.95	49.44	
	-15.0	-16.0	137.71	44.79	132.82	45.29	127.93	46.00	124.47	48.02	121.29	49.81	
	-17.0	-18.0	132.66	43.99	128.95	45.05	125.85	46.14	122.44	48.79	119.43	50.87	
	-20.0	-21.0	128.57	44.06	125.85	44.82	123.76	46.47	119.82	48.50	116.66	50.25	
	-22.0	-23.0	119.07	42.66	115.99	43.31	113.44	44.78	109.87	46.78	106.95	48.61	
	-25.0	-26.0	104.15	40.04	100.54	40.48	97.34	41.65	94.34	43.56	91.81	45.50	
	120	15.0	14.0	171.93	28.86	161.38	28.02	150.82	27.59	143.97	27.98	137.54	28.59
		13.0	12.0	172.03	29.74	161.43	28.86	150.82	28.42	143.97	28.82	137.54	29.45
11.0		10.0	171.57	30.68	161.19	29.82	150.82	29.40	143.97	29.82	137.54	30.47	
9.0		8.0	171.65	32.22	161.24	31.30	150.82	30.86	143.97	31.29	137.54	31.98	
7.0		6.0	171.74	34.06	161.28	33.08	150.82	32.61	143.97	33.07	137.54	33.80	
5.0		4.0	171.68	35.82	161.30	34.80	150.93	34.33	144.29	34.86	137.54	35.54	
3.0		2.0	168.97	37.54	159.50	36.74	150.48	36.54	144.20	37.20	137.54	37.95	
0.0		-1.0	166.49	40.30	157.81	39.44	149.05	39.22	143.85	40.26	137.63	41.68	
-3.0		-4.0	162.59	43.02	154.02	42.19	145.98	42.05	141.38	43.30	136.14	44.89	
-5.0		-6.0	157.20	45.72	149.75	44.47	142.44	43.90	138.41	45.35	134.19	46.82	
-7.0		-8.0	152.32	47.30	144.85	45.69	138.86	44.77	134.69	46.52	129.75	48.06	
-10.0		-11.0	147.19	48.71	140.26	46.93	134.04	45.84	130.03	47.08	125.29	48.54	
-12.0		-13.0	141.39	48.28	135.89	46.90	129.17	46.31	124.82	47.38	121.00	48.88	
-15.0		-16.0	137.90	48.05	133.06	47.26	128.05	47.00	124.01	48.41	119.52	50.20	
-17.0		-18.0	132.28	47.43	128.50	47.13	125.30	47.56	120.42	48.85	116.89	50.74	
-20.0		-21.0	127.19	46.34	124.05	46.65	121.47	47.84	116.40	49.24	112.11	51.03	
-22.0		-23.0	118.13	44.96	114.67	45.18	111.70	46.22	107.07	47.61	103.11	49.49	
-25.0		-26.0	103.86	42.37	99.95	42.40	96.40	43.18	92.46	44.53	89.02	46.52	
110		15.0	14.0	165.06	28.30	154.77	27.45	144.48	27.01	137.59	27.32	131.12	27.85
		13.0	12.0	165.10	29.22	154.79	28.34	144.48	27.88	137.59	28.21	131.12	28.75
	11.0	10.0	165.15	30.39	154.81	29.45	144.48	28.97	137.59	29.32	131.12	29.89	
	9.0	8.0	165.20	31.89	154.83	30.92	144.48	30.41	137.59	30.77	131.12	31.36	
	7.0	6.0	165.25	33.66	154.86	32.62	144.48	32.08	137.59	32.45	131.12	33.08	
	5.0	4.0	164.71	34.95	154.35	33.88	143.99	33.31	137.74	33.85	131.12	34.46	
	3.0	2.0	162.75	36.73	153.39	35.79	144.04	35.43	137.77	36.00	131.12	36.64	
	0.0	-1.0	160.26	37.81	151.14	37.77	144.41	38.42	137.57	38.89	131.18	39.66	
	-3.0	-4.0	157.07	39.93	148.43	40.13	142.86	41.08	137.66	42.08	131.20	43.37	
	-5.0	-6.0	152.67	42.32	145.68	42.52	140.20	43.51	135.05	44.99	129.59	46.45	
	-7.0	-8.0	148.52	43.90	141.96	44.41	136.90	45.79	131.41	47.45	126.47	48.85	
	-10.0	-11.0	143.76	46.02	138.39	46.46	132.96	47.98	127.08	48.55	122.31	50.03	
	-12.0	-13.0	138.12	46.19	133.40	46.41	127.98	47.58	122.65	48.71	117.50	50.20	
	-15.0	-16.0	135.09	46.68	130.23	47.30	126.02	48.53	120.66	49.68	116.05	51.39	
	-17.0	-18.0	129.69	46.31	125.46	47.02	121.80	48.43	117.09	49.54	112.02	51.26	
	-20.0	-21.0	125.90	46.61	121.77	46.99	117.09	48.24	112.90	49.50	108.18	51.27	
	-22.0	-23.0	116.11	44.95	111.74	45.21	106.82	46.30	103.04	47.54	98.71	49.40	
	-25.0	-26.0	100.79	41.89	96.06	41.93	90.85	42.71	87.68	43.90	83.98	45.86	
	100	15.0	14.0	152.88	27.10	142.59	26.14	132.30	25.56	125.69	25.79	119.40	26.21
		13.0	12.0	152.88	28.07	142.59	27.08	132.30	26.48	125.69	26.73	119.40	27.16
11.0		10.0	152.88	29.39	142.59	28.35	132.30	27.72	125.69	27.98	119.40	28.44	
9.0		8.0	152.88	30.85	142.59	29.75	132.30	29.10	125.69	29.37	119.40	29.84	
7.0		6.0	152.88	32.46	142.59	31.30	132.30	30.61	125.69	30.90	119.40	31.40	
5.0		4.0	152.88	33.32	142.59	32.14	132.30	31.42	125.69	31.72	119.40	32.23	
3.0		2.0	152.88	35.20	142.59	33.95	132.30	33.20	125.69	33.51	119.40	34.05	
0.0		-1.0	151.73	37.02	142.02	35.83	132.30	35.19	125.69	35.52	119.40	36.09	
-3.0		-4.0	148.76	38.42	140.85	37.61	132.30	37.43	125.69	37.77	119.40	38.38	
-5.0		-6.0	144.65	40.33	137.73	40.07	130.89	40.51	124.99	40.88	118.57	41.48	
-7.0		-8.0	140.33	41.42	134.46	41.58	128.66	42.50	123.54	44.25	117.29	44.92	
-10.0		-11.0	135.21	43.61	130.09	44.69	125.52	45.82	119.27	46.17	113.94	46.84	
-12.0		-13.0	129.88	44.44	125.47	45.56	121.01	46.95	114.71	47.01	109.58	48.12	
-15.0		-16.0	126.68	46.16	122.95	47.10	118.49	49.19	112.10	49.16	106.35	49.88	
-17.0		-18.0	123.65	47.03	119.46	47.56	115.26	49.23	109.29	49.41	103.94	50.13	
-20.0		-21.0	119.29	47.75	114.77	48.11	109.75	48.93	104.53	48.66	99.36	50.01	
-22.0		-23.0	109.10	46.11	104.37	46.36	99.18	47.02	94.50	46.80	89.82	48.28	
-25.0		-26.0	93.20	42.99	88.22	43.02	82.82	43.39	78.97	43.25	75.03	44.92	

* Capacity table may be subject to change without prior notice.

1) Capacity table comply with EN14511.

2) Nominal cooling capacities are based on;

- Indoor temperature : 27°C DB, 19°C WB

- Outdoor temperature : 35°C DB, 24°C WB, Equivalent refrigerant piping : 7.5m, Level differences : 0m

3) Nominal heating capacities are based on;

- Indoor temperature : 20°C DB, 15°C WB

- Outdoor temperature : 7°C DB, 6°C WB, Equivalent refrigerant piping : 7.5m, Level differences : 0m

1 Capacity table

AM420KXVAGH/TK

Heating

TC : Total Capacity, PI : Power Input

Combination, % (Capacity index)	Outdoor Air Temp.		Indoor temperature										
			16 (°C, DB)		18 (°C, DB)		20 (°C, DB)		22 (°C, DB)		24 (°C, DB)		
	DB	WB	TC(kW)	PI(kW)	TC(kW)	PI(kW)	TC(kW)	PI(kW)	TC(kW)	PI(kW)	TC(kW)	PI(kW)	
90	15.0	14.0	137.59	24.80	128.33	23.92	119.07	23.39	113.12	23.61	107.46	24.00	
	13.0	12.0	137.59	25.66	128.33	24.76	119.07	24.21	113.12	24.43	107.46	24.82	
	11.0	10.0	137.59	26.64	128.33	25.70	119.07	25.13	113.12	25.37	107.46	25.78	
	9.0	8.0	137.59	27.97	128.33	26.98	119.07	26.37	113.12	26.63	107.46	27.05	
	7.0	6.0	137.59	29.40	128.33	28.35	119.07	27.73	113.12	27.99	107.46	28.43	
	5.0	4.0	137.59	30.58	128.33	29.50	119.07	28.84	113.12	29.12	107.46	29.58	
	3.0	2.0	137.59	32.02	128.33	30.88	119.07	30.20	113.12	30.49	107.46	30.97	
	0.0	-1.0	137.59	34.17	128.33	32.96	119.07	32.23	113.12	32.54	107.46	33.06	
	-3.0	-4.0	137.59	36.43	128.33	35.13	119.07	34.35	113.12	34.68	107.46	35.24	
	-5.0	-6.0	135.41	37.27	126.70	36.94	119.07	37.25	113.12	37.59	107.46	38.20	
	-7.0	-8.0	132.49	37.84	123.65	38.57	118.50	40.05	112.58	40.42	107.20	41.07	
	-10.0	-11.0	127.21	38.61	120.29	40.10	115.71	42.25	110.80	41.30	104.75	41.96	
	-12.0	-13.0	122.67	39.24	116.41	40.91	112.43	43.06	106.84	41.78	101.50	42.45	
	-15.0	-16.0	119.64	41.05	115.13	42.46	110.85	44.75	104.55	42.35	99.32	43.03	
	-17.0	-18.0	115.37	41.87	111.96	43.67	107.83	46.10	102.22	43.27	96.24	43.96	
	-20.0	-21.0	111.04	43.05	108.91	45.01	104.67	47.33	98.52	44.48	93.04	44.75	
	-22.0	-23.0	101.19	41.29	98.68	43.06	94.22	45.15	88.72	42.47	83.77	42.88	
	-25.0	-26.0	85.87	38.04	82.79	39.45	78.06	41.09	73.55	38.70	69.44	39.31	
	80	15.0	14.0	122.31	22.52	114.07	21.72	105.84	21.24	100.55	21.44	95.52	21.78
		13.0	12.0	122.31	23.26	114.07	22.43	105.84	21.94	100.55	22.14	95.52	22.49
11.0		10.0	122.31	23.90	114.07	23.04	105.84	22.54	100.55	22.75	95.52	23.11	
9.0		8.0	122.31	25.09	114.07	24.19	105.84	23.66	100.55	23.88	95.52	24.27	
7.0		6.0	122.31	26.34	114.07	25.40	105.84	24.84	100.55	25.07	95.52	25.48	
5.0		4.0	122.31	27.86	114.07	26.87	105.84	26.27	100.55	26.52	95.52	26.94	
3.0		2.0	122.31	28.85	114.07	27.82	105.84	27.20	100.55	27.46	95.52	27.90	
0.0		-1.0	122.31	31.07	114.07	29.97	105.84	29.31	100.55	29.58	95.52	30.06	
-3.0		-4.0	122.31	32.30	114.07	31.47	105.84	31.31	100.55	31.60	95.52	32.11	
-5.0		-6.0	119.47	32.85	112.86	32.67	105.84	33.12	100.55	33.43	95.52	33.97	
-7.0		-8.0	116.10	33.03	110.41	33.54	105.84	34.63	100.55	34.95	95.52	35.52	
-10.0		-11.0	111.86	33.96	107.44	34.53	102.76	35.62	97.62	35.95	92.74	36.53	
-12.0		-13.0	108.08	34.10	103.01	34.92	99.02	36.44	94.07	36.77	89.37	37.37	
-15.0		-16.0	105.40	36.06	101.22	36.60	97.13	37.85	92.47	37.34	87.84	37.94	
-17.0		-18.0	101.55	36.95	98.01	37.59	94.08	38.98	90.25	38.66	85.11	39.28	
-20.0		-21.0	97.18	37.79	94.13	38.58	91.11	40.15	86.05	38.37	82.53	38.98	
-22.0		-23.0	88.80	36.25	85.53	36.92	82.27	38.31	77.72	36.63	74.45	37.31	
-25.0		-26.0	75.74	33.42	72.15	33.85	68.55	34.89	64.81	33.42	61.95	34.17	
70		15.0	14.0	107.02	19.74	99.81	19.04	92.61	18.62	87.98	18.79	83.58	19.10
		13.0	12.0	107.02	20.31	99.81	19.59	92.61	19.16	87.98	19.34	83.58	19.65
	11.0	10.0	107.02	20.86	99.81	20.12	92.61	19.67	87.98	19.85	83.58	20.18	
	9.0	8.0	107.02	21.74	99.81	20.97	92.61	20.51	87.98	20.69	83.58	21.02	
	7.0	6.0	107.02	22.75	99.81	21.94	92.61	21.46	87.98	21.66	83.58	22.01	
	5.0	4.0	107.02	23.99	99.81	23.13	92.61	22.62	87.98	22.84	83.58	23.20	
	3.0	2.0	107.02	24.89	99.81	24.01	92.61	23.48	87.98	23.70	83.58	24.07	
	0.0	-1.0	107.02	26.70	99.81	25.75	92.61	25.19	87.98	25.42	83.58	25.83	
	-3.0	-4.0	107.02	28.50	99.81	27.49	92.61	26.87	87.98	27.13	83.58	27.57	
	-5.0	-6.0	104.62	29.61	98.62	28.87	92.61	28.57	87.98	28.83	83.58	29.30	
	-7.0	-8.0	101.78	30.21	96.93	29.91	92.61	30.12	87.98	30.40	83.58	30.89	
	-10.0	-11.0	99.36	30.74	95.50	31.08	92.61	31.75	87.98	32.04	83.58	32.55	
	-12.0	-13.0	96.29	31.58	93.04	31.95	89.40	32.65	87.29	34.37	82.51	34.10	
	-15.0	-16.0	95.61	32.87	91.96	33.66	89.26	35.12	85.60	35.45	81.70	36.02	
	-17.0	-18.0	93.13	34.37	90.00	35.19	86.94	36.73	83.57	37.06	79.96	37.66	
	-20.0	-21.0	90.64	34.97	88.46	35.81	85.87	37.36	81.58	37.71	78.23	38.32	
	-22.0	-23.0	82.79	31.94	80.35	34.10	77.50	35.48	73.19	35.61	69.75	36.06	
	-25.0	-26.0	70.57	30.57	67.75	31.02	64.54	32.05	60.25	31.81	56.67	31.98	
	60	15.0	14.0	91.73	16.96	85.55	16.36	79.38	16.00	75.41	16.15	71.64	16.41
		13.0	12.0	91.73	17.38	85.55	16.77	79.38	16.39	75.41	16.55	71.64	16.81
11.0		10.0	91.73	17.82	85.55	17.19	79.38	16.81	75.41	16.97	71.64	17.25	
9.0		8.0	91.73	18.41	85.55	17.76	79.38	17.36	75.41	17.52	71.64	17.80	
7.0		6.0	91.73	19.19	85.55	18.51	79.38	18.11	75.41	18.27	71.64	18.57	
5.0		4.0	91.73	20.16	85.55	19.45	79.38	19.01	75.41	19.19	71.64	19.50	
3.0		2.0	91.73	20.97	85.55	20.22	79.38	19.77	75.41	19.96	71.64	20.27	
0.0		-1.0	91.73	22.40	85.55	21.60	79.38	21.12	75.41	21.32	71.64	21.66	
-3.0		-4.0	91.73	23.86	85.55	23.02	79.38	22.51	75.41	22.72	71.64	23.09	
-5.0		-6.0	91.46	25.43	85.42	24.56	79.38	24.06	75.41	24.28	71.64	24.67	
-7.0		-8.0	90.29	26.49	84.40	25.85	79.38	25.62	75.41	25.86	71.64	26.28	
-10.0		-11.0	87.97	27.31	83.46	27.05	79.38	27.25	75.41	27.51	71.64	27.95	
-12.0		-13.0	85.58	28.65	82.27	28.74	79.38	29.38	75.41	29.65	71.64	30.13	
-15.0		-16.0	85.50	31.20	82.90	31.75	81.17	32.92	77.11	33.22	73.26	33.76	
-17.0		-18.0	84.33	32.78	82.31	33.56	80.73	35.03	76.69	35.36	72.85	35.92	
-20.0		-21.0	82.37	33.76	80.76	34.58	79.21	36.08	75.24	36.42	71.48	37.00	
-22.0		-23.0	74.37	31.80	72.45	32.44	70.56	33.70	66.59	33.81	62.81	34.21	
-25.0		-26.0	61.98	28.33	59.63	28.66	57.24	29.50	53.30	29.21	49.50	29.25	

* Capacity table may be subject to change without prior notice.

1) Capacity table comply with EN14511.

2) Nominal cooling capacities are based on;

- Indoor temperature : 27°C DB, 19°C WB

- Outdoor temperature : 35°C DB, 24°C WB, Equivalent refrigerant piping : 7.5m, Level differences : 0m

3) Nominal heating capacities are based on;

- Indoor temperature : 20°C DB, 15°C WB

- Outdoor temperature : 7°C DB, 6°C WB, Equivalent refrigerant piping : 7.5m, Level differences : 0m

1 Capacity table

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Heating

TC : Total Capacity, PI : Power Input

Combination, % (Capacity index)	Outdoor Air Temp.		Indoor temperature									
			16 (°C, DB)		18 (°C, DB)		20 (°C, DB)		22 (°C, DB)		24 (°C, DB)	
	DB	WB	TC(kW)	PI(kW)	TC(kW)	PI(kW)	TC(kW)	PI(kW)	TC(kW)	PI(kW)	TC(kW)	PI(kW)
50	15.0	14.0	76.27	14.17	71.21	13.69	66.15	13.40	62.85	13.67	59.70	14.06
	13.0	12.0	76.27	14.39	71.21	13.89	66.15	13.60	62.85	13.88	59.70	14.28
	11.0	10.0	76.27	14.72	71.21	14.21	66.15	13.91	62.85	14.19	59.70	14.61
	9.0	8.0	76.27	14.92	71.21	14.40	66.15	14.10	62.85	14.38	59.70	14.79
	7.0	6.0	76.27	15.42	71.21	14.89	66.15	14.57	62.85	14.87	59.70	15.30
	5.0	4.0	76.27	16.08	71.21	15.52	66.15	15.20	62.85	15.50	59.70	15.95
	3.0	2.0	76.27	16.79	71.21	16.21	66.15	15.87	62.85	16.19	59.70	16.66
	0.0	-1.0	76.27	17.78	71.21	17.16	66.15	16.81	62.85	17.14	59.70	17.63
	-3.0	-4.0	76.27	18.89	71.21	18.24	66.15	17.85	62.85	18.22	59.70	18.74
	-5.0	-6.0	76.27	20.42	71.21	19.72	66.15	19.30	62.85	19.69	59.70	20.26
	-7.0	-8.0	76.27	22.22	71.21	21.46	66.15	21.01	62.85	21.43	59.70	22.05
	-10.0	-11.0	76.27	23.61	71.21	22.80	66.15	22.32	62.85	22.77	59.70	23.42
	-12.0	-13.0	76.27	25.18	71.21	24.32	66.15	23.81	62.85	24.28	59.70	24.98
	-15.0	-16.0	77.99	27.59	72.82	26.64	67.64	26.09	64.25	26.60	61.04	27.37
	-17.0	-18.0	79.22	30.19	73.97	29.14	68.71	28.54	65.27	29.11	62.01	29.95
	-20.0	-21.0	80.45	33.21	75.11	32.06	69.77	31.39	66.28	32.02	62.97	32.94
	-22.0	-23.0	70.85	30.51	65.64	29.31	60.45	28.52	56.96	28.87	53.63	29.53
	-25.0	-26.0	56.13	25.84	51.13	24.52	46.18	23.53	42.74	23.39	39.41	23.55

* Capacity table may be subject to change without prior notice.

1) Capacity table comply with EN14511.

2) Nominal cooling capacities are based on;

- Indoor temperature : 27°C DB, 19°C WB

- Outdoor temperature : 35°C DB, 24°C WB, Equivalent refrigerant piping : 7.5m, Level differences : 0m

3) Nominal heating capacities are based on;

- Indoor temperature : 20°C DB, 15°C WB

- Outdoor temperature : 7°C DB, 6°C WB, Equivalent refrigerant piping : 7.5m, Level differences : 0m

1 Capacity table

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Cooling

TC : Total Capacity, PI : Power Input

Combination, % (Capacity index)	Outdoor Air Temp.	Indoor temperature													
		20 (°C, DB)		23 (°C, DB)		26 (°C, DB)		27 (°C, DB)		28 (°C, DB)		30 (°C, DB)		32 (°C, DB)	
		14 (°C, WB)		16 (°C, WB)		18 (°C, WB)		19 (°C, WB)		20 (°C, WB)		22 (°C, WB)		24 (°C, WB)	
		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	10.0	113.58	15.73	135.49	18.37	158.24	21.00	168.52	22.20	180.31	23.84	193.79	25.26	210.65	27.33
	12.0	112.59	16.04	134.31	18.74	156.85	21.43	167.05	22.61	178.74	24.24	192.11	25.77	208.80	27.97
	14.0	111.53	16.37	133.04	19.11	155.39	21.87	165.48	23.05	177.07	24.65	190.31	26.27	206.85	28.61
	16.0	110.53	16.84	131.86	19.64	154.00	22.49	164.01	23.66	175.48	25.26	188.60	26.97	205.00	29.45
	18.0	109.35	17.22	130.45	20.06	152.35	22.97	162.25	24.14	173.61	25.71	186.59	27.52	202.81	30.11
	20.0	107.93	17.73	128.75	20.65	150.37	23.65	160.14	24.81	171.35	26.37	184.15	28.26	200.17	30.99
	21.0	106.94	18.23	127.57	21.21	148.99	24.29	158.67	25.45	169.77	27.03	182.47	28.99	198.34	31.81
	23.0	105.46	19.31	125.80	22.44	146.92	25.70	156.47	26.89	167.42	28.50	179.94	30.58	195.58	33.62
	25.0	103.78	20.31	123.79	23.57	144.59	26.99	153.98	28.19	164.75	29.82	177.07	32.00	192.46	35.22
	27.0	102.10	21.81	121.80	25.27	142.25	28.92	151.49	30.16	162.10	31.84	174.21	34.17	189.37	37.63
	29.0	100.18	23.24	119.50	26.88	139.57	30.74	148.63	32.03	159.04	33.73	170.93	36.17	185.79	39.87
	31.0	98.38	24.87	117.35	28.71	137.06	32.81	145.97	34.13	156.19	35.87	167.86	38.43	182.45	42.38
	33.0	96.56	26.41	115.19	30.44	134.53	34.75	143.27	36.10	153.30	37.87	164.76	40.50	178.54	44.52
	35.0	94.59	27.84	112.84	31.95	131.78	36.45	140.34	37.80	150.16	39.58	161.39	42.24	173.84	46.16
	37.0	92.39	29.44	110.22	33.69	128.72	38.31	137.09	39.61	146.68	41.35	157.64	44.03	169.81	48.09
	39.0	90.01	30.65	107.69	35.07	125.40	39.72	133.55	40.99	142.90	42.68	153.57	45.28	165.44	49.45
120	10.0	107.42	15.66	128.12	18.29	149.60	20.90	159.15	22.07	168.70	23.48	179.84	24.68	187.80	25.66
	12.0	107.42	16.05	128.12	18.74	149.60	21.43	159.15	22.59	168.70	23.99	179.84	25.29	187.80	26.38
	14.0	107.00	16.40	127.62	19.14	149.01	21.90	158.61	23.07	168.08	24.44	179.23	25.84	187.06	27.01
	16.0	106.58	16.73	127.11	19.51	148.42	22.34	158.21	23.53	167.37	24.83	178.43	26.30	186.42	27.61
	18.0	105.52	17.10	125.84	19.94	146.94	22.83	156.32	23.95	165.70	25.28	176.65	26.83	184.46	28.21
	20.0	104.15	17.63	124.21	20.53	145.04	23.51	154.95	24.63	163.55	25.93	174.35	27.57	182.07	29.04
	21.0	103.29	18.09	123.18	21.04	143.84	24.09	153.02	25.23	162.20	26.54	172.91	28.23	180.56	29.76
	23.0	101.73	18.96	121.33	22.05	141.67	25.24	150.72	26.34	159.75	27.70	170.31	29.48	177.85	31.13
	25.0	100.30	20.26	119.62	23.52	139.68	26.92	148.59	28.10	157.45	29.42	167.91	31.34	175.34	33.13
	27.0	98.62	21.63	117.61	25.06	137.33	28.68	146.10	29.89	154.77	31.23	165.09	33.26	172.40	35.21
	29.0	97.13	23.09	115.83	26.72	135.26	30.55	143.90	31.79	152.42	33.14	162.60	35.28	169.80	37.36
	31.0	95.38	24.67	113.75	28.49	132.83	32.56	141.32	33.82	149.60	35.16	159.68	37.42	166.75	39.64
	33.0	93.52	25.81	111.53	29.74	130.23	33.96	138.54	35.22	146.86	36.62	156.55	38.84	163.48	41.14
	35.0	91.65	27.13	109.30	31.11	127.63	35.48	135.78	36.76	143.92	38.14	153.43	40.37	160.22	42.75
	37.0	89.64	28.66	107.11	32.85	124.83	37.29	132.91	38.54	140.79	39.83	150.18	42.09	156.55	44.47
	39.0	87.97	30.08	104.80	34.28	122.27	38.90	130.04	40.09	137.60	41.28	146.66	43.44	153.14	45.97
110	10.0	94.58	14.60	112.93	17.08	132.69	19.64	141.17	20.73	149.91	22.10	166.99	24.27	175.04	25.33
	12.0	94.58	14.94	112.93	17.47	132.69	20.11	141.17	21.19	149.91	22.55	166.99	24.84	175.04	26.01
	14.0	94.58	15.38	112.93	17.98	132.69	20.69	141.17	21.78	149.91	23.12	166.99	25.54	175.04	26.83
	16.0	94.58	15.82	112.93	18.47	132.69	21.28	141.17	22.36	149.91	23.69	166.99	26.24	175.04	27.61
	18.0	94.58	16.26	112.93	18.98	132.69	21.86	141.17	22.95	149.91	24.26	166.99	26.91	175.04	28.40
	20.0	94.58	16.89	112.93	19.68	132.69	22.69	141.17	23.77	149.91	25.08	165.98	27.64	175.04	29.45
	21.0	94.58	17.26	112.93	20.11	132.69	23.17	141.17	24.26	149.91	25.57	164.84	28.95	174.70	30.01
	23.0	94.58	18.18	112.93	21.15	132.69	24.37	141.17	25.47	149.91	26.79	162.33	29.80	172.60	31.06
	25.0	94.58	19.60	112.93	22.77	132.69	26.23	141.17	27.38	149.59	28.68	159.86	30.35	169.99	32.73
	27.0	94.58	21.41	112.93	24.84	132.69	28.61	141.17	29.81	148.29	30.83	157.05	32.38	167.39	34.98
	29.0	94.10	22.72	112.36	26.33	132.02	30.29	140.45	31.53	146.17	32.13	154.67	33.82	164.99	36.60
	31.0	92.61	24.19	110.59	27.97	129.94	32.16	138.24	33.42	143.59	33.97	151.93	35.81	162.08	38.77
	33.0	91.07	25.22	108.74	29.09	127.78	33.42	135.93	34.67	140.82	35.18	149.18	37.10	158.95	40.09
	35.0	89.41	26.66	106.75	30.62	125.43	35.11	133.44	36.37	138.06	36.78	146.26	38.71	155.82	41.81
	37.0	87.68	28.16	104.69	32.26	123.01	36.91	130.86	38.11	135.29	38.39	143.32	40.30	152.69	43.52
	39.0	85.98	29.49	102.62	33.67	120.45	38.43	128.10	39.60	132.18	39.76	140.14	41.62	149.40	44.95
100	10.0	84.14	13.55	100.20	15.80	116.81	18.03	124.00	18.99	131.75	20.18	146.70	22.25	161.64	24.40
	12.0	84.14	13.90	100.20	16.20	116.81	18.50	124.00	19.46	131.75	20.65	146.70	22.81	161.64	25.10
	14.0	84.14	14.39	100.20	16.78	116.81	19.16	124.00	20.14	131.75	21.39	146.70	23.61	161.64	26.06
	16.0	84.14	14.86	100.20	17.31	116.81	19.78	124.00	20.75	131.75	21.99	146.70	24.34	161.64	26.93
	18.0	84.14	15.33	100.20	17.84	116.81	20.39	124.00	21.35	131.75	22.59	146.70	25.04	161.64	27.78
	20.0	84.14	16.04	100.20	18.66	116.81	21.32	124.00	22.30	131.75	23.54	146.70	26.14	161.64	29.05
	21.0	84.14	16.50	100.20	19.17	116.81	21.92	124.00	22.90	131.75	24.16	146.70	26.83	161.11	29.75
	23.0	84.14	17.31	100.20	20.10	116.81	22.97	124.00	23.96	131.75	25.22	146.70	28.03	159.18	30.67
	25.0	84.14	18.39	100.20	21.32	116.81	24.36	124.00	25.37	131.75	26.64	146.70	29.63	156.69	31.81
	27.0	84.14	19.72	100.20	22.81	116.81	26.07	124.00	27.11	131.75	28.41	146.70	31.59	154.29	33.37
	29.0	84.14	20.98	100.20	24.24	116.81	27.68	124.00	28.74	131.75	30.06	146.70	33.39	152.07	34.83
	31.0	84.14	22.34	100.20	25.77	116.81	29.39	124.00	30.49	131.75	31.82	146.17	35.18	149.86	36.32
	33.0	84.14	23.88	100.20	27.44	116.81	31.29	124.00	32.39	131.75	33.74	144.05	36.61	147.38	37.81
	35.0	84.14	25.51	100.20	29.22	116.81	33.22	124.00	33.63	131.28	35.52	141.04	37.60	144.17	38.94
	37.0	84.14	27.73	100.20	31.68	116.54	35.88	122.23	35.93	129.42	37.58	137.44	39.15	140.15	40.46
	39.0	84.14	29.70	100.20	33.82	115.76	37.91	120.65	37.58	126.50	38.77	132.42	39.77	135.04	41.06
90	10.0	76.79	11.76	91.48	13.72	107.29	15.75	112.93	16.46	120.27	17.49	134.16	19.35	147.94	21.14
	12.0	76.79	12.00	91.48	14.00	107.29	16.08	112.93	16.78	120.27	17.84	134.16	19.75	147.94	21.65
	14.0	76.79	12.31	91.48	14.36	107.29	16.50	112.93	17.18	120.27	18.30	134.16	20.23	147.94	22.25
	16.0	76.79	12.74	91.48	14.83	107.29	17.06	112.93	17.73	120.27	18.84	134.16	20.90	147.94	23.04
	18.0	76.79	13.12	91.48	15.28	107.29	17.57	112.93	18.24	120.27	19.34	134.16	21.49	147.94	23.75
	20.0	76.79	13.71	91.48	15.94	107.29	18.35	112.93	19.02	120.27	20.12	134.16	22.38	147.94	24.78
	21.0	76.79	14.05	91.48	16.33	107.29	18.79	112.93	19.46	120.27	20.57	134.16	22.89	147.94	25.37
	23.0	76.79	14.72	91.48	17.09	107.29	19.65	112.93	20.33	120.27	21.44	134.16	23.88	147.94	26.46
	25.0	76.79	15.50	91.48	17.98	107.29	20.67	112.93	21.34	120.27	22.47	134.16	25.03	147.94	

1 Capacity table

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Cooling

TC : Total Capacity, PI : Power Input

Combination, % (Capacity index)	Outdoor Air Temp.	Indoor temperature													
		20 (°C, DB)		23 (°C, DB)		26 (°C, DB)		27 (°C, DB)		28 (°C, DB)		30 (°C, DB)		32 (°C, DB)	
		14 (°C, WB)	16 (°C, WB)	18 (°C, WB)	19 (°C, WB)	20 (°C, WB)	22 (°C, WB)	24 (°C, WB)	TC(kW)	PI(kW)	TC(kW)	PI(kW)	TC(kW)	PI(kW)	TC(kW)
80	10.0	69.32	10.03	82.39	11.68	95.95	13.31	100.47	13.84	107.51	14.76	119.87	16.33	132.62	17.82
	12.0	69.32	10.19	82.39	11.86	95.95	13.53	100.47	14.04	107.51	14.98	119.87	16.60	132.62	18.16
	14.0	69.32	10.34	82.39	12.02	95.95	13.72	100.47	14.22	107.51	15.21	119.87	16.82	132.62	18.46
	16.0	69.32	10.72	82.39	12.45	95.95	14.22	100.47	14.70	107.51	15.70	119.87	17.40	132.62	19.15
	18.0	69.32	11.03	82.39	12.82	95.95	14.64	100.47	15.12	107.51	16.10	119.87	17.88	132.62	19.73
	20.0	69.32	11.51	82.39	13.36	95.95	15.25	100.47	15.72	107.51	16.72	119.87	18.59	132.62	20.55
	21.0	69.32	11.75	82.39	13.62	95.95	15.55	100.47	16.04	107.51	17.03	119.87	18.95	132.62	20.96
	23.0	69.32	12.28	82.39	14.22	95.95	16.25	100.47	16.72	107.51	17.72	119.87	19.72	132.62	21.85
	25.0	69.32	12.83	82.39	14.83	95.95	16.94	100.47	17.40	107.51	18.40	119.87	20.49	132.62	22.73
	27.0	69.32	13.67	82.39	15.78	95.95	18.01	100.47	18.48	107.51	19.51	119.87	21.71	132.62	24.12
	29.0	69.32	14.59	82.39	16.82	95.95	19.19	100.47	19.66	107.51	20.70	119.87	23.03	132.62	25.59
	31.0	69.32	15.50	82.39	17.84	95.95	20.33	100.47	20.80	107.51	21.86	119.87	24.29	132.62	27.01
	33.0	69.32	16.49	82.39	18.94	95.95	21.57	100.47	22.03	107.51	23.11	119.87	25.65	132.62	28.51
	35.0	69.32	17.62	82.39	20.19	95.95	22.97	100.47	23.43	107.51	24.53	119.87	27.17	132.62	30.20
	37.0	69.32	18.84	82.39	21.47	95.95	24.37	100.47	24.82	107.51	25.93	119.87	28.65	132.62	31.82
	39.0	69.32	20.64	82.39	23.45	95.95	26.56	100.47	26.95	107.51	28.06	119.87	30.88	132.62	34.29
70	10.0	61.62	8.24	73.06	9.57	84.50	10.84	88.02	11.30	94.80	12.11	105.36	13.27	117.95	14.50
	12.0	61.62	8.49	73.06	9.86	84.50	11.17	88.02	11.52	94.80	12.43	105.36	13.67	117.95	14.98
	14.0	61.62	8.69	73.06	10.09	84.50	11.43	88.02	11.75	94.80	12.69	105.36	13.98	117.95	15.38
	16.0	61.62	9.07	73.06	10.52	84.50	11.92	88.02	12.11	94.80	13.19	105.36	14.57	117.95	16.07
	18.0	61.62	9.40	73.06	10.89	84.50	12.34	88.02	12.52	94.80	13.61	105.36	15.05	117.95	16.64
	20.0	61.62	9.76	73.06	11.30	84.50	12.82	88.02	12.96	94.80	14.07	105.36	15.59	117.95	17.27
	21.0	61.62	9.98	73.06	11.55	84.50	13.09	88.02	13.24	94.80	14.35	105.36	15.92	117.95	17.64
	23.0	61.62	10.42	73.06	12.04	84.50	13.65	88.02	13.86	94.80	14.91	105.36	16.54	117.95	18.37
	25.0	61.62	10.79	73.06	12.45	84.50	14.13	88.02	14.42	94.80	15.37	105.36	17.05	117.95	18.97
	27.0	61.62	11.38	73.06	13.12	84.50	14.87	88.02	15.16	94.80	16.11	105.36	17.88	117.95	19.90
	29.0	61.62	11.80	73.06	13.57	84.50	15.38	88.02	16.00	94.80	16.61	105.36	18.42	117.95	20.51
	31.0	61.62	12.47	73.06	14.31	84.50	16.20	88.02	16.91	94.80	17.44	105.36	19.32	117.95	21.52
	33.0	61.62	13.27	73.06	15.21	84.50	17.20	88.02	17.78	94.80	18.45	105.36	20.40	117.95	22.74
	35.0	61.62	14.19	73.06	16.23	84.50	18.33	88.02	18.94	94.80	19.59	105.36	21.62	117.95	24.09
	37.0	61.62	15.43	73.06	17.59	84.50	19.84	88.02	20.07	94.80	21.14	105.36	23.28	117.95	25.92
	39.0	61.62	16.73	73.06	18.97	84.50	21.37	88.02	21.74	94.80	22.70	105.36	24.93	117.95	27.73
60	10.0	53.65	6.96	63.48	8.06	73.29	9.12	75.57	9.37	82.06	10.14	91.43	11.17	102.77	12.20
	12.0	53.65	7.15	63.48	8.29	73.29	9.38	75.57	9.58	82.06	10.41	91.43	11.48	102.77	12.58
	14.0	53.65	7.33	63.48	8.50	73.29	9.62	75.57	9.79	82.06	10.64	91.43	11.76	102.77	12.93
	16.0	53.65	7.61	63.48	8.80	73.29	9.96	75.57	10.08	82.06	11.00	91.43	12.18	102.77	13.42
	18.0	53.65	7.90	63.48	9.14	73.29	10.35	75.57	10.45	82.06	11.38	91.43	12.62	102.77	13.94
	20.0	53.65	8.20	63.48	9.47	73.29	10.73	75.57	10.79	82.06	11.75	91.43	13.06	102.77	14.45
	21.0	53.65	8.38	63.48	9.68	73.29	10.95	75.57	11.04	82.06	11.98	91.43	13.32	102.77	14.75
	23.0	53.65	8.79	63.48	10.14	73.29	11.47	75.57	11.58	82.06	12.51	91.43	13.91	102.77	15.43
	25.0	53.65	9.13	63.48	10.52	73.29	11.91	75.57	12.04	82.06	12.93	91.43	14.39	102.77	15.98
	27.0	53.65	9.59	63.48	11.02	73.29	12.47	75.57	12.60	82.06	13.49	91.43	15.01	102.77	16.69
	29.0	53.65	10.01	63.48	11.48	73.29	12.99	75.57	13.23	82.06	14.00	91.43	15.57	102.77	17.32
	31.0	53.65	10.59	63.48	12.14	73.29	13.71	75.57	13.99	82.06	14.73	91.43	16.35	102.77	18.21
	33.0	53.65	11.20	63.48	12.79	73.29	14.45	75.57	14.65	82.06	15.47	91.43	17.14	102.77	19.09
	35.0	53.65	11.99	63.48	13.67	73.29	15.42	75.57	15.63	82.06	16.45	91.43	18.20	102.77	20.26
	37.0	53.65	12.90	63.48	14.68	73.29	16.54	75.57	16.56	82.06	17.57	91.43	19.40	102.77	21.58
	39.0	53.65	14.00	63.48	15.89	73.29	17.88	75.57	17.94	82.06	18.94	91.43	20.85	102.77	23.17
50	10.0	45.44	5.71	53.64	6.60	61.85	7.44	63.11	7.54	69.42	8.29	77.62	9.18	87.72	10.02
	12.0	45.44	5.86	53.64	6.77	61.85	7.65	63.11	7.73	69.42	8.49	77.62	9.42	87.72	10.33
	14.0	45.44	6.01	53.64	6.95	61.85	7.84	63.11	7.91	69.42	8.69	77.62	9.65	87.72	10.62
	16.0	45.44	6.20	53.64	7.16	61.85	8.09	63.11	8.15	69.42	8.95	77.62	9.94	87.72	10.96
	18.0	45.44	6.45	53.64	7.44	61.85	8.41	63.11	8.47	69.42	9.27	77.62	10.33	87.72	11.41
	20.0	45.44	6.69	53.64	7.71	61.85	8.72	63.11	8.72	69.42	9.58	77.62	10.67	87.72	11.82
	21.0	45.44	6.83	53.64	7.86	61.85	8.89	63.11	8.93	69.42	9.74	77.62	10.88	87.72	12.05
	23.0	45.44	7.20	53.64	8.28	61.85	9.37	63.11	9.39	69.42	10.22	77.62	11.42	87.72	12.67
	25.0	45.44	7.51	53.64	8.63	61.85	9.75	63.11	9.76	69.42	10.61	77.62	11.85	87.72	13.17
	27.0	45.44	7.84	53.64	9.00	61.85	10.17	63.11	10.16	69.42	11.02	77.62	12.31	87.72	13.68
	29.0	45.44	8.24	53.64	9.44	61.85	10.65	63.11	10.63	69.42	11.51	77.62	12.84	87.72	14.30
	31.0	45.44	8.74	53.64	9.98	61.85	11.27	63.11	11.23	69.42	12.14	77.62	13.53	87.72	15.06
	33.0	45.44	9.16	53.64	10.45	61.85	11.78	63.11	11.72	69.42	12.64	77.62	14.07	87.72	15.66
	35.0	45.44	9.83	53.64	11.18	61.85	12.59	63.11	12.52	69.42	13.47	77.62	14.96	87.72	16.66
	37.0	45.44	10.48	53.64	11.89	61.85	13.37	63.11	13.27	69.42	14.25	77.62	15.78	87.72	17.57
	39.0	45.44	11.41	53.64	12.91	61.85	14.51	63.11	14.37	69.42	15.41	77.62	17.02	87.72	18.92

* Capacity table may be subject to change without prior notice.

1) Capacity table comply with EN14511.

2) Nominal cooling capacities are based on;

- Indoor temperature : 27°C DB, 19°C WB

- Outdoor temperature : 35°C DB, 24°C WB, Equivalent refrigerant piping : 7.5m, Level differences : 0m

3) Nominal heating capacities are based on;

- Indoor temperature : 20°C DB, 15°C WB

- Outdoor temperature : 7°C DB, 6°C WB, Equivalent refrigerant piping : 7.5m, Level differences : 0m

1 Capacity table

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Heating

TC : Total Capacity, PI : Power Input

Combination, % (Capacity index)	Outdoor Air Temp.		Indoor temperature									
			16 (°C, DB)		18 (°C, DB)		20 (°C, DB)		22 (°C, DB)		24 (°C, DB)	
	DB	WB	TC(kW)	PI(kW)	TC(kW)	PI(kW)	TC(kW)	PI(kW)	TC(kW)	PI(kW)	TC(kW)	PI(kW)
130	15.0	14.0	191.34	29.55	180.20	28.78	169.07	28.46	160.79	28.75	152.09	29.08
	13.0	12.0	190.90	30.26	179.99	29.51	169.07	29.21	160.79	29.51	152.09	29.85
	11.0	10.0	191.04	31.11	180.05	30.32	169.07	30.01	160.79	30.32	152.09	30.67
	9.0	8.0	188.52	32.16	178.65	31.57	169.07	31.49	160.79	31.81	152.09	32.18
	7.0	6.0	184.94	33.38	176.70	33.09	169.07	33.37	160.79	33.71	152.09	34.10
	5.0	4.0	181.82	34.99	173.70	34.57	165.58	34.74	160.31	35.84	150.94	37.09
	3.0	2.0	178.18	37.20	168.85	36.33	162.16	36.04	156.16	36.99	147.71	38.06
	0.0	-1.0	172.84	41.23	163.90	39.96	157.09	39.28	150.55	40.40	143.71	41.66
	-3.0	-4.0	167.44	44.98	158.91	43.71	151.70	43.10	145.73	43.99	139.36	44.99
	-5.0	-6.0	161.79	46.43	154.27	45.32	146.56	44.92	140.90	45.89	134.85	46.97
	-7.0	-8.0	155.40	46.94	148.96	46.06	142.36	45.94	136.60	46.83	130.47	47.84
	-10.0	-11.0	149.75	46.03	143.99	45.77	138.23	46.31	132.43	47.13	126.25	48.06
	-12.0	-13.0	142.95	45.37	137.91	45.27	132.86	45.97	128.64	47.29	122.81	48.77
	-15.0	-16.0	136.36	44.18	132.10	44.26	127.84	45.14	123.60	46.37	119.01	47.75
	-17.0	-18.0	129.15	42.72	126.53	43.29	125.08	44.68	120.14	46.48	116.04	48.50
	-20.0	-21.0	123.50	41.86	121.73	42.68	119.97	44.33	115.66	45.40	111.01	46.59
	-22.0	-23.0	117.60	41.12	113.42	41.34	112.51	43.44	102.92	42.40	98.12	43.51
-25.0	-26.0	105.70	38.95	101.22	39.01	95.92	39.28	90.49	39.68	85.96	40.64	
120	15.0	14.0	181.29	28.96	170.16	28.11	159.03	27.69	151.05	27.94	142.68	28.22
	13.0	12.0	181.39	29.85	170.21	28.96	159.03	28.52	151.05	28.78	142.68	29.07
	11.0	10.0	180.89	30.81	169.97	29.93	159.03	29.52	151.05	29.79	142.68	30.08
	9.0	8.0	180.98	32.35	170.01	31.42	159.03	30.99	151.05	31.26	142.68	31.58
	7.0	6.0	181.08	34.22	170.06	33.23	159.03	32.75	151.05	33.05	142.68	33.39
	5.0	4.0	181.02	36.41	170.09	35.38	159.15	34.89	151.11	35.19	142.68	35.53
	3.0	2.0	178.01	38.80	168.18	37.98	158.66	37.76	150.86	38.14	142.68	38.57
	0.0	-1.0	174.92	42.31	165.64	41.01	155.59	40.34	150.58	41.61	142.73	43.04
	-3.0	-4.0	170.63	44.91	162.00	43.34	151.74	42.07	147.32	43.54	140.09	45.18
	-5.0	-6.0	164.95	47.10	157.32	45.24	147.96	43.21	142.66	44.40	136.58	45.75
	-7.0	-8.0	159.84	48.66	151.75	46.19	143.20	43.64	138.22	44.75	131.98	46.00
	-10.0	-11.0	154.66	50.03	145.95	47.36	137.30	44.61	133.07	45.93	127.18	47.41
	-12.0	-13.0	148.15	49.43	140.12	47.44	132.14	45.48	128.06	46.47	123.07	47.58
	-15.0	-16.0	140.85	48.21	133.80	46.88	127.49	45.34	122.81	46.86	117.85	48.57
	-17.0	-18.0	132.66	46.72	126.36	46.01	122.35	45.28	117.71	46.74	113.94	48.37
	-20.0	-21.0	124.94	45.50	121.04	45.13	117.05	45.53	111.35	46.95	106.56	48.54
	-22.0	-23.0	118.75	44.46	113.31	43.77	106.93	43.67	100.33	44.39	95.91	45.81
-25.0	-26.0	106.11	41.57	100.75	41.15	94.55	41.02	88.25	41.55	84.06	42.79	
110	15.0	14.0	174.04	28.38	163.19	27.52	152.15	27.08	144.35	27.26	136.02	27.47
	13.0	12.0	174.09	29.32	163.21	28.42	152.15	27.96	144.35	28.15	136.02	28.36
	11.0	10.0	174.13	30.50	163.24	29.56	152.15	29.08	144.35	29.27	136.02	29.49
	9.0	8.0	174.19	32.02	163.27	31.05	152.15	30.53	144.35	30.73	136.02	30.96
	7.0	6.0	174.25	33.81	163.29	32.77	152.15	32.23	144.35	32.43	136.02	32.68
	5.0	4.0	173.67	35.38	162.75	34.29	151.99	33.71	144.10	33.99	136.02	34.31
	3.0	2.0	171.05	37.56	161.74	36.61	152.00	36.23	144.13	36.53	136.02	36.86
	0.0	-1.0	167.15	39.05	159.22	38.99	152.04	39.62	144.22	39.94	136.09	40.30
	-3.0	-4.0	163.10	41.26	154.67	41.14	148.46	41.76	143.43	42.85	135.24	44.08
	-5.0	-6.0	158.00	43.67	150.43	43.43	144.41	43.94	139.89	45.22	133.64	46.65
	-7.0	-8.0	153.75	45.22	146.34	45.39	140.50	46.39	134.99	46.93	129.12	48.42
	-10.0	-11.0	148.77	47.45	142.42	46.98	135.47	47.48	130.79	47.99	124.48	50.05
	-12.0	-13.0	142.54	47.53	136.34	46.85	129.59	47.05	125.10	48.25	119.05	49.59
	-15.0	-16.0	136.50	47.15	130.49	47.03	124.62	47.46	120.41	48.71	114.72	50.12
	-17.0	-18.0	129.26	46.07	124.22	45.92	119.25	46.39	115.75	47.83	109.69	49.44
	-20.0	-21.0	123.51	45.68	118.51	45.33	113.50	45.76	109.87	47.05	103.80	48.49
	-22.0	-23.0	115.60	44.04	110.77	43.48	104.76	43.43	99.94	44.05	94.16	45.69
-25.0	-26.0	102.07	40.73	97.50	40.59	91.92	40.49	87.35	40.92	82.00	42.37	
100	15.0	14.0	161.20	27.15	150.35	26.18	139.50	25.60	131.68	25.67	123.87	25.82
	13.0	12.0	161.20	28.14	150.35	27.14	139.50	26.54	131.68	26.61	123.87	26.76
	11.0	10.0	161.20	29.48	150.35	28.44	139.50	27.81	131.68	27.88	123.87	28.05
	9.0	8.0	161.20	30.96	150.35	29.87	139.50	29.21	131.68	29.28	123.87	29.46
	7.0	6.0	161.20	32.60	150.35	31.44	139.50	30.75	131.68	30.83	123.87	31.02
	5.0	4.0	161.20	33.48	150.35	32.30	139.50	31.59	131.68	31.67	123.87	31.86
	3.0	2.0	161.20	35.41	150.35	34.16	139.50	33.40	131.68	33.49	123.87	33.69
	0.0	-1.0	159.99	37.29	149.74	36.09	139.50	35.44	131.68	35.53	123.87	35.75
	-3.0	-4.0	156.11	38.74	147.81	37.93	139.50	37.74	131.68	37.84	123.87	38.07
	-5.0	-6.0	150.40	40.95	143.53	40.41	137.65	40.56	130.28	40.66	122.23	40.79
	-7.0	-8.0	146.12	42.15	139.92	41.74	135.89	42.04	127.60	43.49	119.91	43.70
	-10.0	-11.0	140.00	45.49	134.31	45.58	130.02	46.51	122.72	46.63	115.13	46.78
	-12.0	-13.0	134.14	46.15	129.29	46.46	124.50	47.63	117.51	47.37	110.24	47.90
	-15.0	-16.0	128.00	47.29	124.76	47.66	119.13	48.77	112.42	48.69	105.45	48.20
	-17.0	-18.0	122.30	46.95	118.22	46.94	114.13	47.76	107.18	47.88	101.03	48.48
	-20.0	-21.0	116.85	46.91	112.08	46.69	107.31	47.09	100.86	47.23	94.97	47.67
	-22.0	-23.0	108.56	46.13	103.50	44.60	97.91	44.84	90.74	44.23	85.93	45.44
-25.0	-26.0	95.10	42.23	90.34	41.76	85.18	41.92	78.62	41.21	74.20	42.16	

* Capacity table may be subject to change without prior notice.

1) Capacity table comply with EN14511.

2) Nominal cooling capacities are based on;

- Indoor temperature : 27°C DB, 19°C WB

- Outdoor temperature : 35°C DB, 24°C WB, Equivalent refrigerant piping : 7.5m, Level differences : 0m

3) Nominal heating capacities are based on;

- Indoor temperature : 20°C DB, 15°C WB

- Outdoor temperature : 7°C DB, 6°C WB, Equivalent refrigerant piping : 7.5m, Level differences : 0m

1 Capacity table

AM440KXVAGH/TK

Heating

TC : Total Capacity, PI : Power Input

Combination, % (Capacity index)	Outdoor Air Temp.		Indoor temperature										
			16 (°C, DB)		18 (°C, DB)		20 (°C, DB)		22 (°C, DB)		24 (°C, DB)		
	DB	WB	TC(kW)	PI(kW)	TC(kW)	PI(kW)	TC(kW)	PI(kW)	TC(kW)	PI(kW)	TC(kW)	PI(kW)	
90	15.0	14.0	145.08	24.88	135.32	24.00	125.55	23.46	118.51	23.53	111.48	23.66	
	13.0	12.0	145.08	25.75	135.32	24.83	125.55	24.28	118.51	24.35	111.48	24.50	
	11.0	10.0	145.08	26.75	135.32	25.79	125.55	25.22	118.51	25.29	111.48	25.44	
	9.0	8.0	145.08	28.08	135.32	27.09	125.55	26.49	118.51	26.56	111.48	26.72	
	7.0	6.0	145.08	29.53	135.32	28.48	125.55	27.85	118.51	27.93	111.48	28.10	
	5.0	4.0	145.08	30.72	135.32	29.63	125.55	28.99	118.51	29.06	111.48	29.23	
	3.0	2.0	145.08	32.20	135.32	31.05	125.55	30.36	118.51	30.44	111.48	30.63	
	0.0	-1.0	145.08	34.38	135.32	33.17	125.55	32.44	118.51	32.52	111.48	32.71	
	-3.0	-4.0	145.08	36.67	135.32	35.37	125.55	34.59	118.51	34.68	111.48	34.88	
	-5.0	-6.0	143.12	37.57	134.53	37.23	125.55	37.54	118.51	37.64	111.48	37.87	
	-7.0	-8.0	140.98	39.80	131.91	38.92	125.55	40.41	118.51	40.52	111.48	39.78	
	-10.0	-11.0	134.69	40.21	127.40	40.88	122.01	43.65	117.10	41.31	109.16	40.91	
	-12.0	-13.0	127.87	40.91	121.30	41.60	117.67	44.58	111.11	41.61	104.54	41.65	
	-15.0	-16.0	121.08	41.34	117.01	42.44	112.67	45.13	105.10	41.62	98.87	40.89	
	-17.0	-18.0	113.84	41.64	110.50	43.12	105.93	45.92	100.20	41.94	93.41	41.06	
	-20.0	-21.0	106.35	42.31	103.59	43.66	99.79	46.05	92.89	42.01	86.87	40.88	
	-22.0	-23.0	97.93	41.24	94.83	42.34	90.88	43.50	84.32	40.76	79.19	38.97	
	-25.0	-26.0	85.40	37.84	82.40	38.81	78.69	39.82	72.74	37.21	68.07	35.80	
	80	15.0	14.0	128.96	22.62	120.28	21.82	111.60	21.34	105.34	21.39	99.10	21.52
		13.0	12.0	128.96	23.36	120.28	22.53	111.60	22.03	105.34	22.09	99.10	22.22
11.0		10.0	128.96	24.00	120.28	23.15	111.60	22.64	105.34	22.70	99.10	22.84	
9.0		8.0	128.96	25.20	120.28	24.30	111.60	23.76	105.34	23.83	99.10	23.97	
7.0		6.0	128.96	26.46	120.28	25.52	111.60	24.96	105.34	25.03	99.10	25.17	
5.0		4.0	128.96	27.97	120.28	26.99	111.60	26.39	105.34	26.47	99.10	26.62	
3.0		2.0	128.96	28.97	120.28	27.96	111.60	27.33	105.34	27.40	99.10	27.57	
0.0		-1.0	128.96	31.31	120.28	30.11	111.60	29.44	105.34	29.51	99.10	29.69	
-3.0		-4.0	128.96	32.55	120.28	31.62	111.60	31.45	105.34	31.54	99.10	31.72	
-5.0		-6.0	125.39	33.14	119.00	32.81	111.60	33.27	105.34	33.37	99.10	33.56	
-7.0		-8.0	121.87	33.61	116.68	33.69	111.60	34.78	105.34	34.88	99.10	35.09	
-10.0		-11.0	116.60	34.33	113.27	34.69	107.84	35.78	101.79	35.87	95.75	36.09	
-12.0		-13.0	112.52	34.47	107.24	34.96	103.09	36.48	97.30	36.57	91.53	36.79	
-15.0		-16.0	106.08	35.40	102.10	35.92	98.20	37.15	93.31	36.40	87.77	36.97	
-17.0		-18.0	100.63	35.78	97.11	36.40	93.66	37.74	89.46	37.18	83.31	37.28	
-20.0		-21.0	94.85	36.05	91.86	36.81	88.93	38.32	83.41	36.59	79.18	37.00	
-22.0		-23.0	89.01	35.30	85.67	35.92	82.92	37.18	77.39	35.59	72.39	35.60	
-25.0		-26.0	76.81	33.27	74.72	33.61	72.62	34.55	66.06	32.65	61.76	32.21	
70		15.0	14.0	112.84	19.83	105.25	19.13	97.65	18.71	92.17	18.75	86.71	18.87
		13.0	12.0	112.84	20.41	105.25	19.68	97.65	19.25	92.17	19.30	86.71	19.42
	11.0	10.0	112.84	20.95	105.25	20.21	97.65	19.76	92.17	19.82	86.71	19.93	
	9.0	8.0	112.84	21.83	105.25	21.06	97.65	20.59	92.17	20.65	86.71	20.77	
	7.0	6.0	112.84	22.85	105.25	22.04	97.65	21.55	92.17	21.61	86.71	21.74	
	5.0	4.0	112.84	24.09	105.25	23.24	97.65	22.73	92.17	22.79	86.71	22.93	
	3.0	2.0	112.84	25.00	105.25	24.12	97.65	23.58	92.17	23.65	86.71	23.78	
	0.0	-1.0	112.84	26.82	105.25	25.87	97.65	25.30	92.17	25.37	86.71	25.53	
	-3.0	-4.0	112.84	28.63	105.25	27.61	97.65	27.00	92.17	27.08	86.71	27.23	
	-5.0	-6.0	110.67	29.75	104.15	29.00	97.65	28.70	92.17	28.78	86.71	28.95	
	-7.0	-8.0	108.51	30.35	102.87	30.05	97.65	30.26	92.17	30.34	86.71	30.52	
	-10.0	-11.0	106.20	30.88	100.13	31.22	97.65	31.89	92.17	31.97	86.71	32.17	
	-12.0	-13.0	102.58	31.61	98.30	31.98	96.96	32.69	91.08	34.18	85.97	33.57	
	-15.0	-16.0	99.54	32.27	95.74	33.04	92.93	34.43	87.69	34.57	82.46	34.76	
	-17.0	-18.0	95.35	33.28	92.19	34.08	89.01	35.05	83.99	35.13	78.98	35.55	
	-20.0	-21.0	90.30	33.36	88.54	34.16	85.94	35.31	81.09	35.37	76.24	35.79	
	-22.0	-23.0	82.94	32.64	81.27	33.35	79.71	34.01	73.72	33.62	70.12	33.81	
	-25.0	-26.0	71.98	29.88	70.58	30.43	68.09	31.33	62.91	30.44	58.46	29.71	
	60	15.0	14.0	96.72	17.04	90.21	16.43	83.70	16.07	79.01	16.11	74.32	16.21
		13.0	12.0	96.72	17.46	90.21	16.84	83.70	16.47	79.01	16.51	74.32	16.61
11.0		10.0	96.72	17.91	90.21	17.27	83.70	16.89	79.01	16.93	74.32	17.04	
9.0		8.0	96.72	18.49	90.21	17.83	83.70	17.44	79.01	17.49	74.32	17.59	
7.0		6.0	96.72	19.28	90.21	18.59	83.70	18.19	79.01	18.23	74.32	18.34	
5.0		4.0	96.72	20.25	90.21	19.53	83.70	19.10	79.01	19.15	74.32	19.27	
3.0		2.0	96.72	21.06	90.21	20.31	83.70	19.86	79.01	19.91	74.32	20.03	
0.0		-1.0	96.72	22.49	90.21	21.70	83.70	21.22	79.01	21.28	74.32	21.40	
-3.0		-4.0	96.72	23.97	90.21	23.12	83.70	22.61	79.01	22.67	74.32	22.81	
-5.0		-6.0	96.44	25.55	90.07	24.67	83.70	24.17	79.01	24.23	74.32	24.38	
-7.0		-8.0	94.68	26.61	89.29	25.97	83.70	25.74	79.01	25.81	74.32	25.97	
-10.0		-11.0	92.46	27.45	88.07	27.18	83.70	27.38	79.01	27.45	74.32	27.61	
-12.0		-13.0	90.67	28.68	86.42	28.78	83.41	29.41	78.73	29.49	74.06	29.66	
-15.0		-16.0	87.81	30.62	85.27	31.16	83.60	32.31	78.90	32.39	74.20	32.58	
-17.0		-18.0	85.87	31.74	83.90	32.28	83.44	33.49	78.13	34.00	73.46	34.19	
-20.0		-21.0	82.88	32.22	80.99	32.72	81.73	34.38	75.39	34.50	70.88	34.57	
-22.0		-23.0	71.82	29.54	69.95	29.43	72.13	31.55	64.49	30.86	60.03	30.58	
-25.0		-26.0	62.83	27.43	61.20	28.01	61.63	29.06	56.20	29.70	51.88	28.39	

* Capacity table may be subject to change without prior notice.

1) Capacity table comply with EN14511.

2) Nominal cooling capacities are based on;

- Indoor temperature : 27°C DB, 19°C WB

- Outdoor temperature : 35°C DB, 24°C WB, Equivalent refrigerant piping : 7.5m, Level differences : 0m

3) Nominal heating capacities are based on;

- Indoor temperature : 20°C DB, 15°C WB

- Outdoor temperature : 7°C DB, 6°C WB, Equivalent refrigerant piping : 7.5m, Level differences : 0m

1 Capacity table

AM440KXVAGH/TK

Heating

TC : Total Capacity, PI : Power Input

Combination, % (Capacity index)	Outdoor Air Temp.		Indoor temperature									
			16 (°C, DB)		18 (°C, DB)		20 (°C, DB)		22 (°C, DB)		24 (°C, DB)	
	DB	WB	TC(kW)	PI(kW)	TC(kW)	PI(kW)	TC(kW)	PI(kW)	TC(kW)	PI(kW)	TC(kW)	PI(kW)
50	15.0	14.0	80.42	14.25	75.09	13.75	69.75	13.46	65.84	13.64	61.93	13.89
	13.0	12.0	80.42	14.46	75.09	13.96	69.75	13.67	65.84	13.84	61.93	14.10
	11.0	10.0	80.42	14.79	75.09	14.28	69.75	13.98	65.84	14.17	61.93	14.42
	9.0	8.0	80.42	14.98	75.09	14.47	69.75	14.16	65.84	14.35	61.93	14.62
	7.0	6.0	80.42	15.49	75.09	14.95	69.75	14.64	65.84	14.84	61.93	15.11
	5.0	4.0	80.42	16.15	75.09	15.59	69.75	15.26	65.84	15.47	61.93	15.76
	3.0	2.0	80.42	16.86	75.09	16.28	69.75	15.95	65.84	16.16	61.93	16.45
	0.0	-1.0	80.42	17.86	75.09	17.25	69.75	16.88	65.84	17.11	61.93	17.42
	-3.0	-4.0	80.42	18.98	75.09	18.32	69.75	17.94	65.84	18.17	61.93	18.51
	-5.0	-6.0	80.42	20.52	75.09	19.80	69.75	19.39	65.84	19.64	61.93	20.02
	-7.0	-8.0	80.42	22.33	75.09	21.55	69.75	21.10	65.84	21.38	61.93	21.78
	-10.0	-11.0	80.42	23.72	75.09	22.90	69.75	22.42	65.84	22.72	61.93	23.15
	-12.0	-13.0	80.15	25.21	74.83	24.34	69.51	23.83	65.61	24.15	61.72	24.60
	-15.0	-16.0	80.33	27.08	75.00	26.15	69.67	25.60	65.75	25.94	61.83	26.41
	-17.0	-18.0	80.49	29.23	75.15	28.23	69.81	27.63	65.88	27.99	61.95	28.50
	-20.0	-21.0	80.52	31.68	75.18	30.59	69.83	29.95	65.89	30.34	61.95	30.88
	-22.0	-23.0	68.41	27.88	64.77	27.32	59.70	26.56	56.25	26.87	52.62	27.24
	-25.0	-26.0	59.40	25.72	56.60	25.39	52.54	24.88	49.87	25.34	46.66	25.71

* Capacity table may be subject to change without prior notice.

1) Capacity table comply with EN14511.

2) Nominal cooling capacities are based on;

- Indoor temperature : 27°C DB, 19°C WB

- Outdoor temperature : 35°C DB, 24°C WB, Equivalent refrigerant piping : 7.5m, Level differences : 0m

3) Nominal heating capacities are based on;

- Indoor temperature : 20°C DB, 15°C WB

- Outdoor temperature : 7°C DB, 6°C WB, Equivalent refrigerant piping : 7.5m, Level differences : 0m

1 Capacity table

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Cooling

TC : Total Capacity, PI : Power Input

Combination, % (Capacity index)	Outdoor Air Temp.	Indoor temperature													
		20 (°C, DB)		23 (°C, DB)		26 (°C, DB)		27 (°C, DB)		28 (°C, DB)		30 (°C, DB)		32 (°C, DB)	
		14 (°C, WB)		16 (°C, WB)		18 (°C, WB)		19 (°C, WB)		20 (°C, WB)		22 (°C, WB)		24 (°C, WB)	
		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	10.0	119.16	15.78	142.15	18.41	166.01	21.03	176.80	22.22	189.17	23.88	203.32	25.28	221.00	27.35
	12.0	118.53	16.16	141.40	18.86	165.13	21.56	175.86	22.74	188.17	24.37	202.25	25.90	219.82	28.11
	14.0	117.90	16.57	140.64	19.33	164.25	22.10	174.92	23.28	187.17	24.90	201.17	26.54	218.65	28.90
	16.0	116.80	17.06	139.33	19.88	162.73	22.75	173.30	23.92	185.42	25.54	199.29	27.26	216.62	29.77
	18.0	115.70	17.49	138.02	20.36	161.20	23.30	171.67	24.46	183.69	26.05	197.42	27.88	214.59	30.52
	20.0	114.42	18.08	136.48	21.03	159.40	24.07	169.76	25.23	181.64	26.81	195.22	28.73	212.19	31.52
	21.0	113.50	18.64	135.40	21.67	158.13	24.80	168.40	25.96	180.19	27.57	193.66	29.56	210.50	32.45
	23.0	112.15	19.85	133.77	23.04	156.24	26.37	166.39	27.57	178.03	29.20	191.35	31.33	207.98	34.46
	25.0	110.73	21.00	132.09	24.34	154.28	27.85	164.30	29.07	175.79	30.73	188.94	32.97	205.37	36.31
	27.0	109.25	22.71	130.33	26.28	152.21	30.04	162.10	31.30	173.44	33.02	186.40	35.43	202.62	39.05
	29.0	107.38	24.34	128.09	28.11	149.60	32.12	159.31	33.42	170.46	35.17	183.22	37.70	199.14	41.59
	31.0	105.70	26.23	126.08	30.23	147.26	34.51	156.83	35.84	167.81	37.64	180.35	40.32	196.03	44.49
	33.0	103.63	27.96	123.63	32.15	144.37	36.66	153.75	38.02	164.52	39.85	176.82	42.60	192.20	47.01
	35.0	101.63	29.56	121.24	33.92	141.59	38.84	150.79	40.00	161.34	41.83	173.41	44.63	188.49	49.24
	37.0	99.50	31.33	118.69	35.85	138.62	40.77	147.63	42.15	157.96	43.98	169.77	46.80	184.53	51.60
	39.0	97.23	32.71	115.99	37.33	135.47	42.39	144.27	43.75	154.37	45.55	165.90	48.32	180.34	53.24
120	10.0	111.76	15.60	133.28	18.20	155.63	20.79	165.57	21.94	175.50	23.35	187.10	24.52	195.37	25.49
	12.0	111.76	16.01	133.28	18.67	155.63	21.33	165.57	22.48	175.50	23.88	187.10	25.16	195.37	26.24
	14.0	111.76	16.44	133.28	19.17	155.63	21.91	165.57	23.06	175.50	24.43	187.10	25.82	195.37	27.01
	16.0	111.76	16.86	133.28	19.64	155.63	22.47	165.57	23.60	175.50	24.96	187.10	26.43	195.37	27.73
	18.0	110.88	17.28	132.22	20.12	154.40	23.03	164.26	24.15	174.11	25.48	185.62	27.04	193.82	28.43
	20.0	109.99	17.93	131.17	20.85	153.17	23.86	163.60	24.98	172.72	26.29	184.13	27.95	192.27	29.46
	21.0	109.13	18.44	130.15	21.42	151.98	24.51	161.68	25.64	171.38	26.97	182.70	28.68	190.78	30.26
	23.0	107.65	19.41	128.38	22.54	149.91	25.78	159.83	26.93	169.04	28.26	180.21	30.07	188.18	31.77
	25.0	106.43	20.87	126.93	24.19	148.22	27.66	157.68	28.85	167.13	30.20	178.18	32.15	186.06	34.01
	27.0	104.75	22.39	124.92	25.90	145.87	29.61	155.19	30.83	164.49	32.21	175.36	34.28	183.12	36.31
	29.0	103.32	24.04	123.22	27.78	143.89	31.72	153.07	32.97	162.15	34.34	172.97	36.55	180.62	38.74
	31.0	101.57	25.84	121.13	29.79	141.45	33.99	150.48	35.27	159.31	36.63	170.04	38.97	177.56	41.32
	33.0	99.83	27.20	119.06	31.27	139.02	35.66	147.89	36.93	156.72	38.34	167.12	40.67	174.52	43.11
	35.0	97.95	28.67	116.82	32.88	136.41	37.44	145.12	38.73	153.72	40.11	163.98	42.45	171.24	44.99
	37.0	96.02	30.35	114.51	34.72	133.70	39.49	142.24	40.77	150.77	42.15	160.73	44.49	167.84	47.13
	39.0	94.07	31.80	112.19	36.28	131.00	41.20	139.36	42.47	147.72	43.80	157.47	46.10	164.45	48.79
110	10.0	98.39	14.58	117.48	17.04	138.04	19.58	146.86	20.65	155.95	22.03	173.72	24.18	182.10	25.22
	12.0	98.39	14.93	117.48	17.44	138.04	20.06	146.86	21.14	155.95	22.50	173.72	24.77	182.10	25.93
	14.0	98.39	15.39	117.48	17.97	138.04	20.67	146.86	21.74	155.95	23.09	173.72	25.49	182.10	26.78
	16.0	98.39	15.85	117.48	18.49	138.04	21.28	146.86	22.35	155.95	23.68	173.72	26.22	182.10	27.60
	18.0	98.39	16.31	117.48	19.02	138.04	21.89	146.86	22.96	155.95	24.27	173.72	26.92	182.10	28.41
	20.0	98.39	16.97	117.48	19.76	138.04	22.75	146.86	23.83	155.95	25.13	173.04	27.74	182.10	29.52
	21.0	98.39	17.37	117.48	20.21	138.04	23.27	146.86	24.34	155.95	25.64	172.44	28.17	182.10	30.17
	23.0	98.39	18.34	117.48	21.30	138.04	24.52	146.86	25.61	155.95	26.93	170.48	29.19	180.99	31.47
	25.0	98.39	19.85	117.48	23.03	138.04	26.49	146.86	27.63	155.95	28.99	168.57	30.97	179.29	33.43
	27.0	98.39	21.79	117.48	25.24	138.04	29.03	146.86	30.22	155.28	31.42	165.93	33.24	176.80	35.92
	29.0	98.39	23.33	117.48	26.99	138.04	31.01	146.86	32.24	153.96	33.01	163.59	34.86	174.40	37.73
	31.0	97.38	25.07	116.28	28.93	136.63	33.22	145.36	34.48	151.92	35.18	160.75	37.07	171.48	40.17
	33.0	96.38	26.37	115.08	30.35	135.22	34.81	143.86	36.07	149.34	36.61	158.15	38.59	168.57	41.74
	35.0	94.71	27.94	113.09	32.09	132.88	36.76	141.36	38.02	146.56	38.46	155.17	40.44	165.42	43.74
	37.0	93.05	29.56	111.10	33.86	130.54	38.75	138.87	40.00	143.68	40.32	152.21	42.30	162.17	45.71
	39.0	91.18	30.93	108.87	35.33	127.92	40.36	136.10	41.60	140.80	41.88	149.16	43.80	158.91	47.28
100	10.0	87.54	13.56	104.24	15.80	121.52	18.00	129.00	18.96	137.06	20.14	152.62	22.19	168.16	24.34
	12.0	87.54	13.92	104.24	16.21	121.52	18.49	129.00	19.44	137.06	20.64	152.62	22.78	168.16	25.07
	14.0	87.54	14.44	104.24	16.81	121.52	19.19	129.00	20.15	137.06	21.41	152.62	23.62	168.16	26.07
	16.0	87.54	14.93	104.24	17.37	121.52	19.83	129.00	20.79	137.06	22.03	152.62	24.37	168.16	26.98
	18.0	87.54	15.42	104.24	17.93	121.52	20.47	129.00	21.42	137.06	22.66	152.62	25.12	168.16	27.87
	20.0	87.54	16.17	104.24	18.79	121.52	21.45	129.00	22.42	137.06	23.66	152.62	26.26	168.16	29.20
	21.0	87.54	16.66	104.24	19.34	121.52	22.09	129.00	23.06	137.06	24.31	152.62	26.99	168.16	30.05
	23.0	87.54	17.52	104.24	20.32	121.52	23.19	129.00	24.18	137.06	25.43	152.62	28.26	167.04	31.19
	25.0	87.54	18.68	104.24	21.62	121.52	24.68	129.00	25.68	137.06	26.95	152.62	29.97	165.35	32.59
	27.0	87.54	20.11	104.24	23.22	121.52	26.51	129.00	27.53	137.06	28.84	152.62	32.06	163.06	34.35
	29.0	87.54	21.48	104.24	24.77	121.52	28.25	129.00	29.29	137.06	30.61	152.62	34.00	160.65	35.95
	31.0	87.54	22.97	104.24	26.43	121.52	30.11	129.00	31.18	137.06	32.51	152.62	36.07	158.25	37.59
	33.0	87.54	24.62	104.24	28.26	121.52	32.18	129.00	33.26	137.06	34.60	151.49	37.90	155.95	39.35
	35.0	87.54	26.29	104.24	30.12	121.52	34.24	129.00	35.80	137.06	36.69	149.43	39.26	153.08	40.77
	37.0	87.54	28.58	104.24	32.65	121.52	37.07	128.06	37.28	136.06	39.13	146.82	41.35	149.88	42.77
	39.0	87.54	30.61	104.24	34.86	120.95	39.23	127.25	39.23	134.27	40.71	142.35	42.22	145.37	43.65
90	10.0	79.89	11.76	95.17	13.70	111.61	15.72	117.48	16.41	125.12	17.45	139.57	19.29	140.83	19.27
	12.0	79.89	12.01	95.17	14.00	111.61	16.06	117.48	16.75	125.12	17.80	139.57	19.71	153.91	21.60
	14.0	79.89	12.33	95.17	14.37	111.61	16.50	117.48	17.17	125.12	18.28	139.57	20.21	153.91	22.22
	16.0	79.89	12.78	95.17	14.86	111.61	17.08	117.48	17.75	125.12	18.86	139.57	20.90	153.91	23.05
	18.0	79.89	13.18	95.17	15.34	111.61	17.62	117.48	18.28	125.12	19.38	139.57	21.52	153.91	23.79
	20.0	79.89	13.81	95.17	16.04	111.61	18.44	117.48	19.10	125.12	20.20	139.57	22.46	153.91	24.87
	21.0	79.89	14.17	95.17	16.45	111.61	18.90	117.48	19.56	125.12	20.67	139.57	23.00	153.91	25.50
	23.0	79.89	14.88	95.17	17.25	111.61	19.81	117.48	20.48	125.12	21.59	139.57	24.04	153.91	26.64
	25.0	79.89	15.71	95.17	18.20	111.61	20.90	117.48	21.56	125.12	22.68	139.57	25.26	15	

1 Capacity table

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Cooling

TC : Total Capacity, PI : Power Input

Combination, % (Capacity index)	Outdoor Air Temp.	Indoor temperature													
		20 (°C, DB)		23 (°C, DB)		26 (°C, DB)		27 (°C, DB)		28 (°C, DB)		30 (°C, DB)		32 (°C, DB)	
		14 (°C, WB)	16 (°C, WB)	18 (°C, WB)	19 (°C, WB)	20 (°C, WB)	22 (°C, WB)	24 (°C, WB)	TC(kW)	PI(kW)	TC(kW)	PI(kW)	TC(kW)	PI(kW)	TC(kW)
80	10.0	72.12	10.02	85.71	11.65	99.82	13.27	104.52	13.79	111.84	14.70	124.70	16.27	137.97	17.74
	12.0	72.12	10.19	85.71	11.84	99.82	13.50	104.52	14.00	111.84	14.94	124.70	16.55	137.97	18.09
	14.0	72.12	10.34	85.71	12.01	99.82	13.70	104.52	14.19	111.84	15.18	124.70	16.77	137.97	18.41
	16.0	72.12	10.74	85.71	12.46	99.82	14.22	104.52	14.69	111.84	15.68	124.70	17.38	137.97	19.13
	18.0	72.12	11.07	85.71	12.85	99.82	14.66	104.52	15.13	111.84	16.11	124.70	17.89	137.97	19.73
	20.0	72.12	11.57	85.71	13.41	99.82	15.30	104.52	15.76	111.84	16.75	124.70	18.63	137.97	20.59
	21.0	72.12	11.82	85.71	13.70	99.82	15.62	104.52	16.09	111.84	17.08	124.70	19.00	137.97	21.02
	23.0	72.12	12.39	85.71	14.33	99.82	16.36	104.52	16.81	111.84	17.81	124.70	19.82	137.97	21.97
	25.0	72.12	12.97	85.71	14.98	99.82	17.08	104.52	17.54	111.84	18.53	124.70	20.63	137.97	22.90
	27.0	72.12	13.87	85.71	16.00	99.82	18.23	104.52	18.69	111.84	19.71	124.70	21.93	137.97	24.37
	29.0	72.12	14.87	85.71	17.11	99.82	19.49	104.52	19.95	111.84	20.99	124.70	23.35	137.97	25.95
	31.0	72.12	15.86	85.71	18.22	99.82	20.73	104.52	21.18	111.84	22.23	124.70	24.70	137.97	27.47
	33.0	72.12	16.94	85.71	19.41	99.82	22.08	104.52	22.51	111.84	23.59	124.70	26.17	137.97	29.10
	35.0	72.12	18.19	85.71	20.79	99.82	23.62	104.52	24.04	111.84	25.13	124.70	27.82	137.97	30.94
	37.0	72.12	19.46	85.71	22.18	99.82	25.16	104.52	25.57	111.84	26.67	124.70	29.45	137.97	32.72
	39.0	72.12	21.32	85.71	24.23	99.82	27.44	104.52	27.84	111.84	28.99	124.70	31.90	137.97	35.42
70	10.0	64.10	8.20	76.00	9.51	87.90	10.76	91.57	11.22	98.62	12.03	109.60	13.17	122.70	14.37
	12.0	64.10	8.45	76.00	9.81	87.90	11.11	91.57	11.45	98.62	12.36	109.60	13.58	122.70	14.87
	14.0	64.10	8.67	76.00	10.05	87.90	11.37	91.57	11.68	98.62	12.62	109.60	13.90	122.70	15.28
	16.0	64.10	9.06	76.00	10.50	87.90	11.89	91.57	12.06	98.62	13.14	109.60	14.51	122.70	15.99
	18.0	64.10	9.40	76.00	10.89	87.90	12.33	91.57	12.48	98.62	13.57	109.60	15.02	122.70	16.59
	20.0	64.10	9.78	76.00	11.31	87.90	12.82	91.57	12.95	98.62	14.06	109.60	15.58	122.70	17.25
	21.0	64.10	10.01	76.00	11.57	87.90	13.11	91.57	13.24	98.62	14.36	109.60	15.92	122.70	17.64
	23.0	64.10	10.48	76.00	12.09	87.90	13.70	91.57	13.89	98.62	14.94	109.60	16.58	122.70	18.40
	25.0	64.10	10.87	76.00	12.53	87.90	14.20	91.57	14.48	98.62	15.42	109.60	17.11	122.70	19.03
	27.0	64.10	11.50	76.00	13.23	87.90	14.98	91.57	15.26	98.62	16.20	109.60	17.98	122.70	20.01
	29.0	64.10	11.95	76.00	13.72	87.90	15.53	91.57	16.15	98.62	16.73	109.60	18.56	122.70	20.65
	31.0	64.10	12.67	76.00	14.51	87.90	16.40	91.57	17.12	98.62	17.62	109.60	19.51	122.70	21.73
	33.0	64.10	13.53	76.00	15.48	87.90	17.48	91.57	18.05	98.62	18.70	109.60	20.67	122.70	23.03
	35.0	64.10	14.53	76.00	16.57	87.90	18.70	91.57	19.31	98.62	19.92	109.60	21.98	122.70	24.48
	37.0	64.10	15.89	76.00	18.06	87.90	20.34	91.57	20.54	98.62	21.61	109.60	23.78	122.70	26.46
	39.0	64.10	17.28	76.00	19.59	87.90	22.03	91.57	22.37	98.62	23.31	109.60	25.57	122.70	28.43
60	10.0	55.81	6.91	66.03	8.00	76.25	9.04	78.61	9.29	85.37	10.06	95.12	11.07	106.91	12.08
	12.0	55.81	7.11	66.03	8.24	76.25	9.31	78.61	9.51	85.37	10.33	95.12	11.39	106.91	12.47
	14.0	55.81	7.30	66.03	8.45	76.25	9.55	78.61	9.73	85.37	10.57	95.12	11.68	106.91	12.82
	16.0	55.81	7.58	66.03	8.77	76.25	9.92	78.61	10.03	85.37	10.94	95.12	12.11	106.91	13.34
	18.0	55.81	7.89	66.03	9.12	76.25	10.32	78.61	10.41	85.37	11.33	95.12	12.56	106.91	13.87
	20.0	55.81	8.20	66.03	9.47	76.25	10.71	78.61	10.76	85.37	11.72	95.12	13.03	106.91	14.40
	21.0	55.81	8.39	66.03	9.68	76.25	10.94	78.61	11.02	85.37	11.96	95.12	13.29	106.91	14.71
	23.0	55.81	8.82	66.03	10.16	76.25	11.49	78.61	11.58	85.37	12.51	95.12	13.91	106.91	15.43
	25.0	55.81	9.19	66.03	10.57	76.25	11.95	78.61	12.07	85.37	12.95	95.12	14.41	106.91	16.00
	27.0	55.81	9.67	66.03	11.10	76.25	12.54	78.61	12.65	85.37	13.54	95.12	15.07	106.91	16.75
	29.0	55.81	10.12	66.03	11.58	76.25	13.09	78.61	13.33	85.37	14.08	95.12	15.66	106.91	17.40
	31.0	55.81	10.74	66.03	12.28	76.25	13.85	78.61	14.13	85.37	14.85	95.12	16.49	106.91	18.35
	33.0	55.81	11.39	66.03	12.98	76.25	14.65	78.61	14.83	85.37	15.64	95.12	17.33	106.91	19.28
	35.0	55.81	12.25	66.03	13.93	76.25	15.69	78.61	15.89	85.37	16.69	95.12	18.46	106.91	20.53
	37.0	55.81	13.24	66.03	15.02	76.25	16.90	78.61	16.89	85.37	17.90	95.12	19.75	106.91	21.96
	39.0	55.81	14.45	66.03	16.36	76.25	18.36	78.61	18.40	85.37	19.38	95.12	21.32	106.91	23.68
50	10.0	47.27	5.66	55.81	6.54	64.34	7.37	65.65	7.46	72.22	8.20	80.75	9.08	91.25	9.91
	12.0	47.27	5.81	55.81	6.71	64.34	7.58	65.65	7.66	72.22	8.41	80.75	9.33	91.25	10.22
	14.0	47.27	5.97	55.81	6.90	64.34	7.78	65.65	7.85	72.22	8.62	80.75	9.57	91.25	10.51
	16.0	47.27	6.17	55.81	7.12	64.34	8.03	65.65	8.09	72.22	8.88	80.75	9.86	91.25	10.87
	18.0	47.27	6.43	55.81	7.41	64.34	8.37	65.65	8.42	72.22	9.21	80.75	10.26	91.25	11.33
	20.0	47.27	6.68	55.81	7.69	64.34	8.68	65.65	8.68	72.22	9.53	80.75	10.62	91.25	11.75
	21.0	47.27	6.82	55.81	7.85	64.34	8.87	65.65	8.90	72.22	9.71	80.75	10.84	91.25	11.99
	23.0	47.27	7.21	55.81	8.28	64.34	9.36	65.65	9.38	72.22	10.21	80.75	11.40	91.25	12.64
	25.0	47.27	7.54	55.81	8.65	64.34	9.77	65.65	9.77	72.22	10.61	80.75	11.85	91.25	13.16
	27.0	47.27	7.89	55.81	9.04	64.34	10.20	65.65	10.19	72.22	11.04	80.75	12.33	91.25	13.70
	29.0	47.27	8.31	55.81	9.50	64.34	10.72	65.65	10.68	72.22	11.55	80.75	12.89	91.25	14.34
	31.0	47.27	8.84	55.81	10.08	64.34	11.37	65.65	11.32	72.22	12.22	80.75	13.61	91.25	15.15
	33.0	47.27	9.29	55.81	10.58	64.34	11.91	65.65	11.83	72.22	12.75	80.75	14.19	91.25	15.79
	35.0	47.27	10.02	55.81	11.37	64.34	12.78	65.65	12.68	72.22	13.63	80.75	15.13	91.25	16.84
	37.0	47.27	10.71	55.81	12.13	64.34	13.62	65.65	13.49	72.22	14.47	80.75	16.02	91.25	17.82
	39.0	47.27	11.74	55.81	13.24	64.34	14.85	65.65	14.69	72.22	15.72	80.75	17.35	91.25	19.28

* Capacity table may be subject to change without prior notice.

1) Capacity table comply with EN14511.

2) Nominal cooling capacities are based on;

- Indoor temperature : 27°C DB, 19°C WB

- Outdoor temperature : 35°C DB, 24°C WB, Equivalent refrigerant piping : 7.5m, Level differences : 0m

3) Nominal heating capacities are based on;

- Indoor temperature : 20°C DB, 15°C WB

- Outdoor temperature : 7°C DB, 6°C WB, Equivalent refrigerant piping : 7.5m, Level differences : 0m

1 Capacity table

AM460KXVAGH/TK

Heating

TC : Total Capacity, PI : Power Input

Combination, % (Capacity index)	Outdoor Air Temp.		Indoor temperature										
			16 (°C, DB)		18 (°C, DB)		20 (°C, DB)		22 (°C, DB)		24 (°C, DB)		
	DB	WB	TC(kW)	PI(kW)	TC(kW)	PI(kW)	TC(kW)	PI(kW)	TC(kW)	PI(kW)	TC(kW)	PI(kW)	
130	15.0	14.0	198.75	30.95	187.18	30.14	175.61	29.81	167.83	30.26	160.57	30.97	
	13.0	12.0	198.28	31.68	186.95	30.90	175.61	30.59	167.83	31.05	160.57	31.78	
	11.0	10.0	198.42	32.57	187.02	31.75	175.61	31.42	167.83	31.91	160.57	32.65	
	9.0	8.0	196.57	33.86	186.10	33.16	175.61	32.98	167.83	33.47	160.57	34.26	
	7.0	6.0	194.01	35.43	184.81	34.90	175.61	34.94	167.83	35.47	160.57	36.31	
	5.0	4.0	190.71	36.84	181.73	36.31	172.74	36.37	167.75	37.52	159.46	38.91	
	3.0	2.0	186.81	38.55	177.29	37.84	169.96	37.73	164.66	38.84	156.96	40.12	
	0.0	-1.0	182.44	41.87	172.80	41.15	166.53	41.12	160.06	42.27	154.30	43.79	
	-3.0	-4.0	176.42	45.82	167.81	45.09	160.79	45.10	155.01	46.88	149.91	48.31	
	-5.0	-6.0	171.22	47.96	162.99	47.08	155.91	46.98	150.52	50.22	145.36	51.76	
	-7.0	-8.0	164.34	49.01	157.58	48.10	151.24	48.00	145.74	51.81	140.50	53.34	
	-10.0	-11.0	158.94	48.50	152.10	48.00	146.42	48.35	141.28	51.76	135.84	53.22	
	-12.0	-13.0	151.22	47.56	145.63	47.20	139.96	47.64	135.93	51.31	131.43	53.18	
	-15.0	-16.0	143.45	45.57	138.60	45.54	133.74	46.31	130.21	48.80	126.88	50.67	
	-17.0	-18.0	135.14	43.92	131.73	44.28	129.98	45.48	125.50	48.54	122.49	50.74	
	-20.0	-21.0	126.90	42.13	124.59	42.92	122.76	44.58	118.99	46.76	115.77	48.48	
	-22.0	-23.0	116.80	40.37	111.57	40.15	109.55	41.37	99.08	40.65	95.10	41.82	
	-25.0	-26.0	105.96	38.41	100.62	38.03	94.43	37.47	87.83	38.00	83.80	38.86	
	120	15.0	14.0	188.31	30.35	176.75	29.46	165.19	29.02	157.75	29.44	150.64	30.07
		13.0	12.0	188.41	31.28	176.79	30.35	165.19	29.89	157.75	30.33	150.64	30.97
11.0		10.0	187.89	32.28	176.54	31.36	165.19	30.93	157.75	31.38	150.64	32.05	
9.0		8.0	187.98	33.88	176.59	32.91	165.19	32.46	157.75	32.92	150.64	33.63	
7.0		6.0	188.09	35.83	176.64	34.80	165.19	34.30	157.75	34.80	150.64	35.55	
5.0		4.0	188.02	37.77	176.67	36.70	165.31	36.19	158.02	36.76	150.64	37.48	
3.0		2.0	185.10	39.71	174.65	38.88	164.80	38.66	157.88	39.35	150.64	40.16	
0.0		-1.0	182.19	42.75	172.71	41.77	162.67	41.46	157.52	42.67	150.73	44.25	
-3.0		-4.0	178.48	45.64	169.06	44.56	159.58	44.19	155.05	45.63	149.20	47.40	
-5.0		-6.0	172.93	48.44	164.82	46.84	156.18	45.97	151.90	48.05	147.41	49.68	
-7.0		-8.0	167.24	50.03	158.89	48.05	151.86	46.77	147.43	50.02	142.12	51.73	
-10.0		-11.0	162.09	51.46	154.18	49.29	146.90	47.83	142.75	50.15	137.62	51.82	
-12.0		-13.0	153.40	50.47	147.19	48.79	139.92	47.92	136.29	49.99	131.64	51.61	
-15.0		-16.0	146.04	48.73	139.70	47.72	134.23	47.22	130.08	48.76	125.57	50.67	
-17.0		-18.0	134.95	46.97	130.58	46.52	127.25	46.75	122.56	48.14	119.23	50.09	
-20.0		-21.0	125.76	44.65	122.58	44.86	119.81	45.91	114.81	47.36	110.70	49.18	
-22.0		-23.0	116.27	42.68	110.74	42.24	104.28	41.89	97.42	42.58	93.85	44.10	
-25.0		-26.0	104.30	39.84	99.04	39.68	92.98	39.34	86.12	39.70	82.49	40.87	
110		15.0	14.0	180.78	29.76	169.51	28.86	158.05	28.39	150.75	28.74	143.60	29.29
		13.0	12.0	180.83	30.73	169.53	29.80	158.05	29.31	150.75	29.67	143.60	30.23
	11.0	10.0	180.87	31.96	169.56	30.98	158.05	30.47	150.75	30.84	143.60	31.43	
	9.0	8.0	180.93	33.55	169.59	32.52	158.05	31.98	150.75	32.37	143.60	32.98	
	7.0	6.0	180.99	35.41	169.62	34.31	158.05	33.75	150.75	34.15	143.60	34.80	
	5.0	4.0	180.39	36.83	169.04	35.69	157.85	35.09	150.80	35.66	143.60	36.32	
	3.0	2.0	178.19	38.76	167.97	37.78	157.87	37.40	150.83	38.00	143.60	38.70	
	0.0	-1.0	175.20	39.98	165.41	39.94	158.13	40.64	150.70	41.16	143.67	41.97	
	-3.0	-4.0	171.45	42.21	162.06	42.36	156.12	43.31	150.80	44.44	143.68	45.89	
	-5.0	-6.0	166.33	44.70	158.70	44.84	152.75	45.81	147.61	47.73	141.84	49.36	
	-7.0	-8.0	161.72	46.32	154.48	46.81	148.94	48.21	143.24	50.36	138.01	52.32	
	-10.0	-11.0	156.43	48.53	150.60	48.84	144.34	50.25	138.52	50.53	133.30	52.88	
	-12.0	-13.0	148.60	48.21	143.39	48.28	137.25	49.33	132.00	50.59	126.57	52.22	
	-15.0	-16.0	140.64	47.27	135.40	47.78	130.71	48.91	125.67	49.45	120.91	51.22	
	-17.0	-18.0	132.19	45.86	127.77	46.42	123.83	47.68	119.57	48.40	114.41	50.19	
	-20.0	-21.0	124.54	44.94	120.33	45.19	115.68	46.27	111.89	46.90	107.11	48.66	
	-22.0	-23.0	112.19	42.50	108.03	42.41	102.74	42.32	97.24	42.70	92.70	44.20	
	-25.0	-26.0	99.48	39.24	95.80	39.60	91.19	39.57	85.77	39.66	81.28	40.83	
	100	15.0	14.0	167.44	28.49	156.17	27.48	144.90	26.87	137.66	27.12	130.78	27.56
		13.0	12.0	167.44	29.52	156.17	28.47	144.90	27.84	137.66	28.11	130.78	28.55
11.0		10.0	167.44	30.91	156.17	29.81	144.90	29.16	137.66	29.43	130.78	29.91	
9.0		8.0	167.44	32.44	156.17	31.30	144.90	30.61	137.66	30.89	130.78	31.39	
7.0		6.0	167.44	34.14	156.17	32.92	144.90	32.20	137.66	32.50	130.78	33.03	
5.0		4.0	167.44	35.05	156.17	33.81	144.90	33.06	137.66	33.37	130.78	33.91	
3.0		2.0	167.44	37.04	156.17	35.72	144.90	34.93	137.66	35.26	130.78	35.83	
0.0		-1.0	166.15	38.96	155.53	37.71	144.90	37.03	137.66	37.38	130.78	37.98	
-3.0		-4.0	162.63	40.42	154.04	39.59	144.90	39.40	137.66	39.77	130.78	40.41	
-5.0		-6.0	157.68	42.63	150.30	42.31	143.96	42.73	136.71	43.13	129.65	43.74	
-7.0		-8.0	152.85	43.76	146.54	43.85	142.44	44.72	134.73	46.56	127.91	47.28	
-10.0		-11.0	148.12	46.27	142.52	47.23	137.75	49.14	130.88	48.99	124.81	49.71	
-12.0		-13.0	141.17	46.82	136.42	47.86	131.65	49.85	124.86	49.07	119.06	50.17	
-15.0		-16.0	133.47	47.28	129.80	48.32	124.95	50.35	118.31	48.81	112.21	48.87	
-17.0		-18.0	127.09	46.69	122.92	47.31	118.73	48.83	112.50	47.86	107.02	49.01	
-20.0		-21.0	119.66	46.31	115.14	46.55	110.23	47.46	104.82	47.06	99.66	47.66	
-22.0		-23.0	106.37	45.39	102.16	44.34	97.53	44.46	90.67	44.06	86.98	45.36	
-25.0		-26.0	93.91	41.41	90.20	41.45	86.20	41.61	79.62	40.98	75.94	41.82	

* Capacity table may be subject to change without prior notice.

1) Capacity table comply with EN14511.

2) Nominal cooling capacities are based on;

- Indoor temperature : 27°C DB, 19°C WB

- Outdoor temperature : 35°C DB, 24°C WB, Equivalent refrigerant piping : 7.5m, Level differences : 0m

3) Nominal heating capacities are based on;

- Indoor temperature : 20°C DB, 15°C WB

- Outdoor temperature : 7°C DB, 6°C WB, Equivalent refrigerant piping : 7.5m, Level differences : 0m

1 Capacity table

AM460KXVAGH/TK

Heating

TC : Total Capacity, PI : Power Input

Combination, % (Capacity index)	Outdoor Air Temp.		Indoor temperature										
			16 (°C, DB)		18 (°C, DB)		20 (°C, DB)		22 (°C, DB)		24 (°C, DB)		
	DB	WB	TC(kW)	PI(kW)	TC(kW)	PI(kW)	TC(kW)	PI(kW)	TC(kW)	PI(kW)	TC(kW)	PI(kW)	
90	15.0	14.0	150.70	26.09	140.56	25.16	130.41	24.60	123.89	24.83	117.70	25.23	
	13.0	12.0	150.70	26.99	140.56	26.03	130.41	25.45	123.89	25.69	117.70	26.11	
	11.0	10.0	150.70	28.03	140.56	27.03	130.41	26.43	123.89	26.68	117.70	27.11	
	9.0	8.0	150.70	29.41	140.56	28.38	130.41	27.75	123.89	28.00	117.70	28.46	
	7.0	6.0	150.70	30.92	140.56	29.82	130.41	29.17	123.89	29.44	117.70	29.92	
	5.0	4.0	150.70	32.16	140.56	31.02	130.41	30.35	123.89	30.63	117.70	31.12	
	3.0	2.0	150.70	33.69	140.56	32.49	130.41	31.77	123.89	32.07	117.70	32.59	
	0.0	-1.0	150.70	35.96	140.56	34.69	130.41	33.93	123.89	34.24	117.70	34.79	
	-3.0	-4.0	150.70	38.33	140.56	36.97	130.41	36.16	123.89	36.50	117.70	37.08	
	-5.0	-6.0	148.35	39.22	138.96	38.87	130.41	39.21	123.89	39.57	117.70	40.21	
	-7.0	-8.0	145.84	41.42	136.20	40.57	130.41	42.16	123.89	42.56	117.90	42.26	
	-10.0	-11.0	139.72	41.76	132.17	42.53	127.12	45.46	122.00	43.28	115.22	43.33	
	-12.0	-13.0	133.35	42.16	126.59	42.94	122.51	46.05	116.42	43.26	110.60	43.75	
	-15.0	-16.0	125.73	42.13	121.21	43.30	116.82	46.08	110.03	42.76	104.53	42.47	
	-17.0	-18.0	117.61	42.04	114.26	43.59	110.01	46.47	104.40	42.70	98.28	42.26	
	-20.0	-21.0	109.25	42.16	107.10	43.58	103.09	46.00	96.90	42.26	91.50	41.54	
	-22.0	-23.0	97.89	40.94	95.04	41.90	91.75	42.40	85.66	41.69	81.67	40.83	
	-25.0	-26.0	86.16	37.67	83.67	38.61	80.85	39.14	75.01	38.28	71.09	37.54	
	80	15.0	14.0	133.95	23.69	124.94	22.85	115.92	22.35	110.12	22.55	104.62	22.91
		13.0	12.0	133.95	24.46	124.94	23.60	115.92	23.07	110.12	23.29	104.62	23.66
11.0		10.0	133.95	25.13	124.94	24.24	115.92	23.71	110.12	23.93	104.62	24.32	
9.0		8.0	133.95	26.38	124.94	25.45	115.92	24.88	110.12	25.12	104.62	25.52	
7.0		6.0	133.95	27.71	124.94	26.73	115.92	26.13	110.12	26.38	104.62	26.80	
5.0		4.0	133.95	29.29	124.94	28.26	115.92	27.63	110.12	27.90	104.62	28.34	
3.0		2.0	133.95	30.34	124.94	29.27	115.92	28.62	110.12	28.89	104.62	29.35	
0.0		-1.0	133.95	32.78	124.94	31.52	115.92	30.82	110.12	31.11	104.62	31.61	
-3.0		-4.0	133.95	34.08	124.94	33.11	115.92	32.94	110.12	33.25	104.62	33.78	
-5.0		-6.0	130.62	34.68	123.57	34.35	115.92	34.84	110.12	35.17	104.62	35.73	
-7.0		-8.0	126.87	35.14	120.89	35.25	115.92	36.42	110.12	36.77	104.62	37.36	
-10.0		-11.0	121.92	35.87	117.50	36.27	112.34	37.45	106.72	37.79	101.39	38.40	
-12.0		-13.0	117.04	35.76	111.61	36.30	107.38	37.92	102.00	38.26	96.90	38.88	
-15.0		-16.0	110.24	36.36	106.01	36.93	101.87	38.22	97.10	37.70	92.25	38.67	
-17.0		-18.0	104.41	36.46	100.85	37.14	97.01	38.53	93.13	38.23	87.75	38.73	
-20.0		-21.0	97.58	36.30	94.60	37.11	91.68	38.67	86.57	37.17	83.04	37.99	
-22.0		-23.0	89.82	35.46	87.11	36.09	85.18	37.22	79.57	36.38	74.92	36.73	
-25.0		-26.0	77.44	33.23	76.22	33.67	75.17	34.61	68.50	33.38	64.51	33.22	
70		15.0	14.0	117.21	20.77	109.32	20.03	101.43	19.59	96.36	19.77	91.54	20.09
		13.0	12.0	117.21	21.38	109.32	20.61	101.43	20.16	96.36	20.35	91.54	20.67
	11.0	10.0	117.21	21.94	109.32	21.16	101.43	20.69	96.36	20.89	91.54	21.22	
	9.0	8.0	117.21	22.86	109.32	22.05	101.43	21.57	96.36	21.77	91.54	22.11	
	7.0	6.0	117.21	23.93	109.32	23.08	101.43	22.57	96.36	22.78	91.54	23.15	
	5.0	4.0	117.21	25.23	109.32	24.33	101.43	23.80	96.36	24.02	91.54	24.41	
	3.0	2.0	117.21	26.18	109.32	25.25	101.43	24.69	96.36	24.93	91.54	25.32	
	0.0	-1.0	117.21	28.09	109.32	27.09	101.43	26.49	96.36	26.74	91.54	27.18	
	-3.0	-4.0	117.21	29.98	109.32	28.92	101.43	28.28	96.36	28.54	91.54	29.00	
	-5.0	-6.0	114.53	31.13	107.98	30.36	101.43	30.06	96.36	30.34	91.54	30.82	
	-7.0	-8.0	111.47	31.74	106.09	31.44	101.43	31.68	96.36	31.98	91.54	32.50	
	-10.0	-11.0	108.75	32.28	103.27	32.65	101.43	33.39	96.36	33.70	91.54	34.25	
	-12.0	-13.0	105.40	32.82	101.61	33.25	100.39	34.01	95.63	35.80	90.52	35.52	
	-15.0	-16.0	102.29	33.19	98.46	34.01	95.66	35.48	91.52	35.86	87.25	36.44	
	-17.0	-18.0	98.18	33.98	95.34	34.82	91.82	35.87	88.02	36.20	84.07	37.01	
	-20.0	-21.0	92.17	33.65	90.16	34.49	87.60	35.70	83.23	36.02	79.66	36.84	
	-22.0	-23.0	83.09	33.16	81.44	33.49	80.19	33.82	74.80	34.04	72.52	34.90	
	-25.0	-26.0	72.72	30.12	71.78	30.91	70.16	31.77	64.98	31.24	61.18	30.85	
	60	15.0	14.0	100.47	17.84	93.70	17.20	86.94	16.83	82.60	16.98	78.46	17.26
		13.0	12.0	100.47	18.28	93.70	17.64	86.94	17.25	82.60	17.41	78.46	17.69
11.0		10.0	100.47	18.75	93.70	18.08	86.94	17.69	82.60	17.85	78.46	18.14	
9.0		8.0	100.47	19.36	93.70	18.67	86.94	18.27	82.60	18.44	78.46	18.73	
7.0		6.0	100.47	20.19	93.70	19.47	86.94	19.05	82.60	19.22	78.46	19.53	
5.0		4.0	100.47	21.21	93.70	20.45	86.94	20.00	82.60	20.19	78.46	20.52	
3.0		2.0	100.47	22.05	93.70	21.27	86.94	20.80	82.60	20.99	78.46	21.33	
0.0		-1.0	100.47	23.55	93.70	22.72	86.94	22.22	82.60	22.43	78.46	22.79	
-3.0		-4.0	100.47	25.10	93.70	24.21	86.94	23.68	82.60	23.90	78.46	24.29	
-5.0		-6.0	100.17	26.75	93.56	25.84	86.94	25.31	82.60	25.54	78.46	25.96	
-7.0		-8.0	99.00	27.86	92.42	27.19	86.94	26.96	82.60	27.21	78.46	27.65	
-10.0		-11.0	96.34	28.72	91.46	28.45	86.94	28.67	82.60	28.93	78.46	29.40	
-12.0		-13.0	93.50	29.80	89.15	29.92	86.10	30.60	81.80	30.88	77.71	31.38	
-15.0		-16.0	89.69	31.51	87.15	32.09	85.48	33.29	81.21	33.60	77.15	34.15	
-17.0		-18.0	87.37	32.43	85.45	33.01	84.71	34.27	79.86	35.03	75.86	35.59	
-20.0		-21.0	83.39	32.54	81.86	33.09	82.35	34.79	76.50	35.15	72.68	35.60	
-22.0		-23.0	70.20	28.92	68.83	28.85	71.36	30.79	64.14	30.56	60.71	30.55	
-25.0		-26.0	63.33	27.68	62.54	28.49	63.75	29.62	58.72	30.80	55.24	29.76	

* Capacity table may be subject to change without prior notice.

1) Capacity table comply with EN14511.

2) Nominal cooling capacities are based on;

- Indoor temperature : 27°C DB, 19°C WB

- Outdoor temperature : 35°C DB, 24°C WB, Equivalent refrigerant piping : 7.5m, Level differences : 0m

3) Nominal heating capacities are based on;

- Indoor temperature : 20°C DB, 15°C WB

- Outdoor temperature : 7°C DB, 6°C WB, Equivalent refrigerant piping : 7.5m, Level differences : 0m

1 Capacity table

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Heating

TC : Total Capacity, PI : Power Input

Combination, % (Capacity index)	Outdoor Air Temp.		Indoor temperature									
			16 (°C, DB)		18 (°C, DB)		20 (°C, DB)		22 (°C, DB)		24 (°C, DB)	
	DB	WB	TC(kW)	PI(kW)	TC(kW)	PI(kW)	TC(kW)	PI(kW)	TC(kW)	PI(kW)	TC(kW)	PI(kW)
50	15.0	14.0	83.54	14.92	78.00	14.40	72.45	14.09	68.83	14.37	65.38	14.79
	13.0	12.0	83.54	15.14	78.00	14.62	72.45	14.31	68.83	14.59	65.38	15.02
	11.0	10.0	83.54	15.48	78.00	14.95	72.45	14.64	68.83	14.93	65.38	15.36
	9.0	8.0	83.54	15.69	78.00	15.15	72.45	14.83	68.83	15.12	65.38	15.56
	7.0	6.0	83.54	16.22	78.00	15.66	72.45	15.33	68.83	15.64	65.38	16.09
	5.0	4.0	83.54	16.91	78.00	16.33	72.45	15.98	68.83	16.31	65.38	16.78
	3.0	2.0	83.54	17.66	78.00	17.05	72.45	16.70	68.83	17.03	65.38	17.52
	0.0	-1.0	83.54	18.70	78.00	18.06	72.45	17.67	68.83	18.03	65.38	18.55
	-3.0	-4.0	83.54	19.87	78.00	19.19	72.45	18.78	68.83	19.16	65.38	19.71
	-5.0	-6.0	83.54	21.49	78.00	20.74	72.45	20.30	68.83	20.71	65.38	21.31
	-7.0	-8.0	83.54	23.38	78.00	22.57	72.45	22.10	68.83	22.54	65.38	23.19
	-10.0	-11.0	83.54	24.84	78.00	23.98	72.45	23.48	68.83	23.94	65.38	24.64
	-12.0	-13.0	82.74	26.23	77.25	25.33	71.75	24.80	68.17	25.29	64.76	26.02
	-15.0	-16.0	82.14	27.91	76.69	26.94	71.24	26.38	67.68	26.91	64.29	27.69
	-17.0	-18.0	81.72	29.90	76.30	28.87	70.88	28.27	67.34	28.83	63.97	29.67
	-20.0	-21.0	80.88	32.06	75.52	30.95	70.15	30.30	66.64	30.91	63.31	31.80
	-22.0	-23.0	67.06	27.44	64.28	27.20	60.08	26.55	56.41	27.01	53.43	27.71
	-25.0	-26.0	61.44	26.75	59.84	26.94	57.02	26.82	54.43	27.74	51.86	28.62

* Capacity table may be subject to change without prior notice.

1) Capacity table comply with EN14511.

2) Nominal cooling capacities are based on;

- Indoor temperature : 27°C DB, 19°C WB

- Outdoor temperature : 35°C DB, 24°C WB, Equivalent refrigerant piping : 7.5m, Level differences : 0m

3) Nominal heating capacities are based on;

- Indoor temperature : 20°C DB, 15°C WB

- Outdoor temperature : 7°C DB, 6°C WB, Equivalent refrigerant piping : 7.5m, Level differences : 0m

1 Capacity table

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Cooling

TC : Total Capacity, PI : Power Input

Combination, % (Capacity index)	Outdoor Air Temp.	Indoor temperature													
		20 (°C, DB)		23 (°C, DB)		26 (°C, DB)		27 (°C, DB)		28 (°C, DB)		30 (°C, DB)		32 (°C, DB)	
		14 (°C, WB)	16 (°C, WB)	18 (°C, WB)	19 (°C, WB)	20 (°C, WB)	22 (°C, WB)	24 (°C, WB)	TC(kW)	PI(kW)	TC(kW)	PI(kW)	TC(kW)	PI(kW)	TC(kW)
130	10.0	124.15	15.99	148.10	18.66	172.96	21.31	184.21	22.52	197.09	24.19	211.83	25.62	230.25	27.72
	12.0	123.52	16.37	147.35	19.11	172.08	21.84	183.27	23.04	196.09	24.70	210.76	26.24	229.07	28.48
	14.0	122.89	16.79	146.59	19.59	171.20	22.40	182.33	23.59	195.09	25.23	209.68	26.89	227.90	29.28
	16.0	121.75	17.29	145.23	20.15	169.62	23.05	180.64	24.24	193.28	25.88	207.73	27.63	225.80	30.17
	18.0	120.61	17.72	143.87	20.64	168.04	23.61	178.95	24.79	191.48	26.40	205.79	28.25	223.69	30.92
	20.0	119.27	18.32	142.28	21.31	166.17	24.39	176.97	25.57	189.35	27.17	203.51	29.11	221.20	31.94
	21.0	118.31	18.89	141.14	21.95	164.83	25.13	175.54	26.31	187.82	27.93	201.87	29.95	219.42	32.88
	23.0	116.90	20.11	139.44	23.35	162.86	26.72	173.44	27.93	185.58	29.59	199.45	31.75	216.80	34.92
	25.0	115.45	21.28	137.72	24.67	160.86	28.22	171.30	29.45	183.29	31.14	197.00	33.41	214.12	36.79
	27.0	113.91	23.01	135.89	26.63	158.71	30.44	169.02	31.72	180.85	33.46	194.36	35.90	211.27	39.57
	29.0	111.97	24.66	133.56	28.49	156.00	32.55	166.12	33.86	177.75	35.64	191.05	38.21	207.65	42.15
	31.0	110.22	26.58	131.48	30.63	153.56	34.97	163.54	36.32	174.99	38.14	188.07	40.85	204.42	45.08
	33.0	108.08	28.33	128.93	32.58	150.56	37.15	160.35	38.53	171.58	40.38	184.40	43.17	200.44	47.63
	35.0	106.00	29.96	126.45	34.37	147.68	39.15	157.28	40.53	168.28	42.39	180.86	45.22	196.60	49.90
	37.0	103.78	31.75	123.80	36.33	144.58	41.32	153.98	42.71	164.76	44.56	177.07	47.42	192.47	52.95
39.0	101.43	33.15	120.99	37.82	141.31	42.96	150.49	44.33	161.02	46.16	173.06	48.97	188.11	53.29	
120	10.0	116.43	15.81	138.86	18.44	162.15	21.06	172.50	22.23	182.85	23.66	194.93	24.85	203.55	25.83
	12.0	116.43	16.22	138.86	18.92	162.15	21.62	172.50	22.78	182.85	24.19	194.93	25.49	203.55	26.58
	14.0	116.43	16.66	138.86	19.42	162.15	22.20	172.50	23.36	182.85	24.76	194.93	26.17	203.55	27.37
	16.0	116.43	17.08	138.86	19.90	162.15	22.77	172.50	23.92	182.85	25.29	194.93	26.78	203.55	28.10
	18.0	115.55	17.51	137.80	20.39	160.92	23.33	171.19	24.47	181.46	25.82	193.45	27.40	202.00	28.81
	20.0	114.66	18.17	136.75	21.13	159.69	24.17	170.53	25.31	180.07	26.64	191.96	28.32	200.45	29.85
	21.0	113.75	18.69	135.66	21.71	158.42	24.84	168.53	25.99	178.63	27.33	190.44	29.07	198.86	30.66
	23.0	112.21	19.67	133.83	22.84	156.27	26.12	166.63	27.29	176.21	28.64	187.85	30.47	196.16	32.19
	25.0	110.97	21.14	132.34	24.51	154.54	28.03	164.41	29.23	174.26	30.60	185.78	32.58	193.99	34.46
	27.0	109.23	22.69	130.26	26.25	152.10	30.00	161.82	31.24	171.52	32.64	182.85	34.74	190.94	36.79
	29.0	107.73	24.36	128.47	28.14	150.03	32.15	159.61	33.41	169.07	34.80	180.35	37.04	188.33	39.26
	31.0	105.90	26.19	126.30	30.18	147.48	34.45	156.90	35.74	166.12	37.11	177.30	39.49	185.15	41.87
	33.0	104.11	27.56	124.17	31.69	144.98	36.13	154.24	37.42	163.43	38.85	174.29	41.21	182.00	43.68
	35.0	102.16	29.05	121.84	33.31	142.27	37.94	151.35	39.24	160.32	40.64	171.02	43.02	178.59	45.59
	37.0	100.14	30.75	119.43	35.18	139.45	40.01	148.35	41.32	157.25	42.71	167.63	45.08	175.05	47.75
39.0	98.11	32.23	117.01	36.76	136.63	41.74	145.35	43.03	154.07	44.38	164.24	46.71	171.52	49.44	
110	10.0	102.51	14.78	122.40	17.26	143.82	19.84	153.01	20.93	162.48	22.32	180.99	24.50	189.73	25.56
	12.0	102.51	15.13	122.40	17.68	143.82	20.33	153.01	21.42	162.48	22.80	180.99	25.10	189.73	26.27
	14.0	102.51	15.59	122.40	18.21	143.82	20.94	153.01	22.03	162.48	23.39	180.99	25.83	189.73	27.13
	16.0	102.51	16.06	122.40	18.73	143.82	21.57	153.01	22.65	162.48	23.99	180.99	26.57	189.73	27.96
	18.0	102.51	16.53	122.40	19.27	143.82	22.18	153.01	23.27	162.48	24.59	180.99	27.27	189.73	28.79
	20.0	102.51	17.20	122.40	20.02	143.82	23.06	153.01	24.14	162.48	25.46	180.31	28.11	189.73	29.91
	21.0	102.51	17.60	122.40	20.48	143.82	23.58	153.01	24.66	162.48	25.98	179.71	28.55	189.73	30.57
	23.0	102.51	18.58	122.40	21.59	143.82	24.85	153.01	25.95	162.48	27.29	177.71	29.57	188.62	31.89
	25.0	102.51	20.11	122.40	23.33	143.82	26.85	153.01	27.99	162.48	29.37	175.76	31.38	186.92	33.88
	27.0	102.51	22.08	122.40	25.57	143.82	29.42	153.01	30.62	161.81	31.84	173.02	33.68	184.35	36.39
	29.0	102.51	23.64	122.40	27.35	143.82	31.43	153.01	32.67	160.49	33.45	170.58	35.32	181.84	38.23
	31.0	101.50	25.40	121.20	29.31	142.41	33.66	151.51	34.94	158.41	35.65	167.62	37.56	178.80	40.70
	33.0	100.50	26.72	120.00	30.75	141.00	35.28	150.01	36.55	155.74	37.10	164.93	39.11	175.79	42.30
	35.0	98.77	28.31	117.93	32.51	138.57	37.25	147.42	38.53	152.86	38.97	161.82	40.98	172.53	44.32
	37.0	97.04	29.95	115.86	34.31	136.14	39.26	144.83	40.53	149.85	40.86	158.75	42.86	169.13	46.32
39.0	95.10	31.34	113.55	35.80	133.42	40.90	141.94	42.16	146.86	42.43	155.57	44.38	165.74	47.91	
100	10.0	91.20	13.74	108.61	16.01	126.61	18.24	134.40	19.21	142.80	20.41	159.01	22.49	175.20	24.67
	12.0	91.20	14.10	108.61	16.42	126.61	18.73	134.40	19.70	142.80	20.91	159.01	23.09	175.20	25.40
	14.0	91.20	14.63	108.61	17.03	126.61	19.44	134.40	20.42	142.80	21.69	159.01	23.93	175.20	26.42
	16.0	91.20	15.13	108.61	17.60	126.61	20.10	134.40	21.06	142.80	22.32	159.01	24.70	175.20	27.34
	18.0	91.20	15.62	108.61	18.17	126.61	20.74	134.40	21.71	142.80	22.96	159.01	25.45	175.20	28.24
	20.0	91.20	16.39	108.61	19.04	126.61	21.74	134.40	22.72	142.80	23.98	159.01	26.61	175.20	29.59
	21.0	91.20	16.88	108.61	19.59	126.61	22.38	134.40	23.36	142.80	24.63	159.01	27.35	175.20	30.45
	23.0	91.20	17.75	108.61	20.59	126.61	23.50	134.40	24.50	142.80	25.77	159.01	28.64	174.08	31.61
	25.0	91.20	18.93	108.61	21.91	126.61	25.01	134.40	26.02	142.80	27.31	159.01	30.37	172.39	33.02
	27.0	91.20	20.37	108.61	23.53	126.61	26.86	134.40	27.90	142.80	29.22	159.01	32.48	170.03	34.80
	29.0	91.20	21.77	108.61	25.10	126.61	28.62	134.40	29.68	142.80	31.02	159.01	34.45	167.51	36.42
	31.0	91.20	23.27	108.61	26.78	126.61	30.51	134.40	31.60	142.80	32.95	159.01	36.55	165.00	38.09
	33.0	91.20	24.94	108.61	28.64	126.61	32.61	134.40	33.70	142.80	35.06	157.88	38.40	162.60	39.88
	35.0	91.20	26.64	108.61	30.52	126.61	34.69	134.40	35.30	142.80	37.18	155.82	39.78	159.64	41.32
	37.0	91.20	28.96	108.61	33.08	126.61	37.56	133.46	37.77	141.80	39.65	153.14	41.90	156.34	43.34
39.0	91.20	31.01	108.61	35.32	126.04	39.75	132.65	39.75	140.01	41.25	148.53	42.79	151.70	44.23	
90	10.0	83.23	11.77	99.15	13.72	116.29	15.74	122.40	16.44	130.35	17.47	145.41	19.32	145.70	19.29
	12.0	83.23	12.02	99.15	14.01	116.29	16.08	122.40	16.78	130.35	17.83	145.41	19.74	160.35	21.62
	14.0	83.23	12.35	99.15	14.38	116.29	16.51	122.40	17.19	130.35	18.31	145.41	20.24	160.35	22.24
	16.0	83.23	12.79	99.15	14.88	116.29	17.10	122.40	17.77	130.35	18.88	145.41	20.93	160.35	23.07
	18.0	83.23	13.20	99.15	15.36	116.29	17.64	122.40	18.31	130.35	19.40	145.41	21.55	160.35	23.82
	20.0	83.23	13.83	99.15	16.05	116.29	18.46	122.40	19.12	130.35	20.22	145.41	22.49	160.35	24.90
	21.0	83.23	14.18	99.15	16.47	116.29	18.92	122.40	19.59	130.35	20.70	145.41	23.03	160.35	25.53
	23.0	83.23	14.89	99.15	17.27	116.29	19.84	122.40	20.50	130.35	21.61	145.41	24.07	160.35	26.67
	25.0	83.23	15.73	99.15	18.21	116.29	20.92	122.40	21.58	130.35	22.71	145.41	25.29	160.35	27.98
	27.0	83.23	16.87	99.15	1										

1 Capacity table

AM480KXVAGH/TK

Cooling

TC : Total Capacity, PI : Power Input

Combination, % (Capacity index)	Outdoor Air Temp.	Indoor temperature													
		20 (°C, DB)		23 (°C, DB)		26 (°C, DB)		27 (°C, DB)		28 (°C, DB)		30 (°C, DB)		32 (°C, DB)	
		14 (°C, WB)	16 (°C, WB)	18 (°C, WB)	19 (°C, WB)	20 (°C, WB)	22 (°C, WB)	24 (°C, WB)	TC(kW)	PI(kW)	TC(kW)	PI(kW)	TC(kW)	PI(kW)	TC(kW)
80	10.0	75.14	9.89	89.30	11.50	104.00	13.10	108.90	13.62	116.53	14.52	129.92	16.06	143.75	17.52
	12.0	75.14	10.06	89.30	11.69	104.00	13.32	108.90	13.82	116.53	14.75	129.92	16.34	143.75	17.86
	14.0	75.14	10.21	89.30	11.86	104.00	13.53	108.90	14.01	116.53	14.99	129.92	16.56	143.75	18.17
	16.0	75.14	10.60	89.30	12.30	104.00	14.04	108.90	14.51	116.53	15.49	129.92	17.16	143.75	18.89
	18.0	75.14	10.93	89.30	12.68	104.00	14.47	108.90	14.94	116.53	15.90	129.92	17.66	143.75	19.48
	20.0	75.14	11.42	89.30	13.24	104.00	15.11	108.90	15.56	116.53	16.54	129.92	18.39	143.75	20.33
	21.0	75.14	11.67	89.30	13.52	104.00	15.42	108.90	15.89	116.53	16.87	129.92	18.76	143.75	20.75
	23.0	75.14	12.23	89.30	14.15	104.00	16.15	108.90	16.60	116.53	17.58	129.92	19.57	143.75	21.69
	25.0	75.14	12.81	89.30	14.79	104.00	16.87	108.90	17.32	116.53	18.30	129.92	20.37	143.75	22.61
	27.0	75.14	13.70	89.30	15.79	104.00	18.00	108.90	18.45	116.53	19.46	129.92	21.66	143.75	24.06
	29.0	75.14	14.68	89.30	16.90	104.00	19.25	108.90	19.69	116.53	20.72	129.92	23.05	143.75	25.62
	31.0	75.14	15.66	89.30	17.99	104.00	20.47	108.90	20.91	116.53	21.95	129.92	24.39	143.75	27.13
	33.0	75.14	16.73	89.30	19.17	104.00	21.80	108.90	22.23	116.53	23.29	129.92	25.84	143.75	28.73
	35.0	75.14	17.96	89.30	20.52	104.00	23.32	108.90	23.74	116.53	24.81	129.92	27.47	143.75	30.55
	37.0	75.14	19.21	89.30	21.90	104.00	24.84	108.90	25.24	116.53	26.34	129.92	29.07	143.75	32.31
	39.0	75.14	21.05	89.30	23.92	104.00	27.09	108.90	27.49	116.53	28.62	129.92	31.50	143.75	34.98
70	10.0	66.78	8.17	79.18	9.48	91.58	10.73	95.41	11.18	102.75	11.99	114.19	13.12	127.84	14.33
	12.0	66.78	8.43	79.18	9.78	91.58	11.07	95.41	11.42	102.75	12.32	114.19	13.53	127.84	14.83
	14.0	66.78	8.64	79.18	10.01	91.58	11.34	95.41	11.64	102.75	12.58	114.19	13.86	127.84	15.23
	16.0	66.78	9.03	79.18	10.46	91.58	11.85	95.41	12.02	102.75	13.09	114.19	14.46	127.84	15.94
	18.0	66.78	9.37	79.18	10.85	91.58	12.29	95.41	12.44	102.75	13.53	114.19	14.97	127.84	16.54
	20.0	66.78	9.75	79.18	11.27	91.58	12.78	95.41	12.91	102.75	14.01	114.19	15.53	127.84	17.19
	21.0	66.78	9.98	79.18	11.54	91.58	13.07	95.41	13.19	102.75	14.31	114.19	15.86	127.84	17.58
	23.0	66.78	10.45	79.18	12.05	91.58	13.66	95.41	13.84	102.75	14.89	114.19	16.52	127.84	18.34
	25.0	66.78	10.84	79.18	12.49	91.58	14.15	95.41	14.43	102.75	15.37	114.19	17.05	127.84	18.96
	27.0	66.78	11.46	79.18	13.19	91.58	14.93	95.41	15.21	102.75	16.15	114.19	17.92	127.84	19.94
	29.0	66.78	11.91	79.18	13.67	91.58	15.47	95.41	16.10	102.75	16.68	114.19	18.50	127.84	20.59
	31.0	66.78	12.63	79.18	14.46	91.58	16.35	95.41	17.07	102.75	17.56	114.19	19.45	127.84	21.66
	33.0	66.78	13.49	79.18	15.43	91.58	17.42	95.41	18.00	102.75	18.64	114.19	20.60	127.84	22.95
	35.0	66.78	14.48	79.18	16.52	91.58	18.64	95.41	19.25	102.75	19.85	114.19	21.91	127.84	24.40
	37.0	66.78	15.83	79.18	18.00	91.58	20.28	95.41	20.47	102.75	21.53	114.19	23.70	127.84	26.37
	39.0	66.78	17.22	79.18	19.52	91.58	21.96	95.41	22.29	102.75	23.23	114.19	25.49	127.84	28.34
60	10.0	58.15	6.92	68.80	8.01	79.44	9.05	81.90	9.30	88.94	10.07	99.10	11.08	111.39	12.09
	12.0	58.15	7.12	68.80	8.24	79.44	9.32	81.90	9.52	88.94	10.34	99.10	11.41	111.39	12.48
	14.0	58.15	7.31	68.80	8.46	79.44	9.57	81.90	9.74	88.94	10.58	99.10	11.69	111.39	12.84
	16.0	58.15	7.59	68.80	8.78	79.44	9.93	81.90	10.04	88.94	10.95	99.10	12.12	111.39	13.35
	18.0	58.15	7.90	68.80	9.13	79.44	10.33	81.90	10.42	88.94	11.34	99.10	12.58	111.39	13.88
	20.0	58.15	8.21	68.80	9.48	79.44	10.72	81.90	10.77	88.94	11.73	99.10	13.04	111.39	14.42
	21.0	58.15	8.40	68.80	9.69	79.44	10.96	81.90	11.03	88.94	11.97	99.10	13.31	111.39	14.73
	23.0	58.15	8.83	68.80	10.17	79.44	11.50	81.90	11.59	88.94	12.53	99.10	13.93	111.39	15.44
	25.0	58.15	9.20	68.80	10.58	79.44	11.97	81.90	12.08	88.94	12.97	99.10	14.43	111.39	16.02
	27.0	58.15	9.68	68.80	11.11	79.44	12.56	81.90	12.67	88.94	13.56	99.10	15.08	111.39	16.77
	29.0	58.15	10.13	68.80	11.60	79.44	13.10	81.90	13.34	88.94	14.10	99.10	15.67	111.39	17.42
	31.0	58.15	10.75	68.80	12.29	79.44	13.87	81.90	14.15	88.94	14.87	99.10	16.50	111.39	18.37
	33.0	58.15	11.40	68.80	13.09	79.44	14.66	81.90	14.85	88.94	15.66	99.10	17.35	111.39	19.31
	35.0	58.15	12.26	68.80	13.95	79.44	15.71	81.90	15.91	88.94	16.71	99.10	18.48	111.39	20.56
	37.0	58.15	13.26	68.80	15.04	79.44	16.92	81.90	16.91	88.94	17.92	99.10	19.78	111.39	21.99
	39.0	58.15	14.46	68.80	16.37	79.44	18.39	81.90	18.42	88.94	19.40	99.10	21.35	111.39	23.70
50	10.0	49.25	5.69	58.14	6.58	67.04	7.41	68.40	7.50	75.25	8.25	84.13	9.14	95.07	9.96
	12.0	49.25	5.85	58.14	6.75	67.04	7.62	68.40	7.70	75.25	8.45	84.13	9.39	95.07	10.27
	14.0	49.25	6.00	58.14	6.94	67.04	7.83	68.40	7.89	75.25	8.67	84.13	9.62	95.07	10.57
	16.0	49.25	6.20	58.14	7.16	67.04	8.08	68.40	8.14	75.25	8.93	84.13	9.92	95.07	10.93
	18.0	49.25	6.47	58.14	7.45	67.04	8.42	68.40	8.47	75.25	9.27	84.13	10.32	95.07	11.40
	20.0	49.25	6.72	58.14	7.73	67.04	8.73	68.40	8.73	75.25	9.59	84.13	10.68	95.07	11.82
	21.0	49.25	6.86	58.14	7.89	67.04	8.92	68.40	8.95	75.25	9.76	84.13	10.90	95.07	12.06
	23.0	49.25	7.25	58.14	8.33	67.04	9.42	68.40	9.43	75.25	10.26	84.13	11.46	95.07	12.71
	25.0	49.25	7.58	58.14	8.70	67.04	9.82	68.40	9.82	75.25	10.67	84.13	11.92	95.07	13.24
	27.0	49.25	7.94	58.14	9.09	67.04	10.26	68.40	10.24	75.25	11.10	84.13	12.40	95.07	13.77
	29.0	49.25	8.36	58.14	9.56	67.04	10.78	68.40	10.74	75.25	11.62	84.13	12.96	95.07	14.42
	31.0	49.25	8.89	58.14	10.14	67.04	11.43	68.40	11.38	75.25	12.29	84.13	13.69	95.07	15.23
	33.0	49.25	9.34	58.14	10.64	67.04	11.98	68.40	11.90	75.25	12.82	84.13	14.27	95.07	15.87
	35.0	49.25	10.07	58.14	11.43	67.04	12.85	68.40	12.76	75.25	13.71	84.13	15.22	95.07	16.93
	37.0	49.25	10.77	58.14	12.20	67.04	13.69	68.40	13.57	75.25	14.55	84.13	16.11	95.07	17.92
	39.0	49.25	11.80	58.14	13.32	67.04	14.94	68.40	14.77	75.25	15.81	84.13	17.45	95.07	19.38

* Capacity table may be subject to change without prior notice.

1) Capacity table comply with EN14511.

2) Nominal cooling capacities are based on;

- Indoor temperature : 27°C DB, 19°C WB

- Outdoor temperature : 35°C DB, 24°C WB, Equivalent refrigerant piping : 7.5m, Level differences : 0m

3) Nominal heating capacities are based on;

- Indoor temperature : 20°C DB, 15°C WB

- Outdoor temperature : 7°C DB, 6°C WB, Equivalent refrigerant piping : 7.5m, Level differences : 0m

1 Capacity table

AM480KXVAGH/TK

Heating

TC : Total Capacity, PI : Power Input

Combination, % (Capacity index)	Outdoor Air Temp.		Indoor temperature									
			16 (°C, DB)		18 (°C, DB)		20 (°C, DB)		22 (°C, DB)		24 (°C, DB)	
	DB	WB	TC(kW)	PI(kW)	TC(kW)	PI(kW)	TC(kW)	PI(kW)	TC(kW)	PI(kW)	TC(kW)	PI(kW)
130	15.0	14.0	207.39	31.85	195.31	31.11	183.25	30.08	175.10	30.54	167.55	31.25
	13.0	12.0	206.88	32.61	195.07	31.90	183.25	30.87	175.10	31.34	167.55	32.08
	11.0	10.0	207.03	33.53	195.14	32.78	183.25	31.71	175.10	32.21	167.55	32.96
	9.0	8.0	205.19	34.86	194.23	34.24	183.25	33.29	175.10	33.79	167.55	34.58
	7.0	6.0	202.65	36.49	192.94	36.05	183.25	35.26	175.10	35.80	167.55	36.65
	5.0	4.0	199.03	37.90	189.69	37.47	180.34	36.71	175.06	37.87	166.44	39.26
	3.0	2.0	194.73	39.59	185.03	39.01	177.51	38.08	171.96	39.20	163.94	40.48
	0.0	-1.0	189.78	43.07	179.82	42.35	173.58	41.47	166.81	42.62	160.84	44.16
	-3.0	-4.0	183.69	46.60	174.88	46.56	167.85	45.44	161.84	46.75	156.61	48.20
	-5.0	-6.0	177.33	48.36	168.85	49.12	161.86	47.24	156.32	49.26	150.99	50.79
	-7.0	-8.0	169.82	49.13	163.01	50.02	156.75	48.20	151.08	50.05	145.67	51.61
	-10.0	-11.0	164.03	48.21	157.00	49.51	151.42	48.45	146.23	50.09	140.58	51.51
	-12.0	-13.0	155.66	47.49	150.06	48.73	144.37	47.78	140.29	49.71	135.77	51.57
	-15.0	-16.0	148.24	46.15	143.39	47.20	138.54	46.63	135.06	48.68	131.77	50.59
	-17.0	-18.0	139.31	44.19	135.99	46.23	134.47	45.88	130.02	48.50	127.03	50.75
	-20.0	-21.0	131.48	43.26	129.35	44.83	127.86	45.15	124.03	47.07	120.86	48.86
	-22.0	-23.0	123.37	41.87	118.83	42.78	118.13	43.59	109.06	43.35	105.68	45.03
-25.0	-26.0	109.09	39.00	104.29	39.64	99.17	38.75	94.27	39.86	91.01	41.33	
120	15.0	14.0	196.50	31.24	184.43	30.41	172.37	29.29	164.59	29.71	157.19	30.35
	13.0	12.0	196.61	32.20	184.48	31.33	172.37	30.17	164.59	30.61	157.19	31.26
	11.0	10.0	196.03	33.22	184.21	32.37	172.37	31.22	164.59	31.67	157.19	32.34
	9.0	8.0	196.14	34.87	184.26	33.98	172.37	32.76	164.59	33.23	157.19	33.95
	7.0	6.0	196.25	36.88	184.31	35.92	172.37	34.62	164.59	35.13	157.19	35.88
	5.0	4.0	196.18	38.86	184.34	37.87	172.50	36.53	164.90	37.10	157.19	37.82
	3.0	2.0	192.92	40.79	182.13	40.06	171.94	39.00	164.75	39.71	157.19	40.52
	0.0	-1.0	189.80	43.86	180.03	43.01	169.87	41.83	164.38	43.04	157.29	44.64
	-3.0	-4.0	185.85	46.95	176.16	45.88	166.75	44.61	161.91	46.05	155.83	47.83
	-5.0	-6.0	179.14	49.66	170.86	48.18	162.37	46.35	158.07	47.95	153.46	49.61
	-7.0	-8.0	172.27	51.00	163.89	49.64	157.12	47.07	152.65	48.91	147.17	50.59
	-10.0	-11.0	166.05	52.34	158.24	50.34	151.20	48.04	147.00	49.48	141.75	51.16
	-12.0	-13.0	157.87	51.49	151.85	49.91	144.77	48.21	141.08	49.43	136.29	51.05
	-15.0	-16.0	150.92	49.94	144.80	48.99	139.54	47.72	135.35	49.31	130.63	51.23
	-17.0	-18.0	139.76	48.16	135.89	47.98	132.92	47.34	127.97	48.74	124.50	50.73
	-20.0	-21.0	131.09	45.87	128.26	46.40	125.99	46.66	120.78	48.14	116.45	49.99
	-22.0	-23.0	122.94	44.22	118.47	44.38	113.64	44.13	107.58	44.91	103.65	46.56
-25.0	-26.0	108.27	40.70	103.75	41.06	98.90	40.80	93.13	41.37	89.42	42.80	
110	15.0	14.0	188.64	30.63	176.88	29.80	164.93	28.66	157.29	29.01	149.84	29.56
	13.0	12.0	188.69	31.64	176.90	30.76	164.93	29.58	157.29	29.95	149.84	30.52
	11.0	10.0	188.74	32.90	176.93	31.98	164.93	30.76	157.29	31.13	149.84	31.72
	9.0	8.0	188.80	34.53	176.96	33.58	164.93	32.28	157.29	32.67	149.84	33.29
	7.0	6.0	188.86	36.44	176.99	35.43	164.93	34.06	157.29	34.47	149.84	35.12
	5.0	4.0	188.21	37.89	176.36	36.83	164.68	35.41	157.37	35.99	149.84	36.65
	3.0	2.0	185.81	39.84	175.19	38.96	164.70	37.74	157.41	38.34	149.84	39.05
	0.0	-1.0	182.63	41.20	172.40	41.14	165.02	41.00	157.24	41.53	149.92	42.35
	-3.0	-4.0	178.62	43.63	168.90	43.62	162.96	43.70	157.35	44.84	149.93	46.30
	-5.0	-6.0	173.11	46.14	165.37	46.53	159.48	46.21	154.01	47.80	147.94	49.44
	-7.0	-8.0	168.04	47.75	160.78	48.75	155.36	48.58	149.38	49.86	143.92	51.81
	-10.0	-11.0	161.87	50.11	156.13	49.94	150.10	50.57	143.83	50.63	138.50	53.02
	-12.0	-13.0	153.62	49.70	148.62	49.79	142.68	49.71	137.08	50.95	131.43	52.59
	-15.0	-16.0	145.86	48.66	140.81	49.46	136.45	49.47	131.01	50.71	126.09	52.53
	-17.0	-18.0	138.28	47.43	134.05	48.01	130.44	48.38	125.76	49.60	120.35	51.43
	-20.0	-21.0	131.14	46.84	127.13	46.93	122.53	47.10	118.45	48.41	113.47	50.24
	-22.0	-23.0	121.07	44.52	117.12	44.37	111.47	44.05	106.31	44.69	101.60	46.69
-25.0	-26.0	105.27	40.51	101.45	40.73	96.16	40.38	91.38	40.82	87.00	42.58	
100	15.0	14.0	174.72	29.33	162.96	28.37	151.20	27.12	143.65	27.37	136.46	27.81
	13.0	12.0	174.72	30.39	162.96	29.40	151.20	28.10	143.65	28.37	136.46	28.82
	11.0	10.0	174.72	31.82	162.96	30.78	151.20	29.43	143.65	29.70	136.46	30.19
	9.0	8.0	174.72	33.39	162.96	32.31	151.20	30.89	143.65	31.18	136.46	31.68
	7.0	6.0	174.72	35.14	162.96	33.99	151.20	32.50	143.65	32.80	136.46	33.33
	5.0	4.0	174.72	36.08	162.96	34.91	151.20	33.37	143.65	33.69	136.46	34.22
	3.0	2.0	174.72	38.12	162.96	36.88	151.20	35.25	143.65	35.59	136.46	36.16
	0.0	-1.0	173.31	40.08	162.25	38.92	151.20	37.38	143.65	37.72	136.46	38.34
	-3.0	-4.0	169.55	41.71	160.72	40.86	151.20	39.76	143.65	40.14	136.46	40.78
	-5.0	-6.0	164.32	43.94	156.75	43.47	150.26	43.14	142.70	43.38	135.33	43.99
	-7.0	-8.0	159.01	45.19	152.69	45.35	148.59	45.12	140.71	46.83	133.59	47.55
	-10.0	-11.0	153.37	47.48	147.89	48.36	143.20	49.53	136.07	49.04	129.91	49.80
	-12.0	-13.0	145.82	47.92	141.25	48.70	136.63	50.32	129.54	49.18	123.67	50.69
	-15.0	-16.0	139.04	48.94	135.48	49.18	130.86	51.07	123.82	50.20	117.44	50.29
	-17.0	-18.0	133.13	48.80	129.04	48.61	124.94	49.63	118.41	49.70	112.64	50.88
	-20.0	-21.0	125.57	47.86	121.14	47.96	116.19	48.35	110.61	48.82	105.15	49.44
	-22.0	-23.0	114.97	46.37	110.20	45.14	104.43	45.30	98.13	45.05	93.79	46.43
-25.0	-26.0	99.05	41.73	94.53	41.52	89.20	41.60	83.45	41.23	79.48	42.31	

* Capacity table may be subject to change without prior notice.

1) Capacity table comply with EN14511.

2) Nominal cooling capacities are based on;

- Indoor temperature : 27°C DB, 19°C WB

- Outdoor temperature : 35°C DB, 24°C WB, Equivalent refrigerant piping : 7.5m, Level differences : 0m

3) Nominal heating capacities are based on;

- Indoor temperature : 20°C DB, 15°C WB

- Outdoor temperature : 7°C DB, 6°C WB, Equivalent refrigerant piping : 7.5m, Level differences : 0m

1 Capacity table

AM480KXVAGH/TK

Heating

TC : Total Capacity, PI : Power Input

Combination, % (Capacity index)	Outdoor Air Temp.		Indoor temperature										
			16 (°C, DB)		18 (°C, DB)		20 (°C, DB)		22 (°C, DB)		24 (°C, DB)		
	DB	WB	TC(kW)	PI(kW)	TC(kW)	PI(kW)	TC(kW)	PI(kW)	TC(kW)	PI(kW)	TC(kW)	PI(kW)	
90	15.0	14.0	157.25	26.85	146.67	25.98	136.08	24.83	129.28	25.07	122.81	25.46	
	13.0	12.0	157.25	27.78	146.67	26.88	136.08	25.69	129.28	25.93	122.81	26.35	
	11.0	10.0	157.25	28.85	146.67	27.91	136.08	26.68	129.28	26.93	122.81	27.36	
	9.0	8.0	157.25	30.28	146.67	29.30	136.08	28.01	129.28	28.27	122.81	28.72	
	7.0	6.0	157.25	31.83	146.67	30.79	136.08	29.44	129.28	29.72	122.81	30.19	
	5.0	4.0	157.25	33.11	146.67	32.03	136.08	30.63	129.28	30.91	122.81	31.41	
	3.0	2.0	157.25	34.68	146.67	33.55	136.08	32.07	129.28	32.37	122.81	32.89	
	0.0	-1.0	157.25	36.74	146.67	35.55	136.08	34.24	129.28	34.31	122.81	34.86	
	-3.0	-4.0	157.25	39.01	146.67	37.74	136.08	36.49	129.28	36.45	122.81	37.03	
	-5.0	-6.0	154.63	39.75	144.79	39.36	136.08	39.57	129.28	39.24	122.81	39.88	
	-7.0	-8.0	151.84	42.06	141.77	41.04	136.08	42.55	129.28	42.20	123.04	41.90	
	-10.0	-11.0	144.59	42.47	136.87	42.94	131.96	45.80	126.58	43.42	119.56	43.46	
	-12.0	-13.0	137.99	42.93	131.13	43.30	127.13	46.47	120.81	43.33	114.78	43.82	
	-15.0	-16.0	130.44	43.20	125.92	43.54	121.62	46.70	114.56	43.44	108.84	43.16	
	-17.0	-18.0	122.15	42.79	118.97	43.95	114.87	47.20	108.94	43.63	102.49	43.18	
	-20.0	-21.0	114.23	42.98	112.46	44.08	108.46	46.92	101.94	43.17	96.23	42.91	
	-22.0	-23.0	103.69	41.29	101.47	42.13	97.32	43.65	91.18	41.24	86.40	40.29	
	-25.0	-26.0	88.94	37.26	86.67	38.01	82.78	39.28	77.24	37.04	72.91	36.36	
	80	15.0	14.0	139.78	24.39	130.37	23.59	120.96	22.55	114.91	22.76	109.17	23.13
		13.0	12.0	139.78	25.18	130.37	24.36	120.96	23.28	114.91	23.50	109.17	23.88
11.0		10.0	139.78	25.87	130.37	25.03	120.96	23.93	114.91	24.15	109.17	24.54	
9.0		8.0	139.78	27.16	130.37	26.27	120.96	25.12	114.91	25.35	109.17	25.76	
7.0		6.0	139.78	28.52	130.37	27.59	120.96	26.38	114.91	26.63	109.17	27.05	
5.0		4.0	139.78	30.15	130.37	29.18	120.96	27.89	114.91	28.16	109.17	28.60	
3.0		2.0	139.78	31.23	130.37	30.22	120.96	28.89	114.91	29.16	109.17	29.63	
0.0		-1.0	139.78	33.74	130.37	32.55	120.96	31.11	114.91	31.40	109.17	31.90	
-3.0		-4.0	139.78	35.30	130.37	34.18	120.96	33.24	114.91	33.56	109.17	34.09	
-5.0		-6.0	136.21	36.01	128.88	35.45	120.96	35.17	114.91	35.50	109.17	36.07	
-7.0		-8.0	132.08	36.32	125.90	36.33	120.96	36.76	114.91	37.11	109.17	37.71	
-10.0		-11.0	126.77	37.02	122.23	37.33	117.10	37.75	111.25	38.10	105.69	38.71	
-12.0		-13.0	121.37	37.09	115.89	37.40	111.71	38.28	106.12	38.63	100.82	39.25	
-15.0		-16.0	115.38	37.85	111.12	37.97	106.95	38.77	101.89	38.25	96.80	39.22	
-17.0		-18.0	109.61	38.12	106.11	38.23	102.21	39.21	98.15	38.91	92.47	39.42	
-20.0		-21.0	102.84	37.95	99.95	38.01	97.12	39.53	91.67	37.99	87.99	38.84	
-22.0		-23.0	95.11	36.61	91.84	36.57	89.17	37.81	83.76	36.42	79.30	36.84	
-25.0		-26.0	80.93	33.98	78.89	33.72	76.84	34.63	70.44	32.93	66.61	32.85	
70		15.0	14.0	122.31	21.38	114.08	20.68	105.84	19.78	100.55	19.95	95.52	20.28
		13.0	12.0	122.31	22.00	114.08	21.28	105.84	20.35	100.55	20.54	95.52	20.87
	11.0	10.0	122.31	22.58	114.08	21.85	105.84	20.88	100.55	21.09	95.52	21.42	
	9.0	8.0	122.31	23.53	114.08	22.77	105.84	21.77	100.55	21.97	95.52	22.32	
	7.0	6.0	122.31	24.63	114.08	23.83	105.84	22.78	100.55	23.00	95.52	23.36	
	5.0	4.0	122.31	25.97	114.08	25.12	105.84	24.02	100.55	24.24	95.52	24.64	
	3.0	2.0	122.31	26.95	114.08	26.07	105.84	24.92	100.55	25.16	95.52	25.56	
	0.0	-1.0	122.31	28.91	114.08	27.97	105.84	26.74	100.55	26.99	95.52	27.43	
	-3.0	-4.0	122.31	30.86	114.08	29.85	105.84	28.54	100.55	28.81	95.52	29.27	
	-5.0	-6.0	119.37	32.01	112.60	31.32	105.84	30.34	100.55	30.62	95.52	31.11	
	-7.0	-8.0	115.95	32.57	110.54	32.41	105.84	31.98	100.55	32.28	95.52	32.80	
	-10.0	-11.0	112.98	33.04	107.54	33.63	105.84	33.70	100.55	34.02	95.52	34.57	
	-12.0	-13.0	108.02	33.72	104.42	34.52	103.30	34.34	98.62	36.21	93.26	35.89	
	-15.0	-16.0	105.09	34.45	101.33	34.95	98.71	36.01	94.62	36.45	90.29	37.06	
	-17.0	-18.0	100.85	35.50	98.18	35.83	94.75	36.50	91.04	36.91	87.08	37.77	
	-20.0	-21.0	95.45	35.18	93.58	35.99	91.18	36.51	86.62	36.84	83.05	37.72	
	-22.0	-23.0	86.65	33.93	84.88	34.65	83.49	34.70	77.75	34.54	75.27	35.14	
	-25.0	-26.0	74.33	30.67	72.86	31.21	70.53	31.58	65.53	30.87	61.96	30.48	
	60	15.0	14.0	104.83	18.37	97.78	17.76	90.72	16.98	86.19	17.14	81.87	17.42
		13.0	12.0	104.83	18.82	97.78	18.21	90.72	17.41	86.19	17.57	81.87	17.85
11.0		10.0	104.83	19.30	97.78	18.67	90.72	17.85	86.19	18.01	81.87	18.31	
9.0		8.0	104.83	19.93	97.78	19.28	90.72	18.44	86.19	18.61	81.87	18.91	
7.0		6.0	104.83	20.78	97.78	20.10	90.72	19.22	86.19	19.40	81.87	19.71	
5.0		4.0	104.83	21.83	97.78	21.12	90.72	20.19	86.19	20.38	81.87	20.71	
3.0		2.0	104.83	22.70	97.78	21.96	90.72	20.99	86.19	21.18	81.87	21.53	
0.0		-1.0	104.83	24.24	97.78	23.46	90.72	22.43	86.19	22.64	81.87	23.00	
-3.0		-4.0	104.83	25.84	97.78	25.00	90.72	23.90	86.19	24.12	81.87	24.51	
-5.0		-6.0	104.51	27.53	97.62	26.67	90.72	25.54	86.19	25.78	81.87	26.20	
-7.0		-8.0	103.31	28.67	96.37	28.05	90.72	27.21	86.19	27.46	81.87	27.90	
-10.0		-11.0	100.46	29.64	95.35	29.34	90.72	28.93	86.19	29.20	81.87	29.67	
-12.0		-13.0	97.62	30.80	93.17	30.94	90.12	30.99	85.62	31.27	81.34	31.78	
-15.0		-16.0	94.14	32.73	91.62	33.37	89.96	33.89	85.46	34.21	81.19	34.76	
-17.0		-18.0	91.68	33.92	89.84	34.46	89.13	35.03	84.06	35.79	79.85	36.37	
-20.0		-21.0	87.19	34.16	85.84	34.69	86.46	35.73	80.40	36.11	76.39	36.57	
-22.0		-23.0	74.86	30.97	73.48	30.88	75.55	32.42	68.15	31.94	64.11	31.99	
-25.0		-26.0	64.83	28.41	63.63	29.00	63.98	29.57	58.71	30.38	54.68	29.31	

* Capacity table may be subject to change without prior notice.

1) Capacity table comply with EN14511.

2) Nominal cooling capacities are based on;

- Indoor temperature : 27°C DB, 19°C WB

- Outdoor temperature : 35°C DB, 24°C WB, Equivalent refrigerant piping : 7.5m, Level differences : 0m

3) Nominal heating capacities are based on;

- Indoor temperature : 20°C DB, 15°C WB

- Outdoor temperature : 7°C DB, 6°C WB, Equivalent refrigerant piping : 7.5m, Level differences : 0m

1 Capacity table

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Heating

TC : Total Capacity, PI : Power Input

Combination, % (Capacity index)	Outdoor Air Temp.		Indoor temperature									
			16 (°C, DB)		18 (°C, DB)		20 (°C, DB)		22 (°C, DB)		24 (°C, DB)	
	DB	WB	TC(kW)	PI(kW)	TC(kW)	PI(kW)	TC(kW)	PI(kW)	TC(kW)	PI(kW)	TC(kW)	PI(kW)
50	15.0	14.0	87.17	15.35	81.39	14.93	75.60	14.22	71.82	14.51	68.23	14.93
	13.0	12.0	87.17	15.58	81.39	15.15	75.60	14.44	71.82	14.73	68.23	15.15
	11.0	10.0	87.17	15.94	81.39	15.50	75.60	14.77	71.82	15.07	68.23	15.50
	9.0	8.0	87.17	16.15	81.39	15.71	75.60	14.97	71.82	15.27	68.23	15.71
	7.0	6.0	87.17	16.69	81.39	16.23	75.60	15.47	71.82	15.78	68.23	16.24
	5.0	4.0	87.17	17.40	81.39	16.92	75.60	16.13	71.82	16.46	68.23	16.93
	3.0	2.0	87.17	18.18	81.39	17.67	75.60	16.86	71.82	17.19	68.23	17.68
	0.0	-1.0	87.17	19.25	81.39	18.72	75.60	17.84	71.82	18.20	68.23	18.72
	-3.0	-4.0	87.17	20.46	81.39	19.89	75.60	18.96	71.82	19.34	68.23	19.89
	-5.0	-6.0	87.17	22.11	81.39	21.50	75.60	20.49	71.82	20.90	68.23	21.51
	-7.0	-8.0	87.17	24.06	81.39	23.39	75.60	22.30	71.82	22.75	68.23	23.41
	-10.0	-11.0	87.17	25.56	81.39	24.85	75.60	23.69	71.82	24.17	68.23	24.87
	-12.0	-13.0	86.60	27.09	80.85	26.34	75.10	25.11	71.35	25.61	67.78	26.35
	-15.0	-16.0	86.44	28.97	80.71	28.17	74.97	26.85	71.22	27.39	67.66	28.18
	-17.0	-18.0	86.35	31.17	80.62	30.31	74.89	28.89	71.14	29.46	67.59	30.32
	-20.0	-21.0	85.95	33.62	80.25	32.69	74.54	31.15	70.82	31.77	67.27	32.68
	-22.0	-23.0	72.67	29.39	68.68	28.97	63.27	27.39	59.97	27.88	56.65	28.55
	-25.0	-26.0	62.39	26.79	59.29	26.54	54.92	25.37	52.32	25.96	49.28	26.54

* Capacity table may be subject to change without prior notice.

1) Capacity table comply with EN14511.

2) Nominal cooling capacities are based on;

- Indoor temperature : 27°C DB, 19°C WB

- Outdoor temperature : 35°C DB, 24°C WB, Equivalent refrigerant piping : 7.5m, Level differences : 0m

3) Nominal heating capacities are based on;

- Indoor temperature : 20°C DB, 15°C WB

- Outdoor temperature : 7°C DB, 6°C WB, Equivalent refrigerant piping : 7.5m, Level differences : 0m

1 Capacity table

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Cooling

TC : Total Capacity, PI : Power Input

Combination, % (Capacity index)	Outdoor Air Temp.	Indoor temperature													
		20 (°C, DB)		23 (°C, DB)		26 (°C, DB)		27 (°C, DB)		28 (°C, DB)		30 (°C, DB)		32 (°C, DB)	
		14 (°C, WB)		16 (°C, WB)		18 (°C, WB)		19 (°C, WB)		20 (°C, WB)		22 (°C, WB)		24 (°C, WB)	
		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	10.0	129.32	16.94	154.27	19.78	180.17	22.58	191.88	23.87	205.30	25.64	220.65	27.15	239.85	29.37
	12.0	128.27	17.35	153.01	20.26	178.70	23.15	190.32	24.42	203.63	26.18	218.86	27.81	237.89	30.19
	14.0	127.22	17.79	151.75	20.76	177.23	23.74	188.75	25.00	201.97	26.74	217.07	28.50	235.94	31.03
	16.0	125.95	18.32	150.25	21.35	175.48	24.43	186.88	25.69	199.95	27.42	214.90	29.28	233.60	31.97
	18.0	124.69	18.78	148.74	21.87	173.72	25.02	185.00	26.27	197.95	27.98	212.75	29.94	231.25	32.77
	20.0	123.22	19.42	146.98	22.59	171.66	25.85	182.82	27.10	195.61	28.79	210.23	30.85	228.52	33.84
	21.0	122.37	20.02	145.98	23.27	170.48	26.63	181.57	27.88	194.27	29.60	208.80	31.74	226.95	34.85
	23.0	120.90	21.31	144.22	24.74	168.43	28.32	179.38	29.60	191.93	31.36	206.28	33.65	224.22	37.01
	25.0	119.00	22.55	141.95	26.14	165.80	29.91	176.57	31.21	188.92	33.00	203.05	35.40	220.70	38.99
	27.0	117.32	24.38	139.95	28.22	163.45	32.26	174.07	33.62	186.25	35.46	200.17	38.05	217.58	41.94
	29.0	115.21	26.14	137.43	30.19	160.51	34.49	170.94	35.89	182.90	37.77	196.58	40.49	213.67	44.67
	31.0	113.32	28.17	135.17	32.46	157.87	37.06	168.13	38.49	179.90	40.42	193.35	43.30	210.15	47.78
	33.0	111.00	30.02	132.41	34.53	154.64	39.37	164.69	40.83	176.22	42.79	189.39	45.75	205.86	50.48
	35.0	108.68	31.75	129.65	36.43	151.42	41.49	161.25	42.96	172.54	44.92	185.44	47.93	201.57	52.88
	37.0	106.37	33.65	126.88	38.50	148.18	43.79	157.82	45.26	168.86	47.23	181.48	50.25	197.27	55.42
	39.0	103.84	35.13	123.87	40.08	144.67	45.52	154.07	46.98	164.85	48.92	177.17	51.89	192.58	57.17
120	10.0	121.29	16.75	144.65	19.55	168.90	22.32	179.69	23.56	190.47	25.07	203.05	26.34	212.03	27.37
	12.0	121.29	17.19	144.65	20.05	168.90	22.91	179.69	24.14	190.47	25.64	203.05	27.02	212.03	28.17
	14.0	121.29	17.66	144.65	20.58	168.90	23.53	179.69	24.76	190.47	26.24	203.05	27.73	212.03	29.00
	16.0	121.29	18.10	144.65	21.09	168.90	24.13	179.69	25.34	190.47	26.80	203.05	28.39	212.03	29.78
	18.0	119.82	18.56	142.89	21.61	166.85	24.73	177.50	25.93	188.15	27.36	200.58	29.03	209.45	30.53
	20.0	118.33	19.25	141.13	22.39	164.80	25.62	176.40	26.82	185.83	28.24	198.10	30.01	206.87	31.63
	21.0	117.70	19.80	140.37	23.01	163.92	26.32	174.38	27.54	184.84	28.97	197.05	30.80	205.77	32.49
	23.0	116.02	20.85	138.36	24.21	161.57	27.68	171.88	28.92	182.19	30.35	194.22	32.30	202.82	34.12
	25.0	114.33	22.41	136.35	25.98	159.22	29.70	169.38	30.98	179.54	32.43	191.40	34.52	199.87	36.52
	27.0	112.43	24.04	134.08	27.82	156.57	31.80	166.57	33.11	176.55	34.59	188.22	36.81	196.55	38.99
	29.0	110.95	25.82	132.32	29.83	154.52	34.07	164.38	35.40	174.07	36.88	185.75	39.25	193.97	41.61
	31.0	109.05	27.75	130.05	31.99	151.87	36.51	161.57	37.87	170.94	39.33	182.57	41.85	190.65	44.37
	33.0	106.95	29.21	127.55	33.58	148.93	38.29	158.44	39.66	167.95	41.17	179.03	43.67	186.95	46.29
	35.0	104.83	30.79	125.03	35.31	146.00	40.21	155.32	41.59	164.63	43.07	175.50	45.59	183.27	48.32
	37.0	102.73	32.59	122.51	37.29	143.05	42.40	152.19	43.78	161.32	45.26	171.97	47.78	179.58	50.61
	39.0	100.62	34.15	120.00	38.96	140.12	44.24	149.07	45.60	158.00	47.04	168.44	49.50	175.90	52.39
110	10.0	106.78	15.66	127.50	18.29	149.82	21.02	159.38	22.18	169.25	23.66	188.54	25.96	197.63	27.08
	12.0	106.78	16.04	127.50	18.73	149.82	21.54	159.38	22.70	169.25	24.16	188.54	26.60	197.63	27.84
	14.0	106.78	16.52	127.50	19.30	149.82	22.19	159.38	23.35	169.25	24.79	188.54	27.38	197.63	28.75
	16.0	106.78	17.02	127.50	19.85	149.82	22.86	159.38	24.00	169.25	25.43	188.54	28.15	197.63	29.64
	18.0	106.78	17.52	127.50	20.42	149.82	23.51	159.38	24.66	169.25	26.06	188.54	28.90	197.63	30.51
	20.0	106.78	18.23	127.50	21.22	149.82	24.43	159.38	25.59	169.25	26.99	187.40	29.79	197.63	31.70
	21.0	106.78	18.65	127.50	21.70	149.82	24.98	159.38	26.14	169.25	27.54	186.40	30.25	197.63	32.40
	23.0	106.78	19.69	127.50	22.88	149.82	26.34	159.38	27.51	169.25	28.92	183.75	31.34	195.78	33.79
	25.0	106.78	21.31	127.50	24.73	149.82	28.45	159.38	29.67	169.25	31.13	181.10	33.26	192.95	35.90
	27.0	106.78	23.40	127.50	27.10	149.82	31.18	159.38	32.45	168.13	33.74	178.12	35.69	189.78	38.57
	29.0	106.78	25.06	127.50	28.98	149.82	33.31	159.38	34.62	165.94	35.45	175.63	37.43	187.30	40.52
	31.0	105.10	26.92	125.50	31.06	147.47	35.68	156.88	37.02	163.13	37.78	172.50	39.81	184.13	43.14
	33.0	103.43	28.32	123.50	32.59	145.12	37.39	154.38	38.73	160.00	39.32	169.50	41.44	180.60	44.82
	35.0	101.55	30.00	121.25	34.46	142.47	39.48	151.57	40.83	156.88	41.30	166.20	43.43	177.07	46.97
	37.0	99.67	31.75	119.00	36.36	139.83	41.61	148.75	42.96	153.75	43.30	162.88	45.42	173.53	49.08
	39.0	97.57	33.21	116.50	37.93	136.89	43.34	145.63	44.68	150.63	44.97	159.57	47.03	170.00	50.77
100	10.0	95.00	14.56	113.13	16.96	131.88	19.33	140.00	20.36	148.75	21.63	165.63	23.83	182.50	26.14
	12.0	95.00	14.94	113.13	17.40	131.88	19.85	140.00	20.88	148.75	22.16	165.63	24.47	182.50	26.92
	14.0	95.00	15.50	113.13	18.05	131.88	20.60	140.00	21.64	148.75	22.99	165.63	25.36	182.50	28.00
	16.0	95.00	16.03	113.13	18.65	131.88	21.30	140.00	22.32	148.75	23.66	165.63	26.18	182.50	28.97
	18.0	95.00	16.56	113.13	19.25	131.88	21.98	140.00	23.01	148.75	24.34	165.63	26.97	182.50	29.93
	20.0	95.00	17.37	113.13	20.18	131.88	23.04	140.00	24.08	148.75	25.41	165.63	28.20	182.50	31.36
	21.0	95.00	17.89	113.13	20.76	131.88	23.72	140.00	24.76	148.75	26.11	165.63	28.99	182.50	32.27
	23.0	95.00	18.82	113.13	21.82	131.88	24.91	140.00	25.96	148.75	27.31	165.63	30.35	180.63	33.50
	25.0	95.00	20.06	113.13	23.22	131.88	26.50	140.00	27.57	148.75	28.94	165.63	32.18	177.82	35.00
	27.0	95.00	21.59	113.13	24.94	131.88	28.46	140.00	29.57	148.75	30.97	165.63	34.42	175.00	36.88
	29.0	95.00	23.07	113.13	26.60	131.88	30.33	140.00	31.45	148.75	32.87	165.63	36.51	172.50	38.60
	31.0	95.00	24.66	113.13	28.38	131.88	32.33	140.00	33.48	148.75	34.91	165.63	38.73	170.00	40.37
	33.0	95.00	26.43	113.13	30.35	131.88	34.55	140.00	35.71	148.75	37.16	163.75	40.70	167.50	42.26
	35.0	95.00	28.24	113.13	32.34	131.88	36.77	140.00	36.88	148.75	39.40	160.32	42.16	164.07	43.79
	37.0	95.00	30.69	113.13	35.06	131.88	39.80	138.44	40.03	147.09	42.02	156.98	44.40	160.07	45.93
	39.0	95.00	32.87	113.13	37.43	130.94	42.13	137.08	42.12	144.10	43.72	151.37	45.34	154.40	46.87
90	10.0	86.70	12.39	103.28	14.44	121.13	16.57	127.50	17.30	135.79	18.39	151.47	20.34	167.03	22.21
	12.0	86.70	12.66	103.28	14.75	121.13	16.93	127.50	17.66	135.79	18.77	151.47	20.78	167.03	22.76
	14.0	86.70	13.00	103.28	15.14	121.13	17.38	127.50	18.10	135.79	19.27	151.47	21.30	167.03	23.41
	16.0	86.70	13.47	103.28	15.66	121.13	18.00	127.50	18.70	135.79	19.87	151.47	22.03	167.03	24.29
	18.0	86.70	13.89	103.28	16.16	121.13	18.57	127.50	19.27	135.79	20.42	151.47	22.68	167.03	25.07
	20.0	86.70	14.55	103.28	16.90	121.13	19.43	127.50	20.13	135.79	21.28	151.47	23.67	167.03	26.21
	21.0	86.70	14.93	103.28	17.33	121.13	19.82	127.50	20.62	135.79	21.79	151.47	24.24	167.03	26.87
	23.0	86.70	15.68	103.28	18.18	121.13	20.88	127.50	21.58	135.79	22.75	151.47	25.33	167.03	28.12
	25.0	86.70	16.56	103.28	19.17	121.13	22.01	127.50	22.71	135.79	23.9				

1 Capacity table

AM500KXVAGH/TK

Cooling

TC : Total Capacity, PI : Power Input

Combination, % (Capacity index)	Outdoor Air Temp.	Indoor temperature													
		20 (°C, DB)		23 (°C, DB)		26 (°C, DB)		27 (°C, DB)		28 (°C, DB)		30 (°C, DB)		32 (°C, DB)	
		14 (°C, WB)	16 (°C, WB)	18 (°C, WB)	19 (°C, WB)	20 (°C, WB)	22 (°C, WB)	24 (°C, WB)	TC(kW)	PI(kW)	TC(kW)	PI(kW)	TC(kW)	PI(kW)	TC(kW)
80	10.0	78.27	10.34	93.02	12.02	108.33	13.69	113.44	14.23	121.38	15.17	135.33	16.79	149.74	18.31
	12.0	78.27	10.51	93.02	12.22	108.33	13.92	113.44	14.44	121.38	15.42	135.33	17.07	149.74	18.67
	14.0	78.27	10.67	93.02	12.40	108.33	14.14	113.44	14.64	121.38	15.66	135.33	17.31	149.74	18.99
	16.0	78.27	11.08	93.02	12.85	108.33	14.67	113.44	15.16	121.38	16.18	135.33	17.94	149.74	19.74
	18.0	78.27	11.42	93.02	13.25	108.33	15.12	113.44	15.61	121.38	16.62	135.33	18.45	149.74	20.36
	20.0	78.27	11.94	93.02	13.84	108.33	15.79	113.44	16.27	121.38	17.29	135.33	19.22	149.74	21.25
	21.0	78.27	12.20	93.02	14.13	108.33	16.12	113.44	16.60	121.38	17.63	135.33	19.61	149.74	21.69
	23.0	78.27	12.79	93.02	14.79	108.33	16.88	113.44	17.35	121.38	18.38	135.33	20.45	149.74	22.67
	25.0	78.27	13.39	93.02	15.45	108.33	17.63	113.44	18.10	121.38	19.12	135.33	21.29	149.74	23.63
	27.0	78.27	14.31	93.02	16.51	108.33	18.81	113.44	19.28	121.38	20.34	135.33	22.63	149.74	25.15
	29.0	78.27	15.34	93.02	17.66	108.33	20.11	113.44	20.58	121.38	21.66	135.33	24.09	149.74	26.78
	31.0	78.27	16.36	93.02	18.80	108.33	21.40	113.44	21.85	121.38	22.94	135.33	25.49	149.74	28.35
	33.0	78.27	17.48	93.02	20.03	108.33	22.78	113.44	23.23	121.38	24.34	135.33	27.00	149.74	30.03
	35.0	78.27	18.77	93.02	21.45	108.33	24.37	113.44	24.81	121.38	25.93	135.33	28.71	149.74	31.92
	37.0	78.27	20.08	93.02	22.89	108.33	25.96	113.44	26.38	121.38	27.52	135.33	30.38	149.74	33.76
	39.0	78.27	22.00	93.02	25.00	108.33	28.32	113.44	28.73	121.38	29.91	135.33	32.92	149.74	36.55
70	10.0	69.57	8.53	82.48	9.89	95.40	11.19	99.38	11.67	107.03	12.51	118.95	13.69	133.17	14.95
	12.0	69.57	8.79	82.48	10.20	95.40	11.55	99.38	11.91	107.03	12.85	118.95	14.12	133.17	15.47
	14.0	69.57	9.02	82.48	10.45	95.40	11.83	99.38	12.15	107.03	13.13	118.95	14.46	133.17	15.89
	16.0	69.57	9.42	82.48	10.92	95.40	12.36	99.38	12.55	107.03	13.66	118.95	15.09	133.17	16.63
	18.0	69.57	9.78	82.48	11.32	95.40	12.82	99.38	12.98	107.03	14.12	118.95	15.62	133.17	17.26
	20.0	69.57	10.17	82.48	11.76	95.40	13.34	99.38	13.47	107.03	14.62	118.95	16.20	133.17	17.94
	21.0	69.57	10.41	82.48	12.04	95.40	13.63	99.38	13.76	107.03	14.93	118.95	16.55	133.17	18.34
	23.0	69.57	10.90	82.48	12.58	95.40	14.25	99.38	14.44	107.03	15.53	118.95	17.24	133.17	19.14
	25.0	69.57	11.31	82.48	13.03	95.40	14.77	99.38	15.06	107.03	16.04	118.95	17.79	133.17	19.79
	27.0	69.57	11.96	82.48	13.76	95.40	15.58	99.38	15.87	107.03	16.85	118.95	18.70	133.17	20.81
	29.0	69.57	12.43	82.48	14.27	95.40	16.15	99.38	16.80	107.03	17.40	118.95	19.30	133.17	21.48
	31.0	69.57	13.17	82.48	15.09	95.40	17.06	99.38	17.81	107.03	18.32	118.95	20.29	133.17	22.60
	33.0	69.57	14.07	82.48	16.10	95.40	18.18	99.38	18.78	107.03	19.45	118.95	21.50	133.17	23.95
	35.0	69.57	15.11	82.48	17.24	95.40	19.45	99.38	20.08	107.03	20.72	118.95	22.86	133.17	25.46
	37.0	69.57	16.52	82.48	18.78	95.40	21.16	99.38	21.36	107.03	22.47	118.95	24.73	133.17	27.52
	39.0	69.57	17.97	82.48	20.37	95.40	22.91	99.38	23.26	107.03	24.24	118.95	26.59	133.17	29.57
60	10.0	60.57	7.21	71.67	8.35	82.75	9.44	85.32	9.70	92.65	10.50	103.23	11.55	116.03	12.60
	12.0	60.57	7.43	71.67	8.60	82.75	9.72	85.32	9.93	92.65	10.78	103.23	11.89	116.03	13.01
	14.0	60.57	7.62	71.67	8.82	82.75	9.97	85.32	10.15	92.65	11.03	103.23	12.19	116.03	13.39
	16.0	60.57	7.91	71.67	9.15	82.75	10.35	85.32	10.47	92.65	11.42	103.23	12.64	116.03	13.92
	18.0	60.57	8.24	71.67	9.52	82.75	10.77	85.32	10.87	92.65	11.83	103.23	13.11	116.03	14.48
	20.0	60.57	8.56	71.67	9.88	82.75	11.18	85.32	11.23	92.65	12.24	103.23	13.60	116.03	15.03
	21.0	60.57	8.76	71.67	10.10	82.75	11.42	85.32	11.50	92.65	12.48	103.23	13.87	116.03	15.35
	23.0	60.57	9.21	71.67	10.61	82.75	11.99	85.32	12.09	92.65	13.06	103.23	14.52	116.03	16.10
	25.0	60.57	9.59	71.67	11.03	82.75	12.48	85.32	12.59	92.65	13.52	103.23	15.04	116.03	16.70
	27.0	60.57	10.09	71.67	11.58	82.75	13.09	85.32	13.21	92.65	14.14	103.23	15.73	116.03	17.48
	29.0	60.57	10.56	71.67	12.09	82.75	13.66	85.32	13.91	92.65	14.70	103.23	16.34	116.03	18.17
	31.0	60.57	11.21	71.67	12.82	82.75	14.46	85.32	14.75	92.65	15.50	103.23	17.21	116.03	19.15
	33.0	60.57	11.89	71.67	13.55	82.75	15.29	85.32	15.48	92.65	16.33	103.23	18.09	116.03	20.13
	35.0	60.57	12.78	71.67	14.54	82.75	16.38	85.32	16.59	92.65	17.42	103.23	19.27	116.03	21.43
	37.0	60.57	13.82	71.67	15.88	82.75	17.64	85.32	17.63	92.65	18.69	103.23	20.62	116.03	22.92
	39.0	60.57	15.08	71.67	17.07	82.75	19.17	85.32	19.20	92.65	20.23	103.23	22.26	116.03	24.71
50	10.0	51.30	5.93	60.57	6.85	69.83	7.72	71.25	7.82	78.38	8.59	87.64	9.52	99.04	10.38
	12.0	51.30	6.09	60.57	7.04	69.83	7.94	71.25	8.02	78.38	8.81	87.64	9.78	99.04	10.70
	14.0	51.30	6.26	60.57	7.23	69.83	8.15	71.25	8.22	78.38	9.03	87.64	10.03	99.04	11.02
	16.0	51.30	6.46	60.57	7.46	69.83	8.42	71.25	8.48	78.38	9.31	87.64	10.34	99.04	11.39
	18.0	51.30	6.74	60.57	7.76	69.83	8.77	71.25	8.82	78.38	9.65	87.64	10.75	99.04	11.87
	20.0	51.30	7.00	60.57	8.06	69.83	9.10	71.25	9.10	78.38	9.99	87.64	11.13	99.04	12.32
	21.0	51.30	7.15	60.57	8.22	69.83	9.29	71.25	9.32	78.38	10.17	87.64	11.35	99.04	12.56
	23.0	51.30	7.56	60.57	8.68	69.83	9.81	71.25	9.83	78.38	10.69	87.64	11.94	99.04	13.24
	25.0	51.30	7.90	60.57	9.06	69.83	10.23	71.25	10.23	78.38	11.12	87.64	12.41	99.04	13.79
	27.0	51.30	8.27	60.57	9.47	69.83	10.69	71.25	10.67	78.38	11.57	87.64	12.91	99.04	14.35
	29.0	51.30	8.71	60.57	9.96	69.83	11.23	71.25	11.19	78.38	12.11	87.64	13.50	99.04	15.03
	31.0	51.30	9.26	60.57	10.56	69.83	11.91	71.25	11.86	78.38	12.80	87.64	14.26	99.04	15.87
	33.0	51.30	9.73	60.57	11.08	69.83	12.48	71.25	12.40	78.38	13.36	87.64	14.86	99.04	16.54
	35.0	51.30	10.49	60.57	11.91	69.83	13.39	71.25	13.29	78.38	14.28	87.64	15.86	99.04	17.64
	37.0	51.30	11.22	60.57	12.71	69.83	14.27	71.25	14.13	78.38	15.16	87.64	16.78	99.04	18.67
	39.0	51.30	12.30	60.57	13.88	69.83	15.56	71.25	15.39	78.38	16.47	87.64	18.18	99.04	20.19

* Capacity table may be subject to change without prior notice.

1) Capacity table comply with EN14511.

2) Nominal cooling capacities are based on;

- Indoor temperature : 27°C DB, 19°C WB

- Outdoor temperature : 35°C DB, 24°C WB, Equivalent refrigerant piping : 7.5m, Level differences : 0m

3) Nominal heating capacities are based on;

- Indoor temperature : 20°C DB, 15°C WB

- Outdoor temperature : 7°C DB, 6°C WB, Equivalent refrigerant piping : 7.5m, Level differences : 0m

1 Capacity table

AM500KXVAGH/TK

Heating

TC : Total Capacity, PI : Power Input

Combination, % (Capacity index)	Outdoor Air Temp.		Indoor temperature										
			16 (°C, DB)		18 (°C, DB)		20 (°C, DB)		22 (°C, DB)		24 (°C, DB)		
	DB	WB	TC(kW)	PI(kW)	TC(kW)	PI(kW)	TC(kW)	PI(kW)	TC(kW)	PI(kW)	TC(kW)	PI(kW)	
130	15.0	14.0	216.03	33.16	203.45	32.29	190.89	31.93	182.37	32.41	174.53	33.18	
	13.0	12.0	215.54	33.95	203.22	33.11	190.89	32.77	182.37	33.27	174.53	34.05	
	11.0	10.0	215.69	34.90	203.29	34.02	190.89	33.67	182.37	34.18	174.53	34.98	
	9.0	8.0	213.84	36.31	202.37	35.54	190.89	35.33	182.37	35.86	174.53	36.71	
	7.0	6.0	211.29	38.02	201.08	37.42	190.89	37.43	182.37	38.00	174.53	38.90	
	5.0	4.0	207.78	39.52	197.89	38.92	187.99	38.97	182.36	40.17	173.42	41.61	
	3.0	2.0	203.62	41.30	193.31	40.54	185.17	40.43	179.27	41.59	170.92	42.93	
	0.0	-1.0	198.33	44.74	187.83	44.05	180.93	44.07	173.79	45.26	167.52	46.85	
	-3.0	-4.0	192.01	48.48	182.63	48.29	174.95	48.36	168.57	49.73	163.01	51.22	
	-5.0	-6.0	186.62	50.84	177.57	50.51	169.87	50.40	163.91	52.60	158.25	54.19	
	-7.0	-8.0	179.35	52.07	171.89	51.69	164.93	51.54	158.84	53.57	153.10	55.22	
	-10.0	-11.0	173.70	51.22	166.07	51.66	159.79	51.96	154.13	53.71	148.17	55.22	
	-12.0	-13.0	166.10	50.64	159.81	51.18	153.44	51.60	148.88	53.65	143.97	55.57	
	-15.0	-16.0	159.58	49.45	154.01	49.97	148.43	50.76	144.42	52.95	140.70	54.94	
	-17.0	-18.0	151.90	47.97	147.80	49.08	145.47	50.30	140.46	53.15	137.02	55.47	
	-20.0	-21.0	145.42	47.37	142.46	48.20	140.13	49.98	135.71	52.12	132.07	54.01	
	-22.0	-23.0	137.59	46.33	132.21	46.55	130.66	48.74	121.00	48.75	117.13	50.54	
	-25.0	-26.0	123.30	43.88	117.62	43.92	111.63	44.26	106.14	45.63	102.39	47.27	
	120	15.0	14.0	204.68	32.52	192.12	31.57	179.55	31.09	171.44	31.54	163.74	32.22
		13.0	12.0	204.80	33.52	192.17	32.52	179.55	32.03	171.44	32.49	163.74	33.19
11.0		10.0	204.24	34.58	191.90	33.60	179.55	33.14	171.44	33.62	163.74	34.34	
9.0		8.0	204.34	36.31	191.95	35.27	179.55	34.78	171.44	35.27	163.74	36.04	
7.0		6.0	204.45	38.39	192.00	37.28	179.55	36.75	171.44	37.28	163.74	38.09	
5.0		4.0	204.38	40.43	192.03	39.28	179.68	38.74	171.77	39.34	163.74	40.11	
3.0		2.0	201.23	42.45	189.88	41.55	179.14	41.31	171.63	42.06	163.74	42.91	
0.0		-1.0	198.19	45.65	187.84	44.63	177.07	44.32	171.23	45.56	163.84	47.21	
-3.0		-4.0	193.54	48.74	183.30	47.68	173.22	47.37	168.09	48.85	161.79	50.70	
-5.0		-6.0	187.04	51.77	178.19	50.19	169.01	49.37	164.29	51.01	159.37	52.71	
-7.0		-8.0	181.14	53.53	172.11	51.54	164.59	50.29	159.69	52.22	153.89	53.98	
-10.0		-11.0	175.13	55.12	166.63	52.92	158.85	51.48	154.23	52.93	148.64	54.64	
-12.0		-13.0	167.67	54.47	160.91	52.76	153.08	51.92	148.95	53.16	143.80	54.86	
-15.0		-16.0	161.59	53.21	154.69	52.22	148.66	51.78	143.99	53.39	138.89	55.41	
-17.0		-18.0	152.20	51.84	147.48	51.42	143.67	51.78	138.22	53.23	134.29	55.33	
-20.0		-21.0	144.28	49.94	140.61	50.23	137.49	51.44	131.74	52.99	126.93	54.95	
-22.0		-23.0	136.41	48.65	131.09	48.58	125.41	49.24	118.80	50.09	114.38	51.89	
-25.0		-26.0	121.76	45.55	116.36	45.71	110.62	46.27	104.30	46.92	100.11	48.54	
110		15.0	14.0	196.50	31.89	184.25	30.93	171.81	30.43	163.83	30.79	156.09	31.38
		13.0	12.0	196.55	32.93	184.27	31.93	171.81	31.41	163.83	31.79	156.09	32.40
	11.0	10.0	196.60	34.25	184.30	33.19	171.81	32.65	163.83	33.05	156.09	33.68	
	9.0	8.0	196.67	35.94	184.33	34.85	171.81	34.27	163.83	34.68	156.09	35.34	
	7.0	6.0	196.73	37.94	184.36	36.76	171.81	36.16	163.83	36.58	156.09	37.28	
	5.0	4.0	196.08	39.43	183.75	38.22	171.58	37.57	163.94	38.18	156.09	38.88	
	3.0	2.0	193.75	41.48	182.61	40.42	171.60	40.01	163.98	40.65	156.09	41.39	
	0.0	-1.0	190.64	42.75	179.90	42.71	171.91	43.43	163.79	43.98	156.17	44.85	
	-3.0	-4.0	186.72	45.15	176.46	45.33	169.85	46.36	163.90	47.53	156.18	49.04	
	-5.0	-6.0	181.34	47.84	172.98	48.02	166.41	49.07	160.60	50.75	154.24	52.45	
	-7.0	-8.0	176.43	49.62	168.52	50.15	162.40	51.65	156.06	53.06	150.28	55.08	
	-10.0	-11.0	170.79	52.02	164.35	52.41	157.58	53.98	151.00	54.05	145.29	56.47	
	-12.0	-13.0	163.54	52.06	157.79	52.20	151.09	53.39	145.10	54.71	139.08	56.43	
	-15.0	-16.0	157.16	51.66	151.33	52.27	146.17	53.54	140.26	54.86	134.91	56.77	
	-17.0	-18.0	149.11	50.60	144.12	51.30	139.71	52.75	134.59	54.02	128.77	55.94	
	-20.0	-21.0	142.80	50.23	137.99	50.58	132.62	51.87	128.03	53.25	122.62	55.18	
	-22.0	-23.0	133.07	48.29	128.33	48.39	121.88	49.15	116.21	49.86	111.04	51.99	
	-25.0	-26.0	117.36	44.73	112.72	45.19	106.61	45.82	101.31	46.33	96.47	48.27	
	100	15.0	14.0	182.00	30.54	169.75	29.45	157.50	28.80	149.63	29.06	142.15	29.53
		13.0	12.0	182.00	31.63	169.75	30.51	157.50	29.84	149.63	30.12	142.15	30.60
11.0		10.0	182.00	33.12	169.75	31.95	157.50	31.24	149.63	31.53	142.15	32.05	
9.0		8.0	182.00	34.78	169.75	33.53	157.50	32.80	149.63	33.10	142.15	33.63	
7.0		6.0	182.00	36.58	169.75	35.27	157.50	34.50	149.63	34.82	142.15	35.39	
5.0		4.0	182.00	37.55	169.75	36.23	157.50	35.42	149.63	35.76	142.15	36.33	
3.0		2.0	182.00	39.68	169.75	38.27	157.50	37.42	149.63	37.77	142.15	38.39	
0.0		-1.0	180.63	41.74	169.07	40.40	157.50	39.67	149.63	40.04	142.15	40.69	
-3.0		-4.0	176.96	43.32	167.55	42.41	157.50	42.20	149.63	42.59	142.15	43.28	
-5.0		-6.0	171.82	45.51	163.66	45.18	156.56	45.64	148.68	46.06	141.02	46.72	
-7.0		-8.0	166.68	46.75	159.70	46.86	154.94	47.82	146.70	49.78	139.27	50.54	
-10.0		-11.0	160.54	49.36	154.39	50.45	149.05	51.70	141.62	52.10	135.11	52.86	
-12.0		-13.0	153.73	50.14	148.46	51.30	143.14	52.83	135.74	52.56	129.50	54.13	
-15.0		-16.0	147.27	51.16	143.01	52.14	137.65	54.36	130.30	54.02	123.60	54.17	
-17.0		-18.0	142.02	51.40	137.22	51.93	132.40	53.68	125.50	53.91	119.37	55.16	
-20.0		-21.0	135.37	51.32	130.19	51.81	124.52	52.66	118.50	53.46	112.65	54.15	
-22.0		-23.0	125.18	50.24	119.65	49.39	113.14	50.00	106.39	50.06	101.64	51.54	
-25.0		-26.0	109.42	46.11	104.12	46.25	98.02	46.74	91.82	46.65	87.43	47.88	

* Capacity table may be subject to change without prior notice.

1) Capacity table comply with EN14511.

2) Nominal cooling capacities are based on;

- Indoor temperature : 27°C DB, 19°C WB

- Outdoor temperature : 35°C DB, 24°C WB, Equivalent refrigerant piping : 7.5m, Level differences : 0m

3) Nominal heating capacities are based on;

- Indoor temperature : 20°C DB, 15°C WB

- Outdoor temperature : 7°C DB, 6°C WB, Equivalent refrigerant piping : 7.5m, Level differences : 0m

1 Capacity table

AM500KXVAGH/TK

Heating

TC : Total Capacity, PI : Power Input

Combination, % (Capacity index)	Outdoor Air Temp.		Indoor temperature										
			16 (°C, DB)		18 (°C, DB)		20 (°C, DB)		22 (°C, DB)		24 (°C, DB)		
	DB	WB	TC(kW)	PI(kW)	TC(kW)	PI(kW)	TC(kW)	PI(kW)	TC(kW)	PI(kW)	TC(kW)	PI(kW)	
90	15.0	14.0	163.80	27.95	152.78	26.96	141.75	26.36	134.67	26.61	127.93	27.04	
	13.0	12.0	163.80	28.92	152.78	27.90	141.75	27.28	134.67	27.53	127.93	27.98	
	11.0	10.0	163.80	30.03	152.78	28.96	141.75	28.32	134.67	28.59	127.93	29.05	
	9.0	8.0	163.80	31.52	152.78	30.41	141.75	29.73	134.67	30.01	127.93	30.49	
	7.0	6.0	163.80	33.13	152.78	31.95	141.75	31.25	134.67	31.55	127.93	32.05	
	5.0	4.0	163.80	34.46	152.78	33.24	141.75	32.51	134.67	32.82	127.93	33.34	
	3.0	2.0	163.80	36.10	152.78	34.81	141.75	34.04	134.67	34.36	127.93	34.91	
	0.0	-1.0	163.80	38.52	152.78	37.16	141.75	36.34	134.67	36.68	127.93	37.27	
	-3.0	-4.0	163.80	41.06	152.78	39.60	141.75	38.73	134.67	39.10	127.93	39.72	
	-5.0	-6.0	161.27	42.03	151.00	41.65	141.75	42.00	134.67	42.38	127.93	43.07	
	-7.0	-8.0	157.95	44.28	147.48	43.49	141.18	45.16	134.13	45.58	127.67	45.33	
	-10.0	-11.0	151.54	44.91	143.30	45.27	137.75	47.77	132.09	46.98	124.80	47.08	
	-12.0	-13.0	145.55	45.65	138.12	46.05	133.48	48.56	126.85	47.14	120.51	47.68	
	-15.0	-16.0	139.29	46.19	134.12	46.94	129.14	49.51	121.71	47.64	115.63	47.42	
	-17.0	-18.0	132.54	46.18	128.63	47.68	123.80	50.37	117.43	48.21	110.56	47.86	
	-20.0	-21.0	125.75	46.74	123.23	48.47	118.47	50.72	111.45	48.18	105.25	48.05	
	-22.0	-23.0	115.33	45.37	112.35	46.81	107.41	47.81	100.77	46.51	95.50	45.72	
	-25.0	-26.0	100.31	41.71	97.24	42.98	92.54	43.82	86.51	42.53	81.72	42.06	
	80	15.0	14.0	145.60	25.38	135.80	24.48	126.00	23.94	119.70	24.16	113.72	24.55
		13.0	12.0	145.60	26.21	135.80	25.28	126.00	24.72	119.70	24.95	113.72	25.35
11.0		10.0	145.60	26.93	135.80	25.97	126.00	25.40	119.70	25.64	113.72	26.05	
9.0		8.0	145.60	28.27	135.80	27.26	126.00	26.66	119.70	26.91	113.72	27.35	
7.0		6.0	145.60	29.69	135.80	28.63	126.00	28.00	119.70	28.26	113.72	28.72	
5.0		4.0	145.60	31.39	135.80	30.28	126.00	29.61	119.70	29.89	113.72	30.36	
3.0		2.0	145.60	32.51	135.80	31.36	126.00	30.66	119.70	30.95	113.72	31.45	
0.0		-1.0	145.60	35.12	135.80	33.78	126.00	33.03	119.70	33.33	113.72	33.87	
-3.0		-4.0	145.60	36.51	135.80	35.47	126.00	35.29	119.70	35.62	113.72	36.19	
-5.0		-6.0	142.12	37.17	134.35	36.82	126.00	37.33	119.70	37.68	113.72	38.29	
-7.0		-8.0	138.12	37.66	131.48	37.80	126.00	39.03	119.70	39.39	113.72	40.03	
-10.0		-11.0	132.93	38.49	127.90	38.92	122.24	40.15	116.13	40.52	110.32	41.17	
-12.0		-13.0	128.09	38.65	122.08	39.24	117.35	40.95	111.48	41.32	105.91	41.99	
-15.0		-16.0	122.51	39.80	117.69	40.39	112.97	41.77	107.62	41.21	102.24	42.23	
-17.0		-18.0	116.59	40.28	112.52	40.98	108.08	42.49	103.71	42.15	97.77	42.72	
-20.0		-21.0	110.10	40.64	106.63	41.50	103.22	43.19	97.49	41.50	93.49	42.38	
-22.0		-23.0	102.73	39.62	98.88	40.32	95.61	41.74	89.89	40.19	85.11	40.66	
-25.0		-26.0	88.71	37.35	86.06	37.75	83.39	38.82	76.67	36.96	72.52	36.96	
70		15.0	14.0	127.40	22.25	118.83	21.46	110.25	20.99	104.74	21.18	99.50	21.53
		13.0	12.0	127.40	22.90	118.83	22.08	110.25	21.60	104.74	21.80	99.50	22.15
	11.0	10.0	127.40	23.51	118.83	22.67	110.25	22.17	104.74	22.38	99.50	22.74	
	9.0	8.0	127.40	24.50	118.83	23.63	110.25	23.11	104.74	23.32	99.50	23.69	
	7.0	6.0	127.40	25.64	118.83	24.73	110.25	24.18	104.74	24.41	99.50	24.80	
	5.0	4.0	127.40	27.03	118.83	26.07	110.25	25.50	104.74	25.74	99.50	26.15	
	3.0	2.0	127.40	28.05	118.83	27.06	110.25	26.46	104.74	26.71	99.50	27.13	
	0.0	-1.0	127.40	30.09	118.83	29.02	110.25	28.39	104.74	28.65	99.50	29.12	
	-3.0	-4.0	127.40	32.12	118.83	30.98	110.25	30.29	104.74	30.58	99.50	31.07	
	-5.0	-6.0	124.55	33.38	117.40	32.54	110.25	32.20	104.74	32.50	99.50	33.02	
	-7.0	-8.0	121.25	34.05	115.40	33.71	110.25	33.95	104.74	34.26	99.50	34.82	
	-10.0	-11.0	118.37	34.65	112.46	35.02	110.25	35.78	104.74	36.11	99.50	36.69	
	-12.0	-13.0	114.36	35.48	110.23	35.90	108.60	36.69	103.60	38.62	98.01	38.32	
	-15.0	-16.0	111.52	36.28	107.26	37.15	104.11	38.72	99.71	39.13	95.10	39.76	
	-17.0	-18.0	107.29	37.47	104.10	38.36	100.16	39.53	96.13	39.89	91.89	40.76	
	-20.0	-21.0	102.90	37.61	100.48	38.51	97.53	39.84	92.66	40.20	88.76	41.08	
	-22.0	-23.0	94.29	36.46	91.96	37.44	90.01	38.27	83.94	38.13	81.13	38.73	
	-25.0	-26.0	81.92	33.69	79.87	34.30	76.95	35.35	71.60	34.64	67.68	34.26	
	60	15.0	14.0	109.20	19.12	101.85	18.43	94.50	18.03	89.78	18.20	85.28	18.50
		13.0	12.0	109.20	19.59	101.85	18.90	94.50	18.48	89.78	18.65	85.28	18.95
11.0		10.0	109.20	20.09	101.85	19.37	94.50	18.95	89.78	19.12	85.28	19.44	
9.0		8.0	109.20	20.75	101.85	20.01	94.50	19.57	89.78	19.75	85.28	20.07	
7.0		6.0	109.20	21.63	101.85	20.86	94.50	20.41	89.78	20.59	85.28	20.93	
5.0		4.0	109.20	22.72	101.85	21.92	94.50	21.43	89.78	21.63	85.28	21.98	
3.0		2.0	109.20	23.63	101.85	22.79	94.50	22.28	89.78	22.49	85.28	22.85	
0.0		-1.0	109.20	25.24	101.85	24.35	94.50	23.81	89.78	24.03	85.28	24.41	
-3.0		-4.0	109.20	26.89	101.85	25.94	94.50	25.37	89.78	25.60	85.28	26.02	
-5.0		-6.0	108.88	28.67	101.70	27.68	94.50	27.11	89.78	27.36	85.28	27.81	
-7.0		-8.0	107.70	29.86	100.48	29.14	94.50	28.88	89.78	29.15	85.28	29.62	
-10.0		-11.0	104.91	30.79	99.49	30.49	94.50	30.71	89.78	31.00	85.28	31.50	
-12.0		-13.0	102.49	32.19	97.67	32.30	94.21	33.01	89.50	33.31	85.02	33.85	
-15.0		-16.0	99.53	34.43	96.57	35.04	94.61	36.33	89.88	36.67	85.39	37.26	
-17.0		-18.0	97.04	35.74	94.76	36.36	93.71	37.76	88.41	38.55	83.98	39.16	
-20.0		-21.0	93.51	36.32	91.68	36.92	91.84	38.76	85.51	39.17	81.24	39.68	
-22.0		-23.0	81.32	33.40	79.44	33.36	81.04	35.63	73.35	35.18	69.04	35.29	
-25.0		-26.0	71.14	31.08	69.43	31.71	69.27	32.89	63.71	33.70	59.38	32.69	

* Capacity table may be subject to change without prior notice.

1) Capacity table comply with EN14511.

2) Nominal cooling capacities are based on;

- Indoor temperature : 27°C DB, 19°C WB

- Outdoor temperature : 35°C DB, 24°C WB, Equivalent refrigerant piping : 7.5m, Level differences : 0m

3) Nominal heating capacities are based on;

- Indoor temperature : 20°C DB, 15°C WB

- Outdoor temperature : 7°C DB, 6°C WB, Equivalent refrigerant piping : 7.5m, Level differences : 0m

1 Capacity table

AM500KXVAGH/TK

Heating

TC : Total Capacity, PI : Power Input

Combination, % (Capacity index)	Outdoor Air Temp.		Indoor temperature									
			16 (°C, DB)		18 (°C, DB)		20 (°C, DB)		22 (°C, DB)		24 (°C, DB)	
	DB	WB	TC(kW)	PI(kW)	TC(kW)	PI(kW)	TC(kW)	PI(kW)	TC(kW)	PI(kW)	TC(kW)	PI(kW)
50	15.0	14.0	90.80	15.98	84.78	15.43	78.75	15.10	74.82	15.40	71.07	15.85
	13.0	12.0	90.80	16.22	84.78	15.66	78.75	15.33	74.82	15.64	71.07	16.09
	11.0	10.0	90.80	16.59	84.78	16.02	78.75	15.68	74.82	16.00	71.07	16.46
	9.0	8.0	90.80	16.81	84.78	16.23	78.75	15.89	74.82	16.20	71.07	16.67
	7.0	6.0	90.80	17.38	84.78	16.78	78.75	16.42	74.82	16.76	71.07	17.24
	5.0	4.0	90.80	18.12	84.78	17.49	78.75	17.13	74.82	17.47	71.07	17.98
	3.0	2.0	90.80	18.92	84.78	18.27	78.75	17.89	74.82	18.25	71.07	18.77
	0.0	-1.0	90.80	20.04	84.78	19.35	78.75	18.94	74.82	19.32	71.07	19.87
	-3.0	-4.0	90.80	21.29	84.78	20.56	78.75	20.12	74.82	20.53	71.07	21.12
	-5.0	-6.0	90.80	23.02	84.78	22.22	78.75	21.75	74.82	22.19	71.07	22.84
	-7.0	-8.0	90.80	25.05	84.78	24.18	78.75	23.68	74.82	24.15	71.07	24.85
	-10.0	-11.0	90.80	26.61	84.78	25.69	78.75	25.15	74.82	25.66	71.07	26.40
	-12.0	-13.0	90.53	28.29	84.52	27.32	78.51	26.75	74.59	27.28	70.86	28.07
	-15.0	-16.0	90.91	30.45	84.88	29.40	78.84	28.79	74.90	29.36	71.15	30.21
	-17.0	-18.0	91.21	32.91	85.16	31.77	79.11	31.11	75.15	31.73	71.40	32.65
	-20.0	-21.0	91.38	35.72	85.32	34.49	79.25	33.76	75.29	34.44	71.52	35.43
	-22.0	-23.0	77.87	31.57	73.53	30.87	67.76	30.01	64.23	30.55	60.69	31.30
	-25.0	-26.0	67.35	29.09	63.87	28.60	59.13	27.98	56.28	28.59	53.00	29.23

* Capacity table may be subject to change without prior notice.

1) Capacity table comply with EN14511.

2) Nominal cooling capacities are based on;

- Indoor temperature : 27°C DB, 19°C WB

- Outdoor temperature : 35°C DB, 24°C WB, Equivalent refrigerant piping : 7.5m, Level differences : 0m

3) Nominal heating capacities are based on;

- Indoor temperature : 20°C DB, 15°C WB

- Outdoor temperature : 7°C DB, 6°C WB, Equivalent refrigerant piping : 7.5m, Level differences : 0m

1 Capacity table

AM520KXVAGH/TK

Cooling

TC : Total Capacity, PI : Power Input

Combination, % (Capacity index)	Outdoor Air Temp.	Indoor temperature													
		20 (°C, DB)		23 (°C, DB)		26 (°C, DB)		27 (°C, DB)		28 (°C, DB)		30 (°C, DB)		32 (°C, DB)	
		14 (°C, WB)		16 (°C, WB)		18 (°C, WB)		19 (°C, WB)		20 (°C, WB)		22 (°C, WB)		24 (°C, WB)	
		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	10.0	133.01	18.81	158.67	21.93	185.31	25.07	197.36	26.43	211.16	28.32	226.95	30.10	246.69	31.51
	12.0	131.82	19.27	157.26	22.47	183.65	25.69	195.59	27.04	209.28	28.90	224.93	30.81	244.48	32.38
	14.0	130.54	19.83	155.72	23.11	181.87	26.43	193.69	27.78	207.25	29.63	222.74	31.65	242.11	33.29
	16.0	129.41	20.43	154.38	23.78	180.30	27.21	192.02	28.56	205.45	30.42	220.81	32.53	240.02	34.30
	18.0	128.01	21.30	152.70	24.77	178.34	28.34	189.93	29.70	203.22	31.56	218.41	33.81	237.41	35.15
	20.0	126.29	22.26	150.65	25.85	175.95	29.58	187.38	30.95	200.50	32.81	215.48	35.18	234.22	36.31
	21.0	125.04	23.47	149.17	27.22	174.21	31.14	185.53	32.53	198.51	34.43	213.36	36.93	231.90	37.38
	23.0	123.23	25.07	147.00	29.03	171.68	33.20	182.84	34.63	195.64	36.57	210.26	39.22	228.55	39.70
	25.0	121.26	26.76	144.65	30.93	168.94	35.35	179.92	36.81	192.50	38.79	206.90	41.58	224.89	41.83
	27.0	119.23	28.74	142.23	33.16	166.11	37.86	176.90	39.36	189.28	41.39	203.43	44.34	221.13	44.99
	29.0	116.95	30.61	139.50	35.24	162.93	40.20	173.51	41.73	185.66	43.79	199.54	46.83	216.89	47.91
	31.0	114.79	32.72	136.93	37.58	159.92	42.83	170.32	44.38	182.24	46.47	195.86	49.63	212.89	51.25
	33.0	112.75	34.54	134.50	39.58	157.07	45.04	167.28	46.61	178.99	48.70	192.37	51.89	208.25	54.15
	35.0	110.46	36.47	131.76	41.65	153.89	47.32	163.88	48.86	175.35	50.92	188.46	54.06	202.41	56.73
	37.0	107.82	38.75	128.62	44.12	150.22	50.04	159.98	51.58	171.18	53.64	183.97	56.76	197.59	59.45
	39.0	104.97	40.71	125.71	46.20	146.24	52.31	155.75	53.84	166.65	55.86	179.10	58.89	192.38	61.33
120	10.0	126.14	17.97	150.44	20.97	175.66	23.94	186.87	25.27	198.09	26.90	211.17	28.25	220.51	29.36
	12.0	126.14	18.44	150.44	21.51	175.66	24.57	186.87	25.90	198.09	27.50	211.17	28.98	220.51	30.22
	14.0	125.49	19.36	149.66	22.55	174.75	25.78	186.04	27.09	197.13	28.66	210.23	30.35	219.38	31.11
	16.0	124.84	19.94	148.89	23.22	173.85	26.56	185.43	27.86	196.05	29.41	209.00	31.19	218.39	31.95
	18.0	123.68	20.47	147.49	23.82	172.23	27.26	183.23	28.56	194.22	30.08	207.05	31.95	216.21	32.75
	20.0	122.05	21.38	145.56	24.85	169.97	28.43	181.47	29.73	191.66	31.25	204.32	33.23	213.36	33.93
	21.0	120.92	22.44	144.21	26.04	168.40	29.78	179.16	31.11	189.90	32.66	202.44	34.75	211.40	34.86
	23.0	119.08	23.82	142.02	27.62	165.83	31.58	176.42	32.94	186.99	34.49	199.34	36.71	208.17	36.60
	25.0	117.42	25.60	140.03	29.63	163.52	33.86	173.96	35.26	184.31	36.82	196.57	39.20	205.26	39.18
	27.0	115.44	27.49	137.68	31.74	160.76	36.26	171.03	37.70	181.14	39.27	193.26	41.80	201.81	41.82
	29.0	113.63	29.24	135.51	33.71	158.24	38.48	168.34	39.93	178.34	41.53	190.23	44.12	198.64	44.63
	31.0	111.56	31.15	133.04	35.83	155.36	40.85	165.28	42.32	175.00	43.91	186.76	46.60	195.03	47.60
	33.0	109.37	32.88	130.43	37.72	152.30	42.96	162.02	44.43	171.75	46.03	183.09	48.72	191.19	49.66
	35.0	107.17	34.57	127.82	39.54	149.25	44.98	158.78	46.45	168.30	48.02	179.41	50.69	187.35	51.83
	37.0	104.76	36.56	125.25	41.68	145.89	47.31	155.37	48.76	164.55	50.28	175.56	52.88	182.90	54.29
	39.0	102.87	38.73	122.51	44.02	142.90	49.88	151.96	51.32	160.71	52.81	171.28	55.34	178.84	56.20
110	10.0	111.05	16.80	132.60	19.62	155.81	22.55	165.76	23.79	176.02	25.38	196.08	27.85	205.54	29.05
	12.0	111.05	17.20	132.60	20.10	155.81	23.11	165.76	24.35	176.02	25.91	196.08	28.53	205.54	29.87
	14.0	111.05	17.73	132.60	20.70	155.81	23.81	165.76	25.05	176.02	26.60	196.08	29.37	205.54	30.84
	16.0	111.05	18.26	132.60	21.30	155.81	24.52	165.76	25.75	176.02	27.28	196.08	30.20	205.54	31.79
	18.0	111.05	18.79	132.60	21.91	155.81	25.22	165.76	26.45	176.02	27.96	196.08	31.01	205.54	32.73
	20.0	111.05	19.55	132.60	22.76	155.81	26.21	165.76	27.45	176.02	28.95	194.89	31.96	205.54	34.01
	21.0	111.05	20.48	132.60	23.82	155.81	27.42	165.76	28.67	176.02	30.17	193.46	32.95	205.00	34.75
	23.0	111.05	21.86	132.60	25.39	155.81	29.22	165.76	30.50	176.02	32.03	190.45	34.50	202.37	36.25
	25.0	111.05	23.82	132.60	27.61	155.81	31.76	165.76	33.10	175.53	34.59	187.51	36.79	199.27	38.51
	27.0	111.05	25.86	132.60	29.93	155.81	34.42	165.76	35.80	173.89	36.98	184.15	39.08	196.28	41.37
	29.0	110.32	27.73	131.72	32.04	154.77	36.81	164.66	38.24	171.34	39.09	181.28	41.24	193.40	43.46
	31.0	108.57	29.51	129.64	34.02	152.33	39.06	162.06	40.50	168.28	41.23	178.08	43.45	189.94	46.27
	33.0	106.74	31.15	127.45	35.81	149.76	41.06	159.32	42.51	165.03	43.08	174.83	45.37	186.27	48.08
	35.0	104.78	32.98	125.11	37.83	147.00	43.32	156.39	44.77	161.78	45.22	171.39	47.50	182.60	50.39
	37.0	102.73	34.73	122.66	39.72	144.13	45.43	153.33	46.87	158.53	47.21	167.94	49.46	178.92	52.65
	39.0	100.80	36.53	120.29	41.64	141.14	47.52	150.09	48.93	154.75	49.16	164.12	51.30	175.00	54.47
100	10.0	98.80	15.61	117.66	18.20	137.16	20.74	145.60	21.84	154.70	23.20	172.26	25.57	189.80	28.04
	12.0	98.80	16.03	117.66	18.67	137.16	21.30	145.60	22.40	154.70	23.77	172.26	26.25	189.80	28.88
	14.0	98.80	16.63	117.66	19.36	137.16	22.10	145.60	23.21	154.70	24.66	172.26	27.21	189.80	30.03
	16.0	98.80	17.20	117.66	20.01	137.16	22.85	145.60	23.95	154.70	25.38	172.26	28.08	189.80	31.08
	18.0	98.80	17.76	117.66	20.65	137.16	23.58	145.60	24.68	154.70	26.11	172.26	28.93	189.80	32.11
	20.0	98.80	18.63	117.66	21.64	137.16	24.72	145.60	25.83	154.70	27.26	172.26	30.25	189.80	33.64
	21.0	98.80	19.61	117.66	22.75	137.16	25.99	145.60	27.11	154.70	28.56	172.26	31.72	188.98	34.61
	23.0	98.80	20.75	117.66	24.04	137.16	27.45	145.60	28.59	154.70	30.04	172.26	33.39	186.62	35.93
	25.0	98.80	22.22	117.66	25.69	137.16	29.32	145.60	30.49	154.70	31.97	172.26	35.55	183.69	37.54
	27.0	98.80	23.84	117.66	27.51	137.16	31.39	145.60	32.58	154.70	34.09	172.26	37.89	180.90	39.56
	29.0	98.80	25.48	117.66	29.35	137.16	33.46	145.60	34.67	154.70	36.19	172.26	40.18	178.30	41.41
	31.0	98.80	27.27	117.66	31.35	137.16	35.70	145.60	36.94	154.70	38.48	171.43	42.45	175.70	43.31
	33.0	98.80	29.18	117.66	33.47	137.16	38.08	145.60	38.98	154.70	40.88	168.79	44.32	172.69	45.33
	35.0	98.80	31.41	117.66	35.94	137.16	40.83	145.60	40.05	153.97	43.46	165.26	46.25	168.87	46.97
	37.0	98.80	33.92	117.66	38.70	136.74	43.76	143.38	43.38	151.65	45.85	160.79	48.06	163.97	49.27
	39.0	98.80	36.61	117.66	41.61	135.85	46.33	141.39	46.06	148.12	47.58	154.88	49.07	157.94	50.28
90	10.0	90.17	13.42	107.41	15.64	125.98	17.94	132.60	18.73	141.22	19.91	157.53	22.02	173.71	24.05
	12.0	90.17	13.71	107.41	15.97	125.98	18.33	132.60	19.12	141.22	20.32	157.53	22.50	173.71	24.65
	14.0	90.17	14.07	107.41	16.39	125.98	18.82	132.60	19.60	141.22	20.86	157.53	23.07	173.71	25.36
	16.0	90.17	14.58	107.41	16.96	125.98	19.49	132.60	20.25	141.22	21.52	157.53	23.85	173.71	26.30
	18.0	90.17	15.04	107.41	17.50	125.98	20.11	132.60	20.86	141.22	22.12	157.53	24.56	173.71	27.14
	20.0	90.17	15.76	107.41	18.30	125.98	21.04	132.60	21.79	141.22	23.05	157.53	25.63	173.71	28.38
	21.0	90.17	16.35	107.41	18.97	125.98	21.80	132.60	22.56	141.22	23.83	157.53	26.52	173.71	29.16
	23.0	90.17	17.22	107.41	19.96	125.98	22.92	132.60	23.68	141.22	24.95	157.53	27.79	173.71	30.56
	25.0	90.17	18.22	107.41	21.09	125.98	24.21	132.60	24.97	141.22	26				

1 Capacity table

AM520KXVAGH/TK

Cooling

TC : Total Capacity, PI : Power Input

Combination, % (Capacity index)	Outdoor Air Temp.	Indoor temperature													
		20 (°C, DB)		23 (°C, DB)		26 (°C, DB)		27 (°C, DB)		28 (°C, DB)		30 (°C, DB)		32 (°C, DB)	
		14 (°C, WB)	16 (°C, WB)	18 (°C, WB)	19 (°C, WB)	20 (°C, WB)	22 (°C, WB)	24 (°C, WB)	TC(kW)	PI(kW)	TC(kW)	PI(kW)	TC(kW)	PI(kW)	TC(kW)
80	10.0	81.40	11.30	96.74	13.15	112.67	14.98	117.97	15.56	126.24	16.59	140.75	18.36	155.72	20.02
	12.0	81.40	11.50	96.74	13.36	112.67	15.23	117.97	15.80	126.24	16.86	140.75	18.67	155.72	20.42
	14.0	81.40	11.67	96.74	13.56	112.67	15.46	117.97	16.01	126.24	17.13	140.75	18.93	155.72	20.77
	16.0	81.40	12.11	96.74	14.06	112.67	16.04	117.97	16.58	126.24	17.70	140.75	19.61	155.72	21.58
	18.0	81.40	12.49	96.74	14.50	112.67	16.54	117.97	17.07	126.24	18.18	140.75	20.18	155.72	22.26
	20.0	81.40	13.06	96.74	15.13	112.67	17.27	117.97	17.79	126.24	18.91	140.75	21.02	155.72	23.24
	21.0	81.40	13.34	96.74	15.45	112.67	17.63	117.97	18.16	126.24	19.28	140.75	21.44	155.72	23.72
	23.0	81.40	13.98	96.74	16.17	112.67	18.46	117.97	18.97	126.24	20.10	140.75	22.37	155.72	24.79
	25.0	81.40	14.64	96.74	16.90	112.67	19.28	117.97	19.79	126.24	20.91	140.75	23.28	155.72	25.84
	27.0	81.40	15.65	96.74	18.05	112.67	20.58	117.97	21.09	126.24	22.24	140.75	24.75	155.72	27.50
	29.0	81.40	16.78	96.74	19.31	112.67	22.00	117.97	22.51	126.24	23.68	140.75	26.35	155.72	29.28
	31.0	81.40	17.89	96.74	20.56	112.67	23.40	117.97	23.90	126.24	25.09	140.75	27.88	155.72	31.00
	33.0	81.40	19.12	96.74	21.91	112.67	24.91	117.97	25.41	126.24	26.62	140.75	29.53	155.72	32.84
	35.0	81.40	20.52	96.74	23.46	112.67	26.65	117.97	27.13	126.24	28.36	140.75	31.40	155.72	34.91
	37.0	81.40	21.96	96.74	25.03	112.67	28.39	117.97	28.85	126.24	30.10	140.75	33.23	155.72	36.92
	39.0	81.40	24.05	96.74	27.34	112.67	30.97	117.97	31.41	126.24	32.71	140.75	36.00	155.72	39.97
70	10.0	72.35	9.28	85.78	10.77	99.22	12.18	103.36	12.70	111.31	13.61	123.71	14.90	138.49	16.27
	12.0	72.35	9.57	85.78	11.10	99.22	12.57	103.36	12.96	111.31	13.99	123.71	15.37	138.49	16.84
	14.0	72.35	9.81	85.78	11.37	99.22	12.87	103.36	13.22	111.31	14.29	123.71	15.74	138.49	17.29
	16.0	72.35	10.25	85.78	11.88	99.22	13.46	103.36	13.65	111.31	14.87	123.71	16.42	138.49	18.10
	18.0	72.35	10.64	85.78	12.32	99.22	13.95	103.36	14.13	111.31	15.36	123.71	17.00	138.49	18.78
	20.0	72.35	11.07	85.78	12.80	99.22	14.51	103.36	14.66	111.31	15.91	123.71	17.63	138.49	19.52
	21.0	72.35	11.33	85.78	13.10	99.22	14.84	103.36	14.98	111.31	16.25	123.71	18.02	138.49	19.96
	23.0	72.35	11.86	85.78	13.69	99.22	15.51	103.36	15.72	111.31	16.91	123.71	18.76	138.49	20.83
	25.0	72.35	12.31	85.78	14.18	99.22	16.07	103.36	16.39	111.31	17.45	123.71	19.37	138.49	21.53
	27.0	72.35	13.01	85.78	14.97	99.22	16.95	103.36	17.27	111.31	18.34	123.71	20.35	138.49	22.65
	29.0	72.35	13.53	85.78	15.53	99.22	17.57	103.36	18.28	111.31	18.94	123.71	21.00	138.49	23.38
	31.0	72.35	14.34	85.78	16.42	99.22	18.57	103.36	19.38	111.31	19.94	123.71	22.08	138.49	24.59
	33.0	72.35	15.32	85.78	17.52	99.22	19.78	103.36	20.44	111.31	21.16	123.71	23.39	138.49	26.06
	35.0	72.35	16.45	85.78	18.76	99.22	21.16	103.36	21.85	111.31	22.55	123.71	24.88	138.49	27.71
	37.0	72.35	17.98	85.78	20.44	99.22	23.03	103.36	23.25	111.31	24.55	123.71	26.91	138.49	29.95
	39.0	72.35	19.55	85.78	22.17	99.22	24.93	103.36	25.31	111.31	26.38	123.71	28.94	138.49	32.18
60	10.0	62.99	7.83	74.53	9.07	86.06	10.25	88.73	10.53	96.36	11.40	107.36	12.54	120.67	13.69
	12.0	62.99	8.06	74.53	9.33	86.06	10.55	88.73	10.78	96.36	11.71	107.36	12.91	120.67	14.13
	14.0	62.99	8.28	74.53	9.58	86.06	10.83	88.73	11.02	96.36	11.98	107.36	13.23	120.67	14.53
	16.0	62.99	8.59	74.53	9.94	86.06	11.24	88.73	11.36	96.36	12.40	107.36	13.73	120.67	15.12
	18.0	62.99	8.94	74.53	10.33	86.06	11.69	88.73	11.80	96.36	12.84	107.36	14.24	120.67	15.72
	20.0	62.99	9.30	74.53	10.73	86.06	12.14	88.73	12.19	96.36	13.29	107.36	14.76	120.67	16.32
	21.0	62.99	9.51	74.53	10.97	86.06	12.40	88.73	12.49	96.36	13.55	107.36	15.06	120.67	16.67
	23.0	62.99	10.00	74.53	11.52	86.06	13.02	88.73	13.13	96.36	14.18	107.36	15.77	120.67	17.48
	25.0	62.99	10.41	74.53	11.98	86.06	13.55	88.73	13.68	96.36	14.68	107.36	16.34	120.67	18.14
	27.0	62.99	10.96	74.53	12.58	86.06	14.22	88.73	14.34	96.36	15.35	107.36	17.08	120.67	18.98
	29.0	62.99	11.47	74.53	13.13	86.06	14.84	88.73	15.10	96.36	15.96	107.36	17.74	120.67	19.73
	31.0	62.99	12.17	74.53	13.92	86.06	15.70	88.73	16.01	96.36	16.83	107.36	18.68	120.67	20.80
	33.0	62.99	12.91	74.53	14.72	86.06	16.60	88.73	16.81	96.36	17.73	107.36	19.64	120.67	21.86
	35.0	62.99	13.88	74.53	15.79	86.06	17.78	88.73	18.01	96.36	18.91	107.36	20.92	120.67	23.27
	37.0	62.99	15.01	74.53	17.03	86.06	19.16	88.73	19.14	96.36	20.29	107.36	22.39	120.67	24.89
	39.0	62.99	16.37	74.53	18.54	86.06	20.81	88.73	20.85	96.36	21.97	107.36	24.17	120.67	26.83
50	10.0	53.35	6.42	62.99	7.42	72.62	8.36	74.10	8.47	81.52	9.31	91.14	10.31	103.00	11.25
	12.0	53.35	6.60	62.99	7.62	72.62	8.60	74.10	8.69	81.52	9.54	91.14	10.59	103.00	11.60
	14.0	53.35	6.78	62.99	7.83	72.62	8.83	74.10	8.91	81.52	9.79	91.14	10.86	103.00	11.93
	16.0	53.35	7.00	62.99	8.08	72.62	9.12	74.10	9.19	81.52	10.08	91.14	11.20	103.00	12.34
	18.0	53.35	7.30	62.99	8.41	72.62	9.50	74.10	9.56	81.52	10.46	91.14	11.65	103.00	12.86
	20.0	53.35	7.58	62.99	8.73	72.62	9.86	74.10	9.85	81.52	10.82	91.14	12.06	103.00	13.34
	21.0	53.35	7.74	62.99	8.91	72.62	10.07	74.10	10.10	81.52	11.02	91.14	12.30	103.00	13.61
	23.0	53.35	8.18	62.99	9.40	72.62	10.63	74.10	10.65	81.52	11.58	91.14	12.94	103.00	14.35
	25.0	53.35	8.55	62.99	9.82	72.62	11.09	74.10	11.09	81.52	12.04	91.14	13.45	103.00	14.94
	27.0	53.35	8.96	62.99	10.26	72.62	11.58	74.10	11.56	81.52	12.53	91.14	13.99	103.00	15.54
	29.0	53.35	9.43	62.99	10.79	72.62	12.16	74.10	12.13	81.52	13.11	91.14	14.63	103.00	16.28
	31.0	53.35	10.03	62.99	11.44	72.62	12.90	74.10	12.84	81.52	13.87	91.14	15.45	103.00	17.19
	33.0	53.35	10.55	62.99	12.01	72.62	13.52	74.10	13.43	81.52	14.47	91.14	16.10	103.00	17.92
	35.0	53.35	11.37	62.99	12.90	72.62	14.51	74.10	14.40	81.52	15.47	91.14	17.18	103.00	19.11
	37.0	53.35	12.16	62.99	13.76	72.62	15.45	74.10	15.31	81.52	16.42	91.14	18.18	103.00	20.22
	39.0	53.35	13.32	62.99	15.03	72.62	16.86	74.10	16.67	81.52	17.84	91.14	19.69	103.00	21.88

* Capacity table may be subject to change without prior notice.

1) Capacity table comply with EN14511.

2) Nominal cooling capacities are based on;

- Indoor temperature : 27°C DB, 19°C WB

- Outdoor temperature : 35°C DB, 24°C WB, Equivalent refrigerant piping : 7.5m, Level differences : 0m

3) Nominal heating capacities are based on;

- Indoor temperature : 20°C DB, 15°C WB

- Outdoor temperature : 7°C DB, 6°C WB, Equivalent refrigerant piping : 7.5m, Level differences : 0m

1 Capacity table

AM520KXVAGH/TK

Heating

TC : Total Capacity, PI : Power Input

Combination, % (Capacity index)	Outdoor Air Temp.		Indoor temperature										
			16 (°C, DB)		18 (°C, DB)		20 (°C, DB)		22 (°C, DB)		24 (°C, DB)		
	DB	WB	TC(kW)	PI(kW)	TC(kW)	PI(kW)	TC(kW)	PI(kW)	TC(kW)	PI(kW)	TC(kW)	PI(kW)	
130	15.0	14.0	224.67	35.84	211.59	34.90	198.52	34.52	190.02	35.10	181.52	35.86	
	13.0	12.0	224.16	36.69	211.34	35.78	198.52	35.43	190.02	36.02	181.52	36.80	
	11.0	10.0	224.31	37.72	211.42	36.77	198.52	36.39	190.02	37.01	181.52	37.81	
	9.0	8.0	221.00	39.00	209.77	38.28	198.52	38.19	190.02	38.83	181.52	39.68	
	7.0	6.0	216.46	40.48	207.48	40.13	198.52	40.46	190.02	41.15	181.52	42.05	
	5.0	4.0	212.82	42.44	203.32	41.93	193.81	42.12	189.47	43.76	179.59	45.73	
	3.0	2.0	208.64	45.11	197.06	44.06	189.26	43.70	184.05	45.15	175.26	46.93	
	0.0	-1.0	202.00	50.01	191.24	48.46	183.90	47.63	177.41	49.32	171.03	51.37	
	-3.0	-4.0	194.89	54.55	184.97	53.01	176.58	52.27	170.75	53.70	164.91	55.47	
	-5.0	-6.0	188.35	56.30	179.59	54.96	170.61	54.48	165.11	56.02	159.61	57.92	
	-7.0	-8.0	180.94	56.92	173.45	55.86	165.76	55.71	160.11	57.17	154.46	58.99	
	-10.0	-11.0	174.39	55.82	167.69	55.51	160.98	56.16	155.24	57.54	149.48	59.26	
	-12.0	-13.0	166.59	55.06	160.71	54.93	154.83	55.78	150.90	57.76	145.52	60.17	
	-15.0	-16.0	160.25	53.80	155.25	53.90	150.24	54.98	146.23	56.85	142.23	59.15	
	-17.0	-18.0	152.48	52.14	149.39	52.83	147.46	54.54	142.80	57.12	139.33	60.22	
	-20.0	-21.0	146.91	51.23	144.81	52.22	142.71	54.25	138.51	55.94	134.31	58.02	
	-22.0	-23.0	138.98	50.07	134.38	50.44	133.04	52.86	123.57	52.43	119.20	54.43	
	-25.0	-26.0	124.53	47.40	119.52	47.56	113.67	48.09	108.36	49.07	104.18	50.91	
	120	15.0	14.0	212.87	35.12	199.80	34.09	186.73	33.58	178.51	34.10	170.28	34.79
		13.0	12.0	212.99	36.20	199.86	35.12	186.73	34.59	178.51	35.13	170.28	35.84
11.0		10.0	212.41	37.36	199.57	36.30	186.73	35.80	178.51	36.36	170.28	37.09	
9.0		8.0	212.51	39.23	199.63	38.11	186.73	37.58	178.51	38.16	170.28	38.94	
7.0		6.0	212.63	41.49	199.68	40.30	186.73	39.72	178.51	40.35	170.28	41.17	
5.0		4.0	212.56	44.15	199.71	42.90	186.87	42.31	178.58	42.96	170.28	43.81	
3.0		2.0	209.70	47.05	197.48	46.05	186.30	45.79	178.29	46.56	170.28	47.56	
0.0		-1.0	206.10	51.31	195.15	49.73	182.12	48.92	177.98	50.80	170.37	53.07	
-3.0		-4.0	201.17	54.82	190.32	52.55	177.10	51.02	173.63	53.15	166.75	55.71	
-5.0		-6.0	193.92	58.03	184.90	54.86	172.73	52.39	168.18	54.20	163.64	56.41	
-7.0		-8.0	187.32	59.77	177.20	56.01	167.21	52.92	162.46	54.62	156.92	56.72	
-10.0		-11.0	181.60	61.45	171.37	57.43	161.21	54.10	157.26	56.07	151.79	58.46	
-12.0		-13.0	173.58	60.75	165.28	57.56	154.73	55.19	150.75	56.76	146.44	58.70	
-15.0		-16.0	166.65	59.48	158.51	57.08	151.03	55.22	146.44	57.46	141.93	60.17	
-17.0		-18.0	157.86	57.79	150.36	56.15	145.59	55.26	141.00	57.44	137.86	60.07	
-20.0		-21.0	149.01	55.68	144.36	55.22	139.60	55.72	133.70	57.85	129.26	60.44	
-22.0		-23.0	140.82	54.21	134.58	53.42	127.37	53.38	120.61	54.80	116.53	57.22	
-25.0		-26.0	125.64	50.80	119.41	50.25	112.32	50.13	105.88	51.33	101.97	53.56	
110		15.0	14.0	204.36	34.41	191.62	33.38	178.69	32.84	170.60	33.27	162.33	33.87
		13.0	12.0	204.41	35.55	191.64	34.47	178.69	33.91	170.60	34.36	162.33	34.97
	11.0	10.0	204.47	36.98	191.67	35.84	178.69	35.26	170.60	35.73	162.33	36.37	
	9.0	8.0	204.53	38.83	191.70	37.65	178.69	37.02	170.60	37.51	162.33	38.18	
	7.0	6.0	204.60	41.00	191.74	39.74	178.69	39.08	170.60	39.59	162.33	40.30	
	5.0	4.0	203.93	42.90	191.10	41.58	178.43	40.88	170.30	41.49	162.33	42.30	
	3.0	2.0	201.50	45.55	189.92	44.39	178.46	43.94	170.33	44.59	162.33	45.45	
	0.0	-1.0	197.50	47.36	186.96	47.28	178.52	48.05	170.44	48.75	162.41	49.69	
	-3.0	-4.0	192.73	50.04	182.19	49.90	175.43	50.64	170.58	52.31	162.40	54.35	
	-5.0	-6.0	186.39	52.96	177.46	52.66	170.35	53.28	166.09	55.20	160.21	57.52	
	-7.0	-8.0	181.37	54.84	172.62	55.04	165.74	56.26	160.27	57.39	154.79	59.71	
	-10.0	-11.0	175.71	57.54	168.74	56.97	160.00	57.58	155.46	58.74	149.40	61.72	
	-12.0	-13.0	167.92	57.67	161.13	56.85	152.67	57.09	148.33	58.94	142.54	61.19	
	-15.0	-16.0	161.75	57.42	154.62	57.27	147.67	57.79	143.62	59.72	138.20	62.08	
	-17.0	-18.0	153.84	56.23	147.84	56.04	141.93	56.62	138.68	58.78	132.75	61.40	
	-20.0	-21.0	147.30	55.90	141.34	55.47	135.37	55.99	131.93	57.97	125.92	60.39	
	-22.0	-23.0	137.24	53.76	131.41	53.10	124.40	53.11	119.77	54.40	114.07	57.01	
	-25.0	-26.0	120.99	49.84	115.38	49.56	108.76	49.47	104.35	50.53	99.05	52.93	
	100	15.0	14.0	189.28	32.92	176.54	31.75	163.80	31.04	155.62	31.33	147.83	31.84
		13.0	12.0	189.28	34.12	176.54	32.91	163.80	32.18	155.62	32.49	147.83	33.00
11.0		10.0	189.28	35.75	176.54	34.48	163.80	33.72	155.62	34.03	147.83	34.59	
9.0		8.0	189.28	37.55	176.54	36.22	163.80	35.42	155.62	35.75	147.83	36.33	
7.0		6.0	189.28	39.54	176.54	38.13	163.80	37.29	155.62	37.64	147.83	38.25	
5.0		4.0	189.28	40.61	176.54	39.17	163.80	38.30	155.62	38.66	147.83	39.28	
3.0		2.0	189.28	42.94	176.54	41.42	163.80	40.50	155.62	40.88	147.83	41.54	
0.0		-1.0	187.86	45.22	175.83	43.77	163.80	42.98	155.62	43.38	147.83	44.08	
-3.0		-4.0	183.30	46.98	173.56	46.00	163.80	45.77	155.62	46.20	147.83	46.94	
-5.0		-6.0	176.59	49.66	168.53	49.01	161.45	49.19	153.97	49.64	145.87	50.30	
-7.0		-8.0	171.31	51.11	164.04	50.62	158.94	50.98	150.58	53.09	142.90	53.88	
-10.0		-11.0	164.63	55.17	157.94	55.28	152.89	56.40	145.25	56.93	137.61	57.68	
-12.0		-13.0	157.59	56.00	151.89	56.38	146.27	57.80	138.95	57.95	131.64	59.11	
-15.0		-16.0	150.83	57.58	147.02	58.04	140.38	59.59	133.36	59.78	126.35	59.95	
-17.0		-18.0	145.61	57.31	140.74	57.29	135.88	58.29	128.45	58.84	122.29	60.09	
-20.0		-21.0	140.16	57.43	134.44	57.12	128.71	57.65	121.79	57.94	115.83	59.28	
-22.0		-23.0	129.58	56.15	123.52	54.51	116.94	54.80	109.37	54.38	104.52	56.50	
-25.0		-26.0	113.18	51.62	107.40	51.01	101.20	51.17	94.31	50.64	89.84	52.50	

* Capacity table may be subject to change without prior notice.

1) Capacity table comply with EN14511.

2) Nominal cooling capacities are based on;

- Indoor temperature : 27°C DB, 19°C WB

- Outdoor temperature : 35°C DB, 24°C WB, Equivalent refrigerant piping : 7.5m, Level differences : 0m

3) Nominal heating capacities are based on;

- Indoor temperature : 20°C DB, 15°C WB

- Outdoor temperature : 7°C DB, 6°C WB, Equivalent refrigerant piping : 7.5m, Level differences : 0m

1 Capacity table

AM520KXVAGH/TK

Heating

TC : Total Capacity, PI : Power Input

Combination, % (Capacity index)	Outdoor Air Temp.		Indoor temperature										
			16 (°C, DB)		18 (°C, DB)		20 (°C, DB)		22 (°C, DB)		24 (°C, DB)		
	DB	WB	TC(kW)	PI(kW)	TC(kW)	PI(kW)	TC(kW)	PI(kW)	TC(kW)	PI(kW)	TC(kW)	PI(kW)	
90	15.0	14.0	170.35	30.17	158.89	29.10	147.42	28.45	140.05	28.72	133.05	29.18	
	13.0	12.0	170.35	31.22	158.89	30.12	147.42	29.45	140.05	29.72	133.05	30.20	
	11.0	10.0	170.35	32.43	158.89	31.28	147.42	30.59	140.05	30.88	133.05	31.37	
	9.0	8.0	170.35	34.05	158.89	32.85	147.42	32.12	140.05	32.42	133.05	32.94	
	7.0	6.0	170.35	35.81	158.89	34.54	147.42	33.78	140.05	34.10	133.05	34.64	
	5.0	4.0	170.35	37.26	158.89	35.94	147.42	35.15	140.05	35.48	133.05	36.04	
	3.0	2.0	170.35	39.04	158.89	37.65	147.42	36.82	140.05	37.17	133.05	37.76	
	0.0	-1.0	170.35	41.69	158.89	40.22	147.42	39.33	140.05	39.70	133.05	40.33	
	-3.0	-4.0	170.35	44.47	158.89	42.89	147.42	41.94	140.05	42.34	133.05	43.02	
	-5.0	-6.0	168.04	45.56	157.96	45.15	147.42	45.53	140.05	45.95	133.05	46.69	
	-7.0	-8.0	165.54	47.92	154.89	47.20	147.42	49.01	140.05	49.46	133.05	49.28	
	-10.0	-11.0	158.15	48.46	149.59	49.57	143.26	52.94	138.39	50.32	130.27	50.48	
	-12.0	-13.0	151.16	49.31	143.39	50.48	139.11	54.10	132.19	50.78	125.59	51.39	
	-15.0	-16.0	143.97	50.16	139.13	51.68	133.97	54.96	125.80	50.81	119.51	50.65	
	-17.0	-18.0	136.07	50.71	132.07	52.63	126.61	56.05	120.55	51.28	113.50	50.98	
	-20.0	-21.0	128.21	51.69	124.88	53.42	120.30	56.41	112.73	51.68	106.47	50.90	
	-22.0	-23.0	117.58	50.12	113.85	51.55	109.07	53.24	101.93	49.86	96.61	48.46	
	-25.0	-26.0	102.24	46.09	98.51	47.33	93.92	48.77	87.48	45.59	82.64	44.57	
	80	15.0	14.0	151.43	27.44	141.23	26.46	131.04	25.88	124.49	26.12	118.26	26.53
		13.0	12.0	151.43	28.33	141.23	27.33	131.04	26.72	124.49	26.97	118.26	27.40
11.0		10.0	151.43	29.11	141.23	28.07	131.04	27.46	124.49	27.71	118.26	28.16	
9.0		8.0	151.43	30.56	141.23	29.47	131.04	28.82	124.49	29.09	118.26	29.56	
7.0		6.0	151.43	32.09	141.23	30.95	131.04	30.26	124.49	30.55	118.26	31.04	
5.0		4.0	151.43	33.93	141.23	32.73	131.04	32.00	124.49	32.31	118.26	32.82	
3.0		2.0	151.43	35.14	141.23	33.90	131.04	33.14	124.49	33.45	118.26	33.99	
0.0		-1.0	151.43	37.95	141.23	36.51	131.04	35.70	124.49	36.03	118.26	36.61	
-3.0		-4.0	151.43	39.45	141.23	38.34	131.04	38.14	124.49	38.50	118.26	39.12	
-5.0		-6.0	147.23	40.16	139.73	39.79	131.04	40.35	124.49	40.73	118.26	41.38	
-7.0		-8.0	143.10	40.67	137.01	40.86	131.04	42.18	124.49	42.58	118.26	43.27	
-10.0		-11.0	136.91	41.59	133.00	42.07	126.62	43.39	120.29	43.79	114.28	44.50	
-12.0		-13.0	132.19	41.75	125.99	42.42	121.11	44.27	115.05	44.67	109.30	45.40	
-15.0		-16.0	125.39	43.10	120.69	43.75	116.08	45.24	111.03	44.63	105.48	45.71	
-17.0		-18.0	119.18	43.67	115.01	44.43	110.92	46.07	106.66	45.69	100.34	46.32	
-20.0		-21.0	112.58	44.11	109.04	45.04	105.55	46.88	99.68	45.03	95.60	45.96	
-22.0		-23.0	105.01	42.95	101.07	43.72	97.72	45.27	91.89	43.56	87.02	44.09	
-25.0		-26.0	90.65	40.43	87.91	40.86	85.16	42.03	78.34	40.04	74.11	40.11	
70		15.0	14.0	132.50	24.05	123.58	23.20	114.66	22.69	108.92	22.89	103.48	23.27
		13.0	12.0	132.50	24.75	123.58	23.87	114.66	23.34	108.92	23.56	103.48	23.94
	11.0	10.0	132.50	25.41	123.58	24.51	114.66	23.96	108.92	24.19	103.48	24.58	
	9.0	8.0	132.50	26.48	123.58	25.54	114.66	24.98	108.92	25.21	103.48	25.61	
	7.0	6.0	132.50	27.71	123.58	26.73	114.66	26.14	108.92	26.39	103.48	26.81	
	5.0	4.0	132.50	29.22	123.58	28.18	114.66	27.56	108.92	27.82	103.48	28.27	
	3.0	2.0	132.50	30.32	123.58	29.25	114.66	28.60	108.92	28.87	103.48	29.32	
	0.0	-1.0	132.50	32.53	123.58	31.37	114.66	30.68	108.92	30.97	103.48	31.47	
	-3.0	-4.0	132.50	34.72	123.58	33.49	114.66	32.74	108.92	33.05	103.48	33.58	
	-5.0	-6.0	129.53	36.07	122.10	35.17	114.66	34.81	108.92	35.13	103.48	35.70	
	-7.0	-8.0	126.61	36.80	120.01	36.44	114.66	36.69	108.92	37.04	103.48	37.63	
	-10.0	-11.0	123.57	37.45	117.24	37.86	114.66	38.67	108.92	39.03	103.48	39.66	
	-12.0	-13.0	119.39	38.36	114.43	38.81	112.42	39.66	107.79	41.75	102.40	41.42	
	-15.0	-16.0	116.57	39.29	112.12	40.23	108.83	41.94	103.39	42.38	98.22	43.06	
	-17.0	-18.0	112.22	40.62	108.42	41.59	104.76	42.90	99.52	43.29	94.55	44.22	
	-20.0	-21.0	106.84	40.82	104.76	41.80	101.68	43.28	96.60	43.67	91.77	44.60	
	-22.0	-23.0	97.90	39.40	95.85	40.58	93.77	41.53	87.49	41.40	83.82	42.05	
	-25.0	-26.0	85.01	36.50	83.16	37.16	80.09	38.30	74.53	37.57	69.87	37.20	
	60	15.0	14.0	113.57	20.66	105.92	19.93	98.28	19.49	93.37	19.67	88.70	19.99
		13.0	12.0	113.57	21.17	105.92	20.43	98.28	19.97	93.37	20.16	88.70	20.48
11.0		10.0	113.57	21.71	105.92	20.94	98.28	20.48	93.37	20.67	88.70	21.01	
9.0		8.0	113.57	22.42	105.92	21.63	98.28	21.15	93.37	21.35	88.70	21.69	
7.0		6.0	113.57	23.38	105.92	22.55	98.28	22.06	93.37	22.26	88.70	22.62	
5.0		4.0	113.57	24.56	105.92	23.69	98.28	23.16	93.37	23.38	88.70	23.76	
3.0		2.0	113.57	25.54	105.92	24.63	98.28	24.09	93.37	24.31	88.70	24.70	
0.0		-1.0	113.57	27.28	105.92	26.31	98.28	25.73	93.37	25.97	88.70	26.39	
-3.0		-4.0	113.57	29.07	105.92	28.04	98.28	27.42	93.37	27.68	88.70	28.13	
-5.0		-6.0	113.24	30.98	105.76	29.92	98.28	29.31	93.37	29.58	88.70	30.06	
-7.0		-8.0	111.11	32.27	104.50	31.49	98.28	31.22	93.37	31.51	88.70	32.02	
-10.0		-11.0	107.80	33.28	103.05	32.96	98.28	33.20	93.37	33.51	88.70	34.05	
-12.0		-13.0	105.31	34.80	101.18	34.92	97.99	35.69	93.09	36.02	88.44	36.60	
-15.0		-16.0	102.81	37.29	100.15	37.95	98.52	39.35	93.59	39.71	88.91	40.36	
-17.0		-18.0	100.71	38.74	98.73	39.44	98.40	40.97	92.86	41.79	88.21	42.46	
-20.0		-21.0	97.08	39.42	95.18	40.10	96.05	42.08	89.51	42.51	85.04	43.08	
-22.0		-23.0	84.55	36.32	82.59	36.34	84.80	38.73	76.90	38.29	72.39	38.44	
-25.0		-26.0	73.84	33.69	72.02	34.35	72.33	35.61	66.55	36.39	62.02	35.38	

* Capacity table may be subject to change without prior notice.

1) Capacity table comply with EN14511.

2) Nominal cooling capacities are based on;

- Indoor temperature : 27°C DB, 19°C WB

- Outdoor temperature : 35°C DB, 24°C WB, Equivalent refrigerant piping : 7.5m, Level differences : 0m

3) Nominal heating capacities are based on;

- Indoor temperature : 20°C DB, 15°C WB

- Outdoor temperature : 7°C DB, 6°C WB, Equivalent refrigerant piping : 7.5m, Level differences : 0m

1 Capacity table

AM520KXVAGH/TK

Heating

TC : Total Capacity, PI : Power Input

Combination, % (Capacity index)	Outdoor Air Temp.		Indoor temperature									
			16 (°C, DB)		18 (°C, DB)		20 (°C, DB)		22 (°C, DB)		24 (°C, DB)	
	DB	WB	TC(kW)	PI(kW)	TC(kW)	PI(kW)	TC(kW)	PI(kW)	TC(kW)	PI(kW)	TC(kW)	PI(kW)
50	15.0	14.0	94.43	17.27	88.17	16.68	81.90	16.32	77.81	16.65	73.91	17.13
	13.0	12.0	94.43	17.53	88.17	16.93	81.90	16.57	77.81	16.90	73.91	17.39
	11.0	10.0	94.43	17.93	88.17	17.31	81.90	16.95	77.81	17.29	73.91	17.79
	9.0	8.0	94.43	18.17	88.17	17.55	81.90	17.17	77.81	17.52	73.91	18.02
	7.0	6.0	94.43	18.78	88.17	18.13	81.90	17.75	77.81	18.11	73.91	18.64
	5.0	4.0	94.43	19.58	88.17	18.91	81.90	18.51	77.81	18.89	73.91	19.43
	3.0	2.0	94.43	20.45	88.17	19.74	81.90	19.34	77.81	19.72	73.91	20.29
	0.0	-1.0	94.43	21.66	88.17	20.91	81.90	20.47	77.81	20.88	73.91	21.48
	-3.0	-4.0	94.43	23.02	88.17	22.22	81.90	21.75	77.81	22.19	73.91	22.82
	-5.0	-6.0	94.43	24.88	88.17	24.02	81.90	23.51	77.81	23.98	73.91	24.68
	-7.0	-8.0	94.43	27.07	88.17	26.14	81.90	25.59	77.81	26.10	73.91	26.86
	-10.0	-11.0	94.43	28.76	88.17	27.77	81.90	27.19	77.81	27.73	73.91	28.54
	-12.0	-13.0	94.16	30.59	87.91	29.54	81.66	28.92	77.58	29.50	73.70	30.35
	-15.0	-16.0	94.66	32.98	88.38	31.84	82.10	31.18	77.99	31.80	74.09	32.72
	-17.0	-18.0	95.03	35.68	88.73	34.45	82.42	33.73	78.30	34.40	74.39	35.40
	-20.0	-21.0	95.27	38.77	88.95	37.43	82.62	36.65	78.49	37.38	74.57	38.45
	-22.0	-23.0	81.30	34.38	76.71	33.56	70.69	32.63	66.99	33.20	63.28	34.01
	-25.0	-26.0	70.08	31.47	66.36	30.86	61.37	30.15	58.36	30.74	54.91	31.40

* Capacity table may be subject to change without prior notice.

1) Capacity table comply with EN14511.

2) Nominal cooling capacities are based on;

- Indoor temperature : 27°C DB, 19°C WB

- Outdoor temperature : 35°C DB, 24°C WB, Equivalent refrigerant piping : 7.5m, Level differences : 0m

3) Nominal heating capacities are based on;

- Indoor temperature : 20°C DB, 15°C WB

- Outdoor temperature : 7°C DB, 6°C WB, Equivalent refrigerant piping : 7.5m, Level differences : 0m

1 Capacity table

AM540KXVAGH/TK

Cooling

TC : Total Capacity, PI : Power Input

Combination, % (Capacity index)	Outdoor Air Temp.	Indoor temperature													
		20 (°C, DB)		23 (°C, DB)		26 (°C, DB)		27 (°C, DB)		28 (°C, DB)		30 (°C, DB)		32 (°C, DB)	
		14 (°C, WB)	16 (°C, WB)	16 (°C, WB)	18 (°C, WB)	19 (°C, WB)	19 (°C, WB)	20 (°C, WB)	20 (°C, WB)	22 (°C, WB)	22 (°C, WB)	24 (°C, WB)	24 (°C, WB)		
		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	10.0	139.67	18.29	166.61	21.34	194.58	24.37	207.23	25.76	221.73	27.67	238.31	29.30	259.04	31.70
	12.0	138.53	18.73	165.26	21.86	193.00	24.98	205.54	26.35	219.92	28.25	236.37	30.01	256.92	32.58
	14.0	137.39	19.20	163.89	22.41	191.41	25.62	203.85	26.98	218.12	28.86	234.43	30.75	254.81	33.49
	16.0	136.03	19.77	162.27	23.04	189.52	26.37	201.83	27.72	215.95	29.59	232.10	31.60	252.29	34.51
	18.0	134.66	20.27	160.64	23.60	187.61	27.00	199.80	28.35	213.79	30.19	229.77	32.31	249.75	35.37
	20.0	133.07	20.95	158.74	24.37	185.40	27.90	197.44	29.24	211.26	31.07	227.05	33.30	246.80	36.52
	21.0	132.16	21.60	157.66	25.11	184.12	28.74	196.09	30.09	209.81	31.95	225.50	34.26	245.11	37.61
	23.0	130.57	23.00	155.75	26.70	181.91	30.56	193.73	31.95	207.29	33.84	222.79	36.31	242.16	39.94
	25.0	128.52	24.34	153.31	28.21	179.06	32.28	190.69	33.68	204.03	35.61	219.29	38.21	238.36	42.08
	27.0	126.70	26.32	151.14	30.45	176.52	34.82	187.99	36.28	201.15	38.27	216.18	41.06	234.99	45.26
	29.0	124.43	28.21	148.43	32.58	173.35	37.22	184.61	38.73	197.53	40.76	212.31	43.70	230.76	48.20
	31.0	122.38	30.40	145.98	35.03	170.50	39.99	181.58	41.54	194.29	43.62	208.82	46.72	226.97	51.56
	33.0	119.88	32.40	143.01	37.26	167.01	42.49	177.86	44.06	190.31	46.18	204.54	49.37	222.33	54.48
	35.0	117.38	34.26	140.02	39.31	163.53	44.78	174.15	46.36	186.34	48.48	200.27	51.72	217.69	57.07
	37.0	114.88	36.31	137.03	41.55	160.04	47.25	170.44	48.85	182.37	50.97	196.00	54.23	213.05	59.80
	39.0	112.14	37.91	133.78	43.26	156.24	49.13	166.39	50.70	178.04	52.79	191.34	56.00	207.99	61.70
120	10.0	130.99	18.08	156.22	21.09	182.42	24.09	194.06	25.42	205.71	27.06	219.29	28.42	229.00	29.54
	12.0	130.99	18.55	156.22	21.64	182.42	24.72	194.06	26.05	205.71	27.67	219.29	29.16	229.00	30.40
	14.0	130.99	19.05	156.22	22.21	182.42	25.39	194.06	26.72	205.71	28.32	219.29	29.93	229.00	31.30
	16.0	130.99	19.53	156.22	22.76	182.42	26.04	194.06	27.35	205.71	28.93	219.29	30.63	229.00	32.14
	18.0	129.40	20.03	154.32	23.32	180.20	26.68	191.70	27.98	203.20	29.52	216.63	31.33	226.21	32.95
	20.0	127.80	20.78	152.42	24.16	177.98	27.65	190.51	28.95	200.70	30.47	213.95	32.39	223.42	34.14
	21.0	127.12	21.37	151.60	24.83	177.03	28.41	188.33	29.72	199.62	31.26	212.81	33.24	222.23	35.07
	23.0	125.30	22.50	149.43	26.12	174.49	29.88	185.63	31.21	196.76	32.75	209.76	34.85	219.04	36.82
	25.0	123.48	24.18	147.26	28.03	171.95	32.05	182.93	33.43	193.90	35.00	206.71	37.26	215.85	39.42
	27.0	121.43	25.95	144.81	30.02	169.09	34.31	179.89	35.73	190.68	37.33	203.27	39.73	212.27	42.08
	29.0	119.83	27.86	142.90	32.19	166.88	36.76	177.53	38.21	187.99	39.80	200.61	42.36	209.48	44.90
	31.0	117.78	29.95	140.46	34.52	164.02	39.40	174.49	40.87	184.61	42.45	197.17	45.17	205.90	47.89
	33.0	115.50	31.52	137.75	36.24	160.85	41.32	171.11	42.80	181.38	44.43	193.36	47.13	201.91	49.95
	35.0	113.22	33.22	135.03	38.10	157.68	43.39	167.74	44.88	177.80	46.48	189.54	49.20	197.93	52.14
	37.0	110.95	35.17	132.32	40.24	154.50	45.76	164.36	47.25	174.22	48.84	185.73	51.56	193.95	54.61
	39.0	108.67	36.86	129.60	42.04	151.33	47.74	160.99	49.22	170.64	50.76	181.91	53.42	189.97	56.54
110	10.0	115.33	16.90	137.70	19.74	161.80	22.68	172.13	23.94	182.79	25.53	203.62	28.02	213.44	29.23
	12.0	115.33	17.31	137.70	20.22	161.80	23.25	172.13	24.49	182.79	26.07	203.62	28.70	213.44	30.05
	14.0	115.33	17.83	137.70	20.83	161.80	23.95	172.13	25.20	182.79	26.76	203.62	29.54	213.44	31.03
	16.0	115.33	18.37	137.70	21.43	161.80	24.67	172.13	25.90	182.79	27.44	203.62	30.38	213.44	31.98
	18.0	115.33	18.90	137.70	22.04	161.80	25.37	172.13	26.61	182.79	28.13	203.62	31.19	213.44	32.93
	20.0	115.33	19.67	137.70	22.90	161.80	26.37	172.13	27.61	182.79	29.12	202.39	32.15	213.44	34.21
	21.0	115.33	20.13	137.70	23.42	161.80	26.96	172.13	28.21	182.79	29.72	201.31	32.65	213.44	34.96
	23.0	115.33	21.25	137.70	24.69	161.80	28.42	172.13	29.68	182.79	31.21	198.45	33.82	211.45	36.47
	25.0	115.33	23.00	137.70	26.69	161.80	30.70	172.13	32.02	182.79	33.59	195.59	35.89	208.39	38.75
	27.0	115.33	25.25	137.70	29.25	161.80	33.64	172.13	35.02	181.58	36.42	192.37	38.52	204.96	41.62
	29.0	115.33	27.04	137.70	31.28	161.80	35.94	172.13	37.36	179.21	38.26	189.68	40.39	202.29	43.72
	31.0	113.51	29.05	135.54	33.52	159.26	38.50	169.43	39.95	176.18	40.77	186.30	42.96	198.86	46.55
	33.0	111.71	30.56	133.38	35.17	156.72	40.35	166.73	41.80	172.80	42.43	183.06	44.72	195.05	48.37
	35.0	109.67	32.38	130.95	37.18	153.87	42.60	163.69	44.06	169.43	44.57	179.49	46.87	191.23	50.69
	37.0	107.64	34.26	128.52	39.24	151.02	44.90	160.65	46.36	166.05	46.73	175.91	49.02	187.42	52.97
	39.0	105.37	35.84	125.82	40.94	147.84	46.78	157.28	48.22	162.68	48.53	172.33	50.76	183.60	54.79
100	10.0	102.60	15.71	122.18	18.30	142.44	20.86	151.20	21.97	160.65	23.34	178.88	25.72	197.10	28.21
	12.0	102.60	16.13	122.18	18.78	142.44	21.43	151.20	22.53	160.65	23.92	178.88	26.40	197.10	29.05
	14.0	102.60	16.73	122.18	19.48	142.44	22.23	151.20	23.35	160.65	24.81	178.88	27.37	197.10	30.21
	16.0	102.60	17.30	122.18	20.13	142.44	22.98	151.20	24.09	160.65	25.53	178.88	28.25	197.10	31.27
	18.0	102.60	17.87	122.18	20.78	142.44	23.72	151.20	24.83	160.65	26.26	178.88	29.11	197.10	32.30
	20.0	102.60	18.74	122.18	21.77	142.44	24.86	151.20	25.98	160.65	27.42	178.88	30.44	197.10	33.84
	21.0	102.60	19.31	122.18	22.41	142.44	25.60	151.20	26.72	160.65	28.17	178.88	31.28	197.10	34.82
	23.0	102.60	20.31	122.18	23.54	142.44	26.88	151.20	28.02	160.65	29.47	178.88	32.75	195.08	36.15
	25.0	102.60	21.65	122.18	25.05	142.44	28.60	151.20	29.76	160.65	31.23	178.88	34.73	192.04	37.77
	27.0	102.60	23.30	122.18	26.91	142.44	30.72	151.20	31.91	160.65	33.42	178.88	37.15	189.00	39.80
	29.0	102.60	24.89	122.18	28.70	142.44	32.73	151.20	33.95	160.65	35.47	178.88	39.40	186.30	41.66
	31.0	102.60	26.61	122.18	30.63	142.44	34.89	151.20	36.13	160.65	37.68	178.88	41.80	183.60	43.57
	33.0	102.60	28.53	122.18	32.75	142.44	37.29	151.20	38.54	160.65	40.10	176.85	43.92	180.90	45.61
	35.0	102.60	30.47	122.18	34.91	142.44	39.68	151.20	39.80	160.65	42.52	173.14	45.50	177.19	47.25
	37.0	102.60	33.12	122.18	37.84	142.43	42.96	149.51	43.20	158.85	45.34	169.54	47.92	172.87	49.57
	39.0	102.60	35.47	122.18	40.40	141.41	45.47	148.05	45.46	155.63	47.18	163.48	48.93	166.75	50.58
90	10.0	93.64	13.38	111.54	15.59	130.82	17.88	137.70	18.67	146.65	19.85	163.59	21.95	180.39	23.97
	12.0	93.64	13.66	111.54	15.92	130.82	18.27	137.70	19.06	146.65	20.25	163.59	22.42	180.39	24.57
	14.0	93.64	14.03	111.54	16.34	130.82	18.76	137.70	19.53	146.65	20.79	163.59	22.99	180.39	25.27
	16.0	93.64	14.53	111.54	16.90	130.82	19.43	137.70	20.18	146.65	21.45	163.59	23.77	180.39	26.21
	18.0	93.64	14.99	111.54	17.44	130.82	20.04	137.70	20.79	146.65	22.04	163.59	24.48	180.39	27.05
	20.0	93.64	15.71	111.54	18.24	130.82	20.97	137.70	21.72	146.65	22.97	163.59	25.55	180.39	28.28
	21.0	93.64	16.11	111.54	18.71	130.82	21.49	137.70	22.25	146.65	23.51	163.59	26.16	180.39	29.00
	23.0	93.64	16.92	111.54	19.62	130.82	22.53	137.70	23.29	146.65	24.55	163.59	27.34	180.39	30.35
	25.0	93.64	17.87	111.54											

1 Capacity table

AM540KXVAGH/TK

Cooling

TC : Total Capacity, PI : Power Input

Combination, % (Capacity index)	Outdoor Air Temp.	Indoor temperature													
		20 (°C, DB) 14 (°C, WB)		23 (°C, DB) 16 (°C, WB)		26 (°C, DB) 18 (°C, WB)		27 (°C, DB) 19 (°C, WB)		28 (°C, DB) 20 (°C, WB)		30 (°C, DB) 22 (°C, WB)		32 (°C, DB) 24 (°C, WB)	
		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	10.0	84.53	11.15	100.46	12.98	117.00	14.78	122.51	15.36	131.09	16.37	146.16	18.11	161.71	19.76
	12.0	84.53	11.34	100.46	13.19	117.00	15.03	122.51	15.59	131.09	16.64	146.16	18.42	161.71	20.15
	14.0	84.53	11.52	100.46	13.38	117.00	15.25	122.51	15.80	131.09	16.90	146.16	18.68	161.71	20.50
	16.0	84.53	11.95	100.46	13.87	117.00	15.83	122.51	16.36	131.09	17.47	146.16	19.36	161.71	21.30
	18.0	84.53	12.33	100.46	14.30	117.00	16.32	122.51	16.85	131.09	17.94	146.16	19.92	161.71	21.97
	20.0	84.53	12.89	100.46	14.93	117.00	17.04	122.51	17.55	131.09	18.66	146.16	20.74	161.71	22.93
	21.0	84.53	13.17	100.46	15.25	117.00	17.40	122.51	17.92	131.09	19.02	146.16	21.16	161.71	23.41
	23.0	84.53	13.80	100.46	15.96	117.00	18.21	122.51	18.72	131.09	19.83	146.16	22.07	161.71	24.46
	25.0	84.53	14.44	100.46	16.68	117.00	19.02	122.51	19.53	131.09	20.64	146.16	22.97	161.71	25.50
	27.0	84.53	15.45	100.46	17.81	117.00	20.30	122.51	20.81	131.09	21.95	146.16	24.42	161.71	27.14
	29.0	84.53	16.55	100.46	19.06	117.00	21.71	122.51	22.21	131.09	23.37	146.16	26.00	161.71	28.90
	31.0	84.53	17.66	100.46	20.28	117.00	23.09	122.51	23.58	131.09	24.76	146.16	27.51	161.71	30.59
	33.0	84.53	18.87	100.46	21.62	117.00	24.58	122.51	25.07	131.09	26.27	146.16	29.14	161.71	32.40
	35.0	84.53	20.25	100.46	23.15	117.00	26.30	122.51	26.77	131.09	27.99	146.16	30.98	161.71	34.45
	37.0	84.53	21.67	100.46	24.70	117.00	28.01	122.51	28.47	131.09	29.70	146.16	32.79	161.71	36.44
	39.0	84.53	23.74	100.46	26.98	117.00	30.56	122.51	31.00	131.09	32.28	146.16	35.53	161.71	39.45
70	10.0	75.13	9.20	89.08	10.68	103.03	12.08	107.33	12.59	115.59	13.50	128.47	14.78	143.82	16.13
	12.0	75.13	9.49	89.08	11.01	103.03	12.46	107.33	12.85	115.59	13.87	128.47	15.24	143.82	16.70
	14.0	75.13	9.73	89.08	11.27	103.03	12.77	107.33	13.11	115.59	14.17	128.47	15.61	143.82	17.15
	16.0	75.13	10.17	89.08	11.78	103.03	13.34	107.33	13.54	115.59	14.74	128.47	16.29	143.82	17.95
	18.0	75.13	10.55	89.08	12.22	103.03	13.84	107.33	14.01	115.59	15.24	128.47	16.85	143.82	18.62
	20.0	75.13	10.98	89.08	12.70	103.03	14.39	107.33	14.53	115.59	15.78	128.47	17.48	143.82	19.36
	21.0	75.13	11.24	89.08	12.99	103.03	14.71	107.33	14.85	115.59	16.11	128.47	17.86	143.82	19.79
	23.0	75.13	11.76	89.08	13.57	103.03	15.38	107.33	15.59	115.59	16.76	128.47	18.60	143.82	20.65
	25.0	75.13	12.20	89.08	14.06	103.03	15.94	107.33	16.25	115.59	17.31	128.47	19.20	143.82	21.35
	27.0	75.13	12.90	89.08	14.85	103.03	16.81	107.33	17.13	115.59	18.18	128.47	20.18	143.82	22.46
	29.0	75.13	13.41	89.08	15.40	103.03	17.42	107.33	18.13	115.59	18.78	128.47	20.83	143.82	23.18
	31.0	75.13	14.22	89.08	16.29	103.03	18.41	107.33	19.22	115.59	19.77	128.47	21.90	143.82	24.39
	33.0	75.13	15.19	89.08	17.37	103.03	19.62	107.33	20.27	115.59	20.99	128.47	23.20	143.82	25.84
	35.0	75.13	16.31	89.08	18.60	103.03	20.98	107.33	21.67	115.59	22.36	128.47	24.67	143.82	27.47
	37.0	75.13	17.83	89.08	20.27	103.03	22.83	107.33	23.05	115.59	24.25	128.47	26.69	143.82	29.70
	39.0	75.13	19.39	89.08	21.98	103.03	24.72	107.33	25.10	115.59	26.16	128.47	28.70	143.82	31.91
60	10.0	65.41	7.79	77.40	9.01	89.37	10.18	92.14	10.47	100.06	11.33	111.49	12.47	125.31	13.60
	12.0	65.41	8.01	77.40	9.28	89.37	10.49	92.14	10.71	100.06	11.64	111.49	12.83	125.31	14.04
	14.0	65.41	8.22	77.40	9.52	89.37	10.76	92.14	10.95	100.06	11.90	111.49	13.15	125.31	14.45
	16.0	65.41	8.54	77.40	9.87	89.37	11.17	92.14	11.29	100.06	12.32	111.49	13.64	125.31	15.02
	18.0	65.41	8.89	77.40	10.27	89.37	11.62	92.14	11.73	100.06	12.76	111.49	14.15	125.31	15.62
	20.0	65.41	9.24	77.40	10.66	89.37	12.06	92.14	12.12	100.06	13.20	111.49	14.67	125.31	16.22
	21.0	65.41	9.45	77.40	10.90	89.37	12.33	92.14	12.41	100.06	13.47	111.49	14.97	125.31	16.57
	23.0	65.41	9.94	77.40	11.45	89.37	12.94	92.14	13.05	100.06	14.09	111.49	15.67	125.31	17.38
	25.0	65.41	10.35	77.40	11.90	89.37	13.46	92.14	13.59	100.06	14.59	111.49	16.24	125.31	18.03
	27.0	65.41	10.89	77.40	12.50	89.37	14.13	92.14	14.25	100.06	15.26	111.49	16.97	125.31	18.87
	29.0	65.41	11.39	77.40	13.05	89.37	14.74	92.14	15.01	100.06	15.87	111.49	17.63	125.31	19.61
	31.0	65.41	12.10	77.40	13.83	89.37	15.61	92.14	15.92	100.06	16.73	111.49	18.57	125.31	20.67
	33.0	65.41	12.83	77.40	14.63	89.37	16.50	92.14	16.71	100.06	17.62	111.49	19.52	125.31	21.72
	35.0	65.41	13.80	77.40	15.69	89.37	17.67	92.14	17.90	100.06	18.80	111.49	20.80	125.31	23.13
	37.0	65.41	14.92	77.40	16.92	89.37	19.04	92.14	19.03	100.06	20.17	111.49	22.25	125.31	24.74
	39.0	65.41	16.27	77.40	18.42	89.37	20.69	92.14	20.72	100.06	21.83	111.49	24.02	125.31	26.74
50	10.0	55.40	6.40	65.41	7.40	75.42	8.33	76.95	8.43	84.65	9.28	94.65	10.27	106.96	11.20
	12.0	55.40	6.57	65.41	7.59	75.42	8.57	76.95	8.66	84.65	9.51	94.65	10.55	106.96	11.55
	14.0	55.40	6.75	65.41	7.80	75.42	8.80	76.95	8.88	84.65	9.75	94.65	10.82	106.96	11.89
	16.0	55.40	6.98	65.41	8.05	75.42	9.08	76.95	9.15	84.65	10.04	94.65	11.15	106.96	12.29
	18.0	55.40	7.27	65.41	8.38	75.42	9.47	76.95	9.52	84.65	10.42	94.65	11.61	106.96	12.81
	20.0	55.40	7.55	65.41	8.70	75.42	9.82	76.95	9.82	84.65	10.78	94.65	12.01	106.96	13.29
	21.0	55.40	7.71	65.41	8.87	75.42	10.03	76.95	10.06	84.65	10.98	94.65	12.25	106.96	13.56
	23.0	55.40	8.15	65.41	9.37	75.42	10.59	76.95	10.60	84.65	11.54	94.65	12.89	106.96	14.29
	25.0	55.40	8.52	65.41	9.78	75.42	11.04	76.95	11.05	84.65	12.00	94.65	13.40	106.96	14.88
	27.0	55.40	8.92	65.41	10.22	75.42	11.53	76.95	11.52	84.65	12.48	94.65	13.94	106.96	15.49
	29.0	55.40	9.40	65.41	10.75	75.42	12.11	76.95	12.08	84.65	13.06	94.65	14.57	106.96	16.22
	31.0	55.40	9.99	65.41	11.40	75.42	12.85	76.95	12.80	84.65	13.81	94.65	15.39	106.96	17.13
	33.0	55.40	10.51	65.41	11.96	75.42	13.47	76.95	13.38	84.65	14.41	94.65	16.04	106.96	17.85
	35.0	55.40	11.32	65.41	12.85	75.42	14.45	76.95	14.34	84.65	15.41	94.65	17.11	106.96	19.04
	37.0	55.40	12.11	65.41	13.71	75.42	15.40	76.95	15.25	84.65	16.36	94.65	18.11	106.96	20.14
	39.0	55.40	13.27	65.41	14.98	75.42	16.79	76.95	16.60	84.65	17.78	94.65	19.62	106.96	21.79

* Capacity table may be subject to change without prior notice.

1) Capacity table comply with EN14511.

2) Nominal cooling capacities are based on;

- Indoor temperature : 27°C DB, 19°C WB

- Outdoor temperature : 35°C DB, 24°C WB, Equivalent refrigerant piping : 7.5m, Level differences : 0m

3) Nominal heating capacities are based on;

- Indoor temperature : 20°C DB, 15°C WB

- Outdoor temperature : 7°C DB, 6°C WB, Equivalent refrigerant piping : 7.5m, Level differences : 0m

1 Capacity table

AM540KXVAGH/TK

Heating

TC : Total Capacity, PI : Power Input

Combination, % (Capacity index)	Outdoor Air Temp.		Indoor temperature										
			16 (°C, DB)		18 (°C, DB)		20 (°C, DB)		22 (°C, DB)		24 (°C, DB)		
	DB	WB	TC(kW)	PI(kW)	TC(kW)	PI(kW)	TC(kW)	PI(kW)	TC(kW)	PI(kW)	TC(kW)	PI(kW)	
130	15.0	14.0	233.31	36.53	219.73	35.57	206.16	35.18	197.33	35.78	188.50	36.55	
	13.0	12.0	232.78	37.40	219.47	36.47	206.16	36.11	197.33	36.72	188.50	37.51	
	11.0	10.0	232.94	38.45	219.55	37.48	206.16	37.09	197.33	37.73	188.50	38.54	
	9.0	8.0	229.50	39.75	217.83	39.02	206.16	38.93	197.33	39.58	188.50	40.45	
	7.0	6.0	224.78	41.26	215.46	40.91	206.16	41.24	197.33	41.94	188.50	42.86	
	5.0	4.0	221.01	43.25	211.14	42.74	201.26	42.94	196.76	44.60	186.50	46.61	
	3.0	2.0	216.67	45.98	204.64	44.91	196.54	44.55	191.12	46.02	182.00	47.83	
	0.0	-1.0	209.77	50.97	198.60	49.40	190.98	48.55	184.23	50.27	177.60	52.36	
	-3.0	-4.0	202.39	55.61	192.08	54.03	183.37	53.28	177.32	54.73	171.26	56.54	
	-5.0	-6.0	195.59	57.39	186.50	56.02	177.17	55.53	171.46	57.10	165.74	59.03	
	-7.0	-8.0	187.90	58.02	180.12	56.94	172.14	56.78	166.27	58.28	160.40	60.13	
	-10.0	-11.0	181.10	56.90	174.14	56.58	167.17	57.25	161.21	58.65	155.23	60.40	
	-12.0	-13.0	173.01	56.12	166.91	55.99	160.80	56.86	156.72	58.88	151.13	61.34	
	-15.0	-16.0	164.85	54.28	159.70	54.39	154.54	55.47	150.42	57.36	146.30	59.68	
	-17.0	-18.0	155.79	52.23	152.63	52.92	151.58	54.63	145.90	57.22	142.36	60.33	
	-20.0	-21.0	149.09	50.94	146.96	51.93	144.83	53.95	140.57	55.63	136.31	57.70	
	-22.0	-23.0	143.73	50.32	137.43	50.26	137.12	53.20	122.92	50.94	118.07	52.77	
	-25.0	-26.0	131.59	48.15	125.10	47.93	117.19	47.64	110.04	48.06	105.10	49.51	
	120	15.0	14.0	221.06	35.79	207.49	34.74	193.91	34.23	185.38	34.76	176.83	35.46
		13.0	12.0	221.18	36.90	207.54	35.80	193.91	35.26	185.38	35.81	176.83	36.54
11.0		10.0	220.58	38.08	207.25	37.00	193.91	36.49	185.38	37.07	176.83	37.81	
9.0		8.0	220.68	39.99	207.30	38.84	193.91	38.30	185.38	38.90	176.83	39.69	
7.0		6.0	220.81	42.30	207.36	41.08	193.91	40.49	185.38	41.13	176.83	41.96	
5.0		4.0	220.73	45.00	207.39	43.73	194.06	43.12	185.45	43.79	176.83	44.66	
3.0		2.0	217.76	47.96	205.07	46.94	193.47	46.67	185.15	47.46	176.83	48.48	
0.0		-1.0	214.02	52.30	202.66	50.69	189.12	49.86	184.83	51.78	176.92	54.09	
-3.0		-4.0	208.91	55.88	197.64	53.57	183.91	52.01	180.31	54.18	173.16	56.78	
-5.0		-6.0	201.38	59.15	192.01	55.92	179.37	53.41	174.65	55.25	169.93	57.50	
-7.0		-8.0	194.52	60.92	184.01	57.09	173.64	53.94	168.71	55.68	162.95	57.82	
-10.0		-11.0	188.59	62.63	177.96	58.54	167.42	55.14	163.31	57.15	157.62	59.59	
-12.0		-13.0	180.28	61.93	171.66	58.67	161.14	56.25	157.75	57.86	152.66	59.84	
-15.0		-16.0	172.28	60.02	163.05	57.60	155.36	55.71	150.64	57.98	146.00	60.71	
-17.0		-18.0	161.29	57.89	153.63	56.25	148.75	55.36	144.07	57.54	140.86	60.17	
-20.0		-21.0	151.22	55.37	146.51	54.92	141.68	55.41	135.69	57.54	131.17	60.11	
-22.0		-23.0	145.19	54.21	137.79	53.20	128.74	52.81	120.77	53.64	116.63	55.82	
-25.0		-26.0	131.46	50.73	124.39	50.33	115.89	50.01	107.82	50.48	103.54	52.23	
110		15.0	14.0	212.22	35.08	198.99	34.02	185.41	33.47	177.16	33.91	168.57	34.52
		13.0	12.0	212.27	36.24	199.01	35.13	185.41	34.56	177.16	35.02	168.57	35.65
	11.0	10.0	212.33	37.70	199.04	36.54	185.41	35.94	177.16	36.42	168.57	37.07	
	9.0	8.0	212.40	39.58	199.08	38.38	185.41	37.73	177.16	38.24	168.57	38.92	
	7.0	6.0	212.47	41.80	199.11	40.51	185.41	39.83	177.16	40.36	168.57	41.08	
	5.0	4.0	211.77	43.73	198.45	42.38	185.41	41.67	176.85	42.29	168.57	43.12	
	3.0	2.0	209.25	46.43	197.22	45.25	185.41	44.78	176.88	45.45	168.57	46.33	
	0.0	-1.0	205.10	48.27	194.15	48.20	185.41	48.98	177.00	49.69	168.66	50.65	
	-3.0	-4.0	200.14	51.01	189.20	50.86	182.18	51.62	177.14	53.32	168.64	55.40	
	-5.0	-6.0	193.56	53.98	184.28	53.68	176.90	54.31	172.48	56.26	166.38	58.63	
	-7.0	-8.0	188.35	55.90	179.26	56.10	172.12	57.34	166.43	58.15	160.74	60.86	
	-10.0	-11.0	182.47	58.65	175.23	58.07	166.16	58.69	161.44	59.30	155.14	62.91	
	-12.0	-13.0	174.40	58.78	167.35	57.95	158.56	58.20	154.05	60.08	148.04	62.37	
	-15.0	-16.0	166.38	57.94	159.05	57.79	151.90	58.31	147.74	60.26	142.16	62.64	
	-17.0	-18.0	157.18	56.32	151.05	56.13	145.01	56.71	141.70	58.88	135.63	61.50	
	-20.0	-21.0	149.49	55.59	143.44	55.16	137.38	55.68	133.89	57.65	127.79	60.06	
	-22.0	-23.0	140.72	53.46	135.06	52.69	127.26	52.39	121.32	53.11	115.35	55.81	
	-25.0	-26.0	125.98	49.51	120.92	49.64	114.04	49.41	108.05	49.77	102.15	52.00	
	100	15.0	14.0	196.56	33.56	183.33	32.36	170.10	31.64	161.60	31.94	153.52	32.45
		13.0	12.0	196.56	34.78	183.33	33.54	170.10	32.80	161.60	33.11	153.52	33.64
11.0		10.0	196.56	36.44	183.33	35.15	170.10	34.37	161.60	34.69	153.52	35.26	
9.0		8.0	196.56	38.27	183.33	36.92	170.10	36.10	161.60	36.44	153.52	37.03	
7.0		6.0	196.56	40.30	183.33	38.86	170.10	38.01	161.60	38.36	153.52	38.99	
5.0		4.0	196.56	41.39	183.33	39.93	170.10	39.04	161.60	39.41	153.52	40.04	
3.0		2.0	196.56	43.77	183.33	42.22	170.10	41.28	161.60	41.67	153.52	42.35	
0.0		-1.0	195.08	46.09	182.59	44.62	170.10	43.81	161.60	44.21	153.52	44.93	
-3.0		-4.0	190.35	47.89	180.23	46.89	170.10	46.65	161.60	47.09	153.52	47.85	
-5.0		-6.0	183.39	50.62	175.02	49.95	168.40	50.14	159.90	50.60	151.49	51.27	
-7.0		-8.0	177.90	52.10	170.35	51.60	166.70	51.97	156.37	54.11	148.39	54.92	
-10.0		-11.0	170.96	56.23	164.02	56.34	158.78	57.49	150.84	58.02	142.90	58.80	
-12.0		-13.0	163.67	57.09	157.75	57.47	151.91	58.92	144.31	58.75	136.72	60.25	
-15.0		-16.0	155.16	58.10	151.23	58.56	144.41	60.12	137.19	60.02	129.97	59.64	
-17.0		-18.0	148.77	57.40	143.80	57.38	138.83	58.39	131.24	58.95	124.95	60.61	
-20.0		-21.0	142.25	56.98	136.43	56.81	130.62	57.33	123.60	58.60	117.55	59.23	
-22.0		-23.0	132.92	56.44	126.67	53.87	119.45	54.10	110.66	53.97	106.17	55.96	
-25.0		-26.0	118.51	51.44	112.93	50.97	106.60	51.24	98.14	50.78	93.63	52.12	

* Capacity table may be subject to change without prior notice.

1) Capacity table comply with EN14511.

2) Nominal cooling capacities are based on;

- Indoor temperature : 27°C DB, 19°C WB

- Outdoor temperature : 35°C DB, 24°C WB, Equivalent refrigerant piping : 7.5m, Level differences : 0m

3) Nominal heating capacities are based on;

- Indoor temperature : 20°C DB, 15°C WB

- Outdoor temperature : 7°C DB, 6°C WB, Equivalent refrigerant piping : 7.5m, Level differences : 0m

1 Capacity table

AM540KXVAGH/TK

Heating

TC : Total Capacity, PI : Power Input

Combination, % (Capacity index)	Outdoor Air Temp.		Indoor temperature									
			16 (°C, DB)		18 (°C, DB)		20 (°C, DB)		22 (°C, DB)		24 (°C, DB)	
	DB	WB	TC(kW)	PI(kW)	TC(kW)	PI(kW)	TC(kW)	PI(kW)	TC(kW)	PI(kW)	TC(kW)	PI(kW)
90	15.0	14.0	176.91	30.75	165.00	29.66	153.09	29.00	145.44	29.28	138.17	29.74
	13.0	12.0	176.91	31.82	165.00	30.70	153.09	30.02	145.44	30.29	138.17	30.79
	11.0	10.0	176.91	33.06	165.00	31.88	153.09	31.18	145.44	31.47	138.17	31.98
	9.0	8.0	176.91	34.71	165.00	33.48	153.09	32.75	145.44	33.05	138.17	33.58
	7.0	6.0	176.91	36.50	165.00	35.21	153.09	34.43	145.44	34.76	138.17	35.31
	5.0	4.0	176.91	37.98	165.00	36.63	153.09	35.83	145.44	36.16	138.17	36.74
	3.0	2.0	176.91	39.80	165.00	38.38	153.09	37.53	145.44	37.88	138.17	38.49
	0.0	-1.0	176.91	42.50	165.00	41.00	153.09	40.09	145.44	40.46	138.17	41.11
	-3.0	-4.0	176.91	45.32	165.00	43.72	153.09	42.75	145.44	43.16	138.17	43.85
	-5.0	-6.0	174.51	46.44	164.04	46.02	153.09	46.41	145.44	46.84	138.17	47.59
	-7.0	-8.0	171.90	50.17	160.84	48.11	153.09	49.95	145.44	50.42	138.17	49.42
	-10.0	-11.0	164.23	50.55	155.34	50.53	148.77	53.96	143.72	51.69	135.29	51.32
	-12.0	-13.0	156.99	51.55	148.92	51.46	144.47	55.14	137.29	51.94	130.43	52.38
	-15.0	-16.0	148.10	51.34	143.12	52.14	137.81	55.45	129.40	52.09	122.93	51.10
	-17.0	-18.0	139.02	51.20	134.94	52.72	129.36	56.14	123.16	52.32	115.96	51.07
	-20.0	-21.0	130.11	51.73	126.73	53.13	122.09	55.86	114.40	51.73	108.05	50.62
	-22.0	-23.0	120.20	50.75	116.37	51.77	111.57	52.34	104.01	50.47	98.86	48.03
-25.0	-26.0	106.86	46.77	103.45	47.80	99.28	48.40	91.98	46.44	86.93	44.47	
80	15.0	14.0	157.25	27.97	146.67	26.97	136.08	26.38	129.28	26.62	122.81	27.05
	13.0	12.0	157.25	28.87	146.67	27.85	136.08	27.23	129.28	27.49	122.81	27.93
	11.0	10.0	157.25	29.67	146.67	28.62	136.08	27.99	129.28	28.25	122.81	28.71
	9.0	8.0	157.25	31.15	146.67	30.04	136.08	29.37	129.28	29.65	122.81	30.13
	7.0	6.0	157.25	32.71	146.67	31.55	136.08	30.85	129.28	31.14	122.81	31.64
	5.0	4.0	157.25	34.58	146.67	33.36	136.08	32.62	129.28	32.93	122.81	33.45
	3.0	2.0	157.25	35.82	146.67	34.55	136.08	33.78	129.28	34.10	122.81	34.65
	0.0	-1.0	157.25	38.77	146.67	37.21	136.08	36.39	129.28	36.72	122.81	37.31
	-3.0	-4.0	157.25	40.30	146.67	39.08	136.08	38.88	129.28	39.24	122.81	39.87
	-5.0	-6.0	152.89	41.05	145.10	40.56	136.08	41.13	129.28	41.52	122.81	42.18
	-7.0	-8.0	148.60	41.81	142.28	41.65	136.08	43.00	129.28	43.40	122.81	44.10
	-10.0	-11.0	142.18	42.57	138.12	42.88	131.49	44.23	124.92	44.64	118.67	45.36
	-12.0	-13.0	137.29	42.83	130.85	43.24	125.78	45.13	119.49	45.54	113.51	46.28
	-15.0	-16.0	128.98	43.49	124.15	44.14	119.41	45.64	114.21	45.03	108.51	46.43
	-17.0	-18.0	121.77	43.74	117.51	44.51	113.33	46.15	108.97	45.77	102.52	46.31
	-20.0	-21.0	114.26	43.86	110.65	44.80	107.12	46.62	101.16	44.98	97.01	46.11
	-22.0	-23.0	108.54	43.37	104.42	44.12	101.35	45.60	94.96	44.12	89.14	44.42
-25.0	-26.0	94.90	41.69	93.25	42.06	91.58	43.19	82.61	40.95	77.55	40.31	
70	15.0	14.0	137.59	24.51	128.34	23.65	119.07	23.13	113.11	23.34	107.46	23.72
	13.0	12.0	137.59	25.23	128.34	24.33	119.07	23.80	113.11	24.02	107.46	24.40
	11.0	10.0	137.59	25.90	128.34	24.98	119.07	24.43	113.11	24.66	107.46	25.05
	9.0	8.0	137.59	26.99	128.34	26.03	119.07	25.46	113.11	25.70	107.46	26.11
	7.0	6.0	137.59	28.25	128.34	27.25	119.07	26.64	113.11	26.90	107.46	27.32
	5.0	4.0	137.59	29.78	128.34	28.73	119.07	28.09	113.11	28.35	107.46	28.81
	3.0	2.0	137.59	30.90	128.34	29.81	119.07	29.15	113.11	29.42	107.46	29.89
	0.0	-1.0	137.59	33.16	128.34	31.98	119.07	31.27	113.11	31.57	107.46	32.08
	-3.0	-4.0	137.59	35.39	128.34	34.13	119.07	33.38	113.11	33.69	107.46	34.23
	-5.0	-6.0	134.52	36.77	126.79	35.85	119.07	35.48	113.11	35.81	107.46	36.38
	-7.0	-8.0	131.48	37.51	124.63	37.14	119.07	37.40	113.11	37.75	107.46	38.36
	-10.0	-11.0	128.33	38.17	120.78	38.59	119.07	39.42	113.11	39.78	107.46	40.43
	-12.0	-13.0	123.99	39.10	118.73	39.56	118.73	40.43	111.95	42.56	106.35	42.23
	-15.0	-16.0	119.91	39.65	115.33	40.60	111.95	42.28	106.35	42.76	101.03	43.45
	-17.0	-18.0	114.66	40.69	111.16	41.66	107.04	42.53	101.69	42.92	96.60	44.04
	-20.0	-21.0	108.43	40.59	106.32	41.57	103.19	42.74	98.03	43.11	93.13	44.24
	-22.0	-23.0	99.84	41.12	98.07	41.12	96.99	41.50	89.65	41.12	86.87	41.87
-25.0	-26.0	88.25	37.23	87.26	38.00	84.72	39.09	78.65	37.97	74.08	37.10	
60	15.0	14.0	117.94	21.06	110.00	20.31	102.06	19.86	96.96	20.05	92.11	20.38
	13.0	12.0	117.94	21.58	110.00	20.82	102.06	20.36	96.96	20.55	92.11	20.88
	11.0	10.0	117.94	22.13	110.00	21.34	102.06	20.88	96.96	21.07	92.11	21.41
	9.0	8.0	117.94	22.86	110.00	22.04	102.06	21.56	96.96	21.76	92.11	22.11
	7.0	6.0	117.94	23.83	110.00	22.98	102.06	22.48	96.96	22.69	92.11	23.05
	5.0	4.0	117.94	25.03	110.00	24.15	102.06	23.61	96.96	23.83	92.11	24.22
	3.0	2.0	117.94	26.03	110.00	25.11	102.06	24.55	96.96	24.78	92.11	25.18
	0.0	-1.0	117.94	27.80	110.00	26.82	102.06	26.23	96.96	26.47	92.11	26.90
	-3.0	-4.0	117.94	29.63	110.00	28.58	102.06	27.95	96.96	28.21	92.11	28.67
	-5.0	-6.0	117.59	31.58	109.83	30.50	102.06	29.87	96.96	30.15	92.11	30.64
	-7.0	-8.0	115.67	32.89	108.52	32.10	102.06	31.82	96.96	32.12	92.11	32.63
	-10.0	-11.0	112.27	33.93	107.17	33.60	102.06	33.84	96.96	34.15	92.11	34.71
	-12.0	-13.0	110.25	35.47	105.16	35.60	101.77	36.38	96.68	36.71	91.85	37.31
	-15.0	-16.0	105.75	37.62	103.02	38.29	101.34	39.70	96.27	40.07	91.46	40.72
	-17.0	-18.0	102.90	38.81	100.87	39.31	101.05	40.67	94.88	41.86	90.13	42.53
	-20.0	-21.0	98.53	39.21	96.59	39.64	98.94	41.81	90.84	42.28	86.31	42.74
	-22.0	-23.0	83.50	35.51	81.75	34.89	86.95	38.07	76.35	37.14	71.75	37.01
-25.0	-26.0	76.01	34.25	74.93	35.14	77.26	36.65	70.48	38.42	65.85	36.48	

* Capacity table may be subject to change without prior notice.

1) Capacity table comply with EN14511.

2) Nominal cooling capacities are based on;

- Indoor temperature : 27°C DB, 19°C WB

- Outdoor temperature : 35°C DB, 24°C WB, Equivalent refrigerant piping : 7.5m, Level differences : 0m

3) Nominal heating capacities are based on;

- Indoor temperature : 20°C DB, 15°C WB

- Outdoor temperature : 7°C DB, 6°C WB, Equivalent refrigerant piping : 7.5m, Level differences : 0m

1 Capacity table

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Heating

TC : Total Capacity, PI : Power Input

Combination, % (Capacity index)	Outdoor Air Temp.		Indoor temperature									
			16 (°C, DB)		18 (°C, DB)		20 (°C, DB)		22 (°C, DB)		24 (°C, DB)	
	DB	WB	TC(kW)	PI(kW)	TC(kW)	PI(kW)	TC(kW)	PI(kW)	TC(kW)	PI(kW)	TC(kW)	PI(kW)
50	15.0	14.0	98.07	17.61	91.56	17.00	85.05	16.64	80.80	16.97	76.75	17.46
	13.0	12.0	98.07	17.87	91.56	17.26	85.05	16.89	80.80	17.23	76.75	17.72
	11.0	10.0	98.07	18.28	91.56	17.65	85.05	17.28	80.80	17.63	76.75	18.13
	9.0	8.0	98.07	18.52	91.56	17.88	85.05	17.50	80.80	17.85	76.75	18.37
	7.0	6.0	98.07	19.15	91.56	18.48	85.05	18.10	80.80	18.46	76.75	19.00
	5.0	4.0	98.07	19.96	91.56	19.27	85.05	18.87	80.80	19.25	76.75	19.81
	3.0	2.0	98.07	20.85	91.56	20.13	85.05	19.71	80.80	20.10	76.75	20.68
	0.0	-1.0	98.07	22.08	91.56	21.32	85.05	20.86	80.80	21.28	76.75	21.90
	-3.0	-4.0	98.07	23.46	91.56	22.65	85.05	22.17	80.80	22.61	76.75	23.26
	-5.0	-6.0	98.07	25.36	91.56	24.48	85.05	23.97	80.80	24.44	76.75	25.16
	-7.0	-8.0	98.07	27.60	91.56	26.64	85.05	26.08	80.80	26.60	76.75	27.38
	-10.0	-11.0	98.07	29.32	91.56	28.30	85.05	27.71	80.80	28.27	76.75	29.09
	-12.0	-13.0	97.80	31.18	91.30	30.11	84.81	29.48	80.57	30.07	76.54	30.94
	-15.0	-16.0	97.38	33.28	90.91	32.13	84.45	31.46	80.23	32.09	76.21	33.01
	-17.0	-18.0	97.10	35.74	90.65	34.51	84.21	33.78	80.00	34.46	76.00	35.46
	-20.0	-21.0	96.69	38.56	90.27	37.23	83.85	36.45	79.66	37.17	75.67	38.24
	-22.0	-23.0	80.60	33.19	77.20	32.88	71.18	31.95	67.76	32.66	64.19	33.50
	-25.0	-26.0	74.46	32.63	72.44	32.83	68.06	32.52	65.85	33.77	62.74	34.85

* Capacity table may be subject to change without prior notice.

1) Capacity table comply with EN14511.

2) Nominal cooling capacities are based on;

- Indoor temperature : 27°C DB, 19°C WB

- Outdoor temperature : 35°C DB, 24°C WB, Equivalent refrigerant piping : 7.5m, Level differences : 0m

3) Nominal heating capacities are based on;

- Indoor temperature : 20°C DB, 15°C WB

- Outdoor temperature : 7°C DB, 6°C WB, Equivalent refrigerant piping : 7.5m, Level differences : 0m

1 Capacity table

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Cooling

TC : Total Capacity, PI : Power Input

Combination, % (Capacity index)	Outdoor Air Temp.	Indoor temperature													
		20 (°C, DB)		23 (°C, DB)		26 (°C, DB)		27 (°C, DB)		28 (°C, DB)		30 (°C, DB)		32 (°C, DB)	
		14 (°C, WB)		16 (°C, WB)		18 (°C, WB)		19 (°C, WB)		20 (°C, WB)		22 (°C, WB)		24 (°C, WB)	
		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	10.0	144.84	19.12	172.78	22.31	201.79	25.48	214.91	26.93	229.94	28.93	247.13	30.63	268.63	33.14
	12.0	143.66	19.58	171.38	22.85	200.15	26.12	213.15	27.55	228.07	29.53	245.13	31.38	266.43	34.06
	14.0	142.48	20.08	169.96	23.42	198.50	26.78	211.40	28.21	226.20	30.17	243.11	32.15	264.25	35.01
	16.0	141.07	20.67	168.28	24.09	196.54	27.57	209.31	28.98	223.95	30.94	240.69	33.03	261.63	36.07
	18.0	139.65	21.19	166.58	24.67	194.56	28.23	207.20	29.64	221.70	31.57	238.28	33.78	259.00	36.97
	20.0	138.00	21.91	164.62	25.48	192.26	29.16	204.75	30.57	219.09	32.48	235.46	34.81	255.94	38.19
	21.0	137.05	22.58	163.50	26.25	190.94	30.04	203.35	31.46	217.58	33.40	233.85	35.81	254.19	39.32
	23.0	135.41	24.05	161.52	27.92	188.65	31.95	200.91	33.40	214.96	35.38	231.04	37.96	251.12	41.75
	25.0	133.28	25.44	158.99	29.50	185.69	33.74	197.75	35.22	211.59	37.23	227.41	39.95	247.19	44.00
	27.0	131.40	27.51	156.74	31.84	183.06	36.40	194.95	37.93	208.60	40.01	224.19	42.93	243.69	47.31
	29.0	129.04	29.49	153.93	34.06	179.78	38.91	191.45	40.49	204.85	42.61	220.17	45.68	239.31	50.39
	31.0	126.91	31.78	151.39	36.63	176.81	41.81	188.31	43.43	201.48	45.61	216.55	48.85	235.37	53.91
	33.0	124.32	33.87	148.30	38.95	173.19	44.42	184.45	46.07	197.36	48.28	212.11	51.62	230.57	56.96
	35.0	121.72	35.82	145.21	41.10	169.59	46.82	180.60	48.47	193.24	50.68	207.69	54.07	225.75	59.66
	37.0	119.13	37.96	142.11	43.44	165.97	49.40	176.75	51.07	189.13	53.28	203.26	56.70	220.94	62.52
	39.0	116.30	39.63	138.73	45.22	162.03	51.36	172.55	53.01	184.63	55.19	198.43	58.55	215.69	64.50
120	10.0	135.84	18.90	162.01	22.05	189.17	25.18	201.25	26.58	213.32	28.29	227.41	29.71	237.48	30.88
	12.0	135.84	19.39	162.01	22.62	189.17	25.85	201.25	27.24	213.32	28.93	227.41	30.48	237.48	31.79
	14.0	135.84	19.92	162.01	23.22	189.17	26.55	201.25	27.94	213.32	29.60	227.41	31.29	237.48	32.72
	16.0	135.84	20.42	162.01	23.80	189.17	27.22	201.25	28.59	213.32	30.24	227.41	32.03	237.48	33.60
	18.0	134.19	20.94	160.03	24.38	186.87	27.90	198.80	29.25	210.73	30.87	224.65	32.76	234.58	34.45
	20.0	132.53	21.72	158.07	25.26	184.57	28.90	197.57	30.26	208.13	31.86	221.87	33.86	231.69	35.69
	21.0	131.83	22.34	157.21	25.96	183.58	29.70	195.31	31.07	207.02	32.68	220.69	34.75	230.46	36.66
	23.0	129.94	23.52	154.97	27.31	180.95	31.23	192.51	32.63	204.05	34.24	217.52	36.44	227.15	38.49
	25.0	128.05	25.28	152.71	29.31	178.32	33.51	189.71	34.95	201.08	36.59	214.36	38.95	223.85	41.21
	27.0	125.92	27.13	150.17	31.39	175.36	35.87	186.55	37.35	197.74	39.03	210.80	41.53	220.13	43.99
	29.0	124.27	29.13	148.20	33.65	173.06	38.44	184.11	39.94	194.95	41.61	208.04	44.29	217.24	46.94
	31.0	122.14	31.31	145.66	36.09	170.09	41.19	180.95	42.73	191.45	44.38	204.47	47.22	213.52	50.06
	33.0	119.78	32.95	142.85	37.89	166.80	43.20	177.45	44.75	188.10	46.45	200.52	49.27	209.39	52.23
	35.0	117.41	34.73	140.03	39.83	163.52	45.37	173.95	46.92	184.39	48.60	196.56	51.44	205.26	54.51
	37.0	115.06	36.77	137.22	42.07	160.22	47.84	170.45	49.40	180.68	51.07	192.61	53.91	201.13	57.10
	39.0	112.69	38.53	134.40	43.96	156.93	49.91	166.95	51.45	176.96	53.07	188.65	55.85	197.00	59.11
110	10.0	119.60	17.67	142.80	20.64	167.79	23.72	178.51	25.02	189.56	26.69	211.16	29.29	221.35	30.56
	12.0	119.60	18.09	142.80	21.14	167.79	24.30	178.51	25.61	189.56	27.26	211.16	30.01	221.35	31.42
	14.0	119.60	18.64	142.80	21.77	167.79	25.04	178.51	26.34	189.56	27.97	211.16	30.89	221.35	32.44
	16.0	119.60	19.21	142.80	22.40	167.79	25.79	178.51	27.08	189.56	28.69	211.16	31.76	221.35	33.44
	18.0	119.60	19.76	142.80	23.04	167.79	26.53	178.51	27.82	189.56	29.40	211.16	32.61	221.35	34.43
	20.0	119.60	20.57	142.80	23.94	167.79	27.57	178.51	28.87	189.56	30.45	209.88	33.61	221.35	35.77
	21.0	119.60	21.04	142.80	24.49	167.79	28.19	178.51	29.49	189.56	31.07	208.77	34.13	221.35	36.55
	23.0	119.60	22.21	142.80	25.81	167.79	29.71	178.51	31.03	189.56	32.63	205.80	35.36	219.28	38.13
	25.0	119.60	24.05	142.80	27.90	167.79	32.10	178.51	33.47	189.56	35.12	202.83	37.52	216.11	40.51
	27.0	119.60	26.40	142.80	30.58	167.79	35.17	178.51	36.61	188.31	38.07	199.49	40.27	212.55	43.51
	29.0	119.60	28.27	142.80	32.70	167.79	37.58	178.51	39.06	185.85	40.00	196.71	42.23	209.78	45.71
	31.0	117.72	30.37	140.56	35.05	165.16	40.25	175.71	41.77	182.71	42.62	193.20	44.91	206.23	48.67
	33.0	115.84	31.95	138.32	36.77	162.53	42.18	172.91	43.70	179.20	44.36	189.84	46.76	202.27	50.57
	35.0	113.73	33.85	135.80	38.88	159.56	44.54	169.75	46.07	175.71	46.60	186.14	49.00	198.31	52.99
	37.0	111.62	35.82	133.28	41.02	156.61	46.94	166.60	48.47	172.20	48.85	182.43	51.25	194.36	55.38
	39.0	109.28	37.47	130.48	42.80	153.31	48.90	163.11	50.41	168.71	50.74	178.72	53.06	190.40	57.28
100	10.0	106.40	16.42	126.71	19.14	147.71	21.81	156.80	22.97	166.60	24.40	185.51	26.89	204.40	29.49
	12.0	106.40	16.86	126.71	19.63	147.71	22.40	156.80	23.56	166.60	25.00	185.51	27.60	204.40	30.37
	14.0	106.40	17.49	126.71	20.37	147.71	23.25	156.80	24.41	166.60	25.93	185.51	28.62	204.40	31.59
	16.0	106.40	18.09	126.71	21.04	147.71	24.03	156.80	25.19	166.60	26.69	185.51	29.53	204.40	32.69
	18.0	106.40	18.68	126.71	21.72	147.71	24.80	156.80	25.96	166.60	27.46	185.51	30.43	204.40	33.77
	20.0	106.40	19.60	126.71	22.76	147.71	25.99	156.80	27.16	166.60	28.67	185.51	31.82	204.40	35.38
	21.0	106.40	20.18	126.71	23.43	147.71	26.76	156.80	27.94	166.60	29.45	185.51	32.71	204.40	36.41
	23.0	106.40	21.23	126.71	24.61	147.71	28.10	156.80	29.29	166.60	30.81	185.51	34.24	202.31	37.79
	25.0	106.40	22.63	126.71	26.19	147.71	29.90	156.80	31.11	166.60	32.65	185.51	36.31	199.15	39.49
	27.0	106.40	24.36	126.71	28.14	147.71	32.11	156.80	33.36	166.60	34.94	185.51	38.84	196.00	41.61
	29.0	106.40	26.03	126.71	30.01	147.71	34.22	156.80	35.49	166.60	37.09	185.51	41.19	193.20	43.55
	31.0	106.40	27.83	126.71	32.02	147.71	36.48	156.80	37.78	166.60	39.39	185.51	43.70	190.40	45.55
	33.0	106.40	29.82	126.71	34.24	147.71	38.99	156.80	40.29	166.60	41.92	183.40	45.92	187.60	47.68
	35.0	106.40	31.86	126.71	36.49	147.71	41.48	156.80	41.61	166.60	44.55	179.55	47.56	183.75	49.40
	37.0	106.40	34.63	126.71	39.56	147.71	44.91	155.05	45.17	164.74	47.41	175.82	50.10	179.28	51.82
	39.0	106.40	37.08	126.71	42.23	146.65	47.53	153.53	47.53	161.39	49.33	169.53	51.16	172.93	52.88
90	10.0	97.10	13.98	115.67	16.30	135.67	18.69	142.80	19.52	152.08	20.75	169.64	22.95	187.07	25.06
	12.0	97.10	14.28	115.67	16.65	135.67	19.10	142.80	19.92	152.08	21.17	169.64	23.44	187.07	25.68
	14.0	97.10	14.66	115.67	17.08	135.67	19.61	142.80	20.42	152.08	21.74	169.64	24.03	187.07	26.42
	16.0	97.10	15.19	115.67	17.67	135.67	20.31	142.80	21.10	152.08	22.42	169.64	24.86	187.07	27.40
	18.0	97.10	15.68	115.67	18.24	135.67	20.95	142.80	21.74	152.08	23.04	169.64	25.59	187.07	28.28
	20.0	97.10	16.42	115.67	19.07	135.67	21.92	142.80	22.71	152.08	24.01	169.64	26.71	187.07	29.57
	21.0	97.10	16.84	115.67	19.56	135.67	22.47	142.80	23.26	152.08	24.58	169.64	27.35	187.07	30.32
	23.0	97.10	17.69	115.67	20.51	135.67	23.56	142.80	24.34	152.08	25.67	169.64	28.58	187.07	31.73
	25.0	97.10	18.68	115.67	21.63	135.67	24.84	142.80	25.63						

1 Capacity table

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Cooling

TC : Total Capacity, PI : Power Input

Combination, % (Capacity index)	Outdoor Air Temp.	Indoor temperature													
		20 (°C, DB) 14 (°C, WB)		23 (°C, DB) 16 (°C, WB)		26 (°C, DB) 18 (°C, WB)		27 (°C, DB) 19 (°C, WB)		28 (°C, DB) 20 (°C, WB)		30 (°C, DB) 22 (°C, WB)		32 (°C, DB) 24 (°C, WB)	
		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	10.0	87.66	11.66	104.18	13.57	121.33	15.45	127.05	16.05	135.95	17.12	151.57	18.94	167.70	20.66
	12.0	87.66	11.86	104.18	13.79	121.33	15.71	127.05	16.30	135.95	17.39	151.57	19.26	167.70	21.06
	14.0	87.66	12.04	104.18	13.99	121.33	15.95	127.05	16.52	135.95	17.67	151.57	19.53	167.70	21.43
	16.0	87.66	12.50	104.18	14.50	121.33	16.55	127.05	17.11	135.95	18.26	151.57	20.24	167.70	22.27
	18.0	87.66	12.89	104.18	14.95	121.33	17.06	127.05	17.61	135.95	18.75	151.57	20.82	167.70	22.97
	20.0	87.66	13.47	104.18	15.61	121.33	17.81	127.05	18.35	135.95	19.51	151.57	21.69	167.70	23.98
	21.0	87.66	13.76	104.18	15.94	121.33	18.19	127.05	18.73	135.95	19.89	151.57	22.12	167.70	24.47
	23.0	87.66	14.43	104.18	16.68	121.33	19.04	127.05	19.57	135.95	20.73	151.57	23.08	167.70	25.57
	25.0	87.66	15.10	104.18	17.43	121.33	19.89	127.05	20.42	135.95	21.58	151.57	24.02	167.70	26.66
	27.0	87.66	16.15	104.18	18.62	121.33	21.23	127.05	21.76	135.95	22.95	151.57	25.54	167.70	28.37
	29.0	87.66	17.31	104.18	19.92	121.33	22.69	127.05	23.22	135.95	24.43	151.57	27.18	167.70	30.21
	31.0	87.66	18.46	104.18	21.21	121.33	24.14	127.05	24.65	135.95	25.89	151.57	28.76	167.70	31.99
	33.0	87.66	19.73	104.18	22.60	121.33	25.70	127.05	26.21	135.95	27.46	151.57	30.46	167.70	33.88
	35.0	87.66	21.17	104.18	24.20	121.33	27.49	127.05	27.99	135.95	29.26	151.57	32.39	167.70	36.02
	37.0	87.66	22.65	104.18	25.82	121.33	29.29	127.05	29.77	135.95	31.05	151.57	34.28	167.70	38.09
	39.0	87.66	24.82	104.18	28.21	121.33	31.95	127.05	32.41	135.95	33.75	151.57	37.14	167.70	41.24
70	10.0	77.91	9.62	92.38	11.16	106.85	12.63	111.31	13.16	119.87	14.11	133.22	15.45	149.14	16.87
	12.0	77.91	9.92	92.38	11.51	106.85	13.03	111.31	13.44	119.87	14.50	133.22	15.93	149.14	17.45
	14.0	77.91	10.17	92.38	11.79	106.85	13.35	111.31	13.71	119.87	14.81	133.22	16.31	149.14	17.93
	16.0	77.91	10.63	92.38	12.32	106.85	13.95	111.31	14.15	119.87	15.42	133.22	17.03	149.14	18.77
	18.0	77.91	11.03	92.38	12.77	106.85	14.46	111.31	14.65	119.87	15.93	133.22	17.62	149.14	19.47
	20.0	77.91	11.48	92.38	13.27	106.85	15.05	111.31	15.19	119.87	16.50	133.22	18.28	149.14	20.24
	21.0	77.91	11.75	92.38	13.58	106.85	15.38	111.31	15.53	119.87	16.84	133.22	18.68	149.14	20.69
	23.0	77.91	12.30	92.38	14.19	106.85	16.08	111.31	16.30	119.87	17.53	133.22	19.45	149.14	21.59
	25.0	77.91	12.76	92.38	14.70	106.85	16.66	111.31	16.99	119.87	18.09	133.22	20.08	149.14	22.32
	27.0	77.91	13.49	92.38	15.52	106.85	17.58	111.31	17.91	119.87	19.01	133.22	21.10	149.14	23.48
	29.0	77.91	14.02	92.38	16.10	106.85	18.22	111.31	18.95	119.87	19.63	133.22	21.77	149.14	24.24
	31.0	77.91	14.86	92.38	17.03	106.85	19.25	111.31	20.09	119.87	20.67	133.22	22.89	149.14	25.50
	33.0	77.91	15.88	92.38	18.16	106.85	20.51	111.31	21.19	119.87	21.94	133.22	24.25	149.14	27.02
	35.0	77.91	17.05	92.38	19.45	106.85	21.94	111.31	22.66	119.87	23.38	133.22	25.79	149.14	28.72
	37.0	77.91	18.64	92.38	21.19	106.85	23.87	111.31	24.10	119.87	25.35	133.22	27.90	149.14	31.05
	39.0	77.91	20.27	92.38	22.98	106.85	25.85	111.31	26.24	119.87	27.35	133.22	30.00	149.14	33.36
60	10.0	67.84	8.14	80.26	9.42	92.68	10.65	95.55	10.94	103.77	11.84	115.62	13.03	129.95	14.22
	12.0	67.84	8.38	80.26	9.70	92.68	10.96	95.55	11.20	103.77	12.17	115.62	13.42	129.95	14.68
	14.0	67.84	8.60	80.26	9.95	92.68	11.25	95.55	11.45	103.77	12.44	115.62	13.75	129.95	15.10
	16.0	67.84	8.93	80.26	10.32	92.68	11.68	95.55	11.81	103.77	12.88	115.62	14.26	129.95	15.71
	18.0	67.84	9.29	80.26	10.74	92.68	12.15	95.55	12.26	103.77	13.34	115.62	14.80	129.95	16.33
	20.0	67.84	9.66	80.26	11.15	92.68	12.61	95.55	12.67	103.77	13.80	115.62	15.34	129.95	16.96
	21.0	67.84	9.88	80.26	11.40	92.68	12.89	95.55	12.98	103.77	14.08	115.62	15.65	129.95	17.32
	23.0	67.84	10.39	80.26	11.97	92.68	13.53	95.55	13.64	103.77	14.73	115.62	16.39	129.95	18.17
	25.0	67.84	10.82	80.26	12.45	92.68	14.08	95.55	14.21	103.77	15.25	115.62	16.97	129.95	18.85
	27.0	67.84	11.38	80.26	13.07	92.68	14.77	95.55	14.90	103.77	15.95	115.62	17.74	129.95	19.72
	29.0	67.84	11.91	80.26	13.64	92.68	15.41	95.55	15.69	103.77	16.59	115.62	18.44	129.95	20.50
	31.0	67.84	12.65	80.26	14.46	92.68	16.32	95.55	16.64	103.77	17.49	115.62	19.41	129.95	21.61
	33.0	67.84	13.41	80.26	15.29	92.68	17.25	95.55	17.47	103.77	18.42	115.62	20.41	129.95	22.71
	35.0	67.84	14.42	80.26	16.41	92.68	18.48	95.55	18.71	103.77	19.65	115.62	21.74	129.95	24.18
	37.0	67.84	15.60	80.26	17.69	92.68	19.90	95.55	19.89	103.77	21.08	115.62	23.26	129.95	25.86
	39.0	67.84	17.01	80.26	19.26	92.68	21.63	95.55	21.67	103.77	22.82	115.62	25.11	129.95	27.88
50	10.0	57.46	6.69	67.83	7.73	78.21	8.71	79.80	8.82	87.79	9.70	98.15	10.74	110.92	11.71
	12.0	57.46	6.87	67.83	7.94	78.21	8.96	79.80	9.05	87.79	9.94	98.15	11.03	110.92	12.08
	14.0	57.46	7.06	67.83	8.15	78.21	9.20	79.80	9.28	87.79	10.19	98.15	11.31	110.92	12.43
	16.0	57.46	7.29	67.83	8.41	78.21	9.49	79.80	9.57	87.79	10.50	98.15	11.66	110.92	12.85
	18.0	57.46	7.60	67.83	8.76	78.21	9.90	79.80	9.95	87.79	10.89	98.15	12.13	110.92	13.40
	20.0	57.46	7.90	67.83	9.09	78.21	10.27	79.80	10.26	87.79	11.27	98.15	12.56	110.92	13.89
	21.0	57.46	8.06	67.83	9.28	78.21	10.48	79.80	10.52	87.79	11.48	98.15	12.81	110.92	14.17
	23.0	57.46	8.52	67.83	9.79	78.21	11.07	79.80	11.09	87.79	12.07	98.15	13.47	110.92	14.94
	25.0	57.46	8.91	67.83	10.23	78.21	11.55	79.80	11.55	87.79	12.54	98.15	14.01	110.92	15.56
	27.0	57.46	9.33	67.83	10.68	78.21	12.06	79.80	12.04	87.79	13.05	98.15	14.57	110.92	16.19
	29.0	57.46	9.82	67.83	11.23	78.21	12.67	79.80	12.63	87.79	13.66	98.15	15.24	110.92	16.95
	31.0	57.46	10.45	67.83	11.92	78.21	13.44	79.80	13.38	87.79	14.44	98.15	16.09	110.92	17.91
	33.0	57.46	10.98	67.83	12.50	78.21	14.08	79.80	13.99	87.79	15.07	98.15	16.77	110.92	18.66
	35.0	57.46	11.84	67.83	13.44	78.21	15.11	79.80	14.99	87.79	16.11	98.15	17.89	110.92	19.91
	37.0	57.46	12.66	67.83	14.34	78.21	16.10	79.80	15.95	87.79	17.10	98.15	18.94	110.92	21.06
	39.0	57.46	13.87	67.83	15.66	78.21	17.56	79.80	17.36	87.79	18.58	98.15	20.51	110.92	22.78

* Capacity table may be subject to change without prior notice.

1) Capacity table comply with EN14511.

2) Nominal cooling capacities are based on;

- Indoor temperature : 27°C DB, 19°C WB

- Outdoor temperature : 35°C DB, 24°C WB, Equivalent refrigerant piping : 7.5m, Level differences : 0m

3) Nominal heating capacities are based on;

- Indoor temperature : 20°C DB, 15°C WB

- Outdoor temperature : 7°C DB, 6°C WB, Equivalent refrigerant piping : 7.5m, Level differences : 0m

1 Capacity table

AM560KXVAGH/TK

Heating

TC : Total Capacity, PI : Power Input

Combination, % (Capacity index)	Outdoor Air Temp.		Indoor temperature									
			16 (°C, DB)		18 (°C, DB)		20 (°C, DB)		22 (°C, DB)		24 (°C, DB)	
	DB	WB	TC(kW)	PI(kW)	TC(kW)	PI(kW)	TC(kW)	PI(kW)	TC(kW)	PI(kW)	TC(kW)	PI(kW)
130	15.0	14.0	241.95	37.09	227.87	36.12	213.79	35.72	204.64	36.32	195.48	37.11
	13.0	12.0	241.40	37.97	227.60	37.03	213.79	36.66	204.64	37.28	195.48	38.09
	11.0	10.0	241.57	39.04	227.68	38.05	213.79	37.66	204.64	38.30	195.48	39.13
	9.0	8.0	238.00	40.36	225.90	39.62	213.79	39.52	204.64	40.19	195.48	41.06
	7.0	6.0	233.11	41.89	223.44	41.53	213.79	41.87	204.64	42.58	195.48	43.52
	5.0	4.0	229.19	43.91	218.96	43.39	208.71	43.59	204.05	45.28	193.41	47.32
	3.0	2.0	224.69	46.68	212.22	45.60	203.82	45.23	198.20	46.73	188.74	48.56
	0.0	-1.0	217.54	51.75	205.95	50.15	198.05	49.29	191.06	51.04	184.18	53.16
	-3.0	-4.0	209.88	56.46	199.20	54.86	190.16	54.09	183.88	55.57	177.60	57.41
	-5.0	-6.0	202.83	58.27	193.40	56.88	183.74	56.38	177.82	57.97	171.88	59.94
	-7.0	-8.0	194.86	58.91	186.79	57.80	178.51	57.65	172.43	59.17	166.34	61.04
	-10.0	-11.0	187.81	57.76	180.59	57.44	173.36	58.12	167.18	59.54	160.98	61.33
	-12.0	-13.0	179.44	56.98	173.11	56.85	166.77	57.73	162.55	59.78	156.74	62.28
	-15.0	-16.0	170.99	55.11	165.66	55.22	160.31	56.32	156.03	58.24	151.76	60.60
	-17.0	-18.0	161.62	53.04	158.34	53.74	157.25	55.47	151.36	58.10	147.69	61.26
	-20.0	-21.0	154.69	51.73	152.48	52.74	150.27	54.78	145.85	56.49	141.43	58.59
-22.0	-23.0	149.14	51.10	142.61	51.04	142.29	54.03	127.55	51.73	122.52	53.59	
-25.0	-26.0	136.57	48.90	129.84	48.68	121.63	48.39	114.21	48.81	109.07	50.28	
120	15.0	14.0	229.25	36.34	215.17	35.27	201.10	34.75	192.24	35.29	183.38	36.01
	13.0	12.0	229.37	37.46	215.23	36.35	201.10	35.80	192.24	36.36	183.38	37.09
	11.0	10.0	228.75	38.66	214.93	37.56	201.10	37.05	192.24	37.63	183.38	38.39
	9.0	8.0	228.86	40.60	214.98	39.44	201.10	38.89	192.24	39.49	183.38	40.30
	7.0	6.0	228.98	42.94	215.04	41.70	201.10	41.11	192.24	41.76	183.38	42.60
	5.0	4.0	228.91	45.69	215.07	44.40	201.24	43.78	192.32	44.45	183.38	45.34
	3.0	2.0	225.83	48.69	212.67	47.66	200.63	47.38	192.01	48.18	183.38	49.22
	0.0	-1.0	221.95	53.10	210.16	51.47	196.13	50.62	191.67	52.57	183.48	54.92
	-3.0	-4.0	216.64	56.73	204.96	54.39	190.72	52.80	186.98	55.00	179.58	57.65
	-5.0	-6.0	208.84	60.05	199.12	56.77	186.01	54.22	181.12	56.09	176.23	58.38
	-7.0	-8.0	201.73	61.85	190.83	57.97	180.07	54.76	174.96	56.53	168.99	58.70
	-10.0	-11.0	195.57	63.59	184.56	59.43	173.62	55.98	169.36	58.03	163.46	60.50
	-12.0	-13.0	186.98	62.88	178.03	59.57	167.13	57.12	163.61	58.74	158.33	60.75
	-15.0	-16.0	178.71	60.94	169.13	58.48	161.15	56.57	156.26	58.87	151.44	61.64
	-17.0	-18.0	167.32	58.78	159.38	57.11	154.31	56.21	149.45	58.42	146.13	61.10
	-20.0	-21.0	156.90	56.23	152.01	55.77	147.00	56.27	140.78	58.43	136.10	61.04
-22.0	-23.0	150.65	55.05	142.99	54.03	133.59	53.63	125.32	54.47	121.02	56.69	
-25.0	-26.0	136.43	51.52	129.10	51.12	120.27	50.79	111.89	51.27	107.46	53.05	
110	15.0	14.0	220.08	35.61	206.36	34.54	192.28	33.98	183.72	34.43	174.82	35.05
	13.0	12.0	220.14	36.79	206.38	35.67	192.28	35.09	183.72	35.56	174.82	36.19
	11.0	10.0	220.20	38.27	206.42	37.09	192.28	36.49	183.72	36.98	174.82	37.63
	9.0	8.0	220.27	40.19	206.45	38.96	192.28	38.31	183.72	38.82	174.82	39.51
	7.0	6.0	220.34	42.43	206.49	41.12	192.28	40.44	183.72	40.97	174.82	41.70
	5.0	4.0	219.61	44.40	205.80	43.03	192.28	42.30	183.40	42.94	174.82	43.78
	3.0	2.0	217.00	47.13	204.53	45.94	192.28	45.47	183.44	46.14	174.82	47.04
	0.0	-1.0	212.69	49.01	201.34	48.93	192.28	49.72	183.55	50.45	174.91	51.42
	-3.0	-4.0	207.56	51.78	196.21	51.64	188.92	52.40	183.70	54.13	174.89	56.25
	-5.0	-6.0	200.73	54.80	191.11	54.50	183.46	55.14	178.87	57.12	172.54	59.53
	-7.0	-8.0	195.32	56.75	185.90	56.96	178.49	58.22	172.59	59.04	166.70	61.79
	-10.0	-11.0	189.23	59.55	181.72	58.96	172.31	59.58	167.42	60.20	160.89	63.87
	-12.0	-13.0	180.87	59.68	173.57	58.84	164.45	59.09	159.77	61.00	153.54	63.33
	-15.0	-16.0	172.59	58.83	164.99	58.67	157.56	59.21	153.25	61.19	147.46	63.60
	-17.0	-18.0	163.06	57.19	156.70	57.00	150.43	57.59	147.00	59.78	140.70	62.45
	-20.0	-21.0	155.11	56.45	148.83	56.01	142.54	56.55	138.92	58.54	132.59	60.99
-22.0	-23.0	146.02	54.29	140.15	53.51	132.06	53.21	125.89	53.93	119.69	56.67	
-25.0	-26.0	130.75	50.28	125.50	50.41	118.36	50.18	112.14	50.55	106.01	52.81	
100	15.0	14.0	203.84	34.07	190.12	32.86	176.40	32.13	167.59	32.43	159.20	32.95
	13.0	12.0	203.84	35.31	190.12	34.06	176.40	33.30	167.59	33.62	159.20	34.15
	11.0	10.0	203.84	37.00	190.12	35.69	176.40	34.90	167.59	35.22	159.20	35.79
	9.0	8.0	203.84	38.85	190.12	37.48	176.40	36.66	167.59	37.00	159.20	37.59
	7.0	6.0	203.84	40.91	190.12	39.46	176.40	38.59	167.59	38.95	159.20	39.58
	5.0	4.0	203.84	42.02	190.12	40.54	176.40	39.64	167.59	40.01	159.20	40.65
	3.0	2.0	203.84	44.44	190.12	42.86	176.40	41.91	167.59	42.30	159.20	42.99
	0.0	-1.0	202.31	46.80	189.35	45.30	176.40	44.47	167.59	44.89	159.20	45.61
	-3.0	-4.0	197.40	48.62	186.91	47.61	176.40	47.36	167.59	47.81	159.20	48.58
	-5.0	-6.0	190.18	51.39	181.50	50.72	174.64	50.90	165.82	51.37	157.10	52.05
	-7.0	-8.0	184.48	52.89	176.66	52.38	172.87	52.76	162.16	54.94	153.89	55.76
	-10.0	-11.0	177.29	57.09	170.09	57.20	164.66	58.37	156.42	58.91	148.19	59.69
	-12.0	-13.0	169.75	57.96	163.61	58.35	157.55	59.82	149.67	59.65	141.79	61.17
	-15.0	-16.0	160.94	58.99	156.87	59.46	149.79	61.05	142.30	60.94	134.82	60.56
	-17.0	-18.0	154.33	58.29	149.18	58.27	144.02	59.29	136.15	59.85	129.62	61.54
	-20.0	-21.0	147.59	57.86	141.56	57.69	135.53	58.22	128.24	59.51	121.97	60.15
-22.0	-23.0	137.93	57.32	131.44	54.71	123.95	54.94	114.83	54.81	110.17	56.82	
-25.0	-26.0	122.99	52.24	117.20	51.77	110.64	52.03	101.85	51.57	97.17	52.93	

* Capacity table may be subject to change without prior notice.

1) Capacity table comply with EN14511.

2) Nominal cooling capacities are based on;

- Indoor temperature : 27°C DB, 19°C WB

- Outdoor temperature : 35°C DB, 24°C WB, Equivalent refrigerant piping : 7.5m, Level differences : 0m

3) Nominal heating capacities are based on;

- Indoor temperature : 20°C DB, 15°C WB

- Outdoor temperature : 7°C DB, 6°C WB, Equivalent refrigerant piping : 7.5m, Level differences : 0m

1 Capacity table

AM560KXVAGH/TK

Heating

TC : Total Capacity, PI : Power Input

Combination, % (Capacity index)	Outdoor Air Temp.		Indoor temperature									
			16 (°C, DB)		18 (°C, DB)		20 (°C, DB)		22 (°C, DB)		24 (°C, DB)	
	DB	WB	TC(kW)	PI(kW)	TC(kW)	PI(kW)	TC(kW)	PI(kW)	TC(kW)	PI(kW)	TC(kW)	PI(kW)
90	15.0	14.0	183.46	31.22	171.11	30.12	158.76	29.45	150.82	29.72	143.28	30.20
	13.0	12.0	183.46	32.31	171.11	31.17	158.76	30.47	150.82	30.76	143.28	31.26
	11.0	10.0	183.46	33.57	171.11	32.37	158.76	31.66	150.82	31.95	143.28	32.46
	9.0	8.0	183.46	35.24	171.11	33.99	158.76	33.24	150.82	33.55	143.28	34.09
	7.0	6.0	183.46	37.06	171.11	35.74	158.76	34.95	150.82	35.29	143.28	35.85
	5.0	4.0	183.46	38.56	171.11	37.19	158.76	36.37	150.82	36.71	143.28	37.30
	3.0	2.0	183.46	40.41	171.11	38.97	158.76	38.11	150.82	38.46	143.28	39.08
	0.0	-1.0	183.46	43.15	171.11	41.62	158.76	40.70	150.82	41.08	143.28	41.74
	-3.0	-4.0	183.46	46.02	171.11	44.38	158.76	43.41	150.82	43.82	143.28	44.51
	-5.0	-6.0	180.97	47.15	170.11	46.73	158.76	47.12	150.82	47.55	143.28	48.32
	-7.0	-8.0	178.27	50.94	166.80	48.84	158.76	50.71	150.82	51.18	143.28	50.17
	-10.0	-11.0	170.32	51.32	161.09	51.30	154.28	54.78	149.04	52.48	140.30	52.10
	-12.0	-13.0	162.82	52.34	154.46	52.25	149.84	55.99	142.39	52.73	135.28	53.19
	-15.0	-16.0	153.62	52.13	148.46	52.94	142.95	56.30	134.23	52.89	127.52	51.89
	-17.0	-18.0	144.22	51.99	139.99	53.53	134.20	57.01	127.77	53.13	120.30	51.86
	-20.0	-21.0	135.00	52.53	131.49	53.95	126.67	56.72	118.70	52.53	112.11	51.41
	-22.0	-23.0	124.73	51.54	120.76	52.58	115.77	53.15	107.93	51.25	102.59	48.77
	-25.0	-26.0	110.90	47.50	107.37	48.54	103.03	49.15	95.46	47.16	90.22	45.16
80	15.0	14.0	163.07	28.39	152.10	27.38	141.12	26.78	134.06	27.03	127.36	27.46
	13.0	12.0	163.07	29.31	152.10	28.28	141.12	27.65	134.06	27.91	127.36	28.36
	11.0	10.0	163.07	30.12	152.10	29.05	141.12	28.41	134.06	28.68	127.36	29.14
	9.0	8.0	163.07	31.62	152.10	30.50	141.12	29.82	134.06	30.10	127.36	30.59
	7.0	6.0	163.07	33.21	152.10	32.03	141.12	31.32	134.06	31.62	127.36	32.12
	5.0	4.0	163.07	35.11	152.10	33.87	141.12	33.12	134.06	33.43	127.36	33.96
	3.0	2.0	163.07	36.36	152.10	35.08	141.12	34.30	134.06	34.62	127.36	35.18
	0.0	-1.0	163.07	39.36	152.10	37.78	141.12	36.94	134.06	37.28	127.36	37.88
	-3.0	-4.0	163.07	40.91	152.10	39.68	141.12	39.47	134.06	39.84	127.36	40.48
	-5.0	-6.0	158.55	41.68	150.47	41.18	141.12	41.76	134.06	42.15	127.36	42.83
	-7.0	-8.0	154.11	42.45	147.54	42.28	141.12	43.65	134.06	44.06	127.36	44.77
	-10.0	-11.0	147.45	43.22	143.23	43.53	136.36	44.91	129.54	45.32	123.07	46.05
	-12.0	-13.0	142.39	43.49	135.71	43.90	130.45	45.82	123.92	46.24	117.73	46.98
	-15.0	-16.0	133.79	44.16	128.78	44.82	123.86	46.34	118.47	45.73	112.56	47.14
	-17.0	-18.0	126.32	44.41	121.90	45.19	117.57	46.86	113.05	46.48	106.35	47.02
	-20.0	-21.0	118.55	44.54	114.81	45.49	111.14	47.35	104.96	45.68	100.66	46.82
	-22.0	-23.0	112.63	44.04	108.35	44.80	105.17	46.31	98.54	44.80	92.49	45.11
	-25.0	-26.0	98.49	42.34	96.77	42.72	95.05	43.86	85.73	41.59	80.48	40.94
70	15.0	14.0	142.69	24.89	133.09	24.01	123.48	23.48	117.30	23.69	111.44	24.08
	13.0	12.0	142.69	25.62	133.09	24.70	123.48	24.16	117.30	24.38	111.44	24.78
	11.0	10.0	142.69	26.30	133.09	25.36	123.48	24.80	117.30	25.04	111.44	25.43
	9.0	8.0	142.69	27.40	133.09	26.43	123.48	25.85	117.30	26.09	111.44	26.50
	7.0	6.0	142.69	28.68	133.09	27.66	123.48	27.05	117.30	27.31	111.44	27.74
	5.0	4.0	142.69	30.23	133.09	29.16	123.48	28.52	117.30	28.79	111.44	29.25
	3.0	2.0	142.69	31.37	133.09	30.26	123.48	29.59	117.30	29.87	111.44	30.35
	0.0	-1.0	142.69	33.66	133.09	32.47	123.48	31.75	117.30	32.05	111.44	32.57
	-3.0	-4.0	142.69	35.93	133.09	34.65	123.48	33.89	117.30	34.20	111.44	34.75
	-5.0	-6.0	139.50	37.33	131.49	36.39	123.48	36.02	117.30	36.36	111.44	36.94
	-7.0	-8.0	136.35	38.08	129.24	37.71	123.48	37.97	117.30	38.33	111.44	38.94
	-10.0	-11.0	133.08	38.76	125.25	39.17	123.48	40.02	117.30	40.39	111.44	41.04
	-12.0	-13.0	128.60	39.70	123.14	40.16	123.14	41.05	116.10	43.21	110.30	42.87
	-15.0	-16.0	124.38	40.26	119.63	41.22	116.12	42.93	110.32	43.42	104.80	44.12
	-17.0	-18.0	118.94	41.32	115.31	42.30	111.04	43.19	105.49	43.58	100.22	44.72
	-20.0	-21.0	112.50	41.22	110.31	42.21	107.07	43.40	101.72	43.78	96.63	44.92
	-22.0	-23.0	103.60	41.76	101.76	41.76	100.64	42.14	93.02	41.76	90.15	42.52
	-25.0	-26.0	91.59	37.81	90.56	38.60	87.92	39.70	81.63	38.56	76.88	37.68
60	15.0	14.0	122.31	21.38	114.07	20.62	105.84	20.17	100.55	20.36	95.52	20.69
	13.0	12.0	122.31	21.91	114.07	21.14	105.84	20.67	100.55	20.86	95.52	21.20
	11.0	10.0	122.31	22.47	114.07	21.67	105.84	21.20	100.55	21.39	95.52	21.74
	9.0	8.0	122.31	23.20	114.07	22.38	105.84	21.89	100.55	22.10	95.52	22.45
	7.0	6.0	122.31	24.19	114.07	23.33	105.84	22.82	100.55	23.03	95.52	23.41
	5.0	4.0	122.31	25.41	114.07	24.51	105.84	23.97	100.55	24.20	95.52	24.59
	3.0	2.0	122.31	26.43	114.07	25.49	105.84	24.93	100.55	25.16	95.52	25.56
	0.0	-1.0	122.31	28.23	114.07	27.23	105.84	26.63	100.55	26.88	95.52	27.31
	-3.0	-4.0	122.31	30.08	114.07	29.02	105.84	28.38	100.55	28.64	95.52	29.11
	-5.0	-6.0	121.95	32.06	113.90	30.96	105.84	30.33	100.55	30.61	95.52	31.11
	-7.0	-8.0	119.95	33.39	112.54	32.59	105.84	32.31	100.55	32.61	95.52	33.13
	-10.0	-11.0	116.42	34.44	111.14	34.11	105.84	34.36	100.55	34.68	95.52	35.24
	-12.0	-13.0	114.35	36.02	109.07	36.15	105.55	36.94	100.27	37.28	95.26	37.88
	-15.0	-16.0	109.70	38.20	106.86	38.88	105.12	40.31	99.86	40.69	94.87	41.34
	-17.0	-18.0	106.75	39.41	104.64	39.92	104.83	41.30	98.43	42.51	93.50	43.19
	-20.0	-21.0	102.23	39.81	100.22	40.25	102.66	42.45	94.26	42.93	89.55	43.40
	-22.0	-23.0	86.64	36.06	84.83	35.43	90.23	38.66	79.22	37.71	74.45	37.58
	-25.0	-26.0	78.89	34.78	77.76	35.69	80.18	37.22	73.15	39.01	68.34	37.05

* Capacity table may be subject to change without prior notice.

1) Capacity table comply with EN14511.

2) Nominal cooling capacities are based on;

- Indoor temperature : 27°C DB, 19°C WB

- Outdoor temperature : 35°C DB, 24°C WB, Equivalent refrigerant piping : 7.5m, Level differences : 0m

3) Nominal heating capacities are based on;

- Indoor temperature : 20°C DB, 15°C WB

- Outdoor temperature : 7°C DB, 6°C WB, Equivalent refrigerant piping : 7.5m, Level differences : 0m

1 Capacity table

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Heating

TC : Total Capacity, PI : Power Input

Combination, % (Capacity index)	Outdoor Air Temp.		Indoor temperature									
			16 (°C, DB)		18 (°C, DB)		20 (°C, DB)		22 (°C, DB)		24 (°C, DB)	
	DB	WB	TC(kW)	PI(kW)	TC(kW)	PI(kW)	TC(kW)	PI(kW)	TC(kW)	PI(kW)	TC(kW)	PI(kW)
50	15.0	14.0	101.70	17.88	94.95	17.26	88.20	16.89	83.79	17.23	79.60	17.73
	13.0	12.0	101.70	18.14	94.95	17.52	88.20	17.15	83.79	17.49	79.60	18.00
	11.0	10.0	101.70	18.56	94.95	17.92	88.20	17.54	83.79	17.90	79.60	18.41
	9.0	8.0	101.70	18.80	94.95	18.16	88.20	17.77	83.79	18.13	79.60	18.65
	7.0	6.0	101.70	19.44	94.95	18.76	88.20	18.37	83.79	18.74	79.60	19.29
	5.0	4.0	101.70	20.26	94.95	19.57	88.20	19.16	83.79	19.54	79.60	20.11
	3.0	2.0	101.70	21.16	94.95	20.43	88.20	20.01	83.79	20.41	79.60	20.99
	0.0	-1.0	101.70	22.41	94.95	21.64	88.20	21.18	83.79	21.61	79.60	22.23
	-3.0	-4.0	101.70	23.82	94.95	22.99	88.20	22.51	83.79	22.96	79.60	23.62
	-5.0	-6.0	101.70	25.75	94.95	24.85	88.20	24.33	83.79	24.82	79.60	25.54
	-7.0	-8.0	101.70	28.02	94.95	27.05	88.20	26.48	83.79	27.01	79.60	27.79
	-10.0	-11.0	101.70	29.76	94.95	28.74	88.20	28.14	83.79	28.70	79.60	29.53
	-12.0	-13.0	101.43	31.66	94.69	30.57	87.96	29.93	83.56	30.53	79.39	31.41
	-15.0	-16.0	101.01	33.79	94.30	32.62	87.60	31.94	83.22	32.58	79.06	33.52
	-17.0	-18.0	100.73	36.29	94.04	35.04	87.36	34.30	82.99	34.99	78.85	36.00
	-20.0	-21.0	100.32	39.15	93.66	37.80	87.00	37.01	82.65	37.75	78.52	38.83
	-22.0	-23.0	83.63	33.70	80.11	33.39	73.86	32.44	70.32	33.16	66.61	34.02
	-25.0	-26.0	77.28	33.14	75.18	33.35	70.64	33.02	68.34	34.30	65.11	35.39

* Capacity table may be subject to change without prior notice.

1) Capacity table comply with EN14511.

2) Nominal cooling capacities are based on;

- Indoor temperature : 27°C DB, 19°C WB

- Outdoor temperature : 35°C DB, 24°C WB, Equivalent refrigerant piping : 7.5m, Level differences : 0m

3) Nominal heating capacities are based on;

- Indoor temperature : 20°C DB, 15°C WB

- Outdoor temperature : 7°C DB, 6°C WB, Equivalent refrigerant piping : 7.5m, Level differences : 0m

1 Capacity table

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Cooling

TC : Total Capacity, PI : Power Input

Combination, % (Capacity index)	Outdoor Air Temp.	Indoor temperature													
		20 (°C, DB)		23 (°C, DB)		26 (°C, DB)		27 (°C, DB)		28 (°C, DB)		30 (°C, DB)		32 (°C, DB)	
		14 (°C, WB)		16 (°C, WB)		18 (°C, WB)		19 (°C, WB)		20 (°C, WB)		22 (°C, WB)		24 (°C, WB)	
		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	10.0	150.20	19.93	179.17	23.26	209.25	26.57	222.85	28.07	238.44	30.16	256.27	31.94	278.57	34.55
	12.0	148.97	20.41	177.71	23.83	207.55	27.23	221.04	28.72	236.51	30.79	254.19	32.71	276.29	35.51
	14.0	147.75	20.93	176.25	24.42	205.85	27.92	219.22	29.41	234.57	31.46	252.11	33.52	274.02	36.50
	16.0	146.28	21.55	174.50	25.11	203.81	28.74	217.05	30.21	232.23	32.25	249.59	34.44	271.31	37.61
	18.0	144.81	22.09	172.75	25.72	201.76	29.43	214.86	30.90	229.90	32.91	247.09	35.22	268.58	38.55
	20.0	143.11	22.84	170.71	26.57	199.38	30.41	212.33	31.87	227.19	33.87	244.17	36.29	265.41	39.81
	21.0	142.12	23.54	169.55	27.37	198.01	31.32	210.87	32.80	225.63	34.82	242.50	37.34	263.59	40.99
	23.0	140.42	25.07	167.50	29.11	195.62	33.31	208.34	34.82	222.92	36.88	239.58	39.58	260.41	43.53
	25.0	138.21	26.53	164.87	30.75	192.56	35.18	205.07	36.71	219.42	38.81	235.83	41.65	256.33	45.87
	27.0	136.26	28.68	162.54	33.19	189.83	37.95	202.16	39.54	216.31	41.71	232.48	44.75	252.70	49.33
	29.0	133.81	30.75	159.62	35.51	186.43	40.57	198.53	42.21	212.43	44.73	228.31	47.63	248.16	52.54
	31.0	131.61	33.13	156.99	38.19	183.35	43.59	195.27	45.28	208.94	47.55	224.56	50.93	244.08	56.20
	33.0	128.92	35.31	153.79	40.61	179.60	46.31	191.27	48.03	204.66	50.33	219.96	53.81	239.10	59.38
	35.0	126.23	37.34	150.58	42.85	175.86	48.81	187.28	50.53	200.39	52.84	215.37	56.37	234.10	62.20
	37.0	123.54	39.58	147.36	45.29	172.11	51.50	183.29	53.24	196.12	55.55	210.78	59.11	229.11	65.18
	39.0	120.60	41.32	143.86	47.15	168.02	53.55	178.94	55.26	191.46	57.54	205.77	61.04	223.67	67.25
120	10.0	140.87	19.70	168.00	22.99	196.17	26.25	208.69	27.71	221.21	29.49	235.83	30.98	246.26	32.20
	12.0	140.87	20.22	168.00	23.58	196.17	26.95	208.69	28.40	221.21	30.16	235.83	31.78	246.26	33.14
	14.0	140.87	20.77	168.00	24.21	196.17	27.68	208.69	29.12	221.21	30.86	235.83	32.62	246.26	34.12
	16.0	140.87	21.29	168.00	24.81	196.17	28.38	208.69	29.81	221.21	31.53	235.83	33.39	246.26	35.03
	18.0	139.16	21.83	165.95	25.42	193.78	29.08	206.15	30.50	218.52	32.18	232.96	34.15	243.26	35.91
	20.0	137.44	22.64	163.91	26.33	191.40	30.13	204.88	31.55	215.83	33.21	230.08	35.30	240.26	37.21
	21.0	136.70	23.29	163.03	27.06	190.38	30.96	202.53	32.39	214.67	34.07	228.86	36.23	238.98	38.22
	23.0	134.74	24.52	160.70	28.47	187.65	32.56	199.63	34.01	211.60	35.69	225.57	37.99	235.55	40.13
	25.0	132.79	26.36	158.36	30.56	184.92	34.94	196.72	36.44	208.52	38.15	222.29	40.61	232.13	42.96
	27.0	130.58	28.28	155.73	32.72	181.84	37.40	193.45	38.94	205.05	40.69	218.60	43.30	228.28	45.86
	29.0	128.86	30.37	153.68	35.08	179.46	40.07	190.91	41.64	202.16	43.38	215.73	46.17	225.28	48.94
	31.0	126.66	32.64	151.05	37.63	176.38	42.94	187.65	44.55	198.53	46.27	212.04	49.23	221.42	52.19
	33.0	124.21	34.36	148.14	39.50	172.97	45.04	184.01	46.65	195.06	48.43	207.94	51.36	217.13	54.45
	35.0	121.76	36.21	145.21	41.53	169.57	47.30	180.39	48.92	191.21	50.67	203.83	53.62	212.85	56.83
	37.0	119.31	38.34	142.29	43.86	166.15	49.88	176.75	51.50	187.36	53.24	199.73	56.20	208.57	59.52
	39.0	116.86	40.17	139.37	45.83	162.74	52.04	173.13	53.64	183.51	55.33	195.63	58.23	204.29	61.63
110	10.0	124.02	18.42	148.08	21.52	174.00	24.72	185.11	26.09	196.58	27.83	218.97	30.54	229.53	31.86
	12.0	124.02	18.86	148.08	22.04	174.00	25.34	185.11	26.70	196.58	28.41	218.97	31.28	229.53	32.75
	14.0	124.02	19.44	148.08	22.70	174.00	26.11	185.11	27.46	196.58	29.16	218.97	32.20	229.53	33.82
	16.0	124.02	20.02	148.08	23.35	174.00	26.88	185.11	28.23	196.58	29.91	218.97	33.11	229.53	34.86
	18.0	124.02	20.60	148.08	24.02	174.00	27.65	185.11	29.01	196.58	30.66	218.97	34.00	229.53	35.89
	20.0	124.02	21.44	148.08	24.96	174.00	28.74	185.11	30.10	196.58	31.74	217.65	35.04	229.53	37.29
	21.0	124.02	21.94	148.08	25.53	174.00	29.39	185.11	30.74	196.58	32.39	216.49	35.58	229.53	38.11
	23.0	124.02	23.16	148.08	26.91	174.00	30.98	185.11	32.35	196.58	34.02	213.41	36.86	227.39	39.75
	25.0	124.02	25.07	148.08	29.09	174.00	33.46	185.11	34.90	196.58	36.61	210.33	39.12	224.10	42.23
	27.0	124.02	27.52	148.08	31.88	174.00	36.67	185.11	38.17	195.27	39.69	206.87	41.98	220.42	45.37
	29.0	124.02	29.47	148.08	34.09	174.00	39.18	185.11	40.72	192.72	41.70	203.98	44.03	217.54	47.66
	31.0	122.07	31.67	145.76	36.54	171.27	41.96	182.20	43.55	189.46	44.43	200.35	46.82	213.85	50.74
	33.0	120.13	33.30	143.44	38.34	168.54	43.98	179.30	45.56	185.83	46.25	196.87	48.75	209.75	52.72
	35.0	117.94	35.29	140.82	40.53	165.47	46.44	176.03	48.03	182.20	48.58	193.03	51.09	205.65	55.25
	37.0	115.75	37.34	138.21	42.77	162.40	48.94	172.76	50.53	178.57	50.93	189.18	53.43	201.55	57.74
	39.0	113.32	39.06	135.31	44.62	158.98	50.98	169.14	52.55	174.95	52.89	185.33	55.32	197.44	59.72
100	10.0	110.34	17.12	131.39	19.95	153.17	22.74	162.60	23.95	172.76	25.44	192.37	28.03	211.96	30.75
	12.0	110.34	17.58	131.39	20.47	153.17	23.35	162.60	24.56	172.76	26.07	192.37	28.78	211.96	31.67
	14.0	110.34	18.23	131.39	21.23	153.17	24.24	162.60	25.45	172.76	27.04	192.37	29.83	211.96	32.93
	16.0	110.34	18.86	131.39	21.94	153.17	25.05	162.60	26.26	172.76	27.83	192.37	30.79	211.96	34.08
	18.0	110.34	19.48	131.39	22.64	153.17	25.86	162.60	27.06	172.76	28.63	192.37	31.73	211.96	35.20
	20.0	110.34	20.43	131.39	23.73	153.17	27.10	162.60	28.32	172.76	29.89	192.37	33.17	211.96	36.89
	21.0	110.34	21.04	131.39	24.42	153.17	27.90	162.60	29.12	172.76	30.71	192.37	34.10	211.96	37.95
	23.0	110.34	22.13	131.39	25.66	153.17	29.30	162.60	30.54	172.76	32.12	192.37	35.70	209.79	39.40
	25.0	110.34	23.60	131.39	27.31	153.17	31.17	162.60	32.43	172.76	34.04	192.37	37.85	206.52	41.17
	27.0	110.34	25.40	131.39	29.34	153.17	33.48	162.60	34.78	172.76	36.42	192.37	40.49	203.25	43.38
	29.0	110.34	27.13	131.39	31.28	153.17	35.68	162.60	37.00	172.76	38.66	192.37	42.94	200.35	45.40
	31.0	110.34	29.01	131.39	33.38	153.17	38.03	162.60	39.38	172.76	41.07	192.37	45.56	197.44	47.48
	33.0	110.34	31.09	131.39	35.70	153.17	40.64	162.60	42.01	172.76	43.71	190.18	47.87	194.54	49.71
	35.0	110.34	33.21	131.39	38.04	153.17	43.25	162.60	44.38	172.76	46.34	186.19	49.59	190.55	51.50
	37.0	110.34	36.10	131.39	41.24	153.17	46.82	160.78	47.09	170.83	49.42	182.32	52.23	185.91	54.02
	39.0	110.34	38.66	131.39	44.03	152.07	49.56	159.21	49.55	167.36	51.43	175.80	53.33	179.32	55.13
90	10.0	100.70	14.58	119.95	16.99	140.68	19.49	148.08	20.35	157.70	21.63	175.92	23.92	193.99	26.12
	12.0	100.70	14.89	119.95	17.35	140.68	19.91	148.08	20.77	157.70	22.07	175.92	24.44	193.99	26.78
	14.0	100.70	15.29	119.95	17.81	140.68	20.45	148.08	21.29	157.70	22.66	175.92	25.06	193.99	27.54
	16.0	100.70	15.84	119.95	18.43	140.68	21.17	148.08	22.00	157.70	23.37	175.92	25.91	193.99	28.57
	18.0	100.70	16.34	119.95	19.01	140.68	21.84	148.08	22.66	157.70	24.02	175.92	26.68	193.99	29.48
	20.0	100.70	17.12	119.95	19.88	140.68	22.85	148.08	23.67	157.70	25.04	175.92	27.84	193.99	30.83
	21.0	100.70	17.56	119.95	20.39	140.68	23.43	148.08	24.25	157.70	25.62	175.92	28.51	193.99	31.60
	23.0	100.70	18.44	119.95	21.38	140.68	24.56	148.08	25.38	157.70	26.76	175.92	29.80	193.99	33.08
	25.0	100.70	19.47	119.95	22.55	140.68	25.89	148.08							

1 Capacity table

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Cooling

TC : Total Capacity, PI : Power Input

Combination, % (Capacity index)	Outdoor Air Temp.	Indoor temperature													
		20 (°C, DB)		23 (°C, DB)		26 (°C, DB)		27 (°C, DB)		28 (°C, DB)		30 (°C, DB)		32 (°C, DB)	
		14 (°C, WB)	16 (°C, WB)	18 (°C, WB)	19 (°C, WB)	20 (°C, WB)	22 (°C, WB)	24 (°C, WB)	TC(kW)	PI(kW)	TC(kW)	PI(kW)	TC(kW)	PI(kW)	TC(kW)
80	10.0	90.90	12.16	108.03	14.14	125.82	16.11	131.75	16.74	140.98	17.85	157.18	19.74	173.91	21.53
	12.0	90.90	12.36	108.03	14.37	125.82	16.38	131.75	16.99	140.98	18.13	157.18	20.08	173.91	21.96
	14.0	90.90	12.55	108.03	14.58	125.82	16.63	131.75	17.22	140.98	18.42	157.18	20.36	173.91	22.34
	16.0	90.90	13.03	108.03	15.12	125.82	17.25	131.75	17.83	140.98	19.04	157.18	21.10	173.91	23.22
	18.0	90.90	13.43	108.03	15.59	125.82	17.79	131.75	18.36	140.98	19.55	157.18	21.71	173.91	23.94
	20.0	90.90	14.04	108.03	16.28	125.82	18.57	131.75	19.13	140.98	20.34	157.18	22.61	173.91	24.99
	21.0	90.90	14.35	108.03	16.62	125.82	18.96	131.75	19.53	140.98	20.73	157.18	23.06	173.91	25.51
	23.0	90.90	15.04	108.03	17.39	125.82	19.85	131.75	20.41	140.98	21.61	157.18	24.06	173.91	26.66
	25.0	90.90	15.74	108.03	18.18	125.82	20.73	131.75	21.29	140.98	22.49	157.18	25.04	173.91	27.79
	27.0	90.90	16.84	108.03	19.42	125.82	22.13	131.75	22.68	140.98	23.92	157.18	26.62	173.91	29.58
	29.0	90.90	18.04	108.03	20.77	125.82	23.66	131.75	24.21	140.98	25.47	157.18	28.34	173.91	31.50
	31.0	90.90	19.25	108.03	22.11	125.82	25.17	131.75	25.70	140.98	26.99	157.18	29.98	173.91	33.35
	33.0	90.90	20.56	108.03	23.56	125.82	26.79	131.75	27.33	140.98	28.63	157.18	31.76	173.91	35.32
	35.0	90.90	22.07	108.03	25.23	125.82	28.66	131.75	29.18	140.98	30.50	157.18	33.77	173.91	37.55
	37.0	90.90	23.62	108.03	26.92	125.82	30.53	131.75	31.03	140.98	32.37	157.18	35.74	173.91	39.71
	39.0	90.90	25.87	108.03	29.41	125.82	33.31	131.75	33.79	140.98	35.18	157.18	38.72	173.91	42.99
70	10.0	80.79	10.03	95.80	11.64	110.80	13.16	115.42	13.72	124.31	14.71	138.15	16.11	154.66	17.58
	12.0	80.79	10.34	95.80	12.00	110.80	13.58	115.42	14.01	124.31	15.12	138.15	16.61	154.66	18.20
	14.0	80.79	10.60	95.80	12.29	110.80	13.91	115.42	14.29	124.31	15.44	138.15	17.01	154.66	18.69
	16.0	80.79	11.08	95.80	12.84	110.80	14.54	115.42	14.76	124.31	16.07	138.15	17.75	154.66	19.56
	18.0	80.79	11.50	95.80	13.32	110.80	15.08	115.42	15.27	124.31	16.61	138.15	18.37	154.66	20.30
	20.0	80.79	11.97	95.80	13.84	110.80	15.69	115.42	15.84	124.31	17.20	138.15	19.06	154.66	21.10
	21.0	80.79	12.25	95.80	14.16	110.80	16.04	115.42	16.19	124.31	17.56	138.15	19.47	154.66	21.58
	23.0	80.79	12.82	95.80	14.79	110.80	16.76	115.42	16.99	124.31	18.27	138.15	20.28	154.66	22.51
	25.0	80.79	13.30	95.80	15.33	110.80	17.37	115.42	17.71	124.31	18.86	138.15	20.93	154.66	23.27
	27.0	80.79	14.07	95.80	16.18	110.80	18.32	115.42	18.67	124.31	19.82	138.15	22.00	154.66	24.48
	29.0	80.79	14.62	95.80	16.78	110.80	18.99	115.42	19.76	124.31	20.47	138.15	22.70	154.66	25.27
	31.0	80.79	15.49	95.80	17.75	110.80	20.06	115.42	20.94	124.31	21.55	138.15	23.87	154.66	26.58
	33.0	80.79	16.55	95.80	18.93	110.80	21.38	115.42	22.09	124.31	22.87	138.15	25.28	154.66	28.17
	35.0	80.79	17.77	95.80	20.27	110.80	22.87	115.42	23.62	124.31	24.37	138.15	26.89	154.66	29.95
	37.0	80.79	19.43	95.80	22.09	110.80	24.89	115.42	25.13	124.31	26.43	138.15	29.09	154.66	32.37
	39.0	80.79	21.13	95.80	23.96	110.80	26.95	115.42	27.36	124.31	28.51	138.15	31.28	154.66	34.78
60	10.0	70.35	8.49	83.23	9.83	96.11	11.10	99.09	11.41	107.61	12.35	119.90	13.59	134.76	14.83
	12.0	70.35	8.74	83.23	10.11	96.11	11.43	99.09	11.67	107.61	12.68	119.90	13.99	134.76	15.31
	14.0	70.35	8.96	83.23	10.37	96.11	11.73	99.09	11.94	107.61	12.97	119.90	14.34	134.76	15.74
	16.0	70.35	9.31	83.23	10.76	96.11	12.18	99.09	12.31	107.61	13.43	119.90	14.87	134.76	16.37
	18.0	70.35	9.69	83.23	11.20	96.11	12.67	99.09	12.78	107.61	13.91	119.90	15.43	134.76	17.03
	20.0	70.35	10.07	83.23	11.62	96.11	13.15	99.09	13.21	107.61	14.39	119.90	15.99	134.76	17.68
	21.0	70.35	10.30	83.23	11.88	96.11	13.44	99.09	13.53	107.61	14.68	119.90	16.32	134.76	18.06
	23.0	70.35	10.83	83.23	12.48	96.11	14.11	99.09	14.22	107.61	15.36	119.90	17.08	134.76	18.94
	25.0	70.35	11.28	83.23	12.98	96.11	14.67	99.09	14.81	107.61	15.90	119.90	17.70	134.76	19.65
	27.0	70.35	11.87	83.23	13.63	96.11	15.40	99.09	15.54	107.61	16.63	119.90	18.50	134.76	20.56
	29.0	70.35	12.42	83.23	14.22	96.11	16.07	99.09	16.36	107.61	17.29	119.90	19.22	134.76	21.37
	31.0	70.35	13.19	83.23	15.08	96.11	17.01	99.09	17.35	107.61	18.23	119.90	20.24	134.76	22.53
	33.0	70.35	13.98	83.23	15.94	96.11	17.98	99.09	18.21	107.61	19.20	119.90	21.27	134.76	23.68
	35.0	70.35	15.04	83.23	17.11	96.11	19.26	99.09	19.51	107.61	20.49	119.90	22.67	134.76	25.21
	37.0	70.35	16.26	83.23	18.45	96.11	20.75	99.09	20.74	107.61	21.98	119.90	24.25	134.76	26.96
	39.0	70.35	17.74	83.23	20.08	96.11	22.55	99.09	22.59	107.61	23.79	119.90	26.18	134.76	29.07
50	10.0	59.58	6.97	70.34	8.06	81.10	9.08	82.75	9.19	91.03	10.11	101.78	11.19	115.02	12.21
	12.0	59.58	7.17	70.34	8.28	81.10	9.34	82.75	9.44	91.03	10.36	101.78	11.50	115.02	12.59
	14.0	59.58	7.36	70.34	8.50	81.10	9.59	82.75	9.67	91.03	10.62	101.78	11.79	115.02	12.96
	16.0	59.58	7.60	70.34	8.77	81.10	9.90	82.75	9.97	91.03	10.95	101.78	12.16	115.02	13.39
	18.0	59.58	7.93	70.34	9.13	81.10	10.32	82.75	10.38	91.03	11.36	101.78	12.65	115.02	13.97
	20.0	59.58	8.23	70.34	9.48	81.10	10.70	82.75	10.70	91.03	11.75	101.78	13.09	115.02	14.49
	21.0	59.58	8.41	70.34	9.67	81.10	10.93	82.75	10.97	91.03	11.96	101.78	13.35	115.02	14.78
	23.0	59.58	8.89	70.34	10.21	81.10	11.54	82.75	11.56	91.03	12.58	101.78	14.05	115.02	15.58
	25.0	59.58	9.29	70.34	10.66	81.10	12.04	82.75	12.04	91.03	13.08	101.78	14.60	115.02	16.22
	27.0	59.58	9.72	70.34	11.14	81.10	12.57	82.75	12.55	91.03	13.61	101.78	15.19	115.02	16.88
	29.0	59.58	10.24	70.34	11.71	81.10	13.20	82.75	13.17	91.03	14.24	101.78	15.88	115.02	17.68
	31.0	59.58	10.89	70.34	12.43	81.10	14.01	82.75	13.95	91.03	15.05	101.78	16.77	115.02	18.67
	33.0	59.58	11.45	70.34	13.04	81.10	14.68	82.75	14.58	91.03	15.71	101.78	17.48	115.02	19.45
	35.0	59.58	12.34	70.34	14.01	81.10	15.75	82.75	15.63	91.03	16.80	101.78	18.65	115.02	20.75
	37.0	59.58	13.20	70.34	14.95	81.10	16.78	82.75	16.62	91.03	17.83	101.78	19.74	115.02	21.95
	39.0	59.58	14.46	70.34	16.32	81.10	18.30	82.75	18.10	91.03	19.37	101.78	21.38	115.02	23.75

* Capacity table may be subject to change without prior notice.

1) Capacity table comply with EN14511.

2) Nominal cooling capacities are based on;

- Indoor temperature : 27°C DB, 19°C WB

- Outdoor temperature : 35°C DB, 24°C WB, Equivalent refrigerant piping : 7.5m, Level differences : 0m

3) Nominal heating capacities are based on;

- Indoor temperature : 20°C DB, 15°C WB

- Outdoor temperature : 7°C DB, 6°C WB, Equivalent refrigerant piping : 7.5m, Level differences : 0m

1 Capacity table

AM580KXVAGH/TK

Heating

TC : Total Capacity, PI : Power Input

Combination, % (Capacity index)	Outdoor Air Temp.		Indoor temperature										
			16 (°C, DB)		18 (°C, DB)		20 (°C, DB)		22 (°C, DB)		24 (°C, DB)		
	DB	WB	TC(kW)	PI(kW)	TC(kW)	PI(kW)	TC(kW)	PI(kW)	TC(kW)	PI(kW)	TC(kW)	PI(kW)	
130	15.0	14.0	250.59	39.18	236.01	38.16	221.43	37.74	211.95	38.37	202.46	39.21	
	13.0	12.0	250.02	40.12	235.73	39.12	221.43	38.73	211.95	39.39	202.46	40.24	
	11.0	10.0	250.20	41.25	235.81	40.20	221.43	39.78	211.95	40.47	202.46	41.34	
	9.0	8.0	246.50	42.64	233.97	41.86	221.43	41.76	211.95	42.46	202.46	43.38	
	7.0	6.0	241.43	44.25	231.42	43.88	221.43	44.24	211.95	44.99	202.46	45.97	
	5.0	4.0	237.38	46.40	226.78	45.84	216.17	46.06	211.34	47.84	200.31	50.00	
	3.0	2.0	232.72	49.32	219.80	48.17	211.10	47.78	205.28	49.37	195.48	51.31	
	0.0	-1.0	225.31	54.67	213.31	52.98	205.12	52.08	197.88	53.92	190.76	56.16	
	-3.0	-4.0	217.38	59.64	206.31	57.95	196.95	57.14	190.45	58.71	183.94	60.65	
	-5.0	-6.0	210.08	61.56	200.31	60.09	190.30	59.56	184.17	61.24	178.02	63.32	
	-7.0	-8.0	201.82	62.24	193.46	61.07	184.89	60.91	178.59	62.51	172.28	64.49	
	-10.0	-11.0	194.52	61.03	187.03	60.69	179.55	61.40	173.15	62.91	166.73	64.79	
	-12.0	-13.0	185.86	60.21	179.31	60.07	172.74	61.00	168.37	63.17	162.36	65.81	
	-15.0	-16.0	177.14	58.25	171.61	58.36	166.07	59.52	161.64	61.56	157.22	64.04	
	-17.0	-18.0	167.45	56.06	164.05	56.80	162.92	58.64	156.81	61.42	153.01	64.75	
	-20.0	-21.0	160.29	54.70	158.00	55.76	155.71	57.92	151.13	59.73	146.55	61.95	
	-22.0	-23.0	154.56	54.04	147.79	53.97	147.45	57.13	132.18	54.70	126.97	56.67	
	-25.0	-26.0	141.55	51.72	134.57	51.49	126.06	51.18	118.37	51.62	113.05	53.18	
	120	15.0	14.0	237.43	38.39	222.86	37.27	208.28	36.71	199.11	37.29	189.93	38.04
		13.0	12.0	237.56	39.58	222.92	38.40	208.28	37.82	199.11	38.41	189.93	39.19
11.0		10.0	236.91	40.85	222.60	39.68	208.28	39.14	199.11	39.76	189.93	40.56	
9.0		8.0	237.03	42.89	222.66	41.67	208.28	41.09	199.11	41.72	189.93	42.57	
7.0		6.0	237.16	45.37	222.72	44.06	208.28	43.43	199.11	44.12	189.93	45.01	
5.0		4.0	237.08	48.27	222.76	46.90	208.43	46.25	199.19	46.97	189.93	47.90	
3.0		2.0	233.89	51.44	220.26	50.35	207.80	50.06	198.87	50.91	189.93	52.00	
0.0		-1.0	229.88	56.09	217.67	54.38	203.13	53.48	198.52	55.54	190.03	58.02	
-3.0		-4.0	224.38	59.93	212.28	57.46	197.53	55.78	193.66	58.11	185.99	60.91	
-5.0		-6.0	216.30	63.44	206.23	59.98	192.66	57.28	187.59	59.26	182.52	61.67	
-7.0		-8.0	208.93	65.34	197.64	61.24	186.50	57.86	181.21	59.72	175.02	62.01	
-10.0		-11.0	202.56	67.18	191.15	62.79	179.82	59.15	175.41	61.30	169.30	63.92	
-12.0		-13.0	193.67	66.44	184.41	62.95	173.11	60.35	169.47	62.07	164.00	64.19	
-15.0		-16.0	185.13	64.40	175.21	61.81	166.95	59.78	161.87	62.22	156.89	65.15	
-17.0		-18.0	173.35	62.13	165.12	60.37	159.88	59.42	154.84	61.75	151.40	64.59	
-20.0		-21.0	162.58	59.45	157.51	58.96	152.32	59.49	145.88	61.77	141.03	64.54	
-22.0		-23.0	156.12	58.21	148.18	57.13	138.44	56.71	129.87	57.60	125.41	59.94	
-25.0		-26.0	141.40	54.49	133.80	54.06	124.65	53.72	115.97	54.22	111.37	56.10	
110		15.0	14.0	227.94	37.63	213.73	36.49	199.15	35.90	190.28	36.38	181.06	37.03
		13.0	12.0	228.00	38.87	213.75	37.68	199.15	37.07	190.28	37.57	181.06	38.24
	11.0	10.0	228.06	40.43	213.79	39.19	199.15	38.55	190.28	39.07	181.06	39.76	
	9.0	8.0	228.13	42.46	213.82	41.16	199.15	40.47	190.28	41.01	181.06	41.74	
	7.0	6.0	228.21	44.83	213.86	43.45	199.15	42.73	190.28	43.29	181.06	44.06	
	5.0	4.0	227.46	46.91	213.15	45.46	199.15	44.69	189.95	45.36	181.06	46.25	
	3.0	2.0	224.75	49.80	211.83	48.53	199.15	48.04	189.99	48.75	181.06	49.70	
	0.0	-1.0	220.29	51.78	208.53	51.70	199.15	52.53	190.11	53.30	181.15	54.33	
	-3.0	-4.0	214.97	54.71	203.21	54.55	195.67	55.36	190.26	57.19	181.14	59.43	
	-5.0	-6.0	207.90	57.90	197.93	57.58	190.01	58.25	185.25	60.35	178.70	62.89	
	-7.0	-8.0	202.30	59.95	192.54	60.18	184.87	61.51	178.76	62.38	172.65	65.28	
	-10.0	-11.0	195.99	62.91	188.21	62.29	178.46	62.95	173.40	63.60	166.64	67.48	
	-12.0	-13.0	187.35	63.06	179.78	62.17	170.33	62.43	165.49	64.45	159.04	66.92	
	-15.0	-16.0	178.79	62.18	170.92	62.01	163.23	62.57	158.76	64.67	152.76	67.22	
	-17.0	-18.0	168.94	60.45	162.35	60.25	155.86	60.87	152.30	63.19	145.78	66.01	
	-20.0	-21.0	160.72	59.68	154.22	59.22	147.70	59.78	143.95	61.90	137.39	64.48	
	-22.0	-23.0	151.32	57.41	145.24	56.58	136.85	56.26	130.46	57.03	124.04	59.93	
	-25.0	-26.0	135.52	53.18	130.08	53.32	122.67	53.07	116.23	53.46	109.88	55.86	
	100	15.0	14.0	211.12	35.99	196.91	34.71	182.70	33.94	173.57	34.26	164.89	34.81
		13.0	12.0	211.12	37.30	196.91	35.98	182.70	35.19	173.57	35.52	164.89	36.08
11.0		10.0	211.12	39.09	196.91	37.70	182.70	36.87	173.57	37.21	164.89	37.82	
9.0		8.0	211.12	41.05	196.91	39.60	182.70	38.73	173.57	39.09	164.89	39.72	
7.0		6.0	211.12	43.22	196.91	41.69	182.70	40.77	173.57	41.15	164.89	41.82	
5.0		4.0	211.12	44.40	196.91	42.83	182.70	41.88	173.57	42.27	164.89	42.95	
3.0		2.0	211.12	46.95	196.91	45.28	182.70	44.28	173.57	44.69	164.89	45.42	
0.0		-1.0	209.53	49.44	196.12	47.85	182.70	46.99	173.57	47.42	164.89	48.19	
-3.0		-4.0	204.45	51.37	193.58	50.30	182.70	50.04	173.57	50.51	164.89	51.32	
-5.0		-6.0	196.97	54.29	187.98	53.58	180.88	53.78	171.74	54.27	162.71	54.99	
-7.0		-8.0	191.07	55.88	182.97	55.34	179.05	55.74	167.95	58.04	159.38	58.91	
-10.0		-11.0	183.63	60.31	176.17	60.44	170.54	61.66	162.01	62.24	153.48	63.07	
-12.0		-13.0	175.83	61.24	169.47	61.66	163.19	63.21	155.03	63.03	146.87	64.64	
-15.0		-16.0	166.73	62.35	162.51	62.85	155.18	64.52	147.42	64.41	139.67	64.00	
-17.0		-18.0	159.90	61.61	154.56	61.59	149.22	62.67	141.05	63.27	134.29	65.05	
-20.0		-21.0	152.93	61.17	146.68	60.99	140.44	61.55	132.88	62.92	126.39	63.59	
-22.0		-23.0	142.94	60.61	136.21	57.85	128.45	58.09	119.00	57.96	114.17	60.09	
-25.0		-26.0	127.48	55.25	121.47	54.75	114.67	55.04	105.57	54.55	100.72	55.98	

* Capacity table may be subject to change without prior notice.

1) Capacity table comply with EN14511.

2) Nominal cooling capacities are based on;

- Indoor temperature : 27°C DB, 19°C WB

- Outdoor temperature : 35°C DB, 24°C WB, Equivalent refrigerant piping : 7.5m, Level differences : 0m

3) Nominal heating capacities are based on;

- Indoor temperature : 20°C DB, 15°C WB

- Outdoor temperature : 7°C DB, 6°C WB, Equivalent refrigerant piping : 7.5m, Level differences : 0m

1 Capacity table

AM580KXVAGH/TK

Heating

TC : Total Capacity, PI : Power Input

Combination, % (Capacity index)	Outdoor Air Temp.		Indoor temperature									
			16 (°C, DB)		18 (°C, DB)		20 (°C, DB)		22 (°C, DB)		24 (°C, DB)	
	DB	WB	TC(kW)	PI(kW)	TC(kW)	PI(kW)	TC(kW)	PI(kW)	TC(kW)	PI(kW)	TC(kW)	PI(kW)
90	15.0	14.0	190.01	32.99	177.23	31.82	164.43	31.11	156.21	31.40	148.40	31.90
	13.0	12.0	190.01	34.14	177.23	32.93	164.43	32.20	156.21	32.49	148.40	33.02
	11.0	10.0	190.01	35.46	177.23	34.20	164.43	33.44	156.21	33.76	148.40	34.30
	9.0	8.0	190.01	37.23	177.23	35.91	164.43	35.12	156.21	35.44	148.40	36.02
	7.0	6.0	190.01	39.15	177.23	37.76	164.43	36.93	156.21	37.28	148.40	37.88
	5.0	4.0	190.01	40.73	177.23	39.29	164.43	38.43	156.21	38.79	148.40	39.41
	3.0	2.0	190.01	42.69	177.23	41.17	164.43	40.26	156.21	40.63	148.40	41.29
	0.0	-1.0	190.01	45.58	177.23	43.97	164.43	43.00	156.21	43.40	148.40	44.10
	-3.0	-4.0	190.01	48.62	177.23	46.89	164.43	45.86	156.21	46.29	148.40	47.03
	-5.0	-6.0	187.43	49.82	176.19	49.37	164.43	49.78	156.21	50.24	148.40	51.05
	-7.0	-8.0	184.64	53.82	172.76	51.60	164.43	53.58	156.21	54.08	148.40	53.00
	-10.0	-11.0	176.40	54.22	166.85	54.20	159.79	57.88	154.36	55.44	145.31	55.04
	-12.0	-13.0	168.65	55.30	159.99	55.21	155.21	59.16	147.49	55.72	140.12	56.20
	-15.0	-16.0	159.15	55.09	153.80	55.96	148.09	59.51	139.05	55.90	132.11	54.84
	-17.0	-18.0	149.42	54.95	145.04	56.58	139.03	60.26	132.38	56.16	124.64	54.82
	-20.0	-21.0	139.89	55.54	136.26	57.04	131.26	59.97	123.00	55.54	116.17	54.35
	-22.0	-23.0	129.26	54.49	125.14	55.60	119.97	56.20	111.85	54.19	106.31	51.57
-25.0	-26.0	114.94	50.23	111.28	51.34	106.79	51.98	98.94	49.88	93.51	47.77	
80	15.0	14.0	168.90	30.00	157.53	28.93	146.16	28.29	138.85	28.55	131.91	29.01
	13.0	12.0	168.90	30.97	157.53	29.88	146.16	29.21	138.85	29.49	131.91	29.96
	11.0	10.0	168.90	31.82	157.53	30.70	146.16	30.02	138.85	30.30	131.91	30.79
	9.0	8.0	168.90	33.41	157.53	32.22	146.16	31.51	138.85	31.80	131.91	32.32
	7.0	6.0	168.90	35.08	157.53	33.84	146.16	33.09	138.85	33.40	131.91	33.94
	5.0	4.0	168.90	37.09	157.53	35.78	146.16	34.99	138.85	35.32	131.91	35.88
	3.0	2.0	168.90	38.42	157.53	37.06	146.16	36.24	138.85	36.58	131.91	37.17
	0.0	-1.0	168.90	41.58	157.53	39.91	146.16	39.03	138.85	39.39	131.91	40.02
	-3.0	-4.0	168.90	43.22	157.53	41.92	146.16	41.70	138.85	42.09	131.91	42.77
	-5.0	-6.0	164.22	44.03	155.85	43.51	146.16	44.12	138.85	44.53	131.91	45.25
	-7.0	-8.0	159.61	44.85	152.81	44.67	146.16	46.12	138.85	46.55	131.91	47.30
	-10.0	-11.0	152.71	45.66	148.35	45.99	141.23	47.44	134.17	47.88	127.46	48.65
	-12.0	-13.0	147.49	45.95	140.57	46.39	135.12	48.41	128.36	48.86	121.94	49.65
	-15.0	-16.0	138.60	46.67	133.41	47.37	128.31	48.98	122.73	48.33	116.60	49.82
	-17.0	-18.0	130.88	46.95	126.30	47.77	121.81	49.53	117.13	49.13	110.19	49.70
	-20.0	-21.0	122.84	47.09	118.97	48.10	115.17	50.06	108.76	48.30	104.30	49.50
	-22.0	-23.0	116.72	46.57	112.29	47.37	108.99	48.97	102.11	47.37	95.85	47.70
-25.0	-26.0	102.08	44.78	100.30	45.18	98.51	46.39	88.86	43.99	83.42	43.30	
70	15.0	14.0	147.79	26.29	137.84	25.36	127.89	24.81	121.49	25.03	115.42	25.44
	13.0	12.0	147.79	27.06	137.84	26.10	127.89	25.52	121.49	25.76	115.42	26.18
	11.0	10.0	147.79	27.78	137.84	26.79	127.89	26.20	121.49	26.45	115.42	26.87
	9.0	8.0	147.79	28.95	137.84	27.92	127.89	27.31	121.49	27.56	115.42	28.00
	7.0	6.0	147.79	30.30	137.84	29.23	127.89	28.58	121.49	28.85	115.42	29.31
	5.0	4.0	147.79	31.94	137.84	30.81	127.89	30.13	121.49	30.41	115.42	30.91
	3.0	2.0	147.79	33.15	137.84	31.97	127.89	31.26	121.49	31.56	115.42	32.06
	0.0	-1.0	147.79	35.56	137.84	34.30	127.89	33.54	121.49	33.86	115.42	34.41
	-3.0	-4.0	147.79	37.96	137.84	36.61	127.89	35.80	121.49	36.14	115.42	36.71
	-5.0	-6.0	144.48	39.44	136.19	38.45	127.89	38.05	121.49	38.41	115.42	39.03
	-7.0	-8.0	141.22	40.24	133.86	39.84	127.89	40.12	121.49	40.49	115.42	41.14
	-10.0	-11.0	137.83	40.94	129.72	41.39	127.89	42.28	121.49	42.67	115.42	43.36
	-12.0	-13.0	133.20	41.95	127.55	42.44	127.55	43.37	120.26	45.66	114.25	45.30
	-15.0	-16.0	128.85	42.55	123.94	43.56	120.30	45.37	114.29	45.89	108.57	46.63
	-17.0	-18.0	123.23	43.67	119.47	44.72	115.05	45.65	109.29	46.07	103.83	47.27
	-20.0	-21.0	116.57	43.58	114.30	44.63	110.94	45.89	105.40	46.29	100.13	47.49
	-22.0	-23.0	107.36	44.16	105.46	44.16	104.30	44.56	96.40	44.16	93.42	44.96
-25.0	-26.0	94.93	39.99	93.86	40.82	91.13	41.99	84.61	40.78	79.68	39.85	
60	15.0	14.0	126.67	22.59	118.15	21.78	109.62	21.31	104.14	21.51	98.93	21.86
	13.0	12.0	126.67	23.15	118.15	22.33	109.62	21.84	104.14	22.04	98.93	22.39
	11.0	10.0	126.67	23.74	118.15	22.89	109.62	22.39	104.14	22.60	98.93	22.97
	9.0	8.0	126.67	24.52	118.15	23.65	109.62	23.13	104.14	23.34	98.93	23.72
	7.0	6.0	126.67	25.56	118.15	24.65	109.62	24.11	104.14	24.33	98.93	24.73
	5.0	4.0	126.67	26.85	118.15	25.90	109.62	25.33	104.14	25.56	98.93	25.98
	3.0	2.0	126.67	27.92	118.15	26.93	109.62	26.33	104.14	26.58	98.93	27.01
	0.0	-1.0	126.67	29.82	118.15	28.77	109.62	28.14	104.14	28.40	98.93	28.85
	-3.0	-4.0	126.67	31.78	118.15	30.66	109.62	29.98	104.14	30.26	98.93	30.75
	-5.0	-6.0	126.31	33.88	117.97	32.71	109.62	32.04	104.14	32.34	98.93	32.87
	-7.0	-8.0	124.24	35.28	116.56	34.43	109.62	34.13	104.14	34.45	98.93	35.00
	-10.0	-11.0	120.58	36.39	115.11	36.04	109.62	36.30	104.14	36.63	98.93	37.23
	-12.0	-13.0	118.44	38.06	112.97	38.19	109.33	39.03	103.86	39.39	98.67	40.02
	-15.0	-16.0	113.64	40.38	110.71	41.09	108.90	42.60	103.45	43.00	98.28	43.69
	-17.0	-18.0	110.60	41.66	108.42	42.19	108.61	43.66	101.98	44.93	96.87	45.65
	-20.0	-21.0	105.93	42.09	103.85	42.56	106.38	44.88	97.67	45.39	92.79	45.89
	-22.0	-23.0	89.79	38.13	87.90	37.46	93.50	40.88	82.10	39.88	77.15	39.74
-25.0	-26.0	81.76	36.79	80.60	37.75	83.11	39.36	75.81	41.26	70.83	39.19	

* Capacity table may be subject to change without prior notice.

1) Capacity table comply with EN14511.

2) Nominal cooling capacities are based on;

- Indoor temperature : 27°C DB, 19°C WB

- Outdoor temperature : 35°C DB, 24°C WB, Equivalent refrigerant piping : 7.5m, Level differences : 0m

3) Nominal heating capacities are based on;

- Indoor temperature : 20°C DB, 15°C WB

- Outdoor temperature : 7°C DB, 6°C WB, Equivalent refrigerant piping : 7.5m, Level differences : 0m

1 Capacity table

AM580KXVAGH/TK

Heating

TC : Total Capacity, PI : Power Input

Combination, % (Capacity index)	Outdoor Air Temp.		Indoor temperature									
			16 (°C, DB)		18 (°C, DB)		20 (°C, DB)		22 (°C, DB)		24 (°C, DB)	
	DB	WB	TC(kW)	PI(kW)	TC(kW)	PI(kW)	TC(kW)	PI(kW)	TC(kW)	PI(kW)	TC(kW)	PI(kW)
50	15.0	14.0	105.33	18.89	98.35	18.23	91.35	17.84	86.79	18.20	82.44	18.73
	13.0	12.0	105.33	19.17	98.35	18.51	91.35	18.12	86.79	18.48	82.44	19.01
	11.0	10.0	105.33	19.60	98.35	18.93	91.35	18.53	86.79	18.91	82.44	19.45
	9.0	8.0	105.33	19.86	98.35	19.18	91.35	18.77	86.79	19.15	82.44	19.70
	7.0	6.0	105.33	20.54	98.35	19.82	91.35	19.41	86.79	19.80	82.44	20.37
	5.0	4.0	105.33	21.41	98.35	20.67	91.35	20.24	86.79	20.65	82.44	21.24
	3.0	2.0	105.33	22.36	98.35	21.59	91.35	21.14	86.79	21.56	82.44	22.18
	0.0	-1.0	105.33	23.68	98.35	22.87	91.35	22.38	86.79	22.83	82.44	23.49
	-3.0	-4.0	105.33	25.16	98.35	24.29	91.35	23.78	86.79	24.26	82.44	24.95
	-5.0	-6.0	105.33	27.20	98.35	26.26	91.35	25.71	86.79	26.22	82.44	26.99
	-7.0	-8.0	105.33	29.60	98.35	28.58	91.35	27.98	86.79	28.54	82.44	29.36
	-10.0	-11.0	105.33	31.45	98.35	30.36	91.35	29.72	86.79	30.32	82.44	31.20
	-12.0	-13.0	105.06	33.45	98.09	32.30	91.11	31.63	86.56	32.26	82.23	33.19
	-15.0	-16.0	104.64	35.71	97.70	34.48	90.75	33.76	86.22	34.43	81.90	35.43
	-17.0	-18.0	104.36	38.36	97.44	37.04	90.51	36.26	85.99	36.98	81.69	38.06
	-20.0	-21.0	103.95	41.39	97.06	39.97	90.15	39.13	85.65	39.91	81.36	41.06
	-22.0	-23.0	86.67	35.64	83.02	35.31	76.54	34.30	72.87	35.07	69.03	35.98
	-25.0	-26.0	80.09	35.05	77.92	35.27	73.22	34.93	70.83	36.28	67.49	37.43

* Capacity table may be subject to change without prior notice.

1) Capacity table comply with EN14511.

2) Nominal cooling capacities are based on;

- Indoor temperature : 27°C DB, 19°C WB

- Outdoor temperature : 35°C DB, 24°C WB, Equivalent refrigerant piping : 7.5m, Level differences : 0m

3) Nominal heating capacities are based on;

- Indoor temperature : 20°C DB, 15°C WB

- Outdoor temperature : 7°C DB, 6°C WB, Equivalent refrigerant piping : 7.5m, Level differences : 0m

1 Capacity table

AM600KXVAGH/TK

Cooling

TC : Total Capacity, PI : Power Input

Combination, % (Capacity index)	Outdoor Air Temp.	Indoor temperature													
		20 (°C, DB)		23 (°C, DB)		26 (°C, DB)		27 (°C, DB)		28 (°C, DB)		30 (°C, DB)		32 (°C, DB)	
		14 (°C, WB)	16 (°C, WB)	18 (°C, WB)	19 (°C, WB)	20 (°C, WB)	22 (°C, WB)	24 (°C, WB)	TC(kW)	PI(kW)	TC(kW)	PI(kW)	TC(kW)	PI(kW)	TC(kW)
130	10.0	155.18	20.86	185.12	24.34	216.20	27.80	230.26	29.38	246.36	31.56	264.78	33.42	287.82	36.16
	12.0	153.92	21.36	183.62	24.94	214.44	28.50	228.38	30.06	244.36	32.22	262.64	34.24	285.46	37.16
	14.0	152.66	21.90	182.10	25.56	212.68	29.22	226.50	30.78	242.36	32.92	260.48	35.08	283.12	38.20
	16.0	151.14	22.56	180.30	26.28	210.58	30.08	224.26	31.62	239.94	33.76	257.88	36.04	280.32	39.36
	18.0	149.62	23.12	178.48	26.92	208.46	30.80	222.00	32.34	237.54	34.44	255.30	36.86	277.50	40.34
	20.0	147.86	23.90	176.38	27.80	206.00	31.82	219.38	33.36	234.74	35.44	252.28	37.98	274.22	41.66
	21.0	146.84	24.64	175.18	28.64	204.58	32.78	217.88	34.32	233.12	36.44	250.56	39.08	272.34	42.90
	23.0	145.08	26.24	173.06	30.46	202.12	34.86	215.26	36.44	230.32	38.60	247.54	41.42	269.06	45.56
	25.0	142.80	27.76	170.34	32.18	198.96	36.82	211.88	38.42	226.70	40.62	243.66	43.58	264.84	48.00
	27.0	140.78	30.02	167.94	34.74	196.14	39.72	208.88	41.38	223.50	43.66	240.20	46.84	261.10	51.62
	29.0	138.26	32.18	164.92	37.16	192.62	42.46	205.12	44.18	219.48	46.50	235.90	49.84	256.40	54.98
	31.0	135.98	34.68	162.20	39.96	189.44	45.62	201.76	47.38	215.88	49.76	232.02	53.30	252.18	58.82
	33.0	133.20	36.96	158.90	42.50	185.56	48.46	197.62	50.26	211.46	52.68	227.26	56.32	247.04	62.14
	35.0	130.42	39.08	155.58	44.84	181.70	51.08	193.50	52.88	207.04	55.30	222.52	59.00	241.88	65.10
37.0	127.64	41.42	152.26	47.40	177.82	53.90	189.38	55.72	202.64	58.14	217.78	61.86	236.72	68.22	
39.0	124.60	43.24	148.64	49.34	173.60	56.04	184.88	57.84	197.82	60.22	212.60	63.86	231.10	70.38	
120	10.0	145.54	20.62	173.58	24.06	202.68	27.48	215.62	29.00	228.56	30.86	243.66	32.42	254.44	33.70
	12.0	145.54	21.16	173.58	24.68	202.68	28.20	215.62	29.72	228.56	31.56	243.66	33.26	254.44	34.68
	14.0	145.54	21.74	173.58	25.34	202.68	28.96	215.62	30.48	228.56	32.30	243.66	34.14	254.44	35.70
	16.0	145.54	22.28	173.58	25.96	202.68	29.70	215.62	31.20	228.56	33.00	243.66	34.94	254.44	36.66
	18.0	143.78	22.84	171.46	26.60	200.22	30.44	213.00	31.92	225.78	33.68	240.70	35.74	251.34	37.58
	20.0	142.00	23.70	169.36	27.56	197.76	31.54	211.68	33.02	223.00	34.76	237.72	36.94	248.24	38.94
	21.0	141.24	24.38	168.44	28.32	196.70	32.40	209.26	33.90	221.80	35.66	236.46	37.92	246.92	40.00
	23.0	139.22	25.66	166.04	29.80	193.88	34.08	206.26	35.60	218.62	37.36	233.06	39.76	243.38	42.00
	25.0	137.20	27.58	163.62	31.98	191.06	36.56	203.26	38.14	215.44	39.92	229.68	42.50	239.84	44.96
	27.0	134.92	29.60	160.90	34.24	187.88	39.14	199.88	40.76	211.86	42.58	225.86	45.32	235.86	48.00
	29.0	133.14	31.78	158.78	36.72	185.42	41.94	197.26	43.58	208.88	45.40	222.90	48.32	232.76	51.22
	31.0	130.86	34.16	156.06	39.38	182.24	44.94	193.88	46.62	205.12	48.42	219.08	51.52	228.78	54.62
	33.0	128.34	35.96	153.06	41.34	178.72	47.14	190.12	48.82	201.54	50.68	214.84	53.76	224.34	56.98
	35.0	125.80	37.90	150.04	43.46	175.20	49.50	186.38	51.20	197.56	53.02	210.60	56.12	219.92	59.48
37.0	123.28	40.12	147.02	45.90	171.66	52.20	182.62	53.90	193.58	55.72	206.36	58.82	215.50	62.30	
39.0	120.74	42.04	144.00	47.96	168.14	54.46	178.88	56.14	189.60	57.90	202.12	60.94	211.08	64.50	
110	10.0	128.14	19.28	153.00	22.52	179.78	25.88	191.26	27.30	203.10	29.12	226.24	31.96	237.16	33.34
	12.0	128.14	19.74	153.00	23.06	179.78	26.52	191.26	27.94	203.10	29.74	226.24	32.74	237.16	34.28
	14.0	128.14	20.34	153.00	23.76	179.78	27.32	191.26	28.74	203.10	30.52	226.24	33.70	237.16	35.40
	16.0	128.14	20.96	153.00	24.44	179.78	28.14	191.26	29.54	203.10	31.30	226.24	34.66	237.16	36.48
	18.0	128.14	21.56	153.00	25.14	179.78	28.94	191.26	30.36	203.10	32.08	226.24	35.58	237.16	37.56
	20.0	128.14	22.44	153.00	26.12	179.78	30.08	191.26	31.50	203.10	33.22	224.88	36.68	237.16	39.02
	21.0	128.14	22.96	153.00	26.72	179.78	30.76	191.26	32.18	203.10	33.90	223.68	37.24	237.16	39.88
	23.0	128.14	24.24	153.00	28.16	179.78	32.42	191.26	33.86	203.10	35.60	220.50	38.58	234.94	41.60
	25.0	128.14	26.24	153.00	30.44	179.78	35.02	191.26	36.52	203.10	38.32	217.32	40.94	231.54	44.20
	27.0	128.14	28.80	153.00	33.68	179.78	38.38	191.26	39.94	201.76	41.54	213.74	43.94	227.74	47.48
	29.0	128.14	30.84	153.00	35.68	179.78	41.00	191.26	42.62	199.12	43.64	210.76	46.08	224.76	49.88
	31.0	126.12	33.14	150.60	38.24	176.96	43.92	188.26	45.58	195.76	46.50	207.00	49.00	220.96	53.10
	33.0	124.12	34.86	148.20	40.12	174.14	46.02	185.26	47.68	192.00	48.40	203.40	51.02	216.72	55.18
	35.0	121.86	36.94	145.50	42.42	170.96	48.60	181.88	50.26	188.26	50.84	199.44	53.46	212.48	57.82
37.0	119.60	39.08	142.80	44.76	167.80	51.22	178.50	52.88	184.50	53.30	195.46	55.92	208.24	60.42	
39.0	117.08	40.88	139.80	46.70	164.26	53.36	174.76	55.00	180.76	55.36	191.48	57.90	204.00	62.50	
100	10.0	114.00	17.92	135.76	20.88	158.26	23.80	168.00	25.06	178.50	26.62	198.76	29.34	219.00	32.18
	12.0	114.00	18.40	135.76	21.42	158.26	24.44	168.00	25.70	178.50	27.28	198.76	30.12	219.00	33.14
	14.0	114.00	19.08	135.76	22.22	158.26	25.36	168.00	26.64	178.50	28.30	198.76	31.22	219.00	34.46
	16.0	114.00	19.74	135.76	22.96	158.26	26.22	168.00	27.48	178.50	29.12	198.76	32.22	219.00	35.66
	18.0	114.00	20.38	135.76	23.70	158.26	27.06	168.00	28.32	178.50	29.96	198.76	33.20	219.00	36.84
	20.0	114.00	21.38	135.76	24.84	158.26	28.36	168.00	29.64	178.50	31.28	198.76	34.72	219.00	38.60
	21.0	114.00	22.02	135.76	25.56	158.26	29.20	168.00	30.48	178.50	32.14	198.76	35.68	219.00	39.72
	23.0	114.00	23.16	135.76	26.86	158.26	30.66	168.00	31.96	178.50	33.62	198.76	37.36	216.76	41.24
	25.0	114.00	24.70	135.76	28.58	158.26	32.62	168.00	33.94	178.50	35.62	198.76	39.62	213.38	43.08
	27.0	114.00	26.58	135.76	30.70	158.26	35.04	168.00	36.40	178.50	38.12	198.76	42.38	210.00	45.40
	29.0	114.00	28.40	135.76	32.74	158.26	37.34	168.00	38.72	178.50	40.46	198.76	44.94	207.00	47.52
	31.0	114.00	30.36	135.76	34.94	158.26	39.80	168.00	41.22	178.50	42.98	198.76	47.68	204.00	49.70
	33.0	114.00	32.54	135.76	37.36	158.26	42.54	168.00	43.96	178.50	45.74	196.50	50.10	201.00	52.02
	35.0	114.00	34.76	135.76	39.82	158.26	45.26	168.00	46.40	178.50	48.50	192.38	51.90	196.88	53.90
37.0	114.00	37.78	135.76	43.16	158.26	49.00	166.12	49.28	176.50	51.72	188.38	54.66	192.08	56.54	
39.0	114.00	40.46	135.76	46.08	157.12	51.86	164.50	51.86	172.92	53.82	181.64	55.82	185.28	57.70	
90	10.0	104.04	15.26	123.94	17.78	145.36	20.40	153.00	21.30	162.94	22.64	181.76	25.04	200.44	27.34
	12.0	104.04	15.58	123.94	18.16	145.36	20.84	153.00	21.74	162.94	23.10	181.76	25.58	200.44	28.02
	14.0	104.04	16.00	123.94	18.64	145.36	21.40	153.00	22.28	162.94	23.72	181.76	26.22	200.44	28.82
	16.0	104.04	16.58	123.94	19.28	145.36	22.16	153.00	23.02	162.94	24.46	181.76	27.12	200.44	29.90
	18.0	104.04	17.10	123.94	19.90	145.36	22.86	153.00	23.72	162.94	25.14	181.76	27.92	200.44	30.86
	20.0	104.04	17.92	123.94	20.80	145.36	23.92	153.00	24.78	162.94	26.20	181.76	29.14	200.44	32.26
	21.0	104.04	18.38	123.94	21.34	145.36	24.52	153.00	25.38	162.94	26.82	181.76	29.84	200.44	33.08
	23.0	104.04	19.30	123.94	22.38	145.36	25.70	153.00	26.56	162.94	2				

1 Capacity table

AM600KXVAGH/TK

Cooling

TC : Total Capacity, PI : Power Input

Combination, % (Capacity index)	Outdoor Air Temp.	Indoor temperature													
		20 (°C, DB)		23 (°C, DB)		26 (°C, DB)		27 (°C, DB)		28 (°C, DB)		30 (°C, DB)		32 (°C, DB)	
		14 (°C, WB)	16 (°C, WB)	18 (°C, WB)	19 (°C, WB)	20 (°C, WB)	22 (°C, WB)	24 (°C, WB)	TC(kW)	PI(kW)	TC(kW)	PI(kW)	TC(kW)	PI(kW)	TC(kW)
80	10.0	93.92	12.72	111.62	14.80	130.00	16.86	136.12	17.52	145.66	18.68	162.40	20.66	179.68	22.54
	12.0	93.92	12.94	111.62	15.04	130.00	17.14	136.12	17.78	145.66	18.98	162.40	21.02	179.68	22.98
	14.0	93.92	13.14	111.62	15.26	130.00	17.40	136.12	18.02	145.66	19.28	162.40	21.30	179.68	23.38
	16.0	93.92	13.64	111.62	15.82	130.00	18.06	136.12	18.66	145.66	19.92	162.40	22.08	179.68	24.30
	18.0	93.92	14.06	111.62	16.32	130.00	18.62	136.12	19.22	145.66	20.46	162.40	22.72	179.68	25.06
	20.0	93.92	14.70	111.62	17.04	130.00	19.44	136.12	20.02	145.66	21.28	162.40	23.66	179.68	26.16
	21.0	93.92	15.02	111.62	17.40	130.00	19.84	136.12	20.44	145.66	21.70	162.40	24.14	179.68	26.70
	23.0	93.92	15.74	111.62	18.20	130.00	20.78	136.12	21.36	145.66	22.62	162.40	25.18	179.68	27.90
	25.0	93.92	16.48	111.62	19.02	130.00	21.70	136.12	22.28	145.66	23.54	162.40	26.20	179.68	29.08
	27.0	93.92	17.62	111.62	20.32	130.00	23.16	136.12	23.74	145.66	25.04	162.40	27.86	179.68	30.96
	29.0	93.92	18.88	111.62	21.74	130.00	24.76	136.12	25.34	145.66	26.66	162.40	29.66	179.68	32.96
	31.0	93.92	20.14	111.62	23.14	130.00	26.34	136.12	26.90	145.66	28.24	162.40	31.38	179.68	34.90
	33.0	93.92	21.52	111.62	24.66	130.00	28.04	136.12	28.60	145.66	29.96	162.40	33.24	179.68	36.96
	35.0	93.92	23.10	111.62	26.40	130.00	30.00	136.12	30.54	145.66	31.92	162.40	35.34	179.68	39.30
	37.0	93.92	24.72	111.62	28.18	130.00	31.96	136.12	32.48	145.66	33.88	162.40	37.40	179.68	41.56
	39.0	93.92	27.08	111.62	30.78	130.00	34.86	136.12	35.36	145.66	36.82	162.40	40.52	179.68	45.00
70	10.0	83.48	10.50	98.98	12.18	114.48	13.78	119.26	14.36	128.44	15.40	142.74	16.86	159.80	18.40
	12.0	83.48	10.82	98.98	12.56	114.48	14.22	119.26	14.66	128.44	15.82	142.74	17.38	159.80	19.04
	14.0	83.48	11.10	98.98	12.86	114.48	14.56	119.26	14.96	128.44	16.16	142.74	17.80	159.80	19.56
	16.0	83.48	11.60	98.98	13.44	114.48	15.22	119.26	15.44	128.44	16.82	142.74	18.58	159.80	20.48
	18.0	83.48	12.04	98.98	13.94	114.48	15.78	119.26	15.98	128.44	17.38	142.74	19.22	159.80	21.24
	20.0	83.48	12.52	98.98	14.48	114.48	16.42	119.26	16.58	128.44	18.00	142.74	19.94	159.80	22.08
	21.0	83.48	12.82	98.98	14.82	114.48	16.78	119.26	16.94	128.44	18.38	142.74	20.38	159.80	22.58
	23.0	83.48	13.42	98.98	15.48	114.48	17.54	119.26	17.78	128.44	19.12	142.74	21.22	159.80	23.56
	25.0	83.48	13.92	98.98	16.04	114.48	18.18	119.26	18.54	128.44	19.74	142.74	21.90	159.80	24.36
	27.0	83.48	14.72	98.98	16.94	114.48	19.18	119.26	19.54	128.44	20.74	142.74	23.02	159.80	25.62
	29.0	83.48	15.30	98.98	17.56	114.48	19.88	119.26	20.68	128.44	21.42	142.74	23.76	159.80	26.44
	31.0	83.48	16.22	98.98	18.58	114.48	21.00	119.26	21.92	128.44	22.56	142.74	24.98	159.80	27.82
	33.0	83.48	17.32	98.98	19.82	114.48	22.38	119.26	23.12	128.44	23.94	142.74	26.46	159.80	29.48
	35.0	83.48	18.60	98.98	21.22	114.48	23.94	119.26	24.72	128.44	25.50	142.74	28.14	159.80	31.34
	37.0	83.48	20.34	98.98	23.12	114.48	26.04	119.26	26.30	128.44	27.66	142.74	30.44	159.80	33.88
	39.0	83.48	22.12	98.98	25.08	114.48	28.20	119.26	28.64	128.44	29.84	142.74	32.74	159.80	36.40
60	10.0	72.68	8.88	86.00	10.28	99.30	11.62	102.38	11.94	111.18	12.92	123.88	14.22	139.24	15.52
	12.0	72.68	9.14	86.00	10.58	99.30	11.96	102.38	12.22	111.18	13.28	123.88	14.64	139.24	16.02
	14.0	72.68	9.38	86.00	10.86	99.30	12.28	102.38	12.50	111.18	13.58	123.88	15.00	139.24	16.48
	16.0	72.68	9.74	86.00	11.26	99.30	12.74	102.38	12.88	111.18	14.06	123.88	15.56	139.24	17.14
	18.0	72.68	10.14	86.00	11.72	99.30	13.26	102.38	13.38	111.18	14.56	123.88	16.14	139.24	17.82
	20.0	72.68	10.54	86.00	12.16	99.30	13.76	102.38	13.82	111.18	15.06	123.88	16.74	139.24	18.50
	21.0	72.68	10.78	86.00	12.44	99.30	14.06	102.38	14.16	111.18	15.36	123.88	17.08	139.24	18.90
	23.0	72.68	11.34	86.00	13.06	99.30	14.76	102.38	14.88	111.18	16.08	123.88	17.88	139.24	19.82
	25.0	72.68	11.80	86.00	13.58	99.30	15.36	102.38	15.50	111.18	16.64	123.88	18.52	139.24	20.56
	27.0	72.68	12.42	86.00	14.26	99.30	16.12	102.38	16.26	111.18	17.40	123.88	19.36	139.24	21.52
	29.0	72.68	13.00	86.00	14.88	99.30	16.82	102.38	17.12	111.18	18.10	123.88	20.12	139.24	22.36
	31.0	72.68	13.80	86.00	15.78	99.30	17.80	102.38	18.16	111.18	19.08	123.88	21.18	139.24	23.58
	33.0	72.68	14.64	86.00	16.68	99.30	18.82	102.38	19.06	111.18	20.10	123.88	22.26	139.24	24.78
	35.0	72.68	15.74	86.00	17.90	99.30	20.16	102.38	20.42	111.18	21.44	123.88	23.72	139.24	26.38
	37.0	72.68	17.02	86.00	19.30	99.30	21.72	102.38	21.70	111.18	23.00	123.88	25.38	139.24	28.22
	39.0	72.68	18.56	86.00	21.02	99.30	23.60	102.38	23.64	111.18	24.90	123.88	27.40	139.24	30.42
50	10.0	61.56	7.30	72.68	8.44	83.80	9.50	85.50	9.62	94.06	10.58	105.16	11.72	118.84	12.78
	12.0	61.56	7.50	72.68	8.66	83.80	9.78	85.50	9.88	94.06	10.84	105.16	12.04	118.84	13.18
	14.0	61.56	7.70	72.68	8.90	83.80	10.04	85.50	10.12	94.06	11.12	105.16	12.34	118.84	13.56
	16.0	61.56	7.96	72.68	9.18	83.80	10.36	85.50	10.44	94.06	11.46	105.16	12.72	118.84	14.02
	18.0	61.56	8.30	72.68	9.56	83.80	10.80	85.50	10.86	94.06	11.88	105.16	13.24	118.84	14.62
	20.0	61.56	8.62	72.68	9.92	83.80	11.20	85.50	11.20	94.06	12.30	105.16	13.70	118.84	15.16
	21.0	61.56	8.80	72.68	10.12	83.80	11.44	85.50	11.48	94.06	12.52	105.16	13.98	118.84	15.46
	23.0	61.56	9.30	72.68	10.68	83.80	12.08	85.50	12.10	94.06	13.16	105.16	14.70	118.84	16.30
	25.0	61.56	9.72	72.68	11.16	83.80	12.60	85.50	12.60	94.06	13.68	105.16	15.28	118.84	16.98
	27.0	61.56	10.18	72.68	11.66	83.80	13.16	85.50	13.14	94.06	14.24	105.16	15.90	118.84	17.66
	29.0	61.56	10.72	72.68	12.26	83.80	13.82	85.50	13.78	94.06	14.90	105.16	16.62	118.84	18.50
	31.0	61.56	11.40	72.68	13.00	83.80	14.66	85.50	14.60	94.06	15.76	105.16	17.56	118.84	19.54
	33.0	61.56	11.98	72.68	13.64	83.80	15.36	85.50	15.26	94.06	16.44	105.16	18.30	118.84	20.36
	35.0	61.56	12.92	72.68	14.66	83.80	16.48	85.50	16.36	94.06	17.58	105.16	19.52	118.84	21.72
	37.0	61.56	13.82	72.68	15.64	83.80	17.56	85.50	17.40	94.06	18.66	105.16	20.66	118.84	22.98
	39.0	61.56	15.14	72.68	17.08	83.80	19.16	85.50	18.94	94.06	20.28	105.16	22.38	118.84	24.86

* Capacity table may be subject to change without prior notice.

1) Capacity table comply with EN14511.

2) Nominal cooling capacities are based on;

- Indoor temperature : 27°C DB, 19°C WB

- Outdoor temperature : 35°C DB, 24°C WB, Equivalent refrigerant piping : 7.5m, Level differences : 0m

3) Nominal heating capacities are based on;

- Indoor temperature : 20°C DB, 15°C WB

- Outdoor temperature : 7°C DB, 6°C WB, Equivalent refrigerant piping : 7.5m, Level differences : 0m

1 Capacity table

AM600KXVAGH/TK

Heating

TC : Total Capacity, PI : Power Input

Combination, % (Capacity index)	Outdoor Air Temp.		Indoor temperature									
			16 (°C, DB)		18 (°C, DB)		20 (°C, DB)		22 (°C, DB)		24 (°C, DB)	
	DB	WB	TC(kW)	PI(kW)	TC(kW)	PI(kW)	TC(kW)	PI(kW)	TC(kW)	PI(kW)	TC(kW)	PI(kW)
130	15.0	14.0	259.24	39.58	244.14	38.54	229.06	38.12	219.26	38.76	209.44	39.60
	13.0	12.0	258.64	40.52	243.86	39.52	229.06	39.12	219.26	39.78	209.44	40.64
	11.0	10.0	258.82	41.66	243.94	40.60	229.06	40.18	219.26	40.88	209.44	41.76
	9.0	8.0	255.00	43.06	242.04	42.28	229.06	42.18	219.26	42.88	209.44	43.82
	7.0	6.0	249.76	44.70	239.40	44.32	229.06	44.68	219.26	45.44	209.44	46.44
	5.0	4.0	245.56	46.86	234.60	46.30	223.62	46.52	218.62	48.32	207.22	50.50
	3.0	2.0	240.74	49.82	227.38	48.66	218.38	48.26	212.36	49.86	202.22	51.82
	0.0	-1.0	233.08	55.22	220.66	53.52	212.20	52.60	204.70	54.46	197.34	56.72
	-3.0	-4.0	224.88	60.24	213.42	58.54	203.74	57.72	197.02	59.30	190.28	61.26
	-5.0	-6.0	217.32	62.18	207.22	60.70	196.86	60.16	190.52	61.86	184.16	63.96
	-7.0	-8.0	208.78	62.86	200.14	61.68	191.26	61.52	184.74	63.14	178.22	65.14
	-10.0	-11.0	201.22	61.64	193.48	61.30	185.74	62.02	179.12	63.54	172.48	65.44
	-12.0	-13.0	191.80	60.66	185.04	60.52	178.26	61.46	173.74	63.64	167.54	66.30
	-15.0	-16.0	182.12	58.46	176.44	58.58	170.74	59.74	166.18	61.78	161.64	64.28
	-17.0	-18.0	171.72	56.12	168.24	56.86	167.08	58.70	160.82	61.48	156.92	64.82
	-20.0	-21.0	163.76	54.54	161.42	55.60	159.08	57.76	154.40	59.56	149.72	61.78
-22.0	-23.0	157.50	53.74	150.60	53.68	150.26	56.82	134.70	54.40	129.38	56.36	
-25.0	-26.0	143.68	51.24	136.60	51.00	127.96	50.70	120.16	51.14	114.76	52.68	
120	15.0	14.0	245.62	38.78	230.54	37.64	215.46	37.08	205.98	37.66	196.48	38.42
	13.0	12.0	245.76	39.98	230.60	38.78	215.46	38.20	205.98	38.80	196.48	39.58
	11.0	10.0	245.08	41.26	230.28	40.08	215.46	39.54	205.98	40.16	196.48	40.96
	9.0	8.0	245.20	43.32	230.34	42.08	215.46	41.50	205.98	42.14	196.48	43.00
	7.0	6.0	245.34	45.82	230.40	44.50	215.46	43.86	205.98	44.56	196.48	45.46
	5.0	4.0	245.26	48.76	230.44	47.38	215.62	46.72	206.06	47.44	196.48	48.38
	3.0	2.0	241.96	51.96	227.86	50.86	214.96	50.56	205.72	51.42	196.48	52.52
	0.0	-1.0	237.80	56.66	225.18	54.92	210.14	54.02	205.36	56.10	196.58	58.60
	-3.0	-4.0	232.12	60.54	219.60	58.04	204.34	56.34	200.34	58.70	192.40	61.52
	-5.0	-6.0	223.76	64.08	213.34	60.58	199.30	57.86	194.06	59.86	188.82	62.30
	-7.0	-8.0	216.14	66.00	204.46	61.86	192.94	58.44	187.46	60.32	181.06	62.64
	-10.0	-11.0	209.54	67.86	197.74	63.42	186.02	59.74	181.46	61.92	175.14	64.56
	-12.0	-13.0	199.86	66.94	190.30	63.42	178.64	60.80	174.88	62.54	169.24	64.68
	-15.0	-16.0	190.34	64.64	180.14	62.04	171.64	60.00	166.42	62.44	161.30	65.38
	-17.0	-18.0	177.78	62.20	169.34	60.44	163.96	59.48	158.80	61.82	155.26	64.66
	-20.0	-21.0	166.10	59.28	160.92	58.80	155.62	59.32	149.04	61.60	144.08	64.36
-22.0	-23.0	159.10	57.90	151.00	56.82	141.08	56.40	132.34	57.28	127.80	59.62	
-25.0	-26.0	143.54	53.98	135.82	53.56	126.54	53.22	117.72	53.72	113.06	55.58	
110	15.0	14.0	235.80	38.00	221.10	36.86	206.02	36.26	196.84	36.74	187.30	37.40
	13.0	12.0	235.86	39.26	221.12	38.06	206.02	37.44	196.84	37.94	187.30	38.62
	11.0	10.0	235.92	40.84	221.16	39.58	206.02	38.94	196.84	39.46	187.30	40.16
	9.0	8.0	236.00	42.88	221.20	41.58	206.02	40.88	196.84	41.42	187.30	42.16
	7.0	6.0	236.08	45.28	221.24	43.88	206.02	43.16	196.84	43.72	187.30	44.50
	5.0	4.0	235.30	47.38	220.50	45.92	206.02	45.14	196.50	45.82	187.30	46.72
	3.0	2.0	232.50	50.30	219.14	49.02	206.02	48.52	196.54	49.24	187.30	50.20
	0.0	-1.0	227.88	52.30	215.72	52.22	206.02	53.06	196.66	53.84	187.40	54.88
	-3.0	-4.0	222.38	55.26	210.22	55.10	202.42	55.92	196.82	57.76	187.38	60.02
	-5.0	-6.0	215.06	58.48	204.76	58.16	196.56	58.84	191.64	60.96	184.86	63.52
	-7.0	-8.0	209.28	60.56	199.18	60.78	191.24	62.12	184.92	63.00	178.60	65.94
	-10.0	-11.0	202.74	63.54	194.70	62.92	184.62	63.58	179.38	64.24	172.38	68.16
	-12.0	-13.0	193.34	63.54	185.52	62.64	175.78	62.90	170.78	64.94	164.12	67.42
	-15.0	-16.0	183.82	62.40	175.72	62.24	167.82	62.80	163.22	64.90	157.06	67.46
	-17.0	-18.0	173.26	60.52	166.50	60.32	159.84	60.94	156.18	63.26	149.50	66.08
	-20.0	-21.0	164.20	59.52	157.56	59.06	150.90	59.62	147.06	61.72	140.36	64.30
-22.0	-23.0	154.20	57.10	148.00	56.28	139.46	55.96	132.94	56.72	126.40	59.60	
-25.0	-26.0	137.56	52.68	132.04	52.82	124.52	52.58	117.98	52.96	111.54	55.34	
100	15.0	14.0	218.40	36.36	203.70	35.06	189.00	34.28	179.56	34.60	170.58	35.16
	13.0	12.0	218.40	37.68	203.70	36.34	189.00	35.54	179.56	35.88	170.58	36.44
	11.0	10.0	218.40	39.48	203.70	38.08	189.00	37.24	179.56	37.58	170.58	38.20
	9.0	8.0	218.40	41.46	203.70	40.00	189.00	39.12	179.56	39.48	170.58	40.12
	7.0	6.0	218.40	43.66	203.70	42.10	189.00	41.18	179.56	41.56	170.58	42.24
	5.0	4.0	218.40	44.84	203.70	43.26	189.00	42.30	179.56	42.70	170.58	43.38
	3.0	2.0	218.40	47.42	203.70	45.74	189.00	44.72	179.56	45.14	170.58	45.88
	0.0	-1.0	216.76	49.94	202.88	48.34	189.00	47.46	179.56	47.90	170.58	48.68
	-3.0	-4.0	211.50	51.88	200.26	50.80	189.00	50.54	179.56	51.02	170.58	51.84
	-5.0	-6.0	203.76	54.84	194.46	54.12	187.12	54.32	177.66	54.82	168.32	55.54
	-7.0	-8.0	197.66	56.44	189.28	55.90	185.22	56.30	173.74	58.62	164.88	59.50
	-10.0	-11.0	189.96	60.92	182.24	61.04	176.42	62.28	167.60	62.86	158.78	63.70
	-12.0	-13.0	181.44	61.70	174.88	62.12	168.40	63.68	159.98	63.50	151.56	65.12
	-15.0	-16.0	171.42	62.58	167.08	63.08	159.54	64.76	151.56	64.64	143.60	64.24
	-17.0	-18.0	163.98	61.68	158.50	61.66	153.02	62.74	144.66	63.34	137.72	65.12
	-20.0	-21.0	156.24	61.00	149.86	60.82	143.48	61.38	135.76	62.74	129.12	63.42
-22.0	-23.0	145.66	60.28	138.80	57.54	130.90	57.78	121.26	57.64	116.34	59.76	
-25.0	-26.0	129.40	54.74	123.30	54.24	116.40	54.52	107.16	54.04	102.24	55.46	

* Capacity table may be subject to change without prior notice.

1) Capacity table comply with EN14511.

2) Nominal cooling capacities are based on;

- Indoor temperature : 27°C DB, 19°C WB

- Outdoor temperature : 35°C DB, 24°C WB, Equivalent refrigerant piping : 7.5m, Level differences : 0m

3) Nominal heating capacities are based on;

- Indoor temperature : 20°C DB, 15°C WB

- Outdoor temperature : 7°C DB, 6°C WB, Equivalent refrigerant piping : 7.5m, Level differences : 0m

1 Capacity table

AM600KXVAGH/TK

Heating

TC : Total Capacity, PI : Power Input

Combination, % (Capacity index)	Outdoor Air Temp.		Indoor temperature										
			16 (°C, DB)		18 (°C, DB)		20 (°C, DB)		22 (°C, DB)		24 (°C, DB)		
	DB	WB	TC(kW)	PI(kW)	TC(kW)	PI(kW)	TC(kW)	PI(kW)	TC(kW)	PI(kW)	TC(kW)	PI(kW)	
90	15.0	14.0	196.56	33.32	183.34	32.14	170.10	31.42	161.60	31.72	153.52	32.22	
	13.0	12.0	196.56	34.48	183.34	33.26	170.10	32.52	161.60	32.82	153.52	33.36	
	11.0	10.0	196.56	35.82	183.34	34.54	170.10	33.78	161.60	34.10	153.52	34.64	
	9.0	8.0	196.56	37.60	183.34	36.28	170.10	35.48	161.60	35.80	153.52	36.38	
	7.0	6.0	196.56	39.54	183.34	38.14	170.10	37.30	161.60	37.66	153.52	38.26	
	5.0	4.0	196.56	41.14	183.34	39.68	170.10	38.82	161.60	39.18	153.52	39.80	
	3.0	2.0	196.56	43.12	183.34	41.58	170.10	40.66	161.60	41.04	153.52	41.70	
	0.0	-1.0	196.56	46.04	183.34	44.42	170.10	43.44	161.60	43.84	153.52	44.54	
	-3.0	-4.0	196.56	49.10	183.34	47.36	170.10	46.32	161.60	46.76	153.52	47.50	
	-5.0	-6.0	193.90	50.32	182.26	49.86	170.10	50.28	161.60	50.74	153.52	51.56	
	-7.0	-8.0	191.00	54.36	178.72	52.12	170.10	54.12	161.60	54.62	153.52	53.54	
	-10.0	-11.0	182.48	54.76	172.60	54.74	165.30	58.46	159.68	56.00	150.32	55.60	
	-12.0	-13.0	174.04	55.72	165.10	55.62	160.16	59.60	152.20	56.14	144.60	56.62	
	-15.0	-16.0	163.62	55.30	158.12	56.16	152.26	59.72	142.96	56.10	135.82	55.04	
	-17.0	-18.0	153.24	55.02	148.74	56.64	142.58	60.32	135.76	56.22	127.82	54.88	
	-20.0	-21.0	142.92	55.38	139.20	56.88	134.10	59.80	125.66	55.38	118.68	54.20	
	-22.0	-23.0	131.72	54.20	127.52	55.30	122.26	55.90	113.98	53.90	108.34	51.30	
	-25.0	-26.0	116.68	49.76	112.96	50.86	108.40	51.50	100.44	49.42	94.92	47.32	
	80	15.0	14.0	174.72	30.30	162.96	29.22	151.20	28.58	143.64	28.84	136.46	29.30
		13.0	12.0	174.72	31.28	162.96	30.18	151.20	29.50	143.64	29.78	136.46	30.26
11.0		10.0	174.72	32.14	162.96	31.00	151.20	30.32	143.64	30.60	136.46	31.10	
9.0		8.0	174.72	33.74	162.96	32.54	151.20	31.82	143.64	32.12	136.46	32.64	
7.0		6.0	174.72	35.44	162.96	34.18	151.20	33.42	143.64	33.74	136.46	34.28	
5.0		4.0	174.72	37.46	162.96	36.14	151.20	35.34	143.64	35.68	136.46	36.24	
3.0		2.0	174.72	38.80	162.96	37.44	151.20	36.60	143.64	36.94	136.46	37.54	
0.0		-1.0	174.72	42.00	162.96	40.32	151.20	39.42	143.64	39.78	136.46	40.42	
-3.0		-4.0	174.72	43.66	162.96	42.34	151.20	42.12	143.64	42.52	136.46	43.20	
-5.0		-6.0	169.88	44.48	161.22	43.94	151.20	44.56	143.64	44.98	136.46	45.70	
-7.0		-8.0	165.12	45.30	158.08	45.12	151.20	46.58	143.64	47.02	136.46	47.78	
-10.0		-11.0	157.98	46.12	153.46	46.46	146.10	47.92	138.80	48.36	131.86	49.14	
-12.0		-13.0	152.20	46.30	145.06	46.74	139.44	48.78	132.46	49.22	125.84	50.02	
-15.0		-16.0	142.50	46.84	137.16	47.54	131.92	49.16	126.18	48.50	119.88	50.00	
-17.0		-18.0	134.22	47.00	129.52	47.82	124.92	49.58	120.12	49.18	113.00	49.76	
-20.0		-21.0	125.50	46.96	121.54	47.96	117.66	49.92	111.12	48.16	106.56	49.36	
-22.0		-23.0	118.94	46.32	114.42	47.12	111.06	48.70	104.06	47.12	97.68	47.44	
-25.0		-26.0	103.62	44.36	101.82	44.76	100.00	45.96	90.20	43.58	84.68	42.90	
70		15.0	14.0	152.88	26.56	142.60	25.62	132.30	25.06	125.68	25.28	119.40	25.70
		13.0	12.0	152.88	27.34	142.60	26.36	132.30	25.78	125.68	26.02	119.40	26.44
	11.0	10.0	152.88	28.06	142.60	27.06	132.30	26.46	125.68	26.72	119.40	27.14	
	9.0	8.0	152.88	29.24	142.60	28.20	132.30	27.58	125.68	27.84	119.40	28.28	
	7.0	6.0	152.88	30.60	142.60	29.52	132.30	28.86	125.68	29.14	119.40	29.60	
	5.0	4.0	152.88	32.26	142.60	31.12	132.30	30.44	125.68	30.72	119.40	31.22	
	3.0	2.0	152.88	33.48	142.60	32.30	132.30	31.58	125.68	31.88	119.40	32.38	
	0.0	-1.0	152.88	35.92	142.60	34.64	132.30	33.88	125.68	34.20	119.40	34.76	
	-3.0	-4.0	152.88	38.34	142.60	36.98	132.30	36.16	125.68	36.50	119.40	37.08	
	-5.0	-6.0	149.46	39.84	140.88	38.84	132.30	38.44	125.68	38.80	119.40	39.42	
	-7.0	-8.0	146.08	40.64	138.48	40.24	132.30	40.52	125.68	40.90	119.40	41.56	
	-10.0	-11.0	142.58	41.36	134.20	41.80	132.30	42.70	125.68	43.10	119.40	43.80	
	-12.0	-13.0	137.46	42.26	131.62	42.76	131.62	43.70	124.10	46.00	117.90	45.64	
	-15.0	-16.0	132.48	42.70	127.42	43.72	123.68	45.54	117.50	46.06	111.62	46.80	
	-17.0	-18.0	126.38	43.72	122.52	44.76	117.98	45.70	112.08	46.12	106.48	47.32	
	-20.0	-21.0	119.10	43.46	116.78	44.50	113.34	45.76	107.68	46.16	102.30	47.36	
	-22.0	-23.0	109.40	43.92	107.46	43.92	106.28	44.32	98.24	43.92	95.20	44.72	
	-25.0	-26.0	96.36	39.62	95.28	40.44	92.50	41.60	85.88	40.40	80.88	39.48	
	60	15.0	14.0	131.04	22.82	122.22	22.00	113.40	21.52	107.74	21.72	102.34	22.08
		13.0	12.0	131.04	23.38	122.22	22.56	113.40	22.06	107.74	22.26	102.34	22.62
11.0		10.0	131.04	23.98	122.22	23.12	113.40	22.62	107.74	22.82	102.34	23.20	
9.0		8.0	131.04	24.76	122.22	23.88	113.40	23.36	107.74	23.58	102.34	23.96	
7.0		6.0	131.04	25.82	122.22	24.90	113.40	24.36	107.74	24.58	102.34	24.98	
5.0		4.0	131.04	27.12	122.22	26.16	113.40	25.58	107.74	25.82	102.34	26.24	
3.0		2.0	131.04	28.20	122.22	27.20	113.40	26.60	107.74	26.84	102.34	27.28	
0.0		-1.0	131.04	30.12	122.22	29.06	113.40	28.42	107.74	28.68	102.34	29.14	
-3.0		-4.0	131.04	32.10	122.22	30.96	113.40	30.28	107.74	30.56	102.34	31.06	
-5.0		-6.0	130.66	34.22	122.04	33.04	113.40	32.36	107.74	32.66	102.34	33.20	
-7.0		-8.0	128.52	35.64	120.58	34.78	113.40	34.48	107.74	34.80	102.34	35.36	
-10.0		-11.0	124.74	36.76	119.08	36.40	113.40	36.66	107.74	37.00	102.34	37.60	
-12.0		-13.0	122.22	38.34	116.58	38.48	112.82	39.32	107.18	39.68	101.82	40.32	
-15.0		-16.0	116.84	40.52	113.82	41.24	111.96	42.76	106.36	43.16	101.04	43.86	
-17.0		-18.0	113.42	41.70	111.18	42.24	111.38	43.70	104.58	44.98	99.34	45.70	
-20.0		-21.0	108.22	41.98	106.10	42.44	108.68	44.76	99.78	45.26	94.80	45.76	
-22.0		-23.0	91.50	37.92	89.58	37.26	95.28	40.66	83.66	39.66	78.62	39.52	
-25.0		-26.0	83.00	36.44	81.82	37.40	84.36	39.00	76.96	40.88	71.90	38.82	

* Capacity table may be subject to change without prior notice.

1) Capacity table comply with EN14511.

2) Nominal cooling capacities are based on;

- Indoor temperature : 27°C DB, 19°C WB

- Outdoor temperature : 35°C DB, 24°C WB, Equivalent refrigerant piping : 7.5m, Level differences : 0m

3) Nominal heating capacities are based on;

- Indoor temperature : 20°C DB, 15°C WB

- Outdoor temperature : 7°C DB, 6°C WB, Equivalent refrigerant piping : 7.5m, Level differences : 0m

1 Capacity table

AM600KXVAGH/TK

Heating

TC : Total Capacity, PI : Power Input

Combination, % (Capacity index)	Outdoor Air Temp.		Indoor temperature									
			16 (°C, DB)		18 (°C, DB)		20 (°C, DB)		22 (°C, DB)		24 (°C, DB)	
	DB	WB	TC(kW)	PI(kW)	TC(kW)	PI(kW)	TC(kW)	PI(kW)	TC(kW)	PI(kW)	TC(kW)	PI(kW)
50	15.0	14.0	108.96	19.08	101.74	18.42	94.50	18.02	89.78	18.38	85.28	18.92
	13.0	12.0	108.96	19.36	101.74	18.70	94.50	18.30	89.78	18.66	85.28	19.20
	11.0	10.0	108.96	19.80	101.74	19.12	94.50	18.72	89.78	19.10	85.28	19.64
	9.0	8.0	108.96	20.06	101.74	19.38	94.50	18.96	89.78	19.34	85.28	19.90
	7.0	6.0	108.96	20.74	101.74	20.02	94.50	19.60	89.78	20.00	85.28	20.58
	5.0	4.0	108.96	21.62	101.74	20.88	94.50	20.44	89.78	20.86	85.28	21.46
	3.0	2.0	108.96	22.58	101.74	21.80	94.50	21.36	89.78	21.78	85.28	22.40
	0.0	-1.0	108.96	23.92	101.74	23.10	94.50	22.60	89.78	23.06	85.28	23.72
	-3.0	-4.0	108.96	25.42	101.74	24.54	94.50	24.02	89.78	24.50	85.28	25.20
	-5.0	-6.0	108.96	27.48	101.74	26.52	94.50	25.96	89.78	26.48	85.28	27.26
	-7.0	-8.0	108.96	29.90	101.74	28.86	94.50	28.26	89.78	28.82	85.28	29.66
	-10.0	-11.0	108.96	31.76	101.74	30.66	94.50	30.02	89.78	30.62	85.28	31.52
	-12.0	-13.0	108.42	33.70	101.22	32.54	94.02	31.86	89.32	32.50	84.86	33.44
	-15.0	-16.0	107.58	35.84	100.44	34.60	93.30	33.88	88.64	34.56	84.20	35.56
	-17.0	-18.0	107.02	38.40	99.92	37.08	92.82	36.30	88.18	37.02	83.78	38.10
	-20.0	-21.0	106.20	41.28	99.16	39.86	92.10	39.02	87.50	39.80	83.12	40.94
	-22.0	-23.0	88.32	35.44	84.60	35.12	78.00	34.12	74.26	34.88	70.34	35.78
	-25.0	-26.0	81.30	34.72	79.10	34.94	74.32	34.60	71.90	35.94	68.50	37.08

* Capacity table may be subject to change without prior notice.

1) Capacity table comply with EN14511.

2) Nominal cooling capacities are based on;

- Indoor temperature : 27°C DB, 19°C WB

- Outdoor temperature : 35°C DB, 24°C WB, Equivalent refrigerant piping : 7.5m, Level differences : 0m

3) Nominal heating capacities are based on;

- Indoor temperature : 20°C DB, 15°C WB

- Outdoor temperature : 7°C DB, 6°C WB, Equivalent refrigerant piping : 7.5m, Level differences : 0m

1 Capacity table

AM620KXVAGH/TK

Cooling

TC : Total Capacity, PI : Power Input

Combination, % (Capacity index)	Outdoor Air Temp.	Indoor temperature													
		20 (°C, DB)		23 (°C, DB)		26 (°C, DB)		27 (°C, DB)		28 (°C, DB)		30 (°C, DB)		32 (°C, DB)	
		14 (°C, WB)	16 (°C, WB)	16 (°C, WB)	18 (°C, WB)	18 (°C, WB)	19 (°C, WB)	19 (°C, WB)	20 (°C, WB)	20 (°C, WB)	22 (°C, WB)	22 (°C, WB)	24 (°C, WB)	24 (°C, WB)	
		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	10.0	160.14	21.29	191.03	24.86	223.10	28.41	237.60	30.03	254.22	32.25	273.23	34.17	296.99	36.97
	12.0	159.15	21.73	189.85	25.38	221.71	29.02	236.13	30.62	252.65	32.83	271.55	34.89	295.14	37.87
	14.0	158.09	22.21	188.58	25.92	220.25	29.66	234.56	31.25	250.98	33.42	269.75	35.62	293.19	38.79
	16.0	156.71	22.85	186.94	26.65	218.33	30.50	232.52	32.09	248.79	34.26	267.39	36.58	290.64	39.94
	18.0	155.15	23.38	185.08	27.24	216.16	31.18	230.20	32.76	246.32	34.89	264.73	37.34	287.75	40.86
	20.0	153.27	24.10	182.84	28.06	213.54	32.13	227.42	33.70	243.33	35.82	261.52	38.38	284.26	42.10
	21.0	151.83	24.80	181.12	28.84	211.53	33.03	225.27	34.60	241.03	36.74	259.06	39.40	281.59	43.24
	23.0	149.82	26.30	178.71	30.56	208.72	34.99	222.28	36.60	237.84	38.79	255.62	41.62	277.85	45.76
	25.0	147.83	27.71	176.34	32.15	205.97	36.80	219.34	38.43	234.69	40.65	252.24	43.62	274.16	48.01
	27.0	145.62	29.81	173.72	34.53	202.89	39.50	216.07	41.19	231.20	43.47	248.47	46.65	270.09	51.39
	29.0	143.02	31.81	170.60	36.79	199.26	42.06	212.19	43.80	227.05	46.12	244.03	49.46	265.24	54.53
	31.0	140.61	34.11	167.73	39.36	195.90	44.97	208.63	46.76	223.24	49.13	239.92	52.63	260.78	58.05
	33.0	138.04	36.26	164.67	41.77	192.31	47.67	204.81	49.50	219.15	51.91	235.53	55.51	255.46	61.08
	35.0	135.38	38.26	161.50	43.90	188.61	50.06	200.87	51.89	214.92	54.32	230.99	57.96	249.50	63.51
	37.0	132.35	40.48	157.89	46.32	184.39	52.68	196.38	54.46	210.12	56.84	225.82	60.52	243.92	66.27
39.0	129.14	42.18	154.36	48.22	179.91	54.66	191.60	56.40	205.01	58.84	220.33	62.31	238.00	68.21	
120	10.0	151.08	21.16	180.19	24.70	210.41	28.22	223.84	29.80	237.27	31.71	252.94	33.32	264.13	34.64
	12.0	151.08	21.69	180.19	25.32	210.41	28.95	223.84	30.51	237.27	32.40	252.94	34.15	264.13	35.62
	14.0	150.66	22.19	179.69	25.89	209.82	29.62	223.30	31.19	236.65	33.05	252.33	34.94	263.39	36.53
	16.0	150.24	22.67	179.18	26.43	209.23	30.26	222.90	31.85	235.94	33.62	251.53	35.61	262.75	37.38
	18.0	149.18	23.19	177.91	27.03	207.75	30.94	221.01	32.46	234.27	34.26	249.75	36.36	260.79	38.23
	20.0	147.81	23.95	176.28	27.88	205.85	31.91	219.64	33.43	232.12	35.19	247.45	37.42	258.40	39.42
	21.0	146.42	24.59	174.62	28.59	203.91	32.73	216.92	34.27	229.93	36.04	245.12	38.34	255.96	40.42
	23.0	144.33	25.80	172.14	29.99	201.00	34.32	214.22	35.83	226.65	37.66	241.63	40.07	252.32	42.32
	25.0	142.67	27.61	170.15	32.04	198.69	36.67	211.37	38.26	223.99	40.06	238.85	42.67	249.41	45.11
	27.0	140.39	29.52	167.42	34.19	195.49	39.11	207.98	40.75	220.36	42.58	235.01	45.34	245.41	48.00
	29.0	138.29	31.56	164.91	36.50	192.58	41.73	204.88	43.41	217.05	45.24	231.50	48.16	241.75	51.01
	31.0	135.85	33.78	162.02	38.98	189.19	44.54	201.28	46.25	213.16	48.06	227.44	51.15	237.51	54.20
	33.0	133.46	35.39	159.17	40.76	185.85	46.52	197.72	48.23	209.52	50.13	223.42	53.17	233.31	56.33
	35.0	130.91	37.23	156.12	42.69	182.30	48.67	193.94	50.40	205.46	52.27	219.15	55.33	228.85	58.60
	37.0	128.14	39.35	153.03	45.08	178.45	51.20	189.95	52.91	201.25	54.68	214.63	57.76	223.85	61.07
39.0	125.71	41.29	149.81	47.06	174.83	53.41	185.95	55.05	196.87	56.71	209.84	59.68	219.12	63.16	
110	10.0	133.02	19.74	158.83	23.08	186.62	26.54	198.55	28.01	210.84	29.86	234.86	32.79	246.19	34.22
	12.0	133.02	20.20	158.83	23.62	186.62	27.18	198.55	28.64	210.84	30.48	234.86	33.57	246.19	35.14
	14.0	133.02	20.80	158.83	24.31	186.62	27.97	198.55	29.44	210.84	31.25	234.86	34.52	246.19	36.26
	16.0	133.02	21.40	158.83	24.98	186.62	28.78	198.55	30.24	210.84	32.03	234.86	35.48	246.19	37.33
	18.0	133.02	22.01	158.83	25.68	186.62	29.57	198.55	31.04	210.84	32.81	234.86	36.39	246.19	38.41
	20.0	133.02	22.87	158.83	26.64	186.62	30.71	198.55	32.16	210.84	33.93	233.85	37.41	246.19	39.85
	21.0	133.02	23.38	158.83	27.23	186.62	31.37	198.55	32.83	210.84	34.60	232.71	37.88	245.85	40.64
	23.0	133.02	24.64	158.83	28.66	186.62	33.01	198.55	34.49	210.84	36.28	229.79	39.08	243.75	42.15
	25.0	133.02	26.59	158.83	30.88	186.62	35.57	198.55	37.11	210.52	38.89	226.96	41.26	241.14	44.51
	27.0	133.02	29.09	158.83	33.73	186.62	38.84	198.55	40.46	209.22	41.90	223.20	44.09	237.87	47.63
	29.0	132.54	30.94	158.26	35.84	185.95	41.22	197.83	42.89	207.10	43.76	219.87	46.10	234.45	49.89
	31.0	131.05	33.02	156.49	38.16	183.87	43.86	195.62	45.57	204.12	46.37	216.05	48.87	230.40	52.92
	33.0	129.51	34.51	154.64	39.78	181.71	45.69	193.31	47.38	200.56	48.08	212.41	50.70	226.38	54.80
	35.0	127.25	36.50	151.93	41.92	178.52	48.06	189.92	49.77	196.79	50.33	208.36	52.96	222.11	57.22
	37.0	124.92	38.57	149.15	44.19	175.25	50.56	186.44	52.20	192.89	52.60	204.34	55.20	217.70	59.63
39.0	122.54	40.39	146.27	46.12	171.74	52.65	182.66	54.26	188.66	54.51	199.97	57.05	213.14	61.61	
100	10.0	118.34	18.33	140.93	21.37	164.29	24.37	174.40	25.67	185.30	27.28	206.33	30.07	227.34	32.98
	12.0	118.34	18.80	140.93	21.91	164.29	25.01	174.40	26.31	185.30	27.92	206.33	30.84	227.34	33.93
	14.0	118.34	19.48	140.93	22.70	164.29	25.92	174.40	27.24	185.30	28.93	206.33	31.93	227.34	35.25
	16.0	118.34	20.12	140.93	23.43	164.29	26.77	174.40	28.07	185.30	29.75	206.33	32.93	227.34	36.44
	18.0	118.34	20.76	140.93	24.16	164.29	27.60	174.40	28.90	185.30	30.57	206.33	33.89	227.34	37.60
	20.0	118.34	21.74	140.93	25.28	164.29	28.88	174.40	30.20	185.30	31.88	206.33	35.39	227.34	39.34
	21.0	118.34	22.37	140.93	25.98	164.29	29.70	174.40	31.02	185.30	32.72	206.33	36.34	226.81	40.34
	23.0	118.34	23.48	140.93	27.26	164.29	31.14	174.40	32.48	185.30	34.18	206.33	37.99	224.88	41.66
	25.0	118.34	24.97	140.93	28.94	164.29	33.06	174.40	34.42	185.30	36.14	206.33	40.19	222.39	43.29
	27.0	118.34	26.80	140.93	30.99	164.29	35.41	174.40	36.81	185.30	38.57	206.33	42.88	219.32	45.47
	29.0	118.34	28.55	140.93	32.97	164.29	37.63	174.40	39.06	185.30	40.85	206.33	45.37	216.08	47.49
	31.0	118.34	30.43	140.93	35.08	164.29	40.00	174.40	41.48	185.30	43.28	205.80	47.89	212.86	49.56
	33.0	118.34	32.55	140.93	37.40	164.29	42.63	174.40	44.11	185.30	45.93	203.68	49.96	209.48	51.68
	35.0	118.34	34.77	140.93	39.83	164.29	45.28	174.40	46.23	184.83	48.45	200.67	51.43	205.37	53.31
	37.0	118.34	37.80	140.93	43.18	164.02	48.94	172.63	49.06	182.97	51.37	196.39	53.72	200.45	55.53
39.0	118.34	40.48	140.93	46.10	163.24	51.73	171.05	51.40	180.05	53.11	190.13	54.65	194.10	56.44	
90	10.0	108.00	15.90	128.66	18.55	150.90	21.29	158.83	22.25	169.15	23.64	188.69	26.15	193.42	26.76
	12.0	108.00	16.23	128.66	18.93	150.90	21.74	158.83	22.69	169.15	24.12	188.69	26.70	193.42	27.26
	14.0	108.00	16.66	128.66	19.42	150.90	22.31	158.83	23.23	169.15	24.75	188.69	27.36	193.42	27.86
	16.0	108.00	17.24	128.66	20.07	150.90	23.08	158.83	23.99	169.15	25.49	188.69	28.27	193.42	28.54
	18.0	108.00	17.77	128.66	20.69	150.90	23.78	158.83	24.69	169.15	26.17	188.69	29.08	193.42	29.26
	20.0	108.00	18.58	128.66	21.59	150.90	24.85	158.83	25.75	169.15	27.24	188.69	30.30	193.42	30.00
	21.0	108.00	19.04	128.66	22.13	150.90	25.45	158.83	26.36	169.15	27.86	188.69	31.00	193.42	30.76
	23.0	108.00	19.96	128.66	23.17	150.90	26.64	158.83	27.55	169.15	29.05	188.69	32.36	193.42	31.62
	25.0	108.0													

1 Capacity table

AM620KXVAGH/TK

Cooling

TC : Total Capacity, PI : Power Input

Combination, % (Capacity index)	Outdoor Air Temp.	Indoor temperature													
		20 (°C, DB)		23 (°C, DB)		26 (°C, DB)		27 (°C, DB)		28 (°C, DB)		30 (°C, DB)		32 (°C, DB)	
		14 (°C, WB)	16 (°C, WB)	18 (°C, WB)	19 (°C, WB)	20 (°C, WB)	22 (°C, WB)	24 (°C, WB)	TC(kW)	PI(kW)	TC(kW)	PI(kW)	TC(kW)	PI(kW)	TC(kW)
80	10.0	97.50	13.56	115.88	15.78	134.95	17.98	141.31	18.70	151.21	19.94	168.59	22.06	186.53	24.07
	12.0	97.50	13.78	115.88	16.03	134.95	18.28	141.31	18.97	151.21	20.24	168.59	22.43	186.53	24.53
	14.0	97.50	13.98	115.88	16.25	134.95	18.55	141.31	19.22	151.21	20.56	168.59	22.73	186.53	24.94
	16.0	97.50	14.50	115.88	16.84	134.95	19.23	141.31	19.88	151.21	21.23	168.59	23.52	186.53	25.89
	18.0	97.50	14.93	115.88	17.34	134.95	19.80	141.31	20.45	151.21	21.77	168.59	24.18	186.53	26.68
	20.0	97.50	15.58	115.88	18.08	134.95	20.64	141.31	21.27	151.21	22.62	168.59	25.15	186.53	27.80
	21.0	97.50	15.91	115.88	18.44	134.95	21.05	141.31	21.71	151.21	23.05	168.59	25.64	186.53	28.36
	23.0	97.50	16.64	115.88	19.27	134.95	22.01	141.31	22.64	151.21	23.99	168.59	26.70	186.53	29.59
	25.0	97.50	17.40	115.88	20.11	134.95	22.96	141.31	23.58	151.21	24.93	168.59	27.76	186.53	30.80
	27.0	97.50	18.56	115.88	21.41	134.95	24.43	141.31	25.06	151.21	26.45	168.59	29.44	186.53	32.70
	29.0	97.50	19.83	115.88	22.85	134.95	26.06	141.31	26.68	151.21	28.09	168.59	31.25	186.53	34.73
	31.0	97.50	21.09	115.88	24.26	134.95	27.63	141.31	28.26	151.21	29.69	168.59	32.99	186.53	36.69
	33.0	97.50	22.46	115.88	25.78	134.95	29.35	141.31	29.96	151.21	31.42	168.59	34.87	186.53	38.76
	35.0	97.50	24.03	115.88	27.51	134.95	31.29	141.31	31.90	151.21	33.38	168.59	36.97	186.53	41.10
	37.0	97.50	25.69	115.88	29.28	134.95	33.23	141.31	33.82	151.21	35.33	168.59	39.02	186.53	43.55
	39.0	97.50	28.15	115.88	31.98	134.95	36.22	141.31	36.76	151.21	38.27	168.59	42.12	186.53	46.77
70	10.0	86.66	11.16	102.75	12.96	118.84	14.68	123.80	15.30	133.33	16.40	148.18	17.96	165.89	19.63
	12.0	86.66	11.51	102.75	13.36	118.84	15.13	123.80	15.61	133.33	16.84	148.18	18.51	165.89	20.29
	14.0	86.66	11.78	102.75	13.67	118.84	15.49	123.80	15.91	133.33	17.19	148.18	18.94	165.89	20.83
	16.0	86.66	12.30	102.75	14.26	118.84	16.16	123.80	16.41	133.33	17.87	148.18	19.74	165.89	21.77
	18.0	86.66	12.75	102.75	14.77	118.84	16.74	123.80	16.97	133.33	18.45	148.18	20.41	165.89	22.56
	20.0	86.66	13.25	102.75	15.33	118.84	17.39	123.80	17.58	133.33	19.08	148.18	21.15	165.89	23.42
	21.0	86.66	13.55	102.75	15.68	118.84	17.77	123.80	17.96	133.33	19.47	148.18	21.59	165.89	23.93
	23.0	86.66	14.16	102.75	16.35	118.84	18.54	123.80	18.81	133.33	20.24	148.18	22.45	165.89	24.93
	25.0	86.66	14.67	102.75	16.92	118.84	19.19	123.80	19.58	133.33	20.87	148.18	23.15	165.89	25.75
	27.0	86.66	15.48	102.75	17.84	118.84	20.21	123.80	20.60	133.33	21.89	148.18	24.29	165.89	27.03
	29.0	86.66	16.06	102.75	18.46	118.84	20.91	123.80	21.76	133.33	22.58	148.18	25.04	165.89	27.88
	31.0	86.66	16.99	102.75	19.48	118.84	22.05	123.80	23.02	133.33	23.72	148.18	26.28	165.89	29.27
	33.0	86.66	18.10	102.75	20.73	118.84	23.43	123.80	24.22	133.33	25.12	148.18	27.77	165.89	30.95
	35.0	86.66	19.37	102.75	22.14	118.84	25.00	123.80	25.83	133.33	26.89	148.18	29.46	165.89	32.82
	37.0	86.66	21.09	102.75	24.03	118.84	27.10	123.80	27.39	133.33	28.84	148.18	31.76	165.89	35.35
	39.0	86.66	22.89	102.75	25.95	118.84	29.23	123.80	29.71	133.33	31.01	148.18	34.05	165.89	37.87
60	10.0	75.46	9.44	89.28	10.93	103.08	12.36	106.28	12.70	115.41	13.75	128.59	15.14	144.54	16.53
	12.0	75.46	9.70	89.28	11.24	103.08	12.72	106.28	12.99	115.41	14.11	128.59	15.57	144.54	17.05
	14.0	75.46	9.95	89.28	11.53	103.08	13.05	106.28	13.28	115.41	14.43	128.59	15.95	144.54	17.53
	16.0	75.46	10.33	89.28	11.95	103.08	13.52	106.28	13.68	115.41	14.92	128.59	16.52	144.54	18.20
	18.0	75.46	10.73	89.28	12.41	103.08	14.05	106.28	14.18	115.41	15.44	128.59	17.13	144.54	18.91
	20.0	75.46	11.14	89.28	12.87	103.08	14.57	106.28	14.65	115.41	15.95	128.59	17.73	144.54	19.62
	21.0	75.46	11.39	89.28	13.15	103.08	14.88	106.28	14.99	115.41	16.27	128.59	18.09	144.54	20.03
	23.0	75.46	11.95	89.28	13.78	103.08	15.59	106.28	15.73	115.41	17.00	128.59	18.90	144.54	20.96
	25.0	75.46	12.43	89.28	14.31	103.08	16.20	106.28	16.37	115.41	17.58	128.59	19.56	144.54	21.72
	27.0	75.46	13.06	89.28	15.00	103.08	16.97	106.28	17.14	115.41	18.35	128.59	20.41	144.54	22.70
	29.0	75.46	13.64	89.28	15.64	103.08	17.68	106.28	18.01	115.41	19.05	128.59	21.18	144.54	23.56
	31.0	75.46	14.44	89.28	16.54	103.08	18.68	106.28	19.06	115.41	20.06	128.59	22.26	144.54	24.79
	33.0	75.46	15.28	89.28	17.45	103.08	19.70	106.28	19.97	115.41	21.08	128.59	23.36	144.54	26.01
	35.0	75.46	16.38	89.28	18.67	103.08	21.05	106.28	21.33	115.41	22.44	128.59	24.82	144.54	27.63
	37.0	75.46	17.65	89.28	20.07	103.08	22.80	106.28	22.62	115.41	23.99	128.59	26.49	144.54	29.46
	39.0	75.46	19.18	89.28	21.75	103.08	24.47	106.28	24.54	115.41	25.89	128.59	28.50	144.54	31.66
50	10.0	63.91	7.75	75.44	8.96	86.99	10.10	88.76	10.23	97.64	11.25	109.17	12.46	123.37	13.59
	12.0	63.91	7.96	75.44	9.19	86.99	10.38	88.76	10.49	97.64	11.52	109.17	12.79	123.37	14.01
	14.0	63.91	8.16	75.44	9.44	86.99	10.65	88.76	10.74	97.64	11.80	109.17	13.10	123.37	14.41
	16.0	63.91	8.42	75.44	9.73	86.99	10.99	88.76	11.07	97.64	12.15	109.17	13.50	123.37	14.88
	18.0	63.91	8.77	75.44	10.11	86.99	11.43	88.76	11.51	97.64	12.60	109.17	14.03	123.37	15.50
	20.0	63.91	9.10	75.44	10.48	86.99	11.85	88.76	11.85	97.64	13.02	109.17	14.50	123.37	16.06
	21.0	63.91	9.29	75.44	10.69	86.99	12.09	88.76	12.14	97.64	13.24	109.17	14.79	123.37	16.38
	23.0	63.91	9.80	75.44	11.27	86.99	12.75	88.76	12.77	97.64	13.90	109.17	15.53	123.37	17.23
	25.0	63.91	10.23	75.44	11.75	86.99	13.27	88.76	13.28	97.64	14.44	109.17	16.13	123.37	17.92
	27.0	63.91	10.69	75.44	12.26	86.99	13.85	88.76	13.83	97.64	15.00	109.17	16.76	123.37	18.62
	29.0	63.91	11.24	75.44	12.87	86.99	14.52	88.76	14.48	97.64	15.68	109.17	17.49	123.37	19.47
	31.0	63.91	11.93	75.44	13.62	86.99	15.37	88.76	15.31	97.64	16.55	109.17	18.44	123.37	20.52
	33.0	63.91	12.51	75.44	14.27	86.99	16.08	88.76	15.99	97.64	17.24	109.17	19.19	123.37	21.35
	35.0	63.91	13.44	75.44	15.28	86.99	17.20	88.76	17.10	97.64	18.39	109.17	20.42	123.37	22.73
	37.0	63.91	14.34	75.44	16.27	86.99	18.28	88.76	18.14	97.64	19.47	109.17	21.56	123.37	24.00
	39.0	63.91	15.64	75.44	17.69	86.99	19.87	88.76	19.67	97.64	21.08	109.17	23.28	123.37	25.87

* Capacity table may be subject to change without prior notice.

1) Capacity table comply with EN14511.

2) Nominal cooling capacities are based on;

- Indoor temperature : 27°C DB, 19°C WB

- Outdoor temperature : 35°C DB, 24°C WB, Equivalent refrigerant piping : 7.5m, Level differences : 0m

3) Nominal heating capacities are based on;

- Indoor temperature : 20°C DB, 15°C WB

- Outdoor temperature : 7°C DB, 6°C WB, Equivalent refrigerant piping : 7.5m, Level differences : 0m

1 Capacity table

AM620KXVAGH/TK

Heating

TC : Total Capacity, PI : Power Input

Combination, % (Capacity index)	Outdoor Air Temp.		Indoor temperature										
			16 (°C, DB)		18 (°C, DB)		20 (°C, DB)		22 (°C, DB)		24 (°C, DB)		
	DB	WB	TC(kW)	PI(kW)	TC(kW)	PI(kW)	TC(kW)	PI(kW)	TC(kW)	PI(kW)	TC(kW)	PI(kW)	
130	15.0	14.0	269.11	41.61	253.44	40.62	237.79	39.48	226.26	39.91	214.92	40.53	
	13.0	12.0	268.46	42.61	253.13	41.65	237.79	40.52	226.26	40.96	214.92	41.61	
	11.0	10.0	268.66	43.81	253.22	42.80	237.79	41.63	226.26	42.09	214.92	42.75	
	9.0	8.0	266.21	45.49	251.86	44.67	237.79	43.69	226.26	44.16	214.92	44.85	
	7.0	6.0	262.71	47.52	249.94	46.98	237.79	46.29	226.26	46.79	214.92	47.53	
	5.0	4.0	258.07	49.46	246.09	48.89	234.11	48.19	226.06	49.55	213.77	51.10	
	3.0	2.0	252.54	51.88	240.19	51.01	230.48	49.99	221.94	51.26	210.54	52.63	
	0.0	-1.0	246.08	56.69	233.39	55.55	224.57	54.45	215.01	55.79	205.88	57.46	
	-3.0	-4.0	238.69	61.46	227.08	61.00	217.68	59.68	209.06	61.09	200.83	62.56	
	-5.0	-6.0	230.46	63.70	219.51	64.09	209.99	62.08	201.96	64.22	193.76	65.78	
	-7.0	-8.0	220.83	64.64	211.90	65.24	203.48	63.38	195.31	65.31	187.03	66.88	
	-10.0	-11.0	213.17	63.42	204.25	64.63	196.78	63.75	189.10	65.45	180.59	66.85	
	-12.0	-13.0	202.71	62.53	195.45	63.74	188.10	63.02	182.06	65.18	174.81	67.19	
	-15.0	-16.0	193.54	61.10	187.27	62.17	181.01	61.90	175.57	64.16	169.96	66.20	
	-17.0	-18.0	182.60	58.85	178.40	61.09	176.01	61.21	169.75	64.24	164.61	66.84	
	-20.0	-21.0	173.10	57.85	170.37	59.71	168.29	60.60	162.49	62.69	157.01	64.56	
	-22.0	-23.0	162.22	56.12	156.95	57.28	155.51	58.62	144.63	58.55	139.11	60.36	
	-25.0	-26.0	142.95	52.33	137.21	53.15	131.11	52.68	124.68	53.97	119.59	55.63	
	120	15.0	14.0	254.98	40.81	239.32	39.70	223.67	38.44	212.65	38.82	201.63	39.36
		13.0	12.0	255.12	42.06	239.39	40.90	223.67	39.59	212.65	39.99	201.63	40.54
11.0		10.0	254.38	43.40	239.04	42.26	223.67	40.97	212.65	41.38	201.63	41.94	
9.0		8.0	254.52	45.56	239.10	44.36	223.67	43.00	212.65	43.42	201.63	44.03	
7.0		6.0	254.66	48.19	239.17	46.90	223.67	45.44	212.65	45.90	201.63	46.54	
5.0		4.0	254.57	50.89	239.21	49.56	223.84	48.06	212.98	48.57	201.63	49.16	
3.0		2.0	249.95	53.61	236.38	52.61	223.12	51.48	212.75	52.14	201.63	52.83	
0.0		-1.0	245.82	57.84	233.08	56.56	220.39	55.16	212.28	56.60	201.73	58.38	
-3.0		-4.0	240.42	61.59	228.36	60.20	216.32	58.51	209.06	60.24	199.72	62.25	
-5.0		-6.0	232.21	64.72	221.51	63.13	210.68	60.63	203.70	62.42	195.63	64.21	
-7.0		-8.0	224.04	66.66	213.41	64.90	203.85	61.49	197.14	63.50	188.62	65.27	
-10.0		-11.0	215.94	68.44	205.32	65.99	195.49	62.78	189.34	64.45	181.36	66.29	
-12.0		-13.0	206.09	67.45	196.82	65.64	187.59	63.29	181.70	64.63	174.74	66.29	
-15.0		-16.0	196.60	65.83	188.53	64.85	181.21	63.06	174.95	64.95	167.83	67.11	
-17.0		-18.0	183.53	63.78	177.58	63.77	173.29	62.88	166.28	64.57	160.81	66.77	
-20.0		-21.0	172.98	61.73	168.84	62.13	165.23	62.53	157.61	64.29	150.97	66.35	
-22.0		-23.0	162.14	59.73	156.28	59.74	150.03	59.60	141.74	60.66	135.66	62.56	
-25.0		-26.0	142.61	55.28	136.59	55.43	130.18	55.21	122.52	56.06	116.95	57.80	
110		15.0	14.0	244.78	40.01	229.52	38.89	214.07	37.61	203.22	37.90	192.21	38.33
		13.0	12.0	244.85	41.33	229.55	40.15	214.07	38.82	203.22	39.13	192.21	39.57
	11.0	10.0	244.91	42.98	229.59	41.75	214.07	40.37	203.22	40.67	192.21	41.13	
	9.0	8.0	244.99	45.11	229.63	43.84	214.07	42.37	203.22	42.69	192.21	43.17	
	7.0	6.0	245.07	47.61	229.66	46.26	214.07	44.71	203.22	45.04	192.21	45.55	
	5.0	4.0	244.23	49.58	228.86	48.16	213.66	46.55	203.22	47.07	192.21	47.60	
	3.0	2.0	240.61	52.25	227.36	51.06	213.69	49.71	203.27	50.25	192.21	50.81	
	0.0	-1.0	235.84	54.10	223.76	54.02	214.05	54.09	203.13	54.55	192.31	55.21	
	-3.0	-4.0	230.53	57.26	218.46	57.21	210.21	57.50	202.37	58.81	191.48	60.37	
	-5.0	-6.0	223.58	60.57	213.42	60.88	205.61	60.73	198.08	62.54	189.15	64.33	
	-7.0	-8.0	217.15	62.69	207.53	63.75	200.24	63.91	191.91	65.29	183.74	67.26	
	-10.0	-11.0	209.27	65.79	201.20	65.46	193.26	66.26	184.93	66.50	176.79	68.99	
	-12.0	-13.0	199.49	65.46	192.20	65.32	184.38	65.31	176.79	66.73	168.42	68.47	
	-15.0	-16.0	190.45	64.61	183.44	65.37	177.16	65.53	169.81	66.97	162.28	68.92	
	-17.0	-18.0	180.91	63.24	175.02	63.77	169.77	64.30	163.42	65.80	155.29	67.83	
	-20.0	-21.0	172.55	62.76	166.86	62.73	160.58	63.05	154.79	64.60	147.09	66.58	
	-22.0	-23.0	159.57	60.01	153.89	59.71	146.50	59.50	139.78	60.38	132.56	62.58	
	-25.0	-26.0	138.56	54.90	132.93	54.91	125.82	54.58	119.74	55.26	113.23	57.28	
	100	15.0	14.0	226.72	38.30	211.46	37.02	196.20	35.58	185.55	35.74	175.04	36.05
		13.0	12.0	226.72	39.69	211.46	38.37	196.20	36.87	185.55	37.04	175.04	37.36
11.0		10.0	226.72	41.56	211.46	40.18	196.20	38.62	185.55	38.79	175.04	39.14	
9.0		8.0	226.72	43.62	211.46	42.18	196.20	40.54	185.55	40.72	175.04	41.08	
7.0		6.0	226.72	45.91	211.46	44.38	196.20	42.66	185.55	42.85	175.04	43.23	
5.0		4.0	226.72	47.14	211.46	45.58	196.20	43.81	185.55	44.01	175.04	44.39	
3.0		2.0	226.72	49.82	211.46	48.17	196.20	46.29	185.55	46.51	175.04	46.91	
0.0		-1.0	224.92	52.40	210.55	50.84	196.20	49.09	185.55	49.30	175.04	49.75	
-3.0		-4.0	219.91	54.51	208.40	53.39	196.20	52.23	185.55	52.47	175.04	52.93	
-5.0		-6.0	212.84	57.47	203.05	56.82	194.35	56.54	184.15	56.63	173.40	57.01	
-7.0		-8.0	206.30	59.12	197.97	59.14	191.87	59.01	181.44	61.01	171.06	61.50	
-10.0		-11.0	198.39	62.51	191.08	63.42	185.01	64.90	174.99	64.24	165.65	64.73	
-12.0		-13.0	189.24	63.22	183.10	64.10	176.93	66.11	167.06	64.80	158.13	66.03	
-15.0		-16.0	181.33	64.94	176.70	65.30	170.22	67.46	160.46	66.57	151.09	66.37	
-17.0		-18.0	173.44	64.91	168.01	64.72	162.56	66.02	153.26	65.91	144.81	66.80	
-20.0		-21.0	164.30	64.27	158.29	64.24	151.76	64.75	143.59	64.68	135.56	65.40	
-22.0		-23.0	150.70	62.36	144.30	60.97	136.89	61.25	128.24	60.46	121.55	61.99	
-25.0		-26.0	129.45	56.59	123.22	56.16	116.18	56.26	108.49	55.42	102.56	56.74	

* Capacity table may be subject to change without prior notice.

1) Capacity table comply with EN14511.

2) Nominal cooling capacities are based on;

- Indoor temperature : 27°C DB, 19°C WB

- Outdoor temperature : 35°C DB, 24°C WB, Equivalent refrigerant piping : 7.5m, Level differences : 0m

3) Nominal heating capacities are based on;

- Indoor temperature : 20°C DB, 15°C WB

- Outdoor temperature : 7°C DB, 6°C WB, Equivalent refrigerant piping : 7.5m, Level differences : 0m

1 Capacity table

AM620KXVAGH/TK

Heating

TC : Total Capacity, PI : Power Input

Combination, % (Capacity index)	Outdoor Air Temp.		Indoor temperature									
			16 (°C, DB)		18 (°C, DB)		20 (°C, DB)		22 (°C, DB)		24 (°C, DB)	
	DB	WB	TC(kW)	PI(kW)	TC(kW)	PI(kW)	TC(kW)	PI(kW)	TC(kW)	PI(kW)	TC(kW)	PI(kW)
90	15.0	14.0	204.05	35.07	190.32	33.91	176.58	32.58	166.99	32.74	157.53	33.01
	13.0	12.0	204.05	36.29	190.32	35.08	176.58	33.71	166.99	33.87	157.53	34.17
	11.0	10.0	204.05	37.69	190.32	36.43	176.58	35.01	166.99	35.17	157.53	35.48
	9.0	8.0	204.05	39.56	190.32	38.25	176.58	36.76	166.99	36.93	157.53	37.25
	7.0	6.0	204.05	41.59	190.32	40.20	176.58	38.64	166.99	38.82	157.53	39.16
	5.0	4.0	204.05	43.26	190.32	41.82	176.58	40.21	166.99	40.38	157.53	40.74
	3.0	2.0	204.05	45.32	190.32	43.81	176.58	42.10	166.99	42.29	157.53	42.67
	0.0	-1.0	204.05	48.10	190.32	46.51	176.58	44.96	166.99	44.91	157.53	45.30
	-3.0	-4.0	204.05	51.13	190.32	49.43	176.58	47.92	166.99	47.75	157.53	48.16
	-5.0	-6.0	200.80	52.16	188.19	51.66	176.58	51.97	166.99	51.51	157.53	51.97
	-7.0	-8.0	197.32	54.68	184.32	53.90	176.58	55.90	166.99	55.41	157.76	54.91
	-10.0	-11.0	188.04	55.30	177.97	56.45	171.32	60.22	163.84	56.73	153.56	56.57
	-12.0	-13.0	178.84	55.98	169.88	57.09	164.72	61.25	155.82	56.87	147.02	57.16
	-15.0	-16.0	169.71	56.89	163.87	57.90	158.16	61.97	148.18	57.01	139.80	56.53
	-17.0	-18.0	159.37	56.92	155.10	58.75	149.51	62.96	141.26	57.46	131.99	56.80
	-20.0	-21.0	149.12	57.60	146.45	59.30	141.20	63.07	132.00	57.49	123.76	56.69
	-22.0	-23.0	135.76	55.43	132.54	56.82	127.07	59.20	118.51	55.05	111.42	53.61
-25.0	-26.0	116.00	50.22	112.59	51.39	107.27	53.35	99.76	49.54	93.52	48.50	
80	15.0	14.0	181.38	31.86	169.17	30.80	156.96	29.60	148.43	29.73	140.04	30.00
	13.0	12.0	181.38	32.90	169.17	31.80	156.96	30.56	148.43	30.70	140.04	30.97
	11.0	10.0	181.38	33.80	169.17	32.68	156.96	31.41	148.43	31.55	140.04	31.83
	9.0	8.0	181.38	35.49	169.17	34.30	156.96	32.97	148.43	33.12	140.04	33.41
	7.0	6.0	181.38	37.26	169.17	36.02	156.96	34.63	148.43	34.79	140.04	35.08
	5.0	4.0	181.38	39.39	169.17	38.10	156.96	36.61	148.43	36.79	140.04	37.10
	3.0	2.0	181.38	40.80	169.17	39.46	156.96	37.92	148.43	38.09	140.04	38.43
	0.0	-1.0	181.38	44.05	169.17	42.50	156.96	40.84	148.43	41.02	140.04	41.38
	-3.0	-4.0	181.38	46.02	169.17	44.63	156.96	43.63	148.43	43.84	140.04	44.21
	-5.0	-6.0	176.66	46.91	167.27	46.29	156.96	46.16	148.43	46.38	140.04	46.78
	-7.0	-8.0	171.39	47.28	163.54	47.46	156.96	48.25	148.43	48.48	140.04	48.91
	-10.0	-11.0	164.38	48.29	158.77	48.79	151.89	49.57	143.64	49.79	135.51	50.23
	-12.0	-13.0	157.79	48.41	150.60	48.99	145.08	50.37	137.19	50.59	129.43	51.03
	-15.0	-16.0	150.21	49.83	144.64	50.12	139.19	51.34	132.11	50.40	124.63	51.19
	-17.0	-18.0	143.13	50.40	138.46	50.72	133.41	52.16	127.55	51.50	119.28	51.82
	-20.0	-21.0	134.94	50.52	131.04	50.84	127.22	52.89	119.52	50.50	113.89	51.16
	-22.0	-23.0	124.65	48.75	120.30	48.93	116.56	50.64	109.12	48.45	102.85	48.72
-25.0	-26.0	105.93	45.07	102.70	44.95	99.46	46.20	91.40	43.79	86.03	43.61	
70	15.0	14.0	158.71	27.93	148.03	27.00	137.34	25.96	129.88	26.06	122.53	26.30
	13.0	12.0	158.71	28.74	148.03	27.78	137.34	26.71	129.88	26.83	122.53	27.07
	11.0	10.0	158.71	29.50	148.03	28.53	137.34	27.41	129.88	27.55	122.53	27.78
	9.0	8.0	158.71	30.74	148.03	29.73	137.34	28.57	129.88	28.70	122.53	28.95
	7.0	6.0	158.71	32.18	148.03	31.11	137.34	29.90	129.88	30.04	122.53	30.30
	5.0	4.0	158.71	33.93	148.03	32.80	137.34	31.53	129.88	31.67	122.53	31.96
	3.0	2.0	158.71	35.21	148.03	34.04	137.34	32.71	129.88	32.87	122.53	33.15
	0.0	-1.0	158.71	37.77	148.03	36.52	137.34	35.10	129.88	35.26	122.53	35.58
	-3.0	-4.0	158.71	40.32	148.03	38.97	137.34	37.46	129.88	37.64	122.53	37.96
	-5.0	-6.0	155.31	41.84	146.31	40.90	137.34	39.82	129.88	40.00	122.53	40.35
	-7.0	-8.0	151.42	42.60	144.17	42.34	137.34	41.98	129.88	42.17	122.53	42.54
	-10.0	-11.0	147.89	43.24	140.57	43.95	137.34	44.24	129.88	44.44	122.53	44.84
	-12.0	-13.0	141.87	44.20	136.91	45.12	134.45	45.18	127.65	47.39	120.28	46.64
	-15.0	-16.0	138.39	45.37	133.36	46.13	129.80	47.67	123.56	47.99	116.94	48.42
	-17.0	-18.0	133.01	46.92	129.11	47.53	124.77	48.70	118.99	48.98	112.82	49.66
	-20.0	-21.0	126.20	46.81	123.73	47.90	120.45	48.94	113.87	49.13	108.14	49.83
	-22.0	-23.0	114.89	44.61	112.42	46.04	110.06	46.55	102.35	46.20	97.79	46.59
-25.0	-26.0	98.13	40.74	95.80	41.42	92.37	42.11	85.50	41.11	79.98	40.45	
60	15.0	14.0	136.03	24.00	126.88	23.19	117.72	22.29	111.33	22.39	105.02	22.59
	13.0	12.0	136.03	24.59	126.88	23.77	117.72	22.85	111.33	22.95	105.02	23.15
	11.0	10.0	136.03	25.22	126.88	24.38	117.72	23.43	111.33	23.53	105.02	23.75
	9.0	8.0	136.03	26.04	126.88	25.17	117.72	24.20	111.33	24.31	105.02	24.52
	7.0	6.0	136.03	27.15	126.88	26.24	117.72	25.23	111.33	25.34	105.02	25.56
	5.0	4.0	136.03	28.52	126.88	27.57	117.72	26.50	111.33	26.62	105.02	26.86
	3.0	2.0	136.03	29.66	126.88	28.67	117.72	27.55	111.33	27.67	105.02	27.92
	0.0	-1.0	136.03	31.67	126.88	30.63	117.72	29.44	111.33	29.58	105.02	29.83
	-3.0	-4.0	136.03	33.76	126.88	32.64	117.72	31.37	111.33	31.51	105.02	31.79
	-5.0	-6.0	135.62	35.97	126.67	34.82	117.72	33.53	111.33	33.68	105.02	33.98
	-7.0	-8.0	133.73	37.46	125.37	36.63	117.72	35.71	111.33	35.87	105.02	36.19
	-10.0	-11.0	130.55	38.71	123.88	38.32	117.72	37.98	111.33	38.15	105.02	38.48
	-12.0	-13.0	127.18	40.31	121.30	40.48	117.12	40.74	110.76	40.92	104.49	41.28
	-15.0	-16.0	123.53	43.09	119.98	43.91	117.58	44.82	111.18	45.02	104.87	45.41
	-17.0	-18.0	120.84	44.81	118.15	45.62	116.88	46.67	109.90	47.30	103.64	47.71
	-20.0	-21.0	115.96	45.39	113.78	46.19	113.85	47.73	105.90	47.98	99.87	48.26
	-22.0	-23.0	100.93	41.55	98.64	41.68	100.04	43.64	90.81	42.97	84.83	42.81
-25.0	-26.0	86.16	37.62	83.92	38.31	83.43	39.13	76.43	39.64	70.61	38.29	

* Capacity table may be subject to change without prior notice.

- Capacity table comply with EN14511.
- Nominal cooling capacities are based on;
 - Indoor temperature : 27°C DB, 19°C WB
 - Outdoor temperature : 35°C DB, 24°C WB, Equivalent refrigerant piping : 7.5m, Level differences : 0m
- Nominal heating capacities are based on;
 - Indoor temperature : 20°C DB, 15°C WB
 - Outdoor temperature : 7°C DB, 6°C WB, Equivalent refrigerant piping : 7.5m, Level differences : 0m

1 Capacity table

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Heating

TC : Total Capacity, PI : Power Input

Combination, % (Capacity index)	Outdoor Air Temp.		Indoor temperature									
			16 (°C, DB)		18 (°C, DB)		20 (°C, DB)		22 (°C, DB)		24 (°C, DB)	
	DB	WB	TC(kW)	PI(kW)	TC(kW)	PI(kW)	TC(kW)	PI(kW)	TC(kW)	PI(kW)	TC(kW)	PI(kW)
50	15.0	14.0	113.11	20.06	105.61	19.47	98.10	18.67	92.77	18.96	87.52	19.36
	13.0	12.0	113.11	20.36	105.61	19.76	98.10	18.96	92.77	19.24	87.52	19.65
	11.0	10.0	113.11	20.83	105.61	20.22	98.10	19.39	92.77	19.69	87.52	20.10
	9.0	8.0	113.11	21.10	105.61	20.49	98.10	19.65	92.77	19.95	87.52	20.38
	7.0	6.0	113.11	21.81	105.61	21.17	98.10	20.31	92.77	20.62	87.52	21.06
	5.0	4.0	113.11	22.74	105.61	22.07	98.10	21.17	92.77	21.50	87.52	21.96
	3.0	2.0	113.11	23.75	105.61	23.05	98.10	22.13	92.77	22.46	87.52	22.93
	0.0	-1.0	113.11	25.15	105.61	24.42	98.10	23.42	92.77	23.78	87.52	24.28
	-3.0	-4.0	113.11	26.73	105.61	25.94	98.10	24.89	92.77	25.26	87.52	25.80
	-5.0	-6.0	113.11	28.89	105.61	28.04	98.10	26.90	92.77	27.30	87.52	27.90
	-7.0	-8.0	113.11	31.44	105.61	30.51	98.10	29.27	92.77	29.72	87.52	30.36
	-10.0	-11.0	113.11	33.40	105.61	32.42	98.10	31.10	92.77	31.58	87.52	32.26
	-12.0	-13.0	112.54	35.45	105.07	34.41	97.60	33.01	92.30	33.51	87.07	34.23
	-15.0	-16.0	112.98	38.13	105.49	37.02	97.99	35.51	92.65	36.05	87.39	36.81
	-17.0	-18.0	113.33	41.20	105.81	40.00	98.29	38.37	92.93	38.94	87.65	39.77
	-20.0	-21.0	113.37	44.66	105.85	43.35	98.32	41.59	92.96	42.21	87.66	43.09
	-22.0	-23.0	96.92	39.55	91.15	38.73	83.97	36.89	79.09	37.31	74.10	37.90
	-25.0	-26.0	81.14	35.15	76.34	34.46	70.30	32.95	66.24	33.33	61.69	33.71

* Capacity table may be subject to change without prior notice.

1) Capacity table comply with EN14511.

2) Nominal cooling capacities are based on;

- Indoor temperature : 27°C DB, 19°C WB

- Outdoor temperature : 35°C DB, 24°C WB, Equivalent refrigerant piping : 7.5m, Level differences : 0m

3) Nominal heating capacities are based on;

- Indoor temperature : 20°C DB, 15°C WB

- Outdoor temperature : 7°C DB, 6°C WB, Equivalent refrigerant piping : 7.5m, Level differences : 0m

1 Capacity table

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Cooling

TC : Total Capacity, PI : Power Input

Combination, % (Capacity index)	Outdoor Air Temp.	Indoor temperature													
		20 (°C, DB)		23 (°C, DB)		26 (°C, DB)		27 (°C, DB)		28 (°C, DB)		30 (°C, DB)		32 (°C, DB)	
		14 (°C, WB)	16 (°C, WB)	18 (°C, WB)	19 (°C, WB)	20 (°C, WB)	22 (°C, WB)	24 (°C, WB)	TC(kW)	PI(kW)	TC(kW)	PI(kW)	TC(kW)	PI(kW)	TC(kW)
130	10.0	165.72	21.34	197.69	24.90	230.87	28.44	245.88	30.05	263.08	32.29	282.76	34.19	307.34	36.99
	12.0	165.09	21.85	196.94	25.50	229.99	29.15	244.94	30.75	262.08	32.96	281.69	35.02	306.16	38.01
	14.0	164.46	22.41	196.18	26.14	229.11	29.89	244.00	31.48	261.08	33.67	280.61	35.89	304.99	39.08
	16.0	162.98	23.07	194.41	26.89	227.06	30.76	241.81	32.35	258.73	34.54	278.08	36.87	302.26	40.26
	18.0	161.50	23.65	192.65	27.54	225.01	31.51	239.62	33.08	256.40	35.23	275.56	37.70	299.53	41.27
	20.0	159.76	24.45	190.57	28.44	222.57	32.55	237.04	34.12	253.62	36.26	272.59	38.85	296.28	42.63
	21.0	158.39	25.21	188.95	29.30	220.67	33.54	235.00	35.11	251.45	37.28	270.25	39.97	293.75	43.88
	23.0	156.51	26.84	186.68	31.16	218.04	35.66	232.20	37.28	248.45	39.49	267.03	42.37	290.25	46.60
	25.0	154.78	28.40	184.64	32.92	215.66	37.66	229.66	39.31	245.73	41.56	264.11	44.59	287.07	49.10
	27.0	152.77	30.71	182.25	35.54	212.85	40.62	226.68	42.33	242.54	44.65	260.66	47.91	283.34	52.81
	29.0	150.22	32.91	179.19	38.02	209.29	43.44	222.87	45.19	238.47	47.56	256.32	50.99	278.59	56.25
	31.0	147.93	35.47	176.46	40.88	206.10	46.67	219.49	48.47	234.86	50.90	252.41	54.52	274.36	60.16
	33.0	145.11	37.81	173.11	43.48	202.15	49.58	215.29	51.42	230.37	53.89	247.59	57.61	269.12	63.57
	35.0	142.42	39.98	169.90	45.87	198.42	52.25	211.32	54.09	226.10	56.57	243.01	60.35	264.15	66.59
	37.0	139.46	42.37	166.36	48.48	194.29	55.14	206.92	57.00	221.40	59.47	237.95	63.29	258.64	69.78
	39.0	136.36	44.24	162.66	50.48	189.98	57.33	202.32	59.16	216.48	61.60	232.66	65.35	252.90	72.00
120	10.0	155.42	21.10	185.35	24.61	216.44	28.11	230.26	29.67	244.07	31.58	260.20	33.16	271.70	34.47
	12.0	155.42	21.65	185.35	25.25	216.44	28.85	230.26	30.40	244.07	32.29	260.20	34.02	271.70	35.48
	14.0	155.42	22.23	185.35	25.92	216.44	29.63	230.26	31.18	244.07	33.04	260.20	34.92	271.70	36.53
	16.0	155.42	22.80	185.35	26.56	216.44	30.39	230.26	31.92	244.07	33.75	260.20	35.74	271.70	37.50
	18.0	154.54	23.37	184.29	27.21	215.21	31.14	228.95	32.66	242.68	34.46	258.72	36.57	270.15	38.45
	20.0	153.65	24.25	183.24	28.20	213.98	32.26	228.29	33.78	241.29	35.55	257.23	37.80	268.60	39.84
	21.0	152.26	24.94	181.59	28.97	212.05	33.15	225.58	34.68	239.11	36.47	254.91	38.79	266.18	40.92
	23.0	150.25	26.25	179.19	30.48	209.24	34.86	223.33	36.42	235.94	38.22	251.53	40.66	262.65	42.96
	25.0	148.80	28.22	177.46	32.71	207.23	37.41	220.46	39.01	233.67	40.84	249.12	43.48	260.13	45.99
	27.0	146.52	30.28	174.73	35.03	204.03	40.04	217.07	41.69	230.08	43.56	245.28	46.36	256.13	49.10
	29.0	144.48	32.51	172.30	37.56	201.21	42.90	214.05	44.59	226.78	46.44	241.87	49.43	252.57	52.39
	31.0	142.04	34.95	169.40	40.28	197.81	45.97	210.44	47.70	222.87	49.53	237.80	52.70	248.32	55.88
	33.0	139.77	36.78	166.70	42.29	194.64	48.22	207.07	49.94	219.38	51.85	233.99	55.00	244.35	58.30
	35.0	137.21	38.77	163.64	44.46	191.08	50.63	203.28	52.37	215.26	54.24	229.70	57.41	239.87	60.84
	37.0	134.52	41.04	160.43	46.95	187.32	53.40	199.28	55.14	211.23	57.00	225.18	60.16	235.14	63.73
	39.0	131.81	43.01	157.20	49.06	183.56	55.71	195.27	57.43	206.99	59.23	220.65	62.34	230.43	65.98
110	10.0	136.83	19.72	163.38	23.04	191.97	26.48	204.24	27.93	216.88	29.79	241.59	32.70	253.25	34.11
	12.0	136.83	20.19	163.38	23.59	191.97	27.13	204.24	28.59	216.88	30.43	241.59	33.50	253.25	35.06
	14.0	136.83	20.81	163.38	24.30	191.97	27.95	204.24	29.40	216.88	31.22	241.59	34.47	253.25	36.21
	16.0	136.83	21.43	163.38	25.00	191.97	28.78	204.24	30.23	216.88	32.02	241.59	35.46	253.25	37.32
	18.0	136.83	22.06	163.38	25.72	191.97	29.60	204.24	31.05	216.88	32.82	241.59	36.40	253.25	38.42
	20.0	136.83	22.95	163.38	26.72	191.97	30.77	204.24	32.22	216.88	33.98	240.91	37.51	253.25	39.92
	21.0	136.83	23.49	163.38	27.33	191.97	31.47	204.24	32.91	216.88	34.67	240.31	38.10	253.25	40.80
	23.0	136.83	24.80	163.38	28.81	191.97	33.16	204.24	34.63	216.88	36.42	237.94	39.47	252.14	42.56
	25.0	136.83	26.84	163.38	31.14	191.97	35.83	204.24	37.36	216.88	39.20	235.67	41.88	250.44	45.21
	27.0	136.83	29.47	163.38	34.13	191.97	39.26	204.24	40.87	216.21	42.49	232.08	44.95	247.28	48.57
	29.0	136.83	31.55	163.38	36.50	191.97	41.94	204.24	43.60	214.89	44.64	228.79	47.14	243.86	51.02
	31.0	135.82	33.90	162.18	39.12	190.56	44.92	202.74	46.63	212.45	47.58	224.87	50.13	239.80	54.32
	33.0	134.82	35.66	160.98	41.04	189.15	47.08	201.24	48.78	209.08	49.51	221.38	52.19	236.00	56.45
	35.0	132.55	37.78	158.27	43.39	185.97	49.71	197.84	51.42	205.29	52.01	217.27	54.69	231.71	59.15
	37.0	130.29	39.97	155.56	45.79	182.78	52.40	194.45	54.09	201.28	54.53	213.23	57.20	227.18	61.82
	39.0	127.74	41.83	152.52	47.78	179.21	54.58	190.66	56.26	197.28	56.63	208.99	59.23	222.65	63.94
100	10.0	121.74	18.34	144.97	21.37	169.00	24.34	179.40	25.64	190.61	27.24	212.25	30.01	233.86	32.92
	12.0	121.74	18.82	144.97	21.92	169.00	25.00	179.40	26.29	190.61	27.91	212.25	30.81	233.86	33.90
	14.0	121.74	19.53	144.97	22.73	169.00	25.95	179.40	27.25	190.61	28.95	212.25	31.94	233.86	35.26
	16.0	121.74	20.19	144.97	23.49	169.00	26.82	179.40	28.11	190.61	29.79	212.25	32.96	233.86	36.49
	18.0	121.74	20.85	144.97	24.25	169.00	27.68	179.40	28.97	190.61	30.64	212.25	33.97	233.86	37.69
	20.0	121.74	21.87	144.97	25.41	169.00	29.01	179.40	30.32	190.61	32.00	212.25	35.51	233.86	39.49
	21.0	121.74	22.53	144.97	26.15	169.00	29.87	179.40	31.18	190.61	32.87	212.25	36.50	233.86	40.64
	23.0	121.74	23.69	144.97	27.48	169.00	31.36	179.40	32.70	190.61	34.39	212.25	38.22	232.74	42.18
	25.0	121.74	25.26	144.97	29.24	169.00	33.38	179.40	34.73	190.61	36.45	212.25	40.53	231.05	44.07
	27.0	121.74	27.19	144.97	31.40	169.00	35.85	179.40	37.23	190.61	39.00	212.25	43.35	228.09	46.45
	29.0	121.74	29.05	144.97	33.50	169.00	38.20	179.40	39.61	190.61	41.40	212.25	45.98	224.66	48.61
	31.0	121.74	31.06	144.97	35.74	169.00	40.72	179.40	42.17	190.61	43.97	212.25	48.78	221.25	50.83
	33.0	121.74	33.29	144.97	38.22	169.00	43.52	179.40	44.98	190.61	46.79	211.12	51.25	218.05	53.22
	35.0	121.74	35.55	144.97	40.73	169.00	46.30	179.40	47.40	190.61	49.62	209.06	53.09	214.28	55.14
	37.0	121.74	38.65	144.97	44.15	169.00	50.13	178.46	50.41	189.61	52.92	205.77	55.92	210.18	57.84
	39.0	121.74	41.39	144.97	47.14	168.43	53.05	177.65	53.05	187.82	55.05	200.06	57.10	204.43	59.03
90	10.0	111.10	15.90	132.35	18.53	155.22	21.26	163.38	22.20	174.00	23.60	194.10	26.09	186.31	24.89
	12.0	111.10	16.24	132.35	18.93	155.22	21.72	163.38	22.66	174.00	24.08	194.10	26.66	186.31	25.21
	14.0	111.10	16.68	132.35	19.43	155.22	22.31	163.38	23.22	174.00	24.73	194.10	27.34	186.31	25.50
	16.0	111.10	17.28	132.35	20.10	155.22	23.10	163.38	24.01	174.00	25.51	194.10	28.27	186.31	25.77
	18.0	111.10	17.83	132.35	20.75	155.22	23.83	163.38	24.73	174.00	26.21	194.10	29.11	186.31	25.99
	20.0	111.10	18.68	132.35	21.69	155.22	24.94	163.38	25.83	174.00	27.32	194.10	30.38	186.31	26.18
	21.0	111.10	19.16	132.35	22.25	155.22	25.56	163.38	26.46	174.00	27.96	194.10	31.11	186.31	26.34
	23.0	111.10	20.12	132.35	23.33	155.22	26.80	163.38	27.70	174.00	29.20	194.10	32.52	186.31	26.50
	25.0	111.10	21.25	132.35	24.61	155.22	28.27	163.38	29.16	174.00	30.68	194.10	34.17	186.31	26.72
	27														

1 Capacity table

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Cooling

TC : Total Capacity, PI : Power Input

Combination, % (Capacity index)	Outdoor Air Temp.	Indoor temperature													
		20 (°C, DB) 14 (°C, WB)		23 (°C, DB) 16 (°C, WB)		26 (°C, DB) 18 (°C, WB)		27 (°C, DB) 19 (°C, WB)		28 (°C, DB) 20 (°C, WB)		30 (°C, DB) 22 (°C, WB)		32 (°C, DB) 24 (°C, WB)	
		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	10.0	100.30	13.55	119.20	15.75	138.82	17.94	145.36	18.65	155.54	19.88	173.42	22.00	191.88	23.99
	12.0	100.30	13.78	119.20	16.01	138.82	18.25	145.36	18.93	155.54	20.20	173.42	22.38	191.88	24.46
	14.0	100.30	13.98	119.20	16.24	138.82	18.53	145.36	19.19	155.54	20.53	173.42	22.68	191.88	24.89
	16.0	100.30	14.52	119.20	16.85	138.82	19.23	145.36	19.87	155.54	21.21	173.42	23.50	191.88	25.87
	18.0	100.30	14.97	119.20	17.37	138.82	19.82	145.36	20.46	155.54	21.78	173.42	24.19	191.88	26.68
	20.0	100.30	15.64	119.20	18.13	138.82	20.69	145.36	21.31	155.54	22.65	173.42	25.19	191.88	27.84
	21.0	100.30	15.98	119.20	18.52	138.82	21.12	145.36	21.76	155.54	23.10	173.42	25.69	191.88	28.42
	23.0	100.30	16.75	119.20	19.38	138.82	22.12	145.36	22.73	155.54	24.08	173.42	26.80	191.88	29.71
	25.0	100.30	17.54	119.20	20.26	138.82	23.10	145.36	23.72	155.54	25.06	173.42	27.90	191.88	30.97
	27.0	100.30	18.76	119.20	21.63	138.82	24.65	145.36	25.27	155.54	26.65	173.42	29.66	191.88	32.95
	29.0	100.30	20.11	119.20	23.14	138.82	26.36	145.36	26.97	155.54	28.38	173.42	31.57	191.88	35.09
	31.0	100.30	21.45	119.20	24.64	138.82	28.03	145.36	28.64	155.54	30.06	173.42	33.40	191.88	37.15
	33.0	100.30	22.91	119.20	26.25	138.82	29.86	145.36	30.44	155.54	31.90	173.42	35.39	191.88	39.35
	35.0	100.30	24.60	119.20	28.11	138.82	31.94	145.36	32.51	155.54	33.98	173.42	37.62	191.88	41.84
37.0	100.30	26.31	119.20	29.99	138.82	34.02	145.36	34.57	155.54	36.07	173.42	39.82	191.88	44.25	
39.0	100.30	28.83	119.20	32.76	138.82	37.10	145.36	37.65	155.54	39.20	173.42	43.14	191.88	47.90	
70	10.0	89.14	11.12	105.69	12.90	122.24	14.60	127.35	15.22	137.15	16.32	152.42	17.86	170.64	19.50
	12.0	89.14	11.47	105.69	13.31	122.24	15.07	127.35	15.54	137.15	16.77	152.42	18.42	170.64	20.18
	14.0	89.14	11.76	105.69	13.63	122.24	15.43	127.35	15.84	137.15	17.12	152.42	18.86	170.64	20.73
	16.0	89.14	12.29	105.69	14.24	122.24	16.13	127.35	16.36	137.15	17.82	152.42	19.68	170.64	21.69
	18.0	89.14	12.75	105.69	14.77	122.24	16.73	127.35	16.93	137.15	18.41	152.42	20.38	170.64	22.51
	20.0	89.14	13.27	105.69	15.34	122.24	17.39	127.35	17.57	137.15	19.07	152.42	21.14	170.64	23.40
	21.0	89.14	13.58	105.69	15.70	122.24	17.79	127.35	17.96	137.15	19.48	152.42	21.59	170.64	23.93
	23.0	89.14	14.22	105.69	16.40	122.24	18.59	127.35	18.84	137.15	20.27	152.42	22.49	170.64	24.96
	25.0	89.14	14.75	105.69	17.00	122.24	19.26	127.35	19.64	137.15	20.92	152.42	23.21	170.64	25.81
	27.0	89.14	15.60	105.69	17.95	122.24	20.32	127.35	20.70	137.15	21.98	152.42	24.39	170.64	27.14
	29.0	89.14	16.21	105.69	18.61	122.24	21.06	127.35	21.91	137.15	22.70	152.42	25.18	170.64	28.02
	31.0	89.14	17.19	105.69	19.68	122.24	22.25	127.35	23.23	137.15	23.90	152.42	26.47	170.64	29.48
	33.0	89.14	18.36	105.69	21.00	122.24	23.71	127.35	24.49	137.15	25.37	152.42	28.04	170.64	31.24
	35.0	89.14	19.71	105.69	22.48	122.24	25.37	127.35	26.20	137.15	27.02	152.42	29.82	170.64	33.21
37.0	89.14	21.55	105.69	24.50	122.24	27.60	127.35	27.86	137.15	29.31	152.42	32.26	170.64	35.89	
39.0	89.14	23.44	105.69	26.57	122.24	29.89	127.35	30.34	137.15	31.62	152.42	34.69	170.64	38.57	
60	10.0	77.62	9.39	91.83	10.87	106.04	12.28	109.32	12.62	118.72	13.67	132.28	15.04	148.68	16.41
	12.0	77.62	9.66	91.83	11.19	106.04	12.65	109.32	12.92	118.72	14.03	132.28	15.48	148.68	16.94
	14.0	77.62	9.92	91.83	11.48	106.04	12.98	109.32	13.22	118.72	14.36	132.28	15.87	148.68	17.42
	16.0	77.62	10.30	91.83	11.92	106.04	13.48	109.32	13.63	118.72	14.86	132.28	16.45	148.68	18.12
	18.0	77.62	10.72	91.83	12.39	106.04	14.02	109.32	14.14	118.72	15.39	132.28	17.07	148.68	18.84
	20.0	77.62	11.14	91.83	12.87	106.04	14.55	109.32	14.62	118.72	15.92	132.28	17.70	148.68	19.57
	21.0	77.62	11.40	91.83	13.15	106.04	14.87	109.32	14.97	118.72	16.25	132.28	18.06	148.68	19.99
	23.0	77.62	11.98	91.83	13.80	106.04	15.61	109.32	15.73	118.72	17.00	132.28	18.90	148.68	20.96
	25.0	77.62	12.49	91.83	14.36	106.04	16.24	109.32	16.40	118.72	17.60	132.28	19.58	148.68	21.74
	27.0	77.62	13.14	91.83	15.08	106.04	17.04	109.32	17.19	118.72	18.40	132.28	20.47	148.68	22.76
	29.0	77.62	13.75	91.83	15.74	106.04	17.78	109.32	18.11	118.72	19.13	132.28	21.27	148.68	23.64
	31.0	77.62	14.59	91.83	16.68	106.04	18.82	109.32	19.20	118.72	20.18	132.28	22.40	148.68	24.93
	33.0	77.62	15.47	91.83	17.64	106.04	19.90	109.32	20.15	118.72	21.25	132.28	23.55	148.68	26.20
	35.0	77.62	16.64	91.83	18.93	106.04	21.32	109.32	21.59	118.72	22.68	132.28	25.08	148.68	27.90
37.0	77.62	17.99	91.83	20.41	106.04	22.96	109.32	22.95	118.72	24.32	132.28	26.84	148.68	29.84	
39.0	77.62	19.63	91.83	22.22	106.04	24.95	109.32	25.00	118.72	26.33	132.28	28.97	148.68	32.17	
50	10.0	65.74	7.70	77.61	8.90	89.48	10.03	91.30	10.15	100.44	11.16	112.30	12.36	126.90	13.48
	12.0	65.74	7.91	77.61	9.13	89.48	10.31	91.30	10.42	100.44	11.44	112.30	12.70	126.90	13.90
	14.0	65.74	8.12	77.61	9.39	89.48	10.59	91.30	10.68	100.44	11.73	112.30	13.02	126.90	14.30
	16.0	65.74	8.39	77.61	9.69	89.48	10.93	91.30	11.01	100.44	12.08	112.30	13.42	126.90	14.79
	18.0	65.74	8.75	77.61	10.08	89.48	11.39	91.30	11.46	100.44	12.54	112.30	13.96	126.90	15.42
	20.0	65.74	9.09	77.61	10.46	89.48	11.81	91.30	11.81	100.44	12.97	112.30	14.45	126.90	15.99
	21.0	65.74	9.28	77.61	10.68	89.48	12.07	91.30	12.11	100.44	13.21	112.30	14.75	126.90	16.32
	23.0	65.74	9.81	77.61	11.27	89.48	12.74	91.30	12.76	100.44	13.89	112.30	15.51	126.90	17.20
	25.0	65.74	10.26	77.61	11.77	89.48	13.29	91.30	13.29	100.44	14.44	112.30	16.13	126.90	17.91
	27.0	65.74	10.74	77.61	12.30	89.48	13.88	91.30	13.86	100.44	15.02	112.30	16.78	126.90	18.64
	29.0	65.74	11.31	77.61	12.93	89.48	14.59	91.30	14.53	100.44	15.72	112.30	17.54	126.90	19.51
	31.0	65.74	12.03	77.61	13.72	89.48	15.47	91.30	15.40	100.44	16.63	112.30	18.52	126.90	20.61
	33.0	65.74	12.64	77.61	14.40	89.48	16.21	91.30	16.10	100.44	17.35	112.30	19.31	126.90	21.48
	35.0	65.74	13.63	77.61	15.47	89.48	17.39	91.30	17.26	100.44	18.55	112.30	20.59	126.90	22.91
37.0	65.74	14.57	77.61	16.51	89.48	18.53	91.30	18.36	100.44	19.69	112.30	21.80	126.90	24.25	
39.0	65.74	15.97	77.61	18.02	89.48	20.21	91.30	19.99	100.44	21.39	112.30	23.61	126.90	26.23	

* Capacity table may be subject to change without prior notice.

1) Capacity table comply with EN14511.

2) Nominal cooling capacities are based on;

- Indoor temperature : 27°C DB, 19°C WB

- Outdoor temperature : 35°C DB, 24°C WB, Equivalent refrigerant piping : 7.5m, Level differences : 0m

3) Nominal heating capacities are based on;

- Indoor temperature : 20°C DB, 15°C WB

- Outdoor temperature : 7°C DB, 6°C WB, Equivalent refrigerant piping : 7.5m, Level differences : 0m

1 Capacity table

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Heating

TC : Total Capacity, PI : Power Input

Combination, % (Capacity index)	Outdoor Air Temp.		Indoor temperature										
			16 (°C, DB)		18 (°C, DB)		20 (°C, DB)		22 (°C, DB)		24 (°C, DB)		
	DB	WB	TC(kW)	PI(kW)	TC(kW)	PI(kW)	TC(kW)	PI(kW)	TC(kW)	PI(kW)	TC(kW)	PI(kW)	
130	15.0	14.0	276.52	43.01	260.42	41.98	244.33	40.83	233.30	41.42	223.40	42.42	
	13.0	12.0	275.84	44.03	260.09	43.04	244.33	41.90	233.30	42.50	223.40	43.54	
	11.0	10.0	276.04	45.27	260.19	44.23	244.33	43.04	233.30	43.68	223.40	44.73	
	9.0	8.0	274.26	47.19	259.31	46.26	244.33	45.18	233.30	45.82	223.40	46.93	
	7.0	6.0	271.78	49.57	258.05	48.79	244.33	47.86	233.30	48.55	223.40	49.74	
	5.0	4.0	266.96	51.31	254.12	50.63	241.27	49.82	233.50	51.23	222.29	52.92	
	3.0	2.0	261.17	53.23	248.63	52.52	238.28	51.68	230.44	53.11	219.79	54.69	
	0.0	-1.0	255.68	57.33	242.29	56.74	234.01	56.29	224.52	57.66	216.47	59.59	
	-3.0	-4.0	247.67	62.30	235.98	62.38	226.77	61.68	218.34	63.98	211.38	65.88	
	-5.0	-6.0	239.89	65.23	228.23	65.85	219.34	64.14	211.58	68.55	204.27	70.57	
	-7.0	-8.0	229.77	66.71	220.52	67.28	212.36	65.44	204.45	70.29	197.06	72.38	
	-10.0	-11.0	222.36	65.89	212.36	66.86	204.97	65.79	197.95	70.08	190.18	72.01	
	-12.0	-13.0	210.98	64.72	203.17	65.67	195.20	64.69	189.35	69.20	183.43	71.60	
	-15.0	-16.0	200.63	62.49	193.77	63.45	186.91	63.07	182.18	66.59	177.83	69.12	
	-17.0	-18.0	188.59	60.05	183.60	62.08	180.91	62.01	175.11	66.30	171.06	69.08	
	-20.0	-21.0	176.50	58.12	173.23	59.95	171.08	60.85	165.82	64.05	161.77	66.45	
	-22.0	-23.0	161.42	55.37	155.10	56.09	152.55	56.55	140.79	56.80	136.09	58.67	
	-25.0	-26.0	143.21	51.79	136.61	52.17	129.62	50.87	122.02	52.29	117.43	53.85	
	120	15.0	14.0	262.00	42.20	245.91	41.05	229.83	39.77	219.35	40.32	209.59	41.21
		13.0	12.0	262.14	43.49	245.97	42.29	229.83	40.96	219.35	41.54	209.59	42.44
11.0		10.0	261.38	44.87	245.61	43.69	229.83	42.38	219.35	42.97	209.59	43.91	
9.0		8.0	261.52	47.09	245.68	45.85	229.83	44.47	219.35	45.08	209.59	46.08	
7.0		6.0	261.67	49.80	245.75	48.47	229.83	46.99	219.35	47.65	209.59	48.70	
5.0		4.0	261.57	52.25	245.79	50.88	230.00	49.36	219.89	50.14	209.59	51.11	
3.0		2.0	257.04	54.52	242.85	53.51	229.26	52.38	219.77	53.35	209.59	54.42	
0.0		-1.0	253.09	58.28	240.15	57.32	227.47	56.28	219.22	57.66	209.73	59.59	
-3.0		-4.0	248.27	62.32	235.42	61.42	224.16	60.63	216.79	62.33	208.83	64.47	
-5.0		-6.0	240.19	66.06	229.01	64.73	218.90	63.39	212.94	66.07	206.46	68.14	
-7.0		-8.0	231.44	68.03	220.55	66.76	212.51	64.62	206.35	68.77	198.76	71.00	
-10.0		-11.0	223.37	69.87	213.55	67.92	205.09	66.00	199.02	68.67	191.80	70.70	
-12.0		-13.0	211.34	68.49	203.89	66.99	195.37	65.73	189.93	68.15	183.31	70.32	
-15.0		-16.0	201.79	66.35	194.43	65.69	187.95	64.94	182.22	66.85	175.55	69.21	
-17.0		-18.0	185.82	64.03	181.80	64.28	178.19	64.35	171.13	65.97	166.10	68.49	
-20.0		-21.0	173.80	60.88	170.38	61.86	167.99	62.91	161.07	64.70	155.11	66.99	
-22.0		-23.0	159.66	57.95	153.71	58.21	147.38	57.82	138.83	58.85	133.60	60.85	
-25.0		-26.0	140.80	53.55	134.88	53.96	128.61	53.53	120.39	54.21	115.38	55.88	
110		15.0	14.0	251.52	41.39	235.84	40.23	219.97	38.92	209.62	39.38	199.79	40.15
		13.0	12.0	251.59	42.74	235.87	41.53	219.97	40.17	209.62	40.65	199.79	41.44
	11.0	10.0	251.65	44.44	235.91	43.17	219.97	41.76	209.62	42.24	199.79	43.07	
	9.0	8.0	251.73	46.64	235.95	45.31	219.97	43.82	209.62	44.33	199.79	45.19	
	7.0	6.0	251.81	49.21	235.99	47.80	219.97	46.23	209.62	46.76	199.79	47.67	
	5.0	4.0	250.95	51.03	235.15	49.56	219.52	47.93	209.92	48.74	199.79	49.61	
	3.0	2.0	247.75	53.45	233.59	52.23	219.56	50.88	209.97	51.72	199.79	52.65	
	0.0	-1.0	243.89	55.03	229.95	54.97	220.14	55.11	209.61	55.77	199.89	56.88	
	-3.0	-4.0	238.88	58.21	225.85	58.43	217.87	59.05	209.74	60.40	199.92	62.18	
	-5.0	-6.0	231.91	61.60	221.69	62.29	213.95	62.60	205.80	65.05	197.35	67.04	
	-7.0	-8.0	225.12	63.79	215.67	65.17	208.68	65.73	200.16	68.72	192.63	71.16	
	-10.0	-11.0	216.93	66.87	209.38	67.32	202.13	69.03	192.66	69.04	185.61	71.82	
	-12.0	-13.0	205.55	66.14	199.25	66.75	192.04	67.59	183.69	69.07	175.94	71.10	
	-15.0	-16.0	194.59	64.73	188.35	66.12	183.25	66.98	175.07	67.71	168.47	70.02	
	-17.0	-18.0	183.84	63.03	178.57	64.27	174.35	65.59	167.24	66.37	160.01	68.58	
	-20.0	-21.0	173.58	62.02	168.68	62.59	162.76	63.56	156.81	64.45	150.40	66.75	
	-22.0	-23.0	156.16	58.47	151.15	58.64	144.48	58.39	137.08	59.03	131.10	61.09	
	-25.0	-26.0	135.97	53.41	131.23	53.92	125.09	53.66	118.16	54.00	112.51	55.74	
	100	15.0	14.0	232.96	39.64	217.28	38.32	201.60	36.85	191.53	37.19	181.95	37.79
		13.0	12.0	232.96	41.07	217.28	39.70	201.60	38.17	191.53	38.54	181.95	39.15
11.0		10.0	232.96	42.99	217.28	41.55	201.60	39.97	191.53	40.34	181.95	41.00	
9.0		8.0	232.96	45.10	217.28	43.61	201.60	41.94	191.53	42.33	181.95	43.01	
7.0		6.0	232.96	47.45	217.28	45.86	201.60	44.11	191.53	44.52	181.95	45.24	
5.0		4.0	232.96	48.71	217.28	47.09	201.60	45.28	191.53	45.71	181.95	46.44	
3.0		2.0	232.96	51.45	217.28	49.73	201.60	47.82	191.53	48.28	181.95	49.05	
0.0		-1.0	231.08	54.07	216.34	52.46	201.60	50.68	191.53	51.15	181.95	51.98	
-3.0		-4.0	226.43	56.19	214.63	55.05	201.60	53.89	191.53	54.40	181.95	55.27	
-5.0		-6.0	220.12	59.15	209.82	58.72	200.66	58.71	190.58	59.10	180.82	59.96	
-7.0		-8.0	213.03	60.73	204.59	61.25	198.42	61.69	188.57	64.08	179.06	65.08	
-10.0		-11.0	206.51	63.29	199.29	65.07	192.74	67.53	183.15	66.60	175.33	67.66	
-12.0		-13.0	196.27	63.89	190.23	65.50	184.08	68.33	174.41	66.50	166.95	68.30	
-15.0		-16.0	186.80	64.93	181.74	65.96	176.04	69.04	166.35	66.69	157.85	67.04	
-17.0		-18.0	178.23	64.65	172.71	65.09	167.16	67.09	158.58	65.89	150.80	67.33	
-20.0		-21.0	167.11	63.67	161.35	64.10	154.68	65.12	147.55	64.51	140.25	65.39	
-22.0		-23.0	148.51	61.62	142.96	60.71	136.51	60.87	128.17	60.29	122.60	61.91	
-25.0		-26.0	128.26	55.77	123.08	55.85	117.20	55.95	109.49	55.19	104.30	56.40	

* Capacity table may be subject to change without prior notice.

1) Capacity table comply with EN14511.

2) Nominal cooling capacities are based on;

- Indoor temperature : 27°C DB, 19°C WB

- Outdoor temperature : 35°C DB, 24°C WB, Equivalent refrigerant piping : 7.5m, Level differences : 0m

3) Nominal heating capacities are based on;

- Indoor temperature : 20°C DB, 15°C WB

- Outdoor temperature : 7°C DB, 6°C WB, Equivalent refrigerant piping : 7.5m, Level differences : 0m

1 Capacity table

AM640KXVAGH/TK

Heating

TC : Total Capacity, PI : Power Input

Combination, % (Capacity index)	Outdoor Air Temp.		Indoor temperature										
			16 (°C, DB)		18 (°C, DB)		20 (°C, DB)		22 (°C, DB)		24 (°C, DB)		
	DB	WB	TC(kW)	PI(kW)	TC(kW)	PI(kW)	TC(kW)	PI(kW)	TC(kW)	PI(kW)	TC(kW)	PI(kW)	
90	15.0	14.0	209.67	36.28	195.56	35.07	181.44	33.72	172.37	34.04	163.75	34.58	
	13.0	12.0	209.67	37.53	195.56	36.28	181.44	34.88	172.37	35.21	163.75	35.78	
	11.0	10.0	209.67	38.97	195.56	37.67	181.44	36.22	172.37	36.56	163.75	37.15	
	9.0	8.0	209.67	40.89	195.56	39.54	181.44	38.02	172.37	38.37	163.75	38.99	
	7.0	6.0	209.67	42.98	195.56	41.54	181.44	39.96	172.37	40.33	163.75	40.98	
	5.0	4.0	209.67	44.70	195.56	43.21	181.44	41.57	172.37	41.95	163.75	42.63	
	3.0	2.0	209.67	46.81	195.56	45.25	181.44	43.51	172.37	43.92	163.75	44.63	
	0.0	-1.0	209.67	49.68	195.56	48.03	181.44	46.45	172.37	46.63	163.75	47.38	
	-3.0	-4.0	209.67	52.79	195.56	51.03	181.44	49.49	172.37	49.57	163.75	50.36	
	-5.0	-6.0	206.03	53.81	192.62	53.30	181.44	53.64	172.37	53.44	163.75	54.31	
	-7.0	-8.0	202.18	56.30	188.61	55.55	181.44	57.65	172.37	57.45	164.18	57.39	
	-10.0	-11.0	193.07	56.85	182.74	58.10	176.43	62.03	168.74	58.70	159.62	58.99	
	-12.0	-13.0	184.32	57.23	175.17	58.43	169.56	62.72	161.13	58.52	153.08	59.26	
	-15.0	-16.0	174.36	57.68	168.07	58.76	162.31	62.92	153.11	58.15	145.46	58.11	
	-17.0	-18.0	163.14	57.32	158.86	59.22	153.59	63.51	145.46	58.22	136.86	58.00	
	-20.0	-21.0	152.02	57.45	149.96	59.22	144.50	63.02	136.01	57.74	128.39	57.35	
	-22.0	-23.0	135.72	55.13	132.75	56.38	127.94	58.10	119.85	55.98	113.90	55.47	
	-25.0	-26.0	116.76	50.05	113.86	51.19	109.43	52.67	102.03	50.61	96.54	50.24	
	80	15.0	14.0	186.37	32.93	173.83	31.83	161.28	30.61	153.21	30.89	145.56	31.39
		13.0	12.0	186.37	34.00	173.83	32.87	161.28	31.60	153.21	31.90	145.56	32.41
11.0		10.0	186.37	34.93	173.83	33.77	161.28	32.48	153.21	32.78	145.56	33.31	
9.0		8.0	186.37	36.67	173.83	35.45	161.28	34.09	153.21	34.41	145.56	34.96	
7.0		6.0	186.37	38.51	173.83	37.23	161.28	35.80	153.21	36.14	145.56	36.71	
5.0		4.0	186.37	40.71	173.83	39.37	161.28	37.85	153.21	38.22	145.56	38.82	
3.0		2.0	186.37	42.17	173.83	40.77	161.28	39.21	153.21	39.58	145.56	40.21	
0.0		-1.0	186.37	45.52	173.83	43.91	161.28	42.22	153.21	42.62	145.56	43.30	
-3.0		-4.0	186.37	47.55	173.83	46.12	161.28	45.12	153.21	45.55	145.56	46.27	
-5.0		-6.0	181.89	48.45	171.84	47.83	161.28	47.73	153.21	48.18	145.56	48.95	
-7.0		-8.0	176.39	48.81	167.75	49.02	161.28	49.89	153.21	50.37	145.56	51.18	
-10.0		-11.0	169.70	49.83	163.00	50.37	156.39	51.24	148.57	51.71	141.15	52.54	
-12.0		-13.0	162.31	49.70	154.97	50.33	149.37	51.81	141.89	52.28	134.80	53.12	
-15.0		-16.0	154.37	50.79	148.55	51.13	142.86	52.41	135.90	51.70	129.11	52.89	
-17.0		-18.0	146.91	51.08	142.20	51.46	136.76	52.95	131.22	52.55	123.72	53.27	
-20.0		-21.0	137.67	50.77	133.78	51.14	129.97	53.24	122.68	51.08	117.75	52.15	
-22.0		-23.0	125.46	48.91	121.74	49.10	118.82	50.68	111.30	49.24	105.38	49.85	
-25.0		-26.0	106.56	45.03	104.20	45.01	102.01	46.26	93.84	44.52	88.78	44.62	
70		15.0	14.0	163.08	28.87	152.10	27.90	141.12	26.84	134.07	27.08	127.36	27.52
		13.0	12.0	163.08	29.71	152.10	28.71	141.12	27.62	134.07	27.88	127.36	28.32
	11.0	10.0	163.08	30.49	152.10	29.48	141.12	28.34	134.07	28.62	127.36	29.07	
	9.0	8.0	163.08	31.77	152.10	30.72	141.12	29.55	134.07	29.82	127.36	30.29	
	7.0	6.0	163.08	33.26	152.10	32.15	141.12	30.92	134.07	31.21	127.36	31.71	
	5.0	4.0	163.08	35.07	152.10	33.89	141.12	32.60	134.07	32.90	127.36	33.44	
	3.0	2.0	163.08	36.39	152.10	35.17	141.12	33.82	134.07	34.15	127.36	34.69	
	0.0	-1.0	163.08	39.04	152.10	37.74	141.12	36.29	134.07	36.63	127.36	37.23	
	-3.0	-4.0	163.08	41.67	152.10	40.28	141.12	38.74	134.07	39.10	127.36	39.73	
	-5.0	-6.0	159.17	43.22	150.14	42.26	141.12	41.18	134.07	41.56	127.36	42.22	
	-7.0	-8.0	154.38	43.99	147.39	43.73	141.12	43.40	134.07	43.81	127.36	44.52	
	-10.0	-11.0	150.44	44.64	143.71	45.38	141.12	45.74	134.07	46.17	127.36	46.92	
	-12.0	-13.0	144.69	45.41	140.22	46.39	137.88	46.50	132.20	49.01	124.83	48.59	
	-15.0	-16.0	141.14	46.29	136.08	47.10	132.53	48.72	127.39	49.28	121.73	50.10	
	-17.0	-18.0	135.84	47.62	132.26	48.27	127.58	49.52	123.02	50.05	117.91	51.12	
	-20.0	-21.0	128.07	47.10	125.35	48.23	122.11	49.33	116.01	49.78	111.56	50.88	
	-22.0	-23.0	115.04	45.13	112.59	46.18	110.54	46.36	103.43	46.62	100.19	47.68	
	-25.0	-26.0	98.87	40.98	97.00	41.90	94.44	42.55	87.57	41.91	82.70	41.59	
	60	15.0	14.0	139.78	24.80	130.37	23.96	120.96	23.05	114.92	23.26	109.16	23.64
		13.0	12.0	139.78	25.41	130.37	24.57	120.96	23.63	114.92	23.85	109.16	24.23
11.0		10.0	139.78	26.06	130.37	25.19	120.96	24.23	114.92	24.45	109.16	24.85	
9.0		8.0	139.78	26.91	130.37	26.01	120.96	25.03	114.92	25.26	109.16	25.66	
7.0		6.0	139.78	28.06	130.37	27.12	120.96	26.09	114.92	26.33	109.16	26.75	
5.0		4.0	139.78	29.48	130.37	28.49	120.96	27.40	114.92	27.66	109.16	28.11	
3.0		2.0	139.78	30.65	130.37	29.63	120.96	28.49	114.92	28.75	109.16	29.22	
0.0		-1.0	139.78	32.73	130.37	31.65	120.96	30.44	114.92	30.73	109.16	31.22	
-3.0		-4.0	139.78	34.89	130.37	33.73	120.96	32.44	114.92	32.74	109.16	33.27	
-5.0		-6.0	139.35	37.17	130.16	35.99	120.96	34.67	114.92	34.99	109.16	35.56	
-7.0		-8.0	138.05	38.71	128.50	37.85	120.96	36.93	114.92	37.27	109.16	37.87	
-10.0		-11.0	134.43	39.98	127.27	39.59	120.96	39.27	114.92	39.63	109.16	40.27	
-12.0		-13.0	130.01	41.43	124.03	41.62	119.81	41.93	113.83	42.31	108.14	43.00	
-15.0		-16.0	125.41	43.98	121.86	44.84	119.46	45.80	113.49	46.23	107.82	46.98	
-17.0		-18.0	122.34	45.50	119.70	46.35	118.15	47.45	111.63	48.33	106.04	49.11	
-20.0		-21.0	116.47	45.71	114.65	46.56	114.47	48.14	107.01	48.63	101.67	49.29	
-22.0		-23.0	99.31	40.93	97.52	41.10	99.27	42.88	90.46	42.67	85.51	42.78	
-25.0		-26.0	86.66	37.87	85.26	38.79	85.55	39.69	78.95	40.74	73.97	39.66	

* Capacity table may be subject to change without prior notice.

1) Capacity table comply with EN14511.

2) Nominal cooling capacities are based on;

- Indoor temperature : 27°C DB, 19°C WB

- Outdoor temperature : 35°C DB, 24°C WB, Equivalent refrigerant piping : 7.5m, Level differences : 0m

3) Nominal heating capacities are based on;

- Indoor temperature : 20°C DB, 15°C WB

- Outdoor temperature : 7°C DB, 6°C WB, Equivalent refrigerant piping : 7.5m, Level differences : 0m

1 Capacity table

AM640KXVAGH/TK

Heating

TC : Total Capacity, PI : Power Input

Combination, % (Capacity index)	Outdoor Air Temp.		Indoor temperature									
			16 (°C, DB)		18 (°C, DB)		20 (°C, DB)		22 (°C, DB)		24 (°C, DB)	
	DB	WB	TC(kW)	PI(kW)	TC(kW)	PI(kW)	TC(kW)	PI(kW)	TC(kW)	PI(kW)	TC(kW)	PI(kW)
50	15.0	14.0	116.23	20.73	108.52	20.12	100.80	19.30	95.76	19.69	90.97	20.26
	13.0	12.0	116.23	21.04	108.52	20.42	100.80	19.60	95.76	19.99	90.97	20.57
	11.0	10.0	116.23	21.52	108.52	20.89	100.80	20.05	95.76	20.45	90.97	21.04
	9.0	8.0	116.23	21.81	108.52	21.17	100.80	20.32	95.76	20.72	90.97	21.32
	7.0	6.0	116.23	22.54	108.52	21.88	100.80	21.00	95.76	21.42	90.97	22.04
	5.0	4.0	116.23	23.50	108.52	22.81	100.80	21.89	95.76	22.34	90.97	22.98
	3.0	2.0	116.23	24.55	108.52	23.82	100.80	22.88	95.76	23.33	90.97	24.00
	0.0	-1.0	116.23	25.99	108.52	25.23	100.80	24.21	95.76	24.70	90.97	25.41
	-3.0	-4.0	116.23	27.62	108.52	26.81	100.80	25.73	95.76	26.25	90.97	27.00
	-5.0	-6.0	116.23	29.86	108.52	28.98	100.80	27.81	95.76	28.37	90.97	29.19
	-7.0	-8.0	116.23	32.49	108.52	31.53	100.80	30.27	95.76	30.88	90.97	31.77
	-10.0	-11.0	116.23	34.52	108.52	33.50	100.80	32.16	95.76	32.80	90.97	33.75
	-12.0	-13.0	115.13	36.47	107.49	35.40	99.84	33.98	94.86	34.65	90.11	35.65
	-15.0	-16.0	114.79	38.96	107.18	37.81	99.56	36.29	94.58	37.02	89.85	38.09
	-17.0	-18.0	114.56	41.87	106.96	40.64	99.36	39.01	94.39	39.78	89.67	40.94
	-20.0	-21.0	113.73	45.04	106.19	43.71	98.64	41.94	93.71	42.78	89.02	44.01
	-22.0	-23.0	95.57	39.11	90.66	38.61	84.35	36.88	79.25	37.45	74.91	38.37
	-25.0	-26.0	83.18	36.18	79.58	36.01	74.78	34.89	70.80	35.73	66.89	36.62

* Capacity table may be subject to change without prior notice.

1) Capacity table comply with EN14511.

2) Nominal cooling capacities are based on;

- Indoor temperature : 27°C DB, 19°C WB

- Outdoor temperature : 35°C DB, 24°C WB, Equivalent refrigerant piping : 7.5m, Level differences : 0m

3) Nominal heating capacities are based on;

- Indoor temperature : 20°C DB, 15°C WB

- Outdoor temperature : 7°C DB, 6°C WB, Equivalent refrigerant piping : 7.5m, Level differences : 0m

1 Capacity table

AM660KXVAGH/TK

Cooling

TC : Total Capacity, PI : Power Input

Combination, % (Capacity index)	Outdoor Air Temp.	Indoor temperature													
		20 (°C, DB)		23 (°C, DB)		26 (°C, DB)		27 (°C, DB)		28 (°C, DB)		30 (°C, DB)		32 (°C, DB)	
		14 (°C, WB)	16 (°C, WB)	18 (°C, WB)	19 (°C, WB)	20 (°C, WB)	22 (°C, WB)	24 (°C, WB)	TC(kW)	PI(kW)	TC(kW)	PI(kW)	TC(kW)	PI(kW)	TC(kW)
130	10.0	170.71	21.55	203.64	25.15	237.82	28.72	253.29	30.35	271.00	32.60	291.27	34.53	316.59	37.36
	12.0	170.08	22.06	202.89	25.75	236.94	29.43	252.35	31.05	270.00	33.29	290.20	35.36	315.41	38.38
	14.0	169.45	22.63	202.13	26.40	236.06	30.19	251.41	31.79	269.00	34.00	289.12	36.24	314.24	39.46
	16.0	167.93	23.30	200.31	27.16	233.95	31.06	249.15	32.67	266.59	34.88	286.52	37.24	311.44	40.66
	18.0	166.41	23.88	198.50	27.82	231.85	31.82	246.90	33.41	264.19	35.58	283.93	38.07	308.63	41.67
	20.0	164.61	24.69	196.37	28.72	229.34	32.87	244.25	34.46	261.33	36.62	280.88	39.23	305.29	43.05
	21.0	163.20	25.46	194.69	29.58	227.37	33.87	242.14	35.46	259.08	37.64	278.46	40.36	302.67	44.31
	23.0	161.26	27.10	192.35	31.47	224.66	36.01	239.25	37.64	256.00	39.88	275.13	42.79	299.07	47.06
	25.0	159.50	28.68	190.27	33.25	222.24	38.03	236.66	39.69	253.23	41.97	272.17	45.03	295.82	49.58
	27.0	157.43	31.01	187.81	35.89	219.35	41.02	233.60	42.75	249.95	45.09	268.62	48.38	291.99	53.33
	29.0	154.81	33.23	184.66	38.40	215.69	43.87	229.68	45.63	245.76	48.03	264.15	51.50	287.10	56.81
	31.0	152.45	35.82	181.86	41.28	212.40	47.13	226.20	48.95	242.04	51.40	260.13	55.05	282.75	60.75
	33.0	149.56	38.18	178.41	43.91	208.34	50.07	221.89	51.93	237.43	54.42	255.17	58.18	277.36	64.19
	35.0	146.79	40.38	175.11	46.32	204.51	52.76	217.81	54.62	233.04	57.13	250.46	60.94	272.26	67.25
	37.0	143.74	42.79	171.47	48.96	200.25	55.69	213.27	57.56	228.20	60.05	245.25	63.91	266.58	70.47
39.0	140.56	44.68	167.66	50.97	195.82	57.90	208.54	59.74	223.13	62.21	239.82	66.00	260.67	72.71	
120	10.0	160.09	21.31	190.93	24.85	222.96	28.38	237.19	29.96	251.42	31.89	268.03	33.49	279.88	34.81
	12.0	160.09	21.86	190.93	25.50	222.96	29.14	237.19	30.70	251.42	32.60	268.03	34.35	279.88	35.82
	14.0	160.09	22.45	190.93	26.17	222.96	29.92	237.19	31.48	251.42	33.37	268.03	35.27	279.88	36.89
	16.0	160.09	23.02	190.93	26.82	222.96	30.69	237.19	32.24	251.42	34.08	268.03	36.09	279.88	37.87
	18.0	159.21	23.60	189.87	27.48	221.73	31.44	235.88	32.98	250.03	34.80	266.55	36.93	278.33	38.83
	20.0	158.32	24.49	188.82	28.48	220.50	32.57	235.22	34.11	248.64	35.90	265.06	38.17	276.78	40.23
	21.0	156.88	25.19	187.10	29.26	218.49	33.48	232.43	35.03	246.36	36.83	262.65	39.18	274.26	41.32
	23.0	154.81	26.51	184.64	30.78	215.60	35.20	230.13	36.78	243.11	38.60	259.17	41.06	270.63	43.38
	25.0	153.34	28.49	182.87	33.03	213.55	37.78	227.19	39.39	240.80	41.24	256.72	43.91	268.06	46.44
	27.0	151.00	30.58	180.07	35.38	210.26	40.43	223.70	42.10	237.11	43.99	252.77	46.82	263.95	49.58
	29.0	148.89	32.83	177.55	37.92	207.35	43.33	220.59	45.03	233.70	46.90	249.25	49.92	260.28	52.91
	31.0	146.37	35.30	174.57	40.67	203.84	46.43	216.86	48.17	229.68	50.01	245.06	53.22	255.91	56.43
	33.0	144.05	37.14	171.81	42.71	200.60	48.69	213.42	50.43	226.09	52.36	241.16	55.54	251.83	58.87
	35.0	141.42	39.15	168.66	44.89	196.94	51.13	209.51	52.88	221.86	54.77	236.74	57.98	247.22	61.44
	37.0	138.64	41.44	165.35	47.41	193.07	53.92	205.39	55.69	217.71	57.56	232.08	60.75	242.35	64.35
39.0	135.85	43.44	162.02	49.54	189.19	56.25	201.26	57.99	213.34	59.81	227.42	62.95	237.50	66.63	
110	10.0	140.95	19.92	168.30	23.26	197.75	26.74	210.39	28.21	223.41	30.08	248.86	33.02	260.88	34.45
	12.0	140.95	20.39	168.30	23.83	197.75	27.40	210.39	28.87	223.41	30.73	248.86	33.83	260.88	35.40
	14.0	140.95	21.01	168.30	24.54	197.75	28.22	210.39	29.69	223.41	31.52	248.86	34.81	260.88	36.56
	16.0	140.95	21.84	168.30	25.24	197.75	29.07	210.39	30.53	223.41	32.33	248.86	35.81	260.88	37.68
	18.0	140.95	22.28	168.30	25.97	197.75	29.89	210.39	31.36	223.41	33.14	248.86	36.75	260.88	38.80
	20.0	140.95	23.18	168.30	26.98	197.75	31.08	210.39	32.53	223.41	34.31	248.18	37.88	260.88	40.31
	21.0	140.95	23.72	168.30	27.60	197.75	31.78	210.39	33.23	223.41	35.01	247.58	38.48	260.88	41.20
	23.0	140.95	25.04	168.30	29.10	197.75	33.49	210.39	34.97	223.41	36.78	245.17	39.85	259.77	42.98
	25.0	140.95	27.10	168.30	31.44	197.75	36.19	210.39	37.72	223.41	39.58	242.86	42.29	258.07	45.66
	27.0	140.95	29.76	168.30	34.46	197.75	39.65	210.39	41.27	222.74	42.91	239.17	45.39	254.83	49.04
	29.0	140.95	31.86	168.30	36.86	197.75	42.36	210.39	44.03	221.42	45.08	235.78	47.60	251.30	51.52
	31.0	139.94	34.23	167.10	39.50	196.34	45.36	208.89	47.09	218.94	48.05	231.74	50.62	247.12	54.85
	33.0	138.94	36.01	165.90	41.44	194.93	47.55	207.39	49.26	215.48	50.00	228.16	52.71	243.22	57.01
	35.0	136.61	38.15	163.11	43.81	191.66	50.20	203.90	51.93	211.59	52.52	223.92	55.23	238.82	59.73
	37.0	134.28	40.36	160.32	46.24	188.38	52.91	200.41	54.62	207.45	55.07	219.77	57.76	234.14	62.43
39.0	131.66	42.24	157.20	48.25	184.71	55.12	196.50	56.82	203.34	57.18	215.40	59.81	229.48	64.57	
100	10.0	125.40	18.52	149.34	21.58	174.09	24.58	184.80	25.89	196.35	27.51	218.64	30.31	240.90	33.25
	12.0	125.40	19.00	149.34	22.13	174.09	25.24	184.80	26.55	196.35	28.18	218.64	31.12	240.90	34.23
	14.0	125.40	19.72	149.34	22.95	174.09	26.20	184.80	27.52	196.35	29.23	218.64	32.25	240.90	35.61
	16.0	125.40	20.39	149.34	23.72	174.09	27.09	184.80	28.38	196.35	30.08	218.64	33.29	240.90	36.85
	18.0	125.40	21.05	149.34	24.49	174.09	27.95	184.80	29.26	196.35	30.94	218.64	34.30	240.90	38.06
	20.0	125.40	22.09	149.34	25.66	174.09	29.30	184.80	30.62	196.35	32.32	218.64	35.86	240.90	39.88
	21.0	125.40	22.75	149.34	26.40	174.09	30.16	184.80	31.48	196.35	33.19	218.64	36.86	240.90	41.04
	23.0	125.40	23.92	149.34	27.75	174.09	31.67	184.80	33.02	196.35	34.73	218.64	38.60	239.78	42.60
	25.0	125.40	25.51	149.34	29.53	174.09	33.71	184.80	35.07	196.35	36.81	218.64	40.93	238.09	44.50
	27.0	125.40	27.45	149.34	31.71	174.09	36.20	184.80	37.60	196.35	39.38	218.64	43.77	235.06	46.90
	29.0	125.40	29.34	149.34	33.83	174.09	38.57	184.80	40.00	196.35	41.81	218.64	46.43	231.52	49.08
	31.0	125.40	31.36	149.34	36.09	174.09	41.12	184.80	42.59	196.35	44.41	218.64	49.26	228.00	51.33
	33.0	125.40	33.61	149.34	38.60	174.09	43.95	184.80	45.42	196.35	47.25	217.51	51.75	224.70	53.75
	35.0	125.40	35.90	149.34	41.13	174.09	46.75	184.80	47.90	196.35	50.11	215.45	53.61	220.84	55.69
	37.0	125.40	39.03	149.34	44.58	174.09	50.62	183.86	50.90	195.35	53.44	212.09	56.47	216.64	58.41
39.0	125.40	41.79	149.34	47.60	173.52	53.57	183.05	53.57	193.56	55.59	206.24	57.67	210.76	59.61	
90	10.0	114.44	15.91	136.33	18.55	159.90	21.28	168.30	22.23	179.23	23.62	199.94	26.12	191.18	24.91
	12.0	114.44	16.25	136.33	18.94	159.90	21.74	168.30	22.69	179.23	24.11	199.94	26.69	220.48	29.23
	14.0	114.44	16.70	136.33	19.44	159.90	22.32	168.30	23.24	179.23	24.76	199.94	27.37	220.48	30.07
	16.0	114.44	17.29	136.33	20.12	159.90	23.12	168.30	24.03	179.23	25.53	199.94	28.30	220.48	31.19
	18.0	114.44	17.85	136.33	20.77	159.90	23.85	168.30	24.76	179.23	26.23	199.94	29.14	220.48	32.21
	20.0	114.44	18.70	136.33	21.70	159.90	24.96	168.30	25.85	179.23	27.34	199.94	30.41	220.48	33.67
	21.0	114.44	19.17	136.33	22.27	159.90	25.58	168.30	26.49	179.23	27.99	199.94	31.14	220.48	34.52
	23.0	114.44	20.13	136.33	23.25	159.90	26.83	168.30	27.72	179.23	2				

1 Capacity table

AM660KXVAGH/TK

Cooling

TC : Total Capacity, PI : Power Input

Combination, % (Capacity index)	Outdoor Air Temp.	Indoor temperature													
		20 (°C, DB)		23 (°C, DB)		26 (°C, DB)		27 (°C, DB)		28 (°C, DB)		30 (°C, DB)		32 (°C, DB)	
		14 (°C, WB)	16 (°C, WB)	18 (°C, WB)	19 (°C, WB)	20 (°C, WB)	22 (°C, WB)	24 (°C, WB)	TC(kW)	PI(kW)	TC(kW)	PI(kW)	TC(kW)	PI(kW)	TC(kW)
80	10.0	103.32	13.42	122.79	15.60	143.00	17.77	149.74	18.48	160.23	19.70	178.64	21.79	197.66	23.77
	12.0	103.32	13.65	122.79	15.86	143.00	18.07	149.74	18.75	160.23	20.01	178.64	22.17	197.66	24.23
	14.0	103.32	13.85	122.79	16.09	143.00	18.36	149.74	19.01	160.23	20.34	178.64	22.47	197.66	24.65
	16.0	103.32	14.38	122.79	16.69	143.00	19.05	149.74	19.69	160.23	21.02	178.64	23.28	197.66	25.63
	18.0	103.32	15.43	122.79	17.20	143.00	19.63	149.74	20.27	160.23	21.57	178.64	23.96	197.66	26.43
	20.0	103.32	15.89	122.79	17.96	143.00	20.50	149.74	21.11	160.23	22.44	178.64	24.95	197.66	27.58
	21.0	103.32	15.83	122.79	18.34	143.00	20.92	149.74	21.56	160.23	22.89	178.64	25.45	197.66	28.15
	23.0	103.32	16.59	122.79	19.20	143.00	21.91	149.74	22.52	160.23	23.85	178.64	26.55	197.66	29.43
	25.0	103.32	17.38	122.79	20.07	143.00	22.89	149.74	23.50	160.23	24.83	178.64	27.64	197.66	30.68
	27.0	103.32	18.59	122.79	21.42	143.00	24.42	149.74	25.03	160.23	26.40	178.64	29.39	197.66	32.64
	29.0	103.32	19.92	122.79	22.93	143.00	26.12	149.74	26.71	160.23	28.11	178.64	31.27	197.66	34.76
	31.0	103.32	21.25	122.79	24.41	143.00	27.77	149.74	28.37	160.23	29.78	178.64	33.09	197.66	36.81
	33.0	103.32	22.70	122.79	26.01	143.00	29.58	149.74	30.16	160.23	31.60	178.64	35.06	197.66	38.98
	35.0	103.32	24.37	122.79	27.84	143.00	31.64	149.74	32.21	160.23	33.66	178.64	37.27	197.66	41.45
	37.0	103.32	26.06	122.79	29.71	143.00	33.70	149.74	34.24	160.23	35.74	178.64	39.44	197.66	43.84
	39.0	103.32	28.56	122.79	32.45	143.00	36.75	149.74	37.30	160.23	38.83	178.64	42.74	197.66	47.46
70	10.0	91.82	11.09	108.87	12.87	125.92	14.57	131.19	15.18	141.28	16.28	157.01	17.81	175.78	19.46
	12.0	91.82	11.45	108.87	13.28	125.92	15.03	131.19	15.51	141.28	16.73	157.01	18.37	175.78	20.14
	14.0	91.82	11.73	108.87	13.59	125.92	15.40	131.19	15.80	141.28	17.08	157.01	18.82	175.78	20.68
	16.0	91.82	12.26	108.87	14.20	125.92	16.09	131.19	16.32	141.28	17.77	157.01	19.63	175.78	21.64
	18.0	91.82	12.72	108.87	14.73	125.92	16.69	131.19	16.89	141.28	18.37	157.01	20.33	175.78	22.46
	20.0	91.82	13.24	108.87	15.30	125.92	17.35	131.19	17.53	141.28	19.02	157.01	21.09	175.78	23.34
	21.0	91.82	13.55	108.87	15.67	125.92	17.75	131.19	17.91	141.28	19.43	157.01	21.53	175.78	23.87
	23.0	91.82	14.19	108.87	16.36	125.92	18.55	131.19	18.79	141.28	20.22	157.01	22.43	175.78	24.90
	25.0	91.82	14.72	108.87	16.96	125.92	19.21	131.19	19.59	141.28	20.87	157.01	23.15	175.78	25.74
	27.0	91.82	15.56	108.87	17.91	125.92	20.27	131.19	20.65	141.28	21.93	157.01	24.33	175.78	27.07
	29.0	91.82	16.17	108.87	18.56	125.92	21.00	131.19	21.86	141.28	22.65	157.01	25.12	175.78	27.96
	31.0	91.82	17.15	108.87	19.63	125.92	22.20	131.19	23.18	141.28	23.84	157.01	26.41	175.78	29.41
	33.0	91.82	18.32	108.87	20.95	125.92	23.65	131.19	24.44	141.28	25.31	157.01	27.97	175.78	31.16
	35.0	91.82	19.66	108.87	22.43	125.92	25.31	131.19	26.14	141.28	26.95	157.01	29.75	175.78	33.13
	37.0	91.82	21.49	108.87	24.44	125.92	27.54	131.19	27.79	141.28	29.23	157.01	32.18	175.78	35.80
	39.0	91.82	23.38	108.87	26.50	125.92	29.82	131.19	30.26	141.28	31.54	157.01	34.61	175.78	38.48
60	10.0	79.96	9.40	94.60	10.88	109.23	12.29	112.61	12.63	122.29	13.68	136.26	15.05	153.16	16.42
	12.0	79.96	9.67	94.60	11.19	109.23	12.66	112.61	12.93	122.29	14.04	136.26	15.50	153.16	16.95
	14.0	79.96	9.93	94.60	11.49	109.23	13.00	112.61	13.23	122.29	14.37	136.26	15.88	153.16	17.44
	16.0	79.96	10.31	94.60	11.93	109.23	13.49	112.61	13.64	122.29	14.87	136.26	16.46	153.16	18.13
	18.0	79.96	10.73	94.60	12.40	109.23	14.03	112.61	14.15	122.29	15.40	136.26	17.09	153.16	18.85
	20.0	79.96	11.15	94.60	12.88	109.23	14.56	112.61	14.63	122.29	15.93	136.26	17.71	153.16	19.59
	21.0	79.96	11.41	94.60	13.16	109.23	14.89	112.61	14.98	122.29	16.26	136.26	18.08	153.16	20.01
	23.0	79.96	11.99	94.60	13.81	109.23	15.62	112.61	15.74	122.29	17.02	136.26	18.92	153.16	20.97
	25.0	79.96	12.50	94.60	14.37	109.23	16.26	112.61	16.41	122.29	17.62	136.26	19.60	153.16	21.76
	27.0	79.96	13.15	94.60	15.09	109.23	17.06	112.61	17.21	122.29	18.42	136.26	20.48	153.16	22.78
	29.0	79.96	13.76	94.60	15.76	109.23	17.79	112.61	18.12	122.29	19.15	136.26	21.28	153.16	23.66
	31.0	79.96	14.60	94.60	16.69	109.23	18.84	112.61	19.22	122.29	20.20	136.26	22.41	153.16	24.95
	33.0	79.96	15.48	94.60	17.66	109.23	19.91	112.61	20.17	122.29	21.27	136.26	23.57	153.16	26.25
	35.0	79.96	16.65	94.60	18.95	109.23	21.34	112.61	21.61	122.29	22.70	136.26	25.10	153.16	27.93
	37.0	79.96	18.01	94.60	20.43	109.23	22.98	112.61	22.97	122.29	24.34	136.26	26.87	153.16	29.87
	39.0	79.96	19.64	94.60	22.23	109.23	24.98	112.61	25.02	122.29	26.35	136.26	29.00	153.16	32.19
50	10.0	67.72	7.73	79.94	8.94	92.18	10.07	94.05	10.19	103.47	11.21	115.68	12.42	130.72	13.53
	12.0	67.72	7.95	79.94	9.17	92.18	10.35	94.05	10.46	103.47	11.48	115.68	12.76	130.72	13.95
	14.0	67.72	8.15	79.94	9.43	92.18	10.64	94.05	10.72	103.47	11.78	115.68	13.07	130.72	14.36
	16.0	67.72	8.42	79.94	9.73	92.18	10.98	94.05	11.06	103.47	12.13	115.68	13.48	130.72	14.85
	18.0	67.72	8.79	79.94	10.12	92.18	11.44	94.05	11.51	103.47	12.60	115.68	14.02	130.72	15.49
	20.0	67.72	9.13	79.94	10.50	92.18	11.86	94.05	11.86	103.47	13.03	115.68	14.51	130.72	16.06
	21.0	67.72	9.32	79.94	10.72	92.18	12.12	94.05	12.16	103.47	13.26	115.68	14.81	130.72	16.39
	23.0	67.72	9.85	79.94	11.32	92.18	12.80	94.05	12.81	103.47	13.94	115.68	15.57	130.72	17.27
	25.0	67.72	10.30	79.94	11.82	92.18	13.34	94.05	13.34	103.47	14.50	115.68	16.20	130.72	17.99
	27.0	67.72	10.79	79.94	12.35	92.18	13.94	94.05	13.91	103.47	15.08	115.68	16.85	130.72	18.71
	29.0	67.72	11.36	79.94	12.99	92.18	14.65	94.05	14.59	103.47	15.79	115.68	17.61	130.72	19.59
	31.0	67.72	12.08	79.94	13.78	92.18	15.53	94.05	15.46	103.47	16.70	115.68	18.60	130.72	20.69
	33.0	67.72	12.69	79.94	14.46	92.18	16.28	94.05	16.17	103.47	17.42	115.68	19.39	130.72	21.56
	35.0	67.72	13.68	79.94	15.53	92.18	17.46	94.05	17.34	103.47	18.63	115.68	20.68	130.72	23.00
	37.0	67.72	14.63	79.94	16.58	92.18	18.60	94.05	18.44	103.47	19.77	115.68	21.89	130.72	24.35
	39.0	67.72	16.03	79.94	18.10	92.18	20.30	94.05	20.07	103.47	21.48	115.68	23.71	130.72	26.33

* Capacity table may be subject to change without prior notice.

1) Capacity table comply with EN14511.

2) Nominal cooling capacities are based on;

- Indoor temperature : 27°C DB, 19°C WB

- Outdoor temperature : 35°C DB, 24°C WB, Equivalent refrigerant piping : 7.5m, Level differences : 0m

3) Nominal heating capacities are based on;

- Indoor temperature : 20°C DB, 15°C WB

- Outdoor temperature : 7°C DB, 6°C WB, Equivalent refrigerant piping : 7.5m, Level differences : 0m

1 Capacity table

AM660KXVAGH/TK

Heating

TC : Total Capacity, PI : Power Input

Combination, % (Capacity index)	Outdoor Air Temp.		Indoor temperature										
			16 (°C, DB)		18 (°C, DB)		20 (°C, DB)		22 (°C, DB)		24 (°C, DB)		
	DB	WB	TC(kW)	PI(kW)	TC(kW)	PI(kW)	TC(kW)	PI(kW)	TC(kW)	PI(kW)	TC(kW)	PI(kW)	
130	15.0	14.0	285.16	43.91	268.55	42.95	251.97	41.10	240.57	41.70	230.38	42.70	
	13.0	12.0	284.44	44.96	268.21	44.04	251.97	42.18	240.57	42.79	230.38	43.84	
	11.0	10.0	284.65	46.23	268.31	45.26	251.97	43.33	240.57	43.98	230.38	45.04	
	9.0	8.0	282.88	48.19	267.44	47.34	251.97	45.49	240.57	46.14	230.38	47.25	
	7.0	6.0	280.42	50.63	266.18	49.94	251.97	48.18	240.57	48.88	230.38	50.08	
	5.0	4.0	275.28	52.37	262.08	51.79	248.87	50.16	240.81	51.58	229.27	53.27	
	3.0	2.0	269.09	54.27	256.37	53.69	245.83	52.03	237.74	53.47	226.77	55.05	
	0.0	-1.0	263.02	58.53	249.31	57.94	241.06	56.64	231.27	58.01	223.01	59.96	
	-3.0	-4.0	254.94	63.08	243.05	63.85	233.83	62.02	225.17	63.85	218.08	65.77	
	-5.0	-6.0	246.00	65.63	234.09	67.89	225.29	64.40	217.38	67.59	209.90	69.60	
	-7.0	-8.0	235.25	66.83	225.95	69.20	217.87	65.64	209.79	68.53	202.23	70.65	
	-10.0	-11.0	227.45	65.60	217.26	68.37	209.97	65.89	202.90	68.41	194.92	70.30	
	-12.0	-13.0	215.42	64.65	207.60	67.20	199.61	64.83	193.71	67.60	187.77	69.99	
	-15.0	-16.0	205.42	63.07	198.56	65.11	191.71	63.39	187.03	66.47	182.72	69.04	
	-17.0	-18.0	192.76	60.32	187.86	64.03	185.40	62.41	179.63	66.26	175.60	69.09	
	-20.0	-21.0	181.08	59.25	177.99	61.86	176.18	61.42	170.86	64.36	166.86	66.83	
	-22.0	-23.0	167.99	56.87	162.36	58.72	161.13	58.77	150.77	59.50	146.67	61.88	
	-25.0	-26.0	146.34	52.38	140.28	53.78	134.36	52.15	128.46	54.15	124.64	56.32	
	120	15.0	14.0	270.19	43.09	253.59	42.00	237.01	40.04	226.19	40.59	216.14	41.49
		13.0	12.0	270.34	44.41	253.66	43.27	237.01	41.24	226.19	41.82	216.14	42.73
11.0		10.0	269.52	45.81	253.28	44.70	237.01	42.67	226.19	43.26	216.14	44.20	
9.0		8.0	269.68	48.08	253.35	46.92	237.01	44.77	226.19	45.39	216.14	46.40	
7.0		6.0	269.83	50.85	253.42	49.59	237.01	47.31	226.19	47.98	216.14	49.03	
5.0		4.0	269.73	53.34	253.46	52.05	237.19	49.70	226.77	50.48	216.14	51.45	
3.0		2.0	264.86	55.60	250.33	54.69	236.40	52.72	226.64	53.71	216.14	54.78	
0.0		-1.0	260.70	59.39	247.47	58.56	234.67	56.65	226.08	58.03	216.29	59.98	
-3.0		-4.0	255.64	63.63	242.52	62.74	231.33	61.05	223.65	62.75	215.46	64.90	
-5.0		-6.0	246.40	67.28	235.05	66.07	225.09	63.77	219.11	65.97	212.51	68.07	
-7.0		-8.0	236.47	69.00	225.55	68.35	217.77	64.92	211.57	67.66	203.81	69.86	
-10.0		-11.0	227.33	70.75	217.61	68.97	209.39	66.21	203.27	68.00	195.93	70.04	
-12.0		-13.0	215.81	69.51	208.55	68.11	200.22	66.02	194.72	67.59	187.96	69.76	
-15.0		-16.0	206.67	67.56	199.53	66.96	193.26	65.44	187.49	67.40	180.61	69.77	
-17.0		-18.0	190.63	65.22	187.11	65.74	183.86	64.94	176.54	66.57	171.37	69.13	
-20.0		-21.0	179.13	62.10	176.06	63.40	174.17	63.66	167.04	65.48	160.86	67.80	
-22.0		-23.0	166.33	59.49	161.44	60.35	156.74	60.06	148.99	61.18	143.40	63.31	
-25.0		-26.0	144.77	54.41	139.59	55.34	134.53	54.99	127.40	55.88	122.31	57.81	
110		15.0	14.0	259.38	42.26	243.21	41.17	226.85	39.19	216.16	39.65	206.03	40.42
		13.0	12.0	259.45	43.65	243.24	42.49	226.85	40.44	216.16	40.93	206.03	41.73
	11.0	10.0	259.52	45.38	243.28	44.17	226.85	42.05	216.16	42.53	206.03	43.36	
	9.0	8.0	259.60	47.62	243.32	46.37	226.85	44.12	216.16	44.63	206.03	45.50	
	7.0	6.0	259.68	50.24	243.36	48.92	226.85	46.54	216.16	47.08	206.03	47.99	
	5.0	4.0	258.77	52.09	242.47	50.70	226.35	48.25	216.49	49.07	206.03	49.94	
	3.0	2.0	255.37	54.53	240.81	53.41	226.39	51.22	216.55	52.06	206.03	53.00	
	0.0	-1.0	251.32	56.25	236.94	56.17	227.03	55.47	216.15	56.14	206.14	57.26	
	-3.0	-4.0	246.05	59.63	232.69	59.69	224.71	59.44	216.29	60.80	206.17	62.59	
	-5.0	-6.0	238.69	63.04	228.36	63.98	220.68	63.00	212.20	65.12	203.45	67.12	
	-7.0	-8.0	231.44	65.22	221.97	67.11	215.10	66.10	206.30	68.22	198.54	70.65	
	-10.0	-11.0	222.37	68.45	214.91	68.42	207.89	69.35	197.97	69.14	190.81	71.96	
	-12.0	-13.0	210.57	67.63	204.48	68.26	197.47	67.97	188.77	69.43	180.80	71.47	
	-15.0	-16.0	199.81	66.12	193.76	67.80	188.99	67.54	180.41	68.97	173.65	71.33	
	-17.0	-18.0	189.93	64.60	184.85	65.86	180.96	66.29	173.43	67.57	165.95	69.82	
	-20.0	-21.0	180.18	63.92	175.48	64.33	169.61	64.39	163.37	65.96	156.76	68.33	
	-22.0	-23.0	165.04	60.49	160.24	60.60	153.21	60.12	146.15	61.02	140.00	63.58	
	-25.0	-26.0	141.76	54.68	136.88	55.05	130.06	54.47	123.77	55.16	118.23	57.49	
	100	15.0	14.0	240.24	40.48	224.07	39.21	207.90	37.10	197.52	37.44	187.63	38.04
		13.0	12.0	240.24	41.94	224.07	40.63	207.90	38.43	197.52	38.80	187.63	39.42
11.0		10.0	240.24	43.90	224.07	42.52	207.90	40.24	197.52	40.61	187.63	41.28	
9.0		8.0	240.24	46.05	224.07	44.62	207.90	42.22	197.52	42.62	187.63	43.30	
7.0		6.0	240.24	48.45	224.07	46.93	207.90	44.41	197.52	44.82	187.63	45.54	
5.0		4.0	240.24	49.74	224.07	48.19	207.90	45.59	197.52	46.03	187.63	46.75	
3.0		2.0	240.24	52.53	224.07	50.89	207.90	48.14	197.52	48.61	187.63	49.38	
0.0		-1.0	238.24	55.19	223.06	53.67	207.90	51.03	197.52	51.49	187.63	52.34	
-3.0		-4.0	233.35	57.48	221.31	56.32	207.90	54.25	197.52	54.77	187.63	55.64	
-5.0		-6.0	226.76	60.46	216.27	59.88	206.96	59.12	196.57	59.35	186.50	60.21	
-7.0		-8.0	219.19	62.16	210.74	62.75	204.57	62.09	194.55	64.35	184.74	65.35	
-10.0		-11.0	211.76	64.50	204.66	66.20	198.19	67.92	188.34	66.65	180.43	67.75	
-12.0		-13.0	200.92	64.99	195.06	66.34	189.06	68.80	179.09	66.61	171.56	68.82	
-15.0		-16.0	192.37	66.59	187.42	66.82	181.95	69.76	171.86	68.08	163.08	68.46	
-17.0		-18.0	184.27	66.76	178.83	66.39	173.37	67.89	164.49	67.73	156.42	69.20	
-20.0		-21.0	173.02	65.22	167.35	65.51	160.64	66.01	153.34	66.27	145.74	67.17	
-22.0		-23.0	157.11	62.60	151.00	61.51	143.41	61.71	135.63	61.28	129.41	62.98	
-25.0		-26.0	133.40	56.09	127.41	55.92	120.20	55.94	113.32	55.44	107.84	56.89	

* Capacity table may be subject to change without prior notice.

- Capacity table comply with EN14511.
- Nominal cooling capacities are based on;
 - Indoor temperature : 27°C DB, 19°C WB
 - Outdoor temperature : 35°C DB, 24°C WB, Equivalent refrigerant piping : 7.5m, Level differences : 0m
- Nominal heating capacities are based on;
 - Indoor temperature : 20°C DB, 15°C WB
 - Outdoor temperature : 7°C DB, 6°C WB, Equivalent refrigerant piping : 7.5m, Level differences : 0m

1 Capacity table

AM660KXVAGH/TK

Heating

TC : Total Capacity, PI : Power Input

Combination, % (Capacity index)	Outdoor Air Temp.		Indoor temperature									
			16 (°C, DB)		18 (°C, DB)		20 (°C, DB)		22 (°C, DB)		24 (°C, DB)	
	DB	WB	TC(kW)	PI(kW)	TC(kW)	PI(kW)	TC(kW)	PI(kW)	TC(kW)	PI(kW)	TC(kW)	PI(kW)
90	15.0	14.0	216.22	37.04	201.67	35.89	187.11	33.95	177.76	34.28	168.86	34.81
	13.0	12.0	216.22	38.32	201.67	37.13	187.11	35.12	177.76	35.45	168.86	36.02
	11.0	10.0	216.22	39.79	201.67	38.55	187.11	36.47	177.76	36.81	168.86	37.40
	9.0	8.0	216.22	41.76	201.67	40.46	187.11	38.28	177.76	38.64	168.86	39.25
	7.0	6.0	216.22	43.89	201.67	42.51	187.11	40.23	177.76	40.61	168.86	41.25
	5.0	4.0	216.22	45.65	201.67	44.22	187.11	41.85	177.76	42.23	168.86	42.92
	3.0	2.0	216.22	47.80	201.67	46.31	187.11	43.81	177.76	44.22	168.86	44.93
	0.0	-1.0	216.22	50.46	201.67	48.89	187.11	46.76	177.76	46.70	168.86	47.45
	-3.0	-4.0	216.22	53.47	201.67	51.80	187.11	49.82	177.76	49.52	168.86	50.31
	-5.0	-6.0	212.31	54.34	198.45	53.79	187.11	54.00	177.76	53.11	168.86	53.98
	-7.0	-8.0	208.18	56.94	194.18	56.02	187.11	58.04	177.76	57.09	169.32	57.03
	-10.0	-11.0	197.94	57.56	187.44	58.51	181.27	62.37	173.32	58.84	163.96	59.12
	-12.0	-13.0	188.96	58.00	179.71	58.79	174.18	63.14	165.52	58.59	157.26	59.33
	-15.0	-16.0	179.07	58.75	172.78	59.00	167.11	63.54	157.64	58.83	149.77	58.80
	-17.0	-18.0	167.68	58.07	163.57	59.58	158.45	64.24	150.00	59.15	141.07	58.92
	-20.0	-21.0	157.00	58.27	155.32	59.72	149.87	63.94	141.05	58.65	133.12	58.72
	-22.0	-23.0	141.52	55.48	139.18	56.61	133.51	59.35	125.37	55.53	118.63	54.93
-25.0	-26.0	119.54	49.64	116.86	50.59	111.36	52.81	104.26	49.37	98.36	49.06	
80	15.0	14.0	192.20	33.63	179.26	32.57	166.32	30.81	158.00	31.10	150.11	31.61
	13.0	12.0	192.20	34.72	179.26	33.63	166.32	31.81	158.00	32.11	150.11	32.63
	11.0	10.0	192.20	35.67	179.26	34.56	166.32	32.70	158.00	33.00	150.11	33.53
	9.0	8.0	192.20	37.45	179.26	36.27	166.32	34.33	158.00	34.64	150.11	35.20
	7.0	6.0	192.20	39.32	179.26	38.09	166.32	36.05	158.00	36.39	150.11	36.96
	5.0	4.0	192.20	41.57	179.26	40.29	166.32	38.11	158.00	38.48	150.11	39.08
	3.0	2.0	192.20	43.06	179.26	41.72	166.32	39.48	158.00	39.85	150.11	40.49
	0.0	-1.0	192.20	46.48	179.26	44.94	166.32	42.51	158.00	42.91	150.11	43.59
	-3.0	-4.0	192.20	48.77	179.26	47.19	166.32	45.42	158.00	45.86	150.11	46.58
	-5.0	-6.0	187.48	49.78	177.15	48.93	166.32	48.06	158.00	48.51	150.11	49.29
	-7.0	-8.0	181.60	49.99	172.76	50.10	166.32	50.23	158.00	50.71	150.11	51.53
	-10.0	-11.0	174.55	50.98	167.73	51.43	161.15	51.54	153.10	52.02	145.45	52.85
	-12.0	-13.0	166.64	51.03	159.25	51.43	153.70	52.17	146.01	52.65	138.72	53.49
	-15.0	-16.0	159.51	52.28	153.66	52.17	147.94	52.96	140.69	52.25	133.66	53.44
	-17.0	-18.0	152.11	52.74	147.46	52.55	141.96	53.63	136.24	53.23	128.44	53.96
	-20.0	-21.0	142.93	52.42	139.13	52.04	135.41	54.10	127.78	51.90	122.70	53.00
	-22.0	-23.0	130.75	50.06	126.47	49.58	122.81	51.27	115.49	49.28	109.76	49.96
-25.0	-26.0	110.05	45.78	106.87	45.06	103.68	46.28	95.78	44.07	90.88	44.25	
70	15.0	14.0	168.18	29.48	156.86	28.55	145.53	27.03	138.26	27.26	131.34	27.71
	13.0	12.0	168.18	30.33	156.86	29.38	145.53	27.81	138.26	28.07	131.34	28.52
	11.0	10.0	168.18	31.13	156.86	30.17	145.53	28.53	138.26	28.82	131.34	29.27
	9.0	8.0	168.18	32.44	156.86	31.44	145.53	29.75	138.26	30.02	131.34	30.50
	7.0	6.0	168.18	33.96	156.86	32.90	145.53	31.13	138.26	31.43	131.34	31.92
	5.0	4.0	168.18	35.81	156.86	34.68	145.53	32.82	138.26	33.12	131.34	33.67
	3.0	2.0	168.18	37.16	156.86	35.99	145.53	34.05	138.26	34.38	131.34	34.93
	0.0	-1.0	168.18	39.86	156.86	38.62	145.53	36.54	138.26	36.88	131.34	37.48
	-3.0	-4.0	168.18	42.55	156.86	41.21	145.53	39.00	138.26	39.37	131.34	40.00
	-5.0	-6.0	164.01	44.10	154.76	43.22	145.53	41.46	138.26	41.84	131.34	42.51
	-7.0	-8.0	158.86	44.82	151.84	44.70	145.53	43.70	138.26	44.11	131.34	44.82
	-10.0	-11.0	154.67	45.40	147.98	46.36	145.53	46.05	138.26	46.49	131.34	47.24
	-12.0	-13.0	147.31	46.31	143.03	47.66	140.79	46.83	135.19	49.42	127.57	48.96
	-15.0	-16.0	143.94	47.55	138.95	48.04	135.58	49.25	130.49	49.87	124.77	50.72
	-17.0	-18.0	138.51	49.14	135.10	49.28	130.51	50.15	126.04	50.76	120.92	51.88
	-20.0	-21.0	131.35	48.63	128.77	49.73	125.69	50.14	119.40	50.60	114.95	51.76
	-22.0	-23.0	118.60	45.90	116.03	47.34	113.84	47.24	106.38	47.12	102.94	47.92
-25.0	-26.0	100.48	41.53	98.08	42.20	94.81	42.36	88.12	41.54	83.48	41.22	
60	15.0	14.0	144.14	25.33	134.45	24.52	124.74	23.20	118.51	23.42	112.57	23.80
	13.0	12.0	144.14	25.95	134.45	25.14	124.74	23.79	118.51	24.01	112.57	24.39
	11.0	10.0	144.14	26.61	134.45	25.78	124.74	24.39	118.51	24.61	112.57	25.02
	9.0	8.0	144.14	27.48	134.45	26.62	124.74	25.20	118.51	25.43	112.57	25.84
	7.0	6.0	144.14	28.65	134.45	27.75	124.74	26.26	118.51	26.51	112.57	26.93
	5.0	4.0	144.14	30.10	134.45	29.16	124.74	27.59	118.51	27.85	112.57	28.30
	3.0	2.0	144.14	31.30	134.45	30.32	124.74	28.68	118.51	28.94	112.57	29.42
	0.0	-1.0	144.14	33.42	134.45	32.39	124.74	30.65	118.51	30.94	112.57	31.43
	-3.0	-4.0	144.14	35.63	134.45	34.52	124.74	32.66	118.51	32.96	112.57	33.49
	-5.0	-6.0	143.69	37.95	134.22	36.82	124.74	34.90	118.51	35.23	112.57	35.80
	-7.0	-8.0	142.36	39.52	132.45	38.71	124.74	37.18	118.51	37.52	112.57	38.12
	-10.0	-11.0	138.55	40.90	131.16	40.48	124.74	39.53	118.51	39.90	112.57	40.54
	-12.0	-13.0	134.13	42.43	128.05	42.64	123.83	42.32	117.65	42.70	111.77	43.40
	-15.0	-16.0	129.86	45.20	126.33	46.12	123.94	46.40	117.74	46.84	111.86	47.59
	-17.0	-18.0	126.65	46.99	124.09	47.80	122.57	48.21	115.83	49.09	110.03	49.89
	-20.0	-21.0	120.27	47.33	118.63	48.16	118.58	49.08	110.91	49.59	105.38	50.26
	-22.0	-23.0	103.97	42.98	102.17	43.13	103.46	44.51	94.47	44.05	88.91	44.22
-25.0	-26.0	88.16	38.60	86.35	39.30	85.78	39.64	78.94	40.32	73.41	39.21	

* Capacity table may be subject to change without prior notice.

- Capacity table comply with EN14511.
- Nominal cooling capacities are based on;
 - Indoor temperature : 27°C DB, 19°C WB
 - Outdoor temperature : 35°C DB, 24°C WB, Equivalent refrigerant piping : 7.5m, Level differences : 0m
- Nominal heating capacities are based on;
 - Indoor temperature : 20°C DB, 15°C WB
 - Outdoor temperature : 7°C DB, 6°C WB, Equivalent refrigerant piping : 7.5m, Level differences : 0m

1 Capacity table

AM660KXVAGH/TK

Heating

TC : Total Capacity, PI : Power Input

Combination, % (Capacity index)	Outdoor Air Temp.		Indoor temperature									
			16 (°C, DB)		18 (°C, DB)		20 (°C, DB)		22 (°C, DB)		24 (°C, DB)	
	DB	WB	TC(kW)	PI(kW)	TC(kW)	PI(kW)	TC(kW)	PI(kW)	TC(kW)	PI(kW)	TC(kW)	PI(kW)
50	15.0	14.0	119.86	21.16	111.91	20.65	103.95	19.43	98.75	19.83	93.82	20.40
	13.0	12.0	119.86	21.48	111.91	20.95	103.95	19.73	98.75	20.13	93.82	20.70
	11.0	10.0	119.86	21.98	111.91	21.44	103.95	20.18	98.75	20.59	93.82	21.18
	9.0	8.0	119.86	22.27	111.91	21.73	103.95	20.46	98.75	20.87	93.82	21.47
	7.0	6.0	119.86	23.01	111.91	22.45	103.95	21.14	98.75	21.56	93.82	22.19
	5.0	4.0	119.86	23.99	111.91	23.40	103.95	22.04	98.75	22.49	93.82	23.13
	3.0	2.0	119.86	25.07	111.91	24.44	103.95	23.04	98.75	23.49	93.82	24.16
	0.0	-1.0	119.86	26.54	111.91	25.89	103.95	24.38	98.75	24.87	93.82	25.58
	-3.0	-4.0	119.86	28.21	111.91	27.51	103.95	25.91	98.75	26.43	93.82	27.18
	-5.0	-6.0	119.86	30.48	111.91	29.74	103.95	28.00	98.75	28.56	93.82	29.39
	-7.0	-8.0	119.86	33.17	111.91	32.35	103.95	30.47	98.75	31.09	93.82	31.99
	-10.0	-11.0	119.86	35.24	111.91	34.37	103.95	32.37	98.75	33.03	93.82	33.98
	-12.0	-13.0	118.99	37.33	111.09	36.41	103.19	34.29	98.04	34.97	93.13	35.98
	-15.0	-16.0	119.09	40.02	111.20	39.04	103.29	36.76	98.12	37.50	93.22	38.56
	-17.0	-18.0	119.19	43.14	111.28	42.08	103.37	39.63	98.19	40.41	93.29	41.59
	-20.0	-21.0	118.80	46.60	110.92	45.45	103.03	42.79	97.89	43.64	92.98	44.89
	-22.0	-23.0	101.18	41.06	95.06	40.38	87.54	37.72	82.81	38.32	78.13	39.21
	-25.0	-26.0	84.13	36.22	79.03	35.61	72.68	33.44	68.69	33.95	64.31	34.54

* Capacity table may be subject to change without prior notice.

1) Capacity table comply with EN14511.

2) Nominal cooling capacities are based on;

- Indoor temperature : 27°C DB, 19°C WB

- Outdoor temperature : 35°C DB, 24°C WB, Equivalent refrigerant piping : 7.5m, Level differences : 0m

3) Nominal heating capacities are based on;

- Indoor temperature : 20°C DB, 15°C WB

- Outdoor temperature : 7°C DB, 6°C WB, Equivalent refrigerant piping : 7.5m, Level differences : 0m

1 Capacity table

AM680KXVAGH/TK

Cooling

TC : Total Capacity, PI : Power Input

Combination, % (Capacity index)	Outdoor Air Temp.	Indoor temperature													
		20 (°C, DB)		23 (°C, DB)		26 (°C, DB)		27 (°C, DB)		28 (°C, DB)		30 (°C, DB)		32 (°C, DB)	
		14 (°C, WB)	16 (°C, WB)	18 (°C, WB)	19 (°C, WB)	20 (°C, WB)	22 (°C, WB)	24 (°C, WB)	TC(kW)	PI(kW)	TC(kW)	PI(kW)	TC(kW)	PI(kW)	TC(kW)
130	10.0	175.88	22.50	209.81	26.27	245.03	29.99	260.96	31.70	279.21	34.05	300.09	36.06	326.19	39.01
	12.0	174.83	23.04	208.55	26.90	243.56	30.74	259.40	32.43	277.54	34.77	298.30	36.93	324.23	40.09
	14.0	173.78	23.63	207.29	27.57	242.09	31.53	257.83	33.20	275.88	35.51	296.51	37.85	322.28	41.21
	16.0	172.13	24.33	205.33	28.36	239.81	32.44	255.39	34.12	273.26	36.42	293.69	38.89	319.24	42.46
	18.0	170.49	24.94	203.37	29.05	237.53	33.23	252.95	34.89	270.66	37.16	290.89	39.76	316.19	43.52
	20.0	168.56	25.79	201.07	30.00	234.83	34.33	250.10	35.99	267.59	38.24	287.60	40.97	312.61	44.95
	21.0	167.26	26.59	199.53	30.90	233.02	35.37	248.17	37.03	265.53	39.31	285.39	42.15	310.20	46.28
	23.0	165.26	28.30	197.13	32.86	230.23	37.61	245.19	39.31	262.35	41.65	281.96	44.69	306.49	49.15
	25.0	163.05	29.95	194.50	34.72	227.18	39.72	241.93	41.45	258.86	43.83	278.22	47.02	302.40	51.78
	27.0	160.84	32.38	191.87	37.48	224.09	42.84	238.65	44.65	255.35	47.09	274.43	50.53	298.30	55.70
	29.0	158.05	34.71	188.53	40.10	220.20	45.81	234.50	47.66	250.91	50.16	269.68	53.78	293.12	59.33
	31.0	155.55	37.41	185.55	43.11	216.71	49.22	230.79	51.12	246.95	53.68	265.41	57.50	288.48	63.45
	33.0	152.48	39.87	181.89	45.86	212.42	52.29	226.23	54.23	242.07	56.83	260.16	60.76	282.78	67.04
	35.0	149.47	42.17	178.31	48.38	208.25	55.10	221.78	57.05	237.30	59.66	255.04	63.65	277.23	70.23
	37.0	146.33	44.69	174.55	51.13	203.85	58.16	217.11	60.11	232.30	62.72	249.66	66.74	271.38	73.60
39.0	142.97	46.66	170.54	53.23	199.18	60.46	212.12	62.39	226.96	64.97	243.93	68.92	265.14	75.93	
120	10.0	164.95	22.25	196.72	25.96	229.71	29.64	244.38	31.29	259.04	33.30	276.15	34.98	288.36	36.35
	12.0	164.95	22.83	196.72	26.63	229.71	30.43	244.38	32.06	259.04	34.05	276.15	35.88	288.36	37.41
	14.0	164.95	23.45	196.72	27.33	229.71	31.25	244.38	32.88	259.04	34.85	276.15	36.83	288.36	38.52
	16.0	164.95	24.04	196.72	28.01	229.71	32.05	244.38	33.66	259.04	35.59	276.15	37.70	288.36	39.55
	18.0	163.48	24.65	194.96	28.70	227.66	32.84	242.19	34.44	256.72	36.34	273.68	38.56	285.78	40.55
	20.0	161.99	25.57	193.20	29.74	225.61	34.02	241.09	35.62	254.40	37.50	271.20	39.86	283.20	42.01
	21.0	160.83	26.30	191.81	30.56	223.99	34.96	238.28	36.58	252.57	38.47	269.26	40.91	281.17	43.15
	23.0	158.62	27.69	189.17	32.15	220.90	36.76	235.38	38.41	249.09	40.31	265.54	42.89	277.29	45.31
	25.0	156.70	29.76	186.88	34.50	218.23	39.45	232.16	41.14	246.08	43.07	262.34	45.85	273.94	48.50
	27.0	154.20	31.93	183.89	36.95	214.73	42.23	228.45	43.97	242.14	45.94	258.14	48.89	269.56	51.78
	29.0	152.11	34.29	181.40	39.61	211.84	45.25	225.36	47.02	238.70	48.98	254.65	52.13	265.92	55.26
	31.0	149.52	36.86	178.32	42.48	208.23	48.49	221.53	50.30	234.50	52.23	250.33	55.58	261.41	58.93
	33.0	146.89	38.79	175.19	44.60	204.55	50.85	217.62	52.67	230.61	54.68	245.90	58.00	256.78	61.48
	35.0	144.09	40.89	171.85	46.89	200.67	53.40	213.48	55.23	226.17	57.20	241.22	60.55	251.90	64.17
	37.0	141.23	43.28	168.43	49.52	196.67	56.31	209.23	58.15	221.78	60.11	236.42	63.45	246.88	67.21
39.0	138.36	45.36	165.01	51.74	192.68	58.75	204.98	60.56	217.27	62.47	231.62	65.74	241.88	69.58	
110	10.0	145.22	20.80	173.40	24.29	203.75	27.92	216.76	29.46	230.18	31.42	256.41	34.48	268.78	35.97
	12.0	145.22	21.30	173.40	24.88	203.75	28.61	216.76	30.15	230.18	32.09	256.41	35.33	268.78	36.97
	14.0	145.22	21.94	173.40	25.63	203.75	29.47	216.76	31.01	230.18	32.92	256.41	36.36	268.78	38.18
	16.0	145.22	22.60	173.40	26.36	203.75	30.36	216.76	31.88	230.18	33.77	256.41	37.39	268.78	39.36
	18.0	145.22	23.27	173.40	27.12	203.75	31.22	216.76	32.75	230.18	34.61	256.41	38.38	268.78	40.52
	20.0	145.22	24.21	173.40	28.18	203.75	32.45	216.76	33.98	230.18	35.84	255.27	39.56	268.78	42.10
	21.0	145.22	24.77	173.40	28.82	203.75	33.18	216.76	34.71	230.18	36.57	254.27	40.18	268.78	43.03
	23.0	145.22	26.15	173.40	30.39	203.75	34.98	216.76	36.53	230.18	38.41	251.21	41.62	266.93	44.88
	25.0	145.22	28.30	173.40	32.84	203.75	37.79	216.76	39.40	230.18	41.34	248.20	44.17	264.10	47.68
	27.0	145.22	31.08	173.40	35.99	203.75	41.41	216.76	43.10	229.06	44.81	244.27	47.40	260.26	51.22
	29.0	145.22	33.28	173.40	38.49	203.75	44.24	216.76	45.98	226.87	47.08	240.83	49.71	256.76	53.81
	31.0	143.54	35.75	171.40	41.25	201.40	47.38	214.26	49.17	223.66	50.18	236.62	52.87	252.45	57.29
	33.0	141.87	37.61	169.40	43.28	199.05	49.66	211.76	51.44	219.74	52.22	232.73	55.04	248.03	59.53
	35.0	139.39	39.84	166.43	45.76	195.56	52.43	208.05	54.23	215.61	54.85	228.30	57.68	243.36	62.38
	37.0	136.91	42.16	163.46	48.29	192.07	55.26	204.33	57.05	211.35	57.51	223.90	60.32	238.54	65.19
39.0	134.13	44.11	160.15	50.38	188.18	57.56	200.19	59.34	207.11	59.72	219.40	62.46	233.74	67.43	
100	10.0	129.20	19.34	153.86	22.53	179.36	25.67	190.40	27.04	202.30	28.73	225.26	31.65	248.20	34.72
	12.0	129.20	19.84	153.86	23.11	179.36	26.36	190.40	27.73	202.30	29.43	225.26	32.50	248.20	35.75
	14.0	129.20	20.59	153.86	23.97	179.36	27.36	190.40	28.74	202.30	30.53	225.26	33.68	248.20	37.19
	16.0	129.20	21.29	153.86	24.77	179.36	28.29	190.40	29.64	202.30	31.42	225.26	34.77	248.20	38.48
	18.0	129.20	21.99	153.86	25.57	179.36	29.19	190.40	30.56	202.30	32.32	225.26	35.82	248.20	39.75
	20.0	129.20	23.07	153.86	26.80	179.36	30.60	190.40	31.98	202.30	33.75	225.26	37.45	248.20	41.65
	21.0	129.20	23.76	153.86	27.57	179.36	31.50	190.40	32.88	202.30	34.67	225.26	38.50	248.20	42.86
	23.0	129.20	24.99	153.86	28.98	179.36	33.08	190.40	34.48	202.30	36.27	225.26	40.31	246.33	44.49
	25.0	129.20	26.64	153.86	30.84	179.36	35.20	190.40	36.62	202.30	38.44	225.26	42.74	243.52	46.48
	27.0	129.20	28.67	153.86	33.12	179.36	37.80	190.40	39.27	202.30	41.13	225.26	45.71	240.03	48.98
	29.0	129.20	30.64	153.86	35.33	179.36	40.28	190.40	41.77	202.30	43.66	225.26	48.49	236.51	51.26
	31.0	129.20	32.75	153.86	37.69	179.36	42.94	190.40	44.47	202.30	46.37	225.26	51.44	233.00	53.61
	33.0	129.20	35.10	153.86	40.31	179.36	45.89	190.40	47.43	202.30	49.35	223.38	54.05	229.60	56.13
	35.0	129.20	37.50	153.86	42.95	179.36	48.83	190.40	49.48	202.30	52.33	219.95	55.99	225.27	58.16
	37.0	129.20	40.76	153.86	46.56	179.36	52.86	188.84	53.16	200.64	55.81	215.93	58.97	220.37	61.00
39.0	129.20	43.65	153.86	49.71	178.42	55.95	187.48	55.94	197.65	58.06	209.08	60.22	213.46	62.25	
90	10.0	117.91	16.53	140.46	19.27	164.74	22.11	173.40	23.09	184.67	24.54	206.00	27.14	212.51	27.83
	12.0	117.91	16.89	140.46	19.68	164.74	22.59	173.40	23.57	184.67	25.05	206.00	27.73	212.51	28.37
	14.0	117.91	17.35	140.46	20.20	164.74	23.19	173.40	24.15	184.67	25.72	206.00	28.43	212.51	29.14
	16.0	117.91	17.97	140.46	20.90	164.74	24.02	173.40	24.96	184.67	26.52	206.00	29.40	212.51	30.21
	18.0	117.91	18.54	140.46	21.57	164.74	24.78	173.40	25.72	184.67	27.25	206.00	30.27	212.51	31.46
	20.0	117.91	19.42	140.46	22.55	164.74	25.93	173.40	26.86	184.67	28.40	206.00	31.59	212.51	32.98
	21.0	117.91	19.92	140.46	23.13	164.74	26.58	173.40	27.52	184.67	29.08	206.00	32.35	212.51	33.86
	23.0	117.91	20.92	140.46	24.26	164.74	27.87	173.40	28.80	184.67	3				

1 Capacity table

AM680KXVAGH/TK

Cooling

TC : Total Capacity, PI : Power Input

Combination, % (Capacity index)	Outdoor Air Temp.	Indoor temperature													
		20 (°C, DB) 14 (°C, WB)		23 (°C, DB) 16 (°C, WB)		26 (°C, DB) 18 (°C, WB)		27 (°C, DB) 19 (°C, WB)		28 (°C, DB) 20 (°C, WB)		30 (°C, DB) 22 (°C, WB)		32 (°C, DB) 24 (°C, WB)	
		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	10.0	106.45	13.87	126.51	16.12	147.33	18.36	154.28	19.09	165.08	20.35	184.05	22.52	203.65	24.56
	12.0	106.45	14.10	126.51	16.39	147.33	18.67	154.28	19.37	165.08	20.68	184.05	22.90	203.65	25.04
	14.0	106.45	14.31	126.51	16.63	147.33	18.97	154.28	19.64	165.08	21.01	184.05	23.22	203.65	25.47
	16.0	106.45	14.86	126.51	17.24	147.33	19.68	154.28	20.34	165.08	21.71	184.05	24.06	203.65	26.48
	18.0	106.45	15.32	126.51	17.77	147.33	20.28	154.28	20.94	165.08	22.29	184.05	24.75	203.65	27.31
	20.0	106.45	16.01	126.51	18.56	147.33	21.18	154.28	21.82	165.08	23.19	184.05	25.78	203.65	28.50
	21.0	106.45	16.36	126.51	18.95	147.33	21.62	154.28	22.27	165.08	23.65	184.05	26.30	203.65	29.09
	23.0	106.45	17.15	126.51	19.84	147.33	22.64	154.28	23.27	165.08	24.65	184.05	27.43	203.65	30.41
	25.0	106.45	17.96	126.51	20.73	147.33	23.65	154.28	24.28	165.08	25.65	184.05	28.56	203.65	31.70
	27.0	106.45	19.20	126.51	22.14	147.33	25.23	154.28	25.86	165.08	27.28	184.05	30.36	203.65	33.73
	29.0	106.45	20.58	126.51	23.69	147.33	26.98	154.28	27.60	165.08	29.05	184.05	32.31	203.65	35.92
	31.0	106.45	21.95	126.51	25.22	147.33	28.70	154.28	29.31	165.08	30.77	184.05	34.19	203.65	38.03
	33.0	106.45	23.45	126.51	26.87	147.33	30.56	154.28	31.16	165.08	32.65	184.05	36.22	203.65	40.28
	35.0	106.45	25.18	126.51	28.77	147.33	32.69	154.28	33.28	165.08	34.78	184.05	38.51	203.65	42.82
	37.0	106.45	26.93	126.51	30.70	147.33	34.82	154.28	35.38	165.08	36.92	184.05	40.75	203.65	45.29
	39.0	106.45	29.51	126.51	33.53	147.33	37.98	154.28	38.54	165.08	40.12	184.05	44.16	203.65	49.03
70	10.0	94.61	11.45	112.17	13.28	129.74	15.03	135.16	15.67	145.56	16.80	161.77	18.38	181.11	20.08
	12.0	94.61	11.81	112.17	13.70	129.74	15.51	135.16	16.00	145.56	17.26	161.77	18.96	181.11	20.78
	14.0	94.61	12.11	112.17	14.03	129.74	15.89	135.16	16.31	145.56	17.63	161.77	19.42	181.11	21.34
	16.0	94.61	12.65	112.17	14.66	129.74	16.60	135.16	16.85	145.56	18.34	161.77	20.26	181.11	22.33
	18.0	94.61	13.13	112.17	15.20	129.74	17.22	135.16	17.43	145.56	18.96	161.77	20.98	181.11	23.18
	20.0	94.61	13.66	112.17	15.79	129.74	17.91	135.16	18.09	145.56	19.63	161.77	21.76	181.11	24.09
	21.0	94.61	13.98	112.17	16.17	129.74	18.31	135.16	18.48	145.56	20.05	161.77	22.22	181.11	24.63
	23.0	94.61	14.64	112.17	16.89	129.74	19.14	135.16	19.39	145.56	20.86	161.77	23.15	181.11	25.70
	25.0	94.61	15.19	112.17	17.50	129.74	19.83	135.16	20.22	145.56	21.54	161.77	23.89	181.11	26.57
	27.0	94.61	16.06	112.17	18.48	129.74	20.92	135.16	21.31	145.56	22.63	161.77	25.11	181.11	27.94
	29.0	94.61	16.69	112.17	19.16	129.74	21.68	135.16	22.56	145.56	23.37	161.77	25.92	181.11	28.85
	31.0	94.61	17.69	112.17	20.26	129.74	22.91	135.16	23.92	145.56	24.60	161.77	27.25	181.11	30.35
	33.0	94.61	18.90	112.17	21.62	129.74	24.41	135.16	25.22	145.56	26.12	161.77	28.87	181.11	32.16
	35.0	94.61	20.29	112.17	23.15	129.74	26.12	135.16	26.97	145.56	27.82	161.77	30.70	181.11	34.19
	37.0	94.61	22.18	112.17	25.22	129.74	28.42	135.16	28.68	145.56	30.17	161.77	33.21	181.11	36.95
	39.0	94.61	24.13	112.17	27.35	129.74	30.77	135.16	31.23	145.56	32.55	161.77	35.71	181.11	39.71
60	10.0	82.38	9.69	97.47	11.22	112.54	12.68	116.03	13.03	126.00	14.11	140.39	15.52	157.80	16.93
	12.0	82.38	9.98	97.47	11.55	112.54	13.06	116.03	13.34	126.00	14.48	140.39	15.98	157.80	17.48
	14.0	82.38	10.24	97.47	11.85	112.54	13.40	116.03	13.64	126.00	14.82	140.39	16.38	157.80	17.99
	16.0	82.38	10.63	97.47	12.30	112.54	13.91	116.03	14.07	126.00	15.34	140.39	16.98	157.80	18.70
	18.0	82.38	11.07	97.47	12.79	112.54	14.47	116.03	14.60	126.00	15.89	140.39	17.62	157.80	19.45
	20.0	82.38	11.50	97.47	13.28	112.54	15.02	116.03	15.09	126.00	16.44	140.39	18.27	157.80	20.20
	21.0	82.38	11.77	97.47	13.57	112.54	15.35	116.03	15.45	126.00	16.77	140.39	18.64	157.80	20.63
	23.0	82.38	12.37	97.47	14.25	112.54	16.11	116.03	16.24	126.00	17.55	140.39	19.51	157.80	21.63
	25.0	82.38	12.89	97.47	14.82	112.54	16.77	116.03	16.92	126.00	18.17	140.39	20.21	157.80	22.44
	27.0	82.38	13.56	97.47	15.56	112.54	17.59	116.03	17.75	126.00	19.00	140.39	21.13	157.80	23.49
	29.0	82.38	14.19	97.47	16.25	112.54	18.35	116.03	18.69	126.00	19.75	140.39	21.95	157.80	24.41
	31.0	82.38	15.06	97.47	17.22	112.54	19.43	116.03	19.82	126.00	20.83	140.39	23.12	157.80	25.73
	33.0	82.38	15.97	97.47	18.21	112.54	20.54	116.03	20.80	126.00	21.94	140.39	24.31	157.80	27.05
	35.0	82.38	17.17	97.47	19.54	112.54	22.01	116.03	22.29	126.00	23.41	140.39	25.89	157.80	28.80
	37.0	82.38	18.57	97.47	21.07	112.54	23.70	116.03	23.69	126.00	25.11	140.39	27.71	157.80	30.80
	39.0	82.38	20.26	97.47	22.93	112.54	25.76	116.03	25.80	126.00	27.18	140.39	29.91	157.80	33.20
50	10.0	69.77	7.97	82.37	9.21	94.97	10.38	96.90	10.51	106.60	11.55	119.19	12.80	134.69	13.95
	12.0	69.77	8.19	82.37	9.46	94.97	10.67	96.90	10.78	106.60	11.84	119.19	13.15	134.69	14.38
	14.0	69.77	8.41	82.37	9.72	94.97	10.96	96.90	11.05	106.60	12.14	119.19	13.48	134.69	14.81
	16.0	69.77	8.68	82.37	10.03	94.97	11.32	96.90	11.40	106.60	12.51	119.19	13.90	134.69	15.31
	18.0	69.77	9.06	82.37	10.43	94.97	11.79	96.90	11.86	106.60	12.98	119.19	14.45	134.69	15.96
	20.0	69.77	9.41	82.37	10.83	94.97	12.23	96.90	12.23	106.60	13.43	119.19	14.96	134.69	16.56
	21.0	69.77	9.61	82.37	11.05	94.97	12.49	96.90	12.53	106.60	13.67	119.19	15.26	134.69	16.89
	23.0	69.77	10.16	82.37	11.67	94.97	13.19	96.90	13.21	106.60	14.37	119.19	16.05	134.69	17.80
	25.0	69.77	10.62	82.37	12.18	94.97	13.75	96.90	13.75	106.60	14.95	119.19	16.69	134.69	18.54
	27.0	69.77	11.12	82.37	12.73	94.97	14.37	96.90	14.34	106.60	15.55	119.19	17.36	134.69	19.29
	29.0	69.77	11.71	82.37	13.39	94.97	15.10	96.90	15.04	106.60	16.28	119.19	18.15	134.69	20.20
	31.0	69.77	12.45	82.37	14.20	94.97	16.01	96.90	15.94	106.60	17.21	119.19	19.17	134.69	21.33
	33.0	69.77	13.08	82.37	14.90	94.97	16.78	96.90	16.67	106.60	17.96	119.19	19.98	134.69	22.23
	35.0	69.77	14.10	82.37	16.01	94.97	18.00	96.90	17.87	106.60	19.20	119.19	21.32	134.69	23.73
	37.0	69.77	15.08	82.37	17.09	94.97	19.18	96.90	19.00	106.60	20.38	119.19	22.56	134.69	25.10
	39.0	69.77	16.53	82.37	18.66	94.97	20.92	96.90	20.69	106.60	22.14	119.19	24.44	134.69	27.14

* Capacity table may be subject to change without prior notice.

1) Capacity table comply with EN14511.

2) Nominal cooling capacities are based on;

- Indoor temperature : 27°C DB, 19°C WB

- Outdoor temperature : 35°C DB, 24°C WB, Equivalent refrigerant piping : 7.5m, Level differences : 0m

3) Nominal heating capacities are based on;

- Indoor temperature : 20°C DB, 15°C WB

- Outdoor temperature : 7°C DB, 6°C WB, Equivalent refrigerant piping : 7.5m, Level differences : 0m

1 Capacity table

AM680KXVAGH/TK

Heating

TC : Total Capacity, PI : Power Input

Combination, % (Capacity index)	Outdoor Air Temp.		Indoor temperature										
			16 (°C, DB)		18 (°C, DB)		20 (°C, DB)		22 (°C, DB)		24 (°C, DB)		
	DB	WB	TC(kW)	PI(kW)	TC(kW)	PI(kW)	TC(kW)	PI(kW)	TC(kW)	PI(kW)	TC(kW)	PI(kW)	
130	15.0	14.0	293.80	45.22	276.69	44.13	259.61	42.95	247.84	43.57	237.36	44.63	
	13.0	12.0	293.10	46.30	276.36	45.25	259.61	44.08	247.84	44.72	237.36	45.81	
	11.0	10.0	293.31	47.60	276.46	46.50	259.61	45.29	247.84	45.95	237.36	47.06	
	9.0	8.0	291.53	49.64	275.58	48.64	259.61	47.53	247.84	48.21	237.36	49.38	
	7.0	6.0	289.06	52.16	274.32	51.31	259.61	50.35	247.84	51.08	237.36	52.33	
	5.0	4.0	284.03	53.99	270.28	53.24	256.52	52.42	248.11	53.88	236.25	55.62	
	3.0	2.0	277.98	55.98	264.65	55.22	253.49	54.38	245.05	55.86	233.75	57.50	
	0.0	-1.0	271.57	60.20	257.32	59.64	248.41	59.24	238.25	60.65	229.69	62.65	
	-3.0	-4.0	263.26	64.96	250.80	65.58	240.93	64.94	231.90	66.83	224.48	68.79	
	-5.0	-6.0	255.29	68.11	242.81	69.28	233.30	67.56	224.97	70.93	217.16	73.00	
	-7.0	-8.0	244.78	69.77	234.83	70.87	226.05	68.98	217.55	72.05	209.66	74.26	
	-10.0	-11.0	237.12	68.61	226.33	70.52	218.34	69.40	210.80	72.03	202.51	74.01	
	-12.0	-13.0	225.86	67.80	217.35	69.65	208.68	68.65	202.30	71.54	195.97	73.99	
	-15.0	-16.0	216.76	66.37	209.18	67.88	201.60	67.52	196.39	70.74	191.65	73.39	
	-17.0	-18.0	205.35	64.10	199.67	66.88	196.40	66.83	190.07	70.91	185.59	73.81	
	-20.0	-21.0	195.02	63.36	191.10	65.23	188.45	66.25	182.54	69.41	178.07	71.98	
	-22.0	-23.0	182.21	61.33	175.74	62.49	173.66	63.92	162.71	64.90	158.12	67.39	
	-25.0	-26.0	160.55	57.26	153.61	58.06	146.82	57.66	140.33	59.92	136.02	62.26	
	120	15.0	14.0	278.37	44.37	261.28	43.16	244.19	41.84	233.04	42.42	222.69	43.36
		13.0	12.0	278.53	45.73	261.35	44.46	244.19	43.10	233.04	43.70	222.69	44.66
11.0		10.0	277.73	47.17	260.97	45.93	244.19	44.59	233.04	45.21	222.69	46.20	
9.0		8.0	277.88	49.52	261.04	48.21	244.19	46.79	233.04	47.43	222.69	48.49	
7.0		6.0	278.03	52.36	261.11	50.95	244.19	49.44	233.04	50.13	222.69	51.24	
5.0		4.0	277.93	54.91	261.15	53.46	244.37	51.91	233.64	52.72	222.69	53.74	
3.0		2.0	273.17	57.26	258.08	56.18	243.60	55.03	233.52	56.06	222.69	57.17	
0.0		-1.0	269.09	61.18	255.28	60.18	241.87	59.14	232.93	60.55	222.84	62.55	
-3.0		-4.0	263.33	65.42	249.66	64.54	237.80	63.81	229.83	65.55	221.42	67.77	
-5.0		-6.0	254.30	69.39	242.38	68.08	231.73	66.79	225.33	69.03	218.42	71.17	
-7.0		-8.0	245.34	71.53	233.77	70.25	225.24	68.14	218.61	70.97	210.53	73.25	
-10.0		-11.0	236.41	73.53	226.00	71.55	217.04	69.65	210.50	71.45	202.82	73.52	
-12.0		-13.0	225.61	72.49	217.61	70.96	208.53	69.73	202.59	71.32	195.47	73.57	
-15.0		-16.0	217.34	70.83	209.42	70.19	202.38	69.50	196.13	71.48	188.87	73.95	
-17.0		-18.0	203.07	68.90	198.70	69.18	194.61	69.38	186.79	71.06	181.16	73.73	
-20.0		-21.0	192.32	66.17	188.41	67.23	185.67	68.44	178.00	70.33	171.34	72.76	
-22.0		-23.0	179.80	63.92	174.06	64.55	168.51	65.17	160.21	66.36	154.13	68.64	
-25.0		-26.0	158.26	59.26	152.20	59.99	146.25	60.46	138.57	61.43	133.00	63.55	
110		15.0	14.0	267.24	43.52	250.58	42.30	233.73	40.96	222.70	41.43	212.28	42.24
		13.0	12.0	267.31	44.94	250.61	43.66	233.73	42.27	222.70	42.77	212.28	43.61
	11.0	10.0	267.38	46.73	250.65	45.38	233.73	43.94	222.70	44.45	212.28	45.32	
	9.0	8.0	267.47	49.03	250.69	47.64	233.73	46.11	222.70	46.64	212.28	47.55	
	7.0	6.0	267.55	51.74	250.73	50.25	233.73	48.64	222.70	49.19	212.28	50.15	
	5.0	4.0	266.64	53.63	249.86	52.09	233.25	50.41	223.06	51.26	212.28	52.17	
	3.0	2.0	263.31	56.17	248.23	54.87	233.29	53.49	223.12	54.37	212.28	55.34	
	0.0	-1.0	259.33	57.80	244.44	57.74	233.92	57.90	222.70	58.59	212.39	59.76	
	-3.0	-4.0	254.15	61.15	240.25	61.40	231.60	62.10	222.84	63.49	212.42	65.33	
	-5.0	-6.0	246.92	64.74	235.97	65.47	227.61	65.86	218.79	68.07	209.75	70.13	
	-7.0	-8.0	239.83	67.09	229.71	68.51	222.14	69.17	212.98	71.42	204.90	73.92	
	-10.0	-11.0	231.29	70.36	223.13	70.89	215.37	72.76	205.14	72.56	197.60	75.41	
	-12.0	-13.0	220.49	69.99	213.65	70.67	205.88	71.65	196.79	73.19	188.45	75.31	
	-15.0	-16.0	211.11	69.12	204.28	70.61	198.71	71.61	189.66	73.12	182.47	75.57	
	-17.0	-18.0	200.76	67.77	194.92	69.15	190.23	70.66	182.26	71.99	174.37	74.33	
	-20.0	-21.0	191.84	67.31	186.34	67.98	179.70	69.16	172.95	70.80	165.91	73.27	
	-22.0	-23.0	177.04	64.26	171.45	64.62	163.62	65.22	156.05	66.19	149.44	68.88	
	-25.0	-26.0	153.85	58.90	148.15	59.51	140.51	59.91	133.70	60.67	127.70	63.18	
	100	15.0	14.0	247.52	41.69	230.86	40.29	214.20	38.78	203.50	39.13	193.32	39.76
		13.0	12.0	247.52	43.18	230.86	41.74	214.20	40.17	203.50	40.55	193.32	41.20
11.0		10.0	247.52	45.20	230.86	43.69	214.20	42.05	203.50	42.44	193.32	43.14	
9.0		8.0	247.52	47.42	230.86	45.84	214.20	44.13	203.50	44.54	193.32	45.25	
7.0		6.0	247.52	49.89	230.86	48.21	214.20	46.41	203.50	46.84	193.32	47.60	
5.0		4.0	247.52	51.21	230.86	49.51	214.20	47.64	203.50	48.10	193.32	48.86	
3.0		2.0	247.52	54.09	230.86	52.28	214.20	50.31	203.50	50.79	193.32	51.61	
0.0		-1.0	245.56	56.85	229.88	55.15	214.20	53.32	203.50	53.81	193.32	54.69	
-3.0		-4.0	240.76	59.09	228.14	57.87	214.20	56.69	203.50	57.22	193.32	58.14	
-5.0		-6.0	234.26	62.03	223.18	61.59	213.26	61.62	202.55	62.03	192.19	62.94	
-7.0		-8.0	226.86	63.72	217.75	64.26	210.92	64.79	200.54	67.30	190.42	68.34	
-10.0		-11.0	218.93	66.38	211.16	68.29	204.04	70.09	193.89	69.71	185.63	70.81	
-12.0		-13.0	208.83	67.21	202.27	68.94	195.57	71.31	185.29	69.99	177.39	72.26	
-15.0		-16.0	200.60	68.81	194.95	69.78	188.74	73.05	178.34	71.90	169.24	72.34	
-17.0		-18.0	193.16	69.36	187.01	69.71	180.83	71.94	171.58	71.94	163.15	73.48	
-20.0		-21.0	182.82	68.68	176.40	69.36	168.97	70.32	161.23	70.91	153.24	71.88	
-22.0		-23.0	167.32	66.47	160.45	65.76	152.12	66.41	143.89	66.29	137.26	68.09	
-25.0		-26.0	143.77	60.47	137.00	60.65	129.02	61.08	121.69	60.86	115.79	62.46	

* Capacity table may be subject to change without prior notice.

1) Capacity table comply with EN14511.

2) Nominal cooling capacities are based on;

- Indoor temperature : 27°C DB, 19°C WB

- Outdoor temperature : 35°C DB, 24°C WB, Equivalent refrigerant piping : 7.5m, Level differences : 0m

3) Nominal heating capacities are based on;

- Indoor temperature : 20°C DB, 15°C WB

- Outdoor temperature : 7°C DB, 6°C WB, Equivalent refrigerant piping : 7.5m, Level differences : 0m

1 Capacity table

AM680KXVAGH/TK

Heating

TC : Total Capacity, PI : Power Input

Combination, % (Capacity index)	Outdoor Air Temp.		Indoor temperature									
			16 (°C, DB)		18 (°C, DB)		20 (°C, DB)		22 (°C, DB)		24 (°C, DB)	
	DB	WB	TC(kW)	PI(kW)	TC(kW)	PI(kW)	TC(kW)	PI(kW)	TC(kW)	PI(kW)	TC(kW)	PI(kW)
90	15.0	14.0	222.77	38.14	207.78	36.87	192.78	35.48	183.15	35.82	173.98	36.39
	13.0	12.0	222.77	39.46	207.78	38.15	192.78	36.71	183.15	37.05	173.98	37.65
	11.0	10.0	222.77	40.97	207.78	39.60	192.78	38.11	183.15	38.47	173.98	39.09
	9.0	8.0	222.77	43.00	207.78	41.57	192.78	40.00	183.15	40.38	173.98	41.02
	7.0	6.0	222.77	45.19	207.78	43.67	192.78	42.04	183.15	42.44	173.98	43.11
	5.0	4.0	222.77	47.00	207.78	45.43	192.78	43.73	183.15	44.14	173.98	44.85
	3.0	2.0	222.77	49.22	207.78	47.57	192.78	45.78	183.15	46.21	173.98	46.95
	0.0	-1.0	222.77	52.24	207.78	50.50	192.78	48.86	183.15	49.07	173.98	49.86
	-3.0	-4.0	222.77	55.52	207.78	53.66	192.78	52.06	183.15	52.17	173.98	53.00
	-5.0	-6.0	218.95	56.62	204.66	56.08	192.78	56.43	183.15	56.25	173.98	57.17
	-7.0	-8.0	214.29	59.16	199.89	58.47	192.21	60.65	182.61	60.47	173.95	60.46
	-10.0	-11.0	204.89	60.00	193.87	60.84	187.06	64.34	178.83	62.40	169.20	62.74
	-12.0	-13.0	196.52	60.72	186.70	61.54	180.53	65.23	171.56	62.40	162.99	63.19
	-15.0	-16.0	187.92	61.74	180.98	62.40	174.63	66.35	164.79	63.03	156.56	63.06
	-17.0	-18.0	178.07	61.46	173.23	63.31	167.38	67.41	158.49	63.73	149.14	63.60
	-20.0	-21.0	168.52	62.03	166.09	64.11	159.88	67.74	150.56	63.66	142.14	63.86
	-22.0	-23.0	153.16	59.56	150.06	61.29	143.60	63.51	134.96	60.80	127.73	60.36
-25.0	-26.0	130.91	54.09	127.43	55.56	121.12	57.35	113.53	54.86	107.17	54.76	
80	15.0	14.0	198.02	34.62	184.69	33.46	171.36	32.20	162.79	32.50	154.66	33.03
	13.0	12.0	198.02	35.75	184.69	34.55	171.36	33.25	162.79	33.56	154.66	34.10
	11.0	10.0	198.02	36.73	184.69	35.50	171.36	34.17	162.79	34.49	154.66	35.04
	9.0	8.0	198.02	38.56	184.69	37.26	171.36	35.87	162.79	36.20	154.66	36.79
	7.0	6.0	198.02	40.49	184.69	39.13	171.36	37.67	162.79	38.02	154.66	38.63
	5.0	4.0	198.02	42.81	184.69	41.39	171.36	39.83	162.79	40.21	154.66	40.84
	3.0	2.0	198.02	44.34	184.69	42.86	171.36	41.25	162.79	41.64	154.66	42.31
	0.0	-1.0	198.02	47.86	184.69	46.17	171.36	44.43	162.79	44.84	154.66	45.56
	-3.0	-4.0	198.02	49.98	184.69	48.48	171.36	47.47	162.79	47.92	154.66	48.68
	-5.0	-6.0	193.39	50.94	182.62	50.30	171.36	50.22	162.79	50.69	154.66	51.51
	-7.0	-8.0	187.64	51.33	178.34	51.57	171.36	52.50	162.79	52.99	154.66	53.85
	-10.0	-11.0	180.71	52.45	173.40	53.02	166.29	53.94	157.98	54.44	150.08	55.31
	-12.0	-13.0	173.36	52.59	165.44	53.27	159.34	54.84	151.37	55.34	143.81	56.23
	-15.0	-16.0	166.64	54.23	160.23	54.59	153.96	55.96	146.42	55.21	139.10	56.45
	-17.0	-18.0	159.09	54.90	153.87	55.30	147.83	56.91	141.80	56.47	133.74	57.26
	-20.0	-21.0	150.19	55.11	145.81	55.53	141.51	57.76	133.60	55.41	128.20	56.54
	-22.0	-23.0	138.37	53.07	133.51	53.33	129.25	55.20	121.62	53.05	115.57	53.78
-25.0	-26.0	117.83	49.15	114.04	49.09	110.23	50.47	102.01	48.10	96.79	48.36	
70	15.0	14.0	173.27	30.35	161.61	29.33	149.94	28.24	142.45	28.49	135.32	28.96
	13.0	12.0	173.27	31.23	161.61	30.18	149.94	29.06	142.45	29.33	135.32	29.80
	11.0	10.0	173.27	32.06	161.61	30.99	149.94	29.82	142.45	30.11	135.32	30.59
	9.0	8.0	173.27	33.41	161.61	32.30	149.94	31.09	142.45	31.37	135.32	31.87
	7.0	6.0	173.27	34.97	161.61	33.80	149.94	32.53	142.45	32.84	135.32	33.36
	5.0	4.0	173.27	36.87	161.61	35.63	149.94	34.30	142.45	34.62	135.32	35.18
	3.0	2.0	173.27	38.26	161.61	36.98	149.94	35.59	142.45	35.93	135.32	36.50
	0.0	-1.0	173.27	41.04	161.61	39.67	149.94	38.19	142.45	38.54	135.32	39.17
	-3.0	-4.0	173.27	43.81	161.61	42.34	149.94	40.75	142.45	41.14	135.32	41.80
	-5.0	-6.0	169.19	45.47	159.56	44.44	149.94	43.32	142.45	43.72	135.32	44.42
	-7.0	-8.0	164.16	46.30	156.70	46.00	149.94	45.67	142.45	46.09	135.32	46.84
	-10.0	-11.0	160.06	47.01	152.90	47.75	149.94	48.13	142.45	48.58	135.32	49.36
	-12.0	-13.0	153.65	48.07	148.84	49.04	146.09	49.18	140.17	51.83	132.32	51.39
	-15.0	-16.0	150.37	49.38	144.88	50.24	140.98	51.96	135.58	52.55	129.58	53.42
	-17.0	-18.0	144.95	51.11	141.02	51.81	135.92	53.18	131.13	53.74	125.73	54.87
	-20.0	-21.0	138.80	51.06	135.67	52.25	132.04	53.47	125.44	53.96	120.66	55.12
	-22.0	-23.0	126.24	48.43	123.11	50.13	120.36	50.81	112.57	50.71	108.80	51.51
-25.0	-26.0	108.07	44.55	105.09	45.29	101.23	46.13	94.19	45.31	89.20	45.00	
60	15.0	14.0	148.51	26.08	138.52	25.19	128.52	24.25	122.10	24.48	115.98	24.88
	13.0	12.0	148.51	26.72	138.52	25.83	128.52	24.86	122.10	25.09	115.98	25.49
	11.0	10.0	148.51	27.40	138.52	26.48	128.52	25.49	122.10	25.72	115.98	26.15
	9.0	8.0	148.51	28.30	138.52	27.35	128.52	26.33	122.10	26.57	115.98	27.00
	7.0	6.0	148.51	29.50	138.52	28.51	128.52	27.45	122.10	27.70	115.98	28.15
	5.0	4.0	148.51	30.99	138.52	29.96	128.52	28.83	122.10	29.10	115.98	29.57
	3.0	2.0	148.51	32.23	138.52	31.15	128.52	29.97	122.10	30.25	115.98	30.74
	0.0	-1.0	148.51	34.42	138.52	33.28	128.52	32.03	122.10	32.33	115.98	32.84
	-3.0	-4.0	148.51	36.68	138.52	35.46	128.52	34.13	122.10	34.44	115.98	35.00
	-5.0	-6.0	148.06	39.09	138.30	37.83	128.52	36.47	122.10	36.81	115.98	37.41
	-7.0	-8.0	146.75	40.71	136.56	39.80	128.52	38.85	122.10	39.21	115.98	39.84
	-10.0	-11.0	143.00	42.05	135.30	41.63	128.52	41.31	122.10	41.70	115.98	42.37
	-12.0	-13.0	139.00	43.82	132.55	44.00	127.92	44.34	121.53	44.74	115.45	45.47
	-15.0	-16.0	135.25	46.90	131.28	47.79	128.59	48.84	122.16	49.30	116.06	50.09
	-17.0	-18.0	132.01	48.81	129.01	49.70	127.15	50.94	120.18	51.85	114.16	52.68
	-20.0	-21.0	126.59	49.49	124.47	50.39	123.96	52.11	116.02	52.65	110.23	53.37
	-22.0	-23.0	110.43	45.41	108.13	45.61	108.95	47.72	99.67	47.29	93.84	47.52
-25.0	-26.0	94.47	41.27	92.15	42.01	91.07	42.96	83.94	43.64	78.11	42.59	

* Capacity table may be subject to change without prior notice.

1) Capacity table comply with EN14511.

2) Nominal cooling capacities are based on;

- Indoor temperature : 27°C DB, 19°C WB

- Outdoor temperature : 35°C DB, 24°C WB, Equivalent refrigerant piping : 7.5m, Level differences : 0m

3) Nominal heating capacities are based on;

- Indoor temperature : 20°C DB, 15°C WB

- Outdoor temperature : 7°C DB, 6°C WB, Equivalent refrigerant piping : 7.5m, Level differences : 0m

1 Capacity table

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Heating

TC : Total Capacity, PI : Power Input

Combination, % (Capacity index)	Outdoor Air Temp.		Indoor temperature									
			16 (°C, DB)		18 (°C, DB)		20 (°C, DB)		22 (°C, DB)		24 (°C, DB)	
	DB	WB	TC(kW)	PI(kW)	TC(kW)	PI(kW)	TC(kW)	PI(kW)	TC(kW)	PI(kW)	TC(kW)	PI(kW)
50	15.0	14.0	123.49	21.79	115.30	21.15	107.10	20.31	101.75	20.72	96.66	21.32
	13.0	12.0	123.49	22.12	115.30	21.46	107.10	20.62	101.75	21.04	96.66	21.64
	11.0	10.0	123.49	22.63	115.30	21.96	107.10	21.09	101.75	21.52	96.66	22.14
	9.0	8.0	123.49	22.93	115.30	22.25	107.10	21.38	101.75	21.80	96.66	22.43
	7.0	6.0	123.49	23.70	115.30	23.00	107.10	22.09	101.75	22.54	96.66	23.19
	5.0	4.0	123.49	24.71	115.30	23.97	107.10	23.04	101.75	23.50	96.66	24.18
	3.0	2.0	123.49	25.81	115.30	25.04	107.10	24.07	101.75	24.55	96.66	25.25
	0.0	-1.0	123.49	27.33	115.30	26.52	107.10	25.48	101.75	25.99	96.66	26.73
	-3.0	-4.0	123.49	29.04	115.30	28.18	107.10	27.07	101.75	27.62	96.66	28.41
	-5.0	-6.0	123.49	31.39	115.30	30.46	107.10	29.26	101.75	29.85	96.66	30.72
	-7.0	-8.0	123.49	34.16	115.30	33.14	107.10	31.85	101.75	32.49	96.66	33.43
	-10.0	-11.0	123.49	36.29	115.30	35.21	107.10	33.83	101.75	34.52	96.66	35.51
	-12.0	-13.0	122.92	38.53	114.76	37.39	106.60	35.93	101.28	36.64	96.21	37.70
	-15.0	-16.0	123.56	41.50	115.37	40.27	107.16	38.70	101.80	39.47	96.71	40.61
	-17.0	-18.0	124.05	44.88	115.82	43.54	107.59	41.85	102.20	42.68	97.10	43.92
	-20.0	-21.0	124.23	48.70	115.99	47.25	107.74	45.40	102.36	46.31	97.23	47.64
	-22.0	-23.0	106.38	43.24	99.91	42.28	92.03	40.34	87.07	40.99	82.17	41.96
	-25.0	-26.0	89.09	38.52	83.61	37.67	76.89	36.05	72.65	36.58	68.03	37.23

* Capacity table may be subject to change without prior notice.

1) Capacity table comply with EN14511.

2) Nominal cooling capacities are based on;

- Indoor temperature : 27°C DB, 19°C WB

- Outdoor temperature : 35°C DB, 24°C WB, Equivalent refrigerant piping : 7.5m, Level differences : 0m

3) Nominal heating capacities are based on;

- Indoor temperature : 20°C DB, 15°C WB

- Outdoor temperature : 7°C DB, 6°C WB, Equivalent refrigerant piping : 7.5m, Level differences : 0m

1 Capacity table

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Cooling

TC : Total Capacity, PI : Power Input

Combination, % (Capacity index)	Outdoor Air Temp.	Indoor temperature													
		20 (°C, DB)		23 (°C, DB)		26 (°C, DB)		27 (°C, DB)		28 (°C, DB)		30 (°C, DB)		32 (°C, DB)	
		14 (°C, WB)		16 (°C, WB)		18 (°C, WB)		19 (°C, WB)		20 (°C, WB)		22 (°C, WB)		24 (°C, WB)	
		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	10.0	179.57	24.37	214.21	28.42	250.17	32.48	266.44	34.26	285.07	36.73	306.39	39.01	333.03	41.15
	12.0	178.38	24.96	212.80	29.11	248.51	33.28	264.67	35.05	283.19	37.49	304.37	39.93	330.82	42.28
	14.0	177.10	25.67	211.26	29.92	246.73	34.22	262.77	35.98	281.16	38.40	302.18	41.00	328.45	43.47
	16.0	175.59	26.44	209.46	30.79	244.63	35.22	260.53	36.99	278.76	39.42	299.60	42.14	325.66	44.79
	18.0	173.81	27.46	207.33	31.95	242.15	36.55	257.88	38.32	275.93	40.74	296.55	43.63	322.35	45.90
	20.0	171.63	28.63	204.74	33.26	239.12	38.06	254.66	39.84	272.48	42.26	292.85	45.30	318.31	47.42
	21.0	169.93	30.04	202.72	34.85	236.75	39.88	252.13	41.68	269.77	44.14	289.95	47.34	315.15	48.81
	23.0	167.59	32.06	199.91	37.15	233.48	42.49	248.65	44.34	266.06	46.86	285.94	50.26	310.82	51.84
	25.0	165.31	34.16	197.20	39.51	230.32	45.16	245.28	47.05	262.44	49.62	282.07	53.20	306.59	54.62
	27.0	162.75	36.74	194.15	42.42	226.75	48.44	241.48	50.39	258.38	53.02	277.69	56.82	301.85	58.75
	29.0	159.79	39.18	190.60	45.15	222.62	51.52	237.07	53.50	253.67	56.18	272.64	60.12	296.34	62.57
	31.0	157.02	41.96	187.31	48.23	218.76	54.99	232.98	57.01	249.29	59.73	267.92	63.83	291.22	66.92
	33.0	154.23	44.39	183.98	50.91	214.85	57.96	228.82	60.01	244.84	62.74	263.14	66.90	285.17	70.71
	35.0	151.25	46.89	180.42	53.60	210.72	60.93	224.41	62.95	240.11	65.66	258.06	69.78	278.07	74.08
	37.0	147.78	49.79	176.29	56.75	205.89	64.41	219.27	66.43	234.62	69.13	252.15	73.25	271.70	77.63
	39.0	144.10	52.24	172.38	59.35	200.75	67.25	213.80	69.25	228.76	71.91	245.86	75.92	264.94	80.09
120	10.0	169.80	23.47	202.51	27.38	236.47	31.26	251.56	33.00	266.66	35.13	284.27	36.89	296.84	38.34
	12.0	169.80	24.08	202.51	28.09	236.47	32.09	251.56	33.82	266.66	35.91	284.27	37.84	296.84	39.46
	14.0	169.15	25.15	201.73	29.30	235.56	33.50	250.73	35.21	265.70	37.27	283.33	39.45	295.71	40.63
	16.0	168.50	25.88	200.96	30.14	234.66	34.48	250.12	36.18	264.62	38.20	282.10	40.50	294.72	41.72
	18.0	167.34	26.56	199.56	30.91	233.04	35.37	247.92	37.06	262.79	39.06	280.15	41.48	292.54	42.77
	20.0	165.71	27.70	197.63	32.20	230.78	36.83	246.16	38.53	260.23	40.51	277.42	43.08	289.69	44.31
	21.0	164.05	28.94	195.65	33.59	228.47	38.42	243.06	40.15	257.63	42.16	274.65	44.86	286.80	45.52
	23.0	161.68	30.66	192.83	35.56	225.16	40.66	239.92	42.43	253.89	44.45	270.66	47.30	282.64	47.79
	25.0	159.79	32.95	190.56	38.15	222.53	43.61	236.74	45.42	250.85	47.46	267.51	50.53	279.33	51.16
	27.0	157.21	35.38	187.49	40.87	218.92	46.69	232.91	48.56	246.73	50.62	263.18	53.88	274.82	54.61
	29.0	154.79	37.71	184.59	43.49	215.56	49.66	229.32	51.55	242.97	53.63	259.13	57.00	270.59	58.28
	31.0	152.03	40.26	181.31	46.32	211.72	52.83	225.24	54.75	238.56	56.81	254.52	60.33	265.79	62.16
	33.0	149.31	42.46	178.07	48.74	207.92	55.52	221.20	57.44	234.41	59.54	249.96	63.05	261.02	64.85
	35.0	146.43	44.67	174.64	51.12	203.92	58.17	216.94	60.09	229.84	62.15	245.13	65.65	255.98	67.68
	37.0	143.26	47.25	171.17	53.91	199.51	61.22	212.41	63.13	225.01	65.13	240.01	68.55	250.20	70.89
	39.0	140.61	49.94	167.52	56.80	195.46	64.39	207.87	66.28	219.98	68.24	234.46	71.58	244.82	73.39
110	10.0	149.49	21.94	178.50	25.62	209.74	29.45	223.14	31.07	236.95	33.14	263.95	36.37	276.69	37.94
	12.0	149.49	22.46	178.50	26.25	209.74	30.18	223.14	31.80	236.95	33.84	263.95	37.26	276.69	39.00
	14.0	149.49	23.15	178.50	27.03	209.74	31.09	223.14	32.71	236.95	34.73	263.95	38.35	276.69	40.27
	16.0	149.49	23.84	178.50	27.81	209.74	32.02	223.14	33.63	236.95	35.62	263.95	39.44	276.69	41.51
	18.0	149.49	24.54	178.50	28.61	209.74	32.93	223.14	34.54	236.95	36.51	263.95	40.49	276.69	42.74
	20.0	149.49	25.53	178.50	29.72	209.74	34.23	223.14	35.84	236.95	37.80	262.76	41.73	276.69	44.41
	21.0	149.49	26.60	178.50	30.94	209.74	35.62	223.14	37.24	236.95	39.20	261.33	42.88	276.15	45.38
	23.0	149.49	28.32	178.50	32.90	209.74	37.86	223.14	39.52	236.95	41.52	257.91	44.78	273.52	47.34
	25.0	149.49	30.81	178.50	35.72	209.74	41.10	223.14	42.83	236.46	44.80	254.61	47.70	270.42	50.29
	27.0	149.49	33.54	178.50	38.82	209.74	44.65	223.14	46.45	234.82	48.05	250.30	50.79	266.76	54.02
	29.0	148.76	35.95	177.62	41.55	208.70	47.74	222.04	49.60	232.27	50.72	246.48	53.52	262.86	56.75
	31.0	147.01	38.34	175.54	44.21	206.26	50.76	219.44	52.65	228.81	53.63	242.20	56.51	258.26	60.42
	33.0	145.18	40.44	173.35	46.50	203.69	53.33	216.70	55.22	224.77	55.98	238.06	58.97	253.70	62.79
	35.0	142.62	42.82	170.29	49.13	200.09	56.27	212.87	58.17	220.51	58.77	233.49	61.75	248.89	65.80
	37.0	139.97	45.14	167.12	51.65	196.37	59.08	208.91	60.96	216.13	61.42	228.96	64.36	243.93	68.76
	39.0	137.36	47.43	163.94	54.09	192.43	61.74	204.65	63.59	211.23	63.91	223.95	66.73	238.74	71.13
100	10.0	133.00	20.39	158.39	23.77	184.64	27.08	196.00	28.52	208.25	30.30	231.89	33.39	255.50	36.62
	12.0	133.00	20.93	158.39	24.38	184.64	27.81	196.00	29.25	208.25	31.04	231.89	34.28	255.50	37.71
	14.0	133.00	21.72	158.39	25.28	184.64	28.86	196.00	30.31	208.25	32.20	231.89	35.53	255.50	39.22
	16.0	133.00	22.46	158.39	26.13	184.64	29.84	196.00	31.27	208.25	33.14	231.89	36.67	255.50	40.59
	18.0	133.00	23.19	158.39	26.97	184.64	30.79	196.00	32.23	208.25	34.09	231.89	37.78	255.50	41.93
	20.0	133.00	24.33	158.39	28.26	184.64	32.28	196.00	33.73	208.25	35.60	231.89	39.50	255.50	43.93
	21.0	133.00	25.48	158.39	29.56	184.64	33.77	196.00	35.23	208.25	37.12	231.89	41.23	254.68	45.20
	23.0	133.00	26.92	158.39	31.20	184.64	35.62	196.00	37.11	208.25	39.00	231.89	43.35	252.32	46.92
	25.0	133.00	28.80	158.39	33.31	184.64	38.02	196.00	39.54	208.25	41.47	231.89	46.11	249.39	49.02
	27.0	133.00	30.92	158.39	35.69	184.64	40.73	196.00	42.28	208.25	44.25	231.89	49.18	245.93	51.66
	29.0	133.00	33.05	158.39	38.08	184.64	43.41	196.00	44.99	208.25	46.98	231.89	52.16	242.31	54.07
	31.0	133.00	35.36	158.39	40.66	184.64	46.31	196.00	47.93	208.25	49.94	231.06	55.16	238.70	56.55
	33.0	133.00	37.85	158.39	43.43	184.64	49.42	196.00	50.70	208.25	53.07	228.42	57.67	234.79	59.20
	35.0	133.00	40.67	158.39	46.55	184.64	52.89	196.00	52.65	207.52	56.39	224.89	60.08	230.07	61.34
	37.0	133.00	43.99	158.39	50.20	184.22	56.82	193.78	56.51	205.20	59.64	219.74	62.63	224.27	64.34
	39.0	133.00	47.39	158.39	53.89	183.33	60.15	191.79	59.88	201.67	61.92	212.59	63.95	217.00	66.66
90	10.0	121.38	17.56	144.59	20.47	169.59	23.48	178.50	24.52	190.10	26.06	212.06	28.82	219.19	29.67
	12.0	121.38	17.94	144.59	20.90	169.59	23.99	178.50	25.03	190.10	26.60	212.06	29.45	233.84	32.26
	14.0	121.38	18.42	144.59	21.45	169.59	24.63	178.50	25.65	190.10	27.31	212.06	30.20	233.84	33.19
	16.0	121.38	19.08	144.59	22.20	169.59	25.51	178.50	26.51	190.10	28.17	212.06	31.22	233.84	34.42
	18.0	121.38	19.69	144.59	22.91	169.59	26.32	178.50	27.31	190.10	28.95	212.06	32.15	233.84	35.53
	20.0	121.38	20.63	144.59	23.95	169.59	27.54	178.50	28.52	190.10	30.17	212.06	33.55	233.84	37.15
	21.0	121.38	21.34	144.59	24.77	169.59	28.46	178.50	29.46	190.10	31.12	212.06	34.63	233.84	38.15
	23.0	121.38	22.												

1 Capacity table

AM700KXVAGH/TK

Cooling

TC : Total Capacity, PI : Power Input

Combination, % (Capacity index)	Outdoor Air Temp.	Indoor temperature													
		20 (°C, DB)		23 (°C, DB)		26 (°C, DB)		27 (°C, DB)		28 (°C, DB)		30 (°C, DB)		32 (°C, DB)	
		14 (°C, WB)	16 (°C, WB)	18 (°C, WB)	19 (°C, WB)	20 (°C, WB)	22 (°C, WB)	24 (°C, WB)	TC(kW)	PI(kW)	TC(kW)	PI(kW)	TC(kW)	PI(kW)	TC(kW)
80	10.0	109.58	14.83	130.23	17.25	151.67	19.65	158.81	20.42	169.94	21.77	189.47	24.09	209.63	26.27
	12.0	109.58	15.09	130.23	17.53	151.67	19.98	158.81	20.73	169.94	22.12	189.47	24.50	209.63	26.79
	14.0	109.58	15.31	130.23	17.79	151.67	20.29	158.81	21.01	169.94	22.48	189.47	24.84	209.63	27.25
	16.0	109.58	15.89	130.23	18.45	151.67	21.05	158.81	21.76	169.94	23.23	189.47	25.73	209.63	28.32
	18.0	109.58	16.39	130.23	19.02	151.67	21.70	158.81	22.40	169.94	23.85	189.47	26.48	209.63	29.21
	20.0	109.58	17.13	130.23	19.85	151.67	22.66	158.81	23.34	169.94	24.81	189.47	27.58	209.63	30.49
	21.0	109.58	17.50	130.23	20.27	151.67	23.13	158.81	23.83	169.94	25.30	189.47	28.13	209.63	31.12
	23.0	109.58	18.34	130.23	21.22	151.67	24.22	158.81	24.89	169.94	26.37	189.47	29.35	209.63	32.53
	25.0	109.58	19.21	130.23	22.18	151.67	25.30	158.81	25.97	169.94	27.44	189.47	30.55	209.63	33.91
	27.0	109.58	20.54	130.23	23.68	151.67	27.00	158.81	27.67	169.94	29.18	189.47	32.48	209.63	36.08
	29.0	109.58	22.02	130.23	25.34	151.67	28.87	158.81	29.53	169.94	31.07	189.47	34.57	209.63	38.42
	31.0	109.58	23.48	130.23	26.98	151.67	30.70	158.81	31.36	169.94	32.92	189.47	36.58	209.63	40.68
	33.0	109.58	25.09	130.23	28.75	151.67	32.69	158.81	33.34	169.94	34.93	189.47	38.75	209.63	43.09
	35.0	109.58	26.93	130.23	30.78	151.67	34.97	158.81	35.60	169.94	37.21	189.47	41.20	209.63	45.81
	37.0	109.58	28.81	130.23	32.84	151.67	37.25	158.81	37.85	169.94	39.50	189.47	43.60	209.63	48.45
	39.0	109.58	31.56	130.23	35.87	151.67	40.63	158.81	41.22	169.94	42.92	189.47	47.24	209.63	52.45
70	10.0	97.39	12.20	115.47	14.16	133.56	16.02	139.14	16.70	149.84	17.90	166.53	19.59	186.43	21.40
	12.0	97.39	12.59	115.47	14.60	133.56	16.53	139.14	17.05	149.84	18.40	166.53	20.21	186.43	22.15
	14.0	97.39	12.90	115.47	14.95	133.56	16.93	139.14	17.38	149.84	18.79	166.53	20.70	186.43	22.74
	16.0	97.39	13.48	115.47	15.62	133.56	17.70	139.14	17.95	149.84	19.55	166.53	21.59	186.43	23.80
	18.0	97.39	13.99	115.47	16.20	133.56	18.35	139.14	18.58	149.84	20.20	166.53	22.36	186.43	24.70
	20.0	97.39	14.56	115.47	16.83	133.56	19.08	139.14	19.28	149.84	20.92	166.53	23.19	186.43	25.67
	21.0	97.39	14.90	115.47	17.23	133.56	19.52	139.14	19.70	149.84	21.37	166.53	23.69	186.43	26.25
	23.0	97.39	15.60	115.47	18.00	133.56	20.40	139.14	20.67	149.84	22.24	166.53	24.67	186.43	27.39
	25.0	97.39	16.19	115.47	18.65	133.56	21.13	139.14	21.55	149.84	22.95	166.53	25.47	186.43	28.31
	27.0	97.39	17.11	115.47	19.69	133.56	22.29	139.14	22.71	149.84	24.12	166.53	26.76	186.43	29.78
	29.0	97.39	17.79	115.47	20.42	133.56	23.10	139.14	24.04	149.84	24.91	166.53	27.62	186.43	30.75
	31.0	97.39	18.86	115.47	21.59	133.56	24.42	139.14	25.49	149.84	26.22	166.53	29.04	186.43	32.34
	33.0	97.39	20.15	115.47	23.04	133.56	26.01	139.14	26.88	149.84	27.83	166.53	30.76	186.43	34.27
	35.0	97.39	21.63	115.47	24.67	133.56	27.83	139.14	28.74	149.84	29.65	166.53	32.72	186.43	36.44
	37.0	97.39	23.64	115.47	26.88	133.56	30.29	139.14	30.57	149.84	32.15	166.53	35.39	186.43	39.38
	39.0	97.39	25.71	115.47	29.15	133.56	32.79	139.14	33.28	149.84	34.69	166.53	38.06	186.43	42.32
60	10.0	84.80	10.31	100.33	11.94	115.85	13.49	119.44	13.86	129.71	15.01	144.52	16.51	162.44	18.02
	12.0	84.80	10.61	100.33	12.28	115.85	13.89	119.44	14.19	129.71	15.41	144.52	17.00	162.44	18.60
	14.0	84.80	10.90	100.33	12.61	115.85	14.26	119.44	14.51	129.71	15.77	144.52	17.42	162.44	19.13
	16.0	84.80	11.31	100.33	13.09	115.85	14.80	119.44	14.96	129.71	16.32	144.52	18.07	162.44	19.90
	18.0	84.80	11.77	100.33	13.60	115.85	15.39	119.44	15.53	129.71	16.90	144.52	18.75	162.44	20.69
	20.0	84.80	12.24	100.33	14.13	115.85	15.98	119.44	16.05	129.71	17.49	144.52	19.43	162.44	21.49
	21.0	84.80	12.52	100.33	14.44	115.85	16.33	119.44	16.44	129.71	17.84	144.52	19.83	162.44	21.95
	23.0	84.80	13.16	100.33	15.16	115.85	17.14	119.44	17.28	129.71	18.67	144.52	20.76	162.44	23.01
	25.0	84.80	13.71	100.33	15.77	115.85	17.84	119.44	18.01	129.71	19.33	144.52	21.51	162.44	23.88
	27.0	84.80	14.43	100.33	16.56	115.85	18.72	119.44	18.88	129.71	20.21	144.52	22.48	162.44	24.99
	29.0	84.80	15.10	100.33	17.29	115.85	19.53	119.44	19.88	129.71	21.01	144.52	23.35	162.44	25.97
	31.0	84.80	16.02	100.33	18.32	115.85	20.67	119.44	21.08	129.71	22.16	144.52	24.59	162.44	27.38
	33.0	84.80	16.99	100.33	19.38	115.85	21.85	119.44	22.13	129.71	23.34	144.52	25.86	162.44	28.78
	35.0	84.80	18.27	100.33	20.79	115.85	23.41	119.44	23.71	129.71	24.90	144.52	27.54	162.44	30.64
	37.0	84.80	19.76	100.33	22.42	115.85	25.22	119.44	25.20	129.71	26.71	144.52	29.48	162.44	32.77
	39.0	84.80	21.55	100.33	24.40	115.85	27.40	119.44	27.45	129.71	28.92	144.52	31.82	162.44	35.32
50	10.0	71.82	8.46	84.79	9.78	97.76	11.02	99.75	11.16	109.74	12.27	122.69	13.59	138.65	14.82
	12.0	71.82	8.70	84.79	10.04	97.76	11.33	99.75	11.45	109.74	12.57	122.69	13.96	138.65	15.28
	14.0	71.82	8.93	84.79	10.32	97.76	11.64	99.75	11.74	109.74	12.90	122.69	14.31	138.65	15.72
	16.0	71.82	9.22	84.79	10.65	97.76	12.02	99.75	12.11	109.74	13.28	122.69	14.76	138.65	16.26
	18.0	71.82	9.62	84.79	11.08	97.76	12.52	99.75	12.60	109.74	13.79	122.69	15.35	138.65	16.95
	20.0	71.82	9.99	84.79	11.50	97.76	12.99	99.75	12.98	109.74	14.26	122.69	15.89	138.65	17.58
	21.0	71.82	10.20	84.79	11.74	97.76	13.27	99.75	13.31	109.74	14.52	122.69	16.21	138.65	17.94
	23.0	71.82	10.78	84.79	12.39	97.76	14.01	99.75	14.03	109.74	15.26	122.69	17.05	138.65	18.91
	25.0	71.82	11.27	84.79	12.94	97.76	14.61	99.75	14.61	109.74	15.87	122.69	17.73	138.65	19.69
	27.0	71.82	11.81	84.79	13.52	97.76	15.26	99.75	15.23	109.74	16.51	122.69	18.44	138.65	20.48
	29.0	71.82	12.43	84.79	14.22	97.76	16.03	99.75	15.98	109.74	17.28	122.69	19.28	138.65	21.45
	31.0	71.82	13.22	84.79	15.08	97.76	17.00	99.75	16.92	109.74	18.28	122.69	20.36	138.65	22.65
	33.0	71.82	13.90	84.79	15.83	97.76	17.82	99.75	17.70	109.74	19.07	122.69	21.22	138.65	23.61
	35.0	71.82	14.98	84.79	17.00	97.76	19.12	99.75	18.98	109.74	20.39	122.69	22.64	138.65	25.18
	37.0	71.82	16.02	84.79	18.14	97.76	20.36	99.75	20.18	109.74	21.64	122.69	23.96	138.65	26.65
	39.0	71.82	17.55	84.79	19.81	97.76	22.22	99.75	21.97	109.74	23.51	122.69	25.95	138.65	28.83

* Capacity table may be subject to change without prior notice.

1) Capacity table comply with EN14511.

2) Nominal cooling capacities are based on;

- Indoor temperature : 27°C DB, 19°C WB

- Outdoor temperature : 35°C DB, 24°C WB, Equivalent refrigerant piping : 7.5m, Level differences : 0m

3) Nominal heating capacities are based on;

- Indoor temperature : 20°C DB, 15°C WB

- Outdoor temperature : 7°C DB, 6°C WB, Equivalent refrigerant piping : 7.5m, Level differences : 0m

1 Capacity table

AM700KXVAGH/TK

Heating

TC : Total Capacity, PI : Power Input

Combination, % (Capacity index)	Outdoor Air Temp.		Indoor temperature										
			16 (°C, DB)		18 (°C, DB)		20 (°C, DB)		22 (°C, DB)		24 (°C, DB)		
	DB	WB	TC(kW)	PI(kW)	TC(kW)	PI(kW)	TC(kW)	PI(kW)	TC(kW)	PI(kW)	TC(kW)	PI(kW)	
130	15.0	14.0	302.44	47.90	284.83	46.74	267.24	45.54	255.49	46.26	244.35	47.31	
	13.0	12.0	301.72	49.04	284.48	47.92	267.24	46.74	255.49	47.47	244.35	48.56	
	11.0	10.0	301.93	50.42	284.59	49.25	267.24	48.01	255.49	48.78	244.35	49.89	
	9.0	8.0	298.69	52.33	282.98	51.38	267.24	50.39	255.49	51.18	244.35	52.35	
	7.0	6.0	294.23	54.62	280.72	54.02	267.24	53.38	255.49	54.23	244.35	55.48	
	5.0	4.0	289.07	56.91	275.71	56.25	262.34	55.57	255.22	57.47	242.42	59.74	
	3.0	2.0	283.00	59.79	268.40	58.74	257.58	57.65	249.83	59.42	238.09	61.50	
	0.0	-1.0	275.24	65.47	260.73	64.05	251.38	62.80	241.87	64.71	233.20	67.17	
	-3.0	-4.0	266.14	71.03	253.14	70.30	242.56	68.85	234.08	70.80	226.38	73.04	
	-5.0	-6.0	257.02	73.57	244.83	73.73	234.04	71.64	226.17	74.35	218.52	76.73	
	-7.0	-8.0	246.37	74.62	236.39	75.04	226.88	73.15	218.82	75.65	211.02	78.03	
	-10.0	-11.0	237.81	73.21	227.95	74.37	219.53	73.60	211.91	75.86	203.82	78.05	
	-12.0	-13.0	226.35	72.22	218.25	73.40	210.07	72.83	204.32	75.65	197.52	78.59	
	-15.0	-16.0	217.43	70.72	210.42	71.81	203.41	71.74	198.20	74.64	193.18	77.60	
	-17.0	-18.0	205.93	68.27	201.26	70.63	198.39	71.07	192.41	74.88	187.90	76.56	
	-20.0	-21.0	196.51	67.22	193.45	69.25	191.03	70.52	185.34	73.23	180.31	75.99	
	-22.0	-23.0	183.60	65.07	177.91	66.38	176.04	68.04	165.28	68.58	160.19	71.28	
	-25.0	-26.0	161.78	60.78	155.51	61.70	148.86	61.49	142.55	63.36	137.81	65.90	
	120	15.0	14.0	286.56	46.97	268.96	45.68	251.37	44.33	240.11	44.98	229.23	45.93
		13.0	12.0	286.72	48.41	269.04	47.06	251.37	45.66	240.11	46.34	229.23	47.31
11.0		10.0	285.90	49.95	268.64	48.63	251.37	47.25	240.11	47.95	229.23	48.95	
9.0		8.0	286.05	52.44	268.72	51.05	251.37	49.59	240.11	50.32	229.23	51.39	
7.0		6.0	286.21	55.46	268.79	53.97	251.37	52.41	240.11	53.20	229.23	54.32	
5.0		4.0	286.11	58.63	268.83	57.08	251.56	55.48	240.45	56.34	229.23	57.44	
3.0		2.0	281.64	61.86	265.68	60.68	250.76	59.51	240.18	60.56	229.23	61.82	
0.0		-1.0	277.00	66.84	262.59	65.28	246.92	63.74	239.68	65.79	229.37	68.41	
-3.0		-4.0	270.96	71.50	256.68	69.41	241.68	67.46	235.37	69.85	226.38	72.78	
-5.0		-6.0	261.18	75.65	249.09	72.75	235.45	69.81	229.22	72.22	222.69	74.87	
-7.0		-8.0	251.52	77.77	238.86	74.72	227.86	70.77	221.38	73.37	213.56	75.99	
-10.0		-11.0	242.88	79.86	230.74	76.06	219.40	72.27	213.53	74.59	205.97	77.34	
-12.0		-13.0	231.52	78.77	221.98	75.76	210.18	73.00	204.39	74.92	198.11	77.41	
-15.0		-16.0	222.40	77.10	213.24	75.05	204.75	72.94	198.58	75.55	191.91	78.71	
-17.0		-18.0	208.73	74.85	201.58	73.91	196.53	72.86	189.57	75.27	184.73	78.47	
-20.0		-21.0	197.05	71.91	192.16	72.22	187.78	72.72	179.96	75.19	173.67	78.25	
-22.0		-23.0	184.21	69.48	177.55	69.39	170.47	69.31	162.02	71.07	156.28	73.97	
-25.0		-26.0	162.14	64.51	155.25	64.53	147.95	64.32	140.15	65.84	134.86	68.57	
110		15.0	14.0	275.10	46.04	257.95	44.75	240.61	43.37	229.47	43.91	218.52	44.73
		13.0	12.0	275.17	47.56	257.98	46.20	240.61	44.77	229.47	45.34	218.52	46.18
	11.0	10.0	275.25	49.46	258.02	48.03	240.61	46.55	229.47	47.13	218.52	48.01	
	9.0	8.0	275.33	51.92	258.06	50.44	240.61	48.86	229.47	49.47	218.52	50.39	
	7.0	6.0	275.42	54.80	258.11	53.23	240.61	51.56	229.47	52.20	218.52	53.17	
	5.0	4.0	274.49	57.10	257.21	55.45	240.10	53.72	229.42	54.57	218.52	55.59	
	3.0	2.0	271.06	60.24	255.54	58.84	240.15	57.42	229.47	58.31	218.52	59.40	
	0.0	-1.0	266.19	62.41	251.50	62.31	240.53	62.52	229.35	63.36	218.63	64.60	
	-3.0	-4.0	260.16	66.04	245.98	65.97	237.18	66.38	229.52	68.27	218.64	70.64	
	-5.0	-6.0	251.97	69.86	240.45	70.11	231.55	70.07	224.28	72.52	215.72	75.20	
	-7.0	-8.0	244.77	72.31	233.81	73.40	225.48	73.78	217.19	75.75	209.41	78.55	
	-10.0	-11.0	236.21	75.88	227.52	75.45	217.79	76.36	209.60	77.25	201.71	80.66	
	-12.0	-13.0	224.87	75.60	216.99	75.32	207.46	75.35	200.02	77.42	191.91	80.07	
	-15.0	-16.0	215.70	74.88	207.57	75.61	200.21	75.86	193.02	77.98	185.76	80.88	
	-17.0	-18.0	205.49	73.40	198.64	73.89	192.45	74.53	186.35	76.75	178.35	79.79	
	-20.0	-21.0	196.34	72.98	189.69	72.87	182.45	73.28	176.85	75.52	169.21	78.48	
	-22.0	-23.0	181.21	69.73	174.53	69.33	166.14	69.18	159.61	70.73	152.47	73.90	
	-25.0	-26.0	157.48	64.01	150.81	63.88	142.66	63.56	136.74	64.87	130.28	67.84	
	100	15.0	14.0	254.80	44.07	237.65	42.59	220.50	41.02	209.49	41.40	199.00	42.07
		13.0	12.0	254.80	45.67	237.65	44.14	220.50	42.51	209.49	42.92	199.00	43.60
11.0		10.0	254.80	47.83	237.65	46.22	220.50	44.53	209.49	44.94	199.00	45.68	
9.0		8.0	254.80	50.21	237.65	48.53	220.50	46.75	209.49	47.19	199.00	47.95	
7.0		6.0	254.80	52.85	237.65	51.07	220.50	49.20	209.49	49.66	199.00	50.46	
5.0		4.0	254.80	54.27	237.65	52.45	220.50	50.52	209.49	51.00	199.00	51.81	
3.0		2.0	254.80	57.35	237.65	55.43	220.50	53.39	209.49	53.90	199.00	54.76	
0.0		-1.0	252.79	60.33	236.64	58.52	220.50	56.63	209.49	57.15	199.00	58.08	
-3.0		-4.0	247.10	62.75	234.15	61.46	220.50	60.26	209.49	60.83	199.00	61.80	
-5.0		-6.0	239.03	66.18	228.05	65.42	218.15	65.17	207.84	65.61	197.04	66.52	
-7.0		-8.0	231.49	68.08	222.09	68.02	214.92	67.95	204.42	70.61	194.05	71.68	
-10.0		-11.0	223.02	72.19	214.71	73.12	207.88	74.79	197.52	74.54	188.13	75.63	
-12.0		-13.0	212.69	73.07	205.70	74.02	198.70	76.28	188.50	75.38	179.53	77.24	
-15.0		-16.0	204.16	75.23	198.96	75.68	191.47	78.28	181.40	77.66	171.99	78.12	
-17.0		-18.0	196.75	75.27	190.53	75.07	184.31	76.55	174.53	76.87	166.07	78.41	
-20.0		-21.0	187.61	74.79	180.65	74.67	173.16	75.31	164.52	75.39	156.42	77.01	
-22.0		-23.0	171.72	72.38	164.32	70.88	155.92	71.21	146.87	70.61	140.14	73.05	
-25.0		-26.0	147.53	65.98	140.28	65.41	132.20	65.51	124.18	64.85	118.20	67.08	

* Capacity table may be subject to change without prior notice.

1) Capacity table comply with EN14511.

2) Nominal cooling capacities are based on;

- Indoor temperature : 27°C DB, 19°C WB

- Outdoor temperature : 35°C DB, 24°C WB, Equivalent refrigerant piping : 7.5m, Level differences : 0m

3) Nominal heating capacities are based on;

- Indoor temperature : 20°C DB, 15°C WB

- Outdoor temperature : 7°C DB, 6°C WB, Equivalent refrigerant piping : 7.5m, Level differences : 0m

1 Capacity table

AM700KXVAGH/TK

Heating

TC : Total Capacity, PI : Power Input

Combination, % (Capacity index)	Outdoor Air Temp.		Indoor temperature									
			16 (°C, DB)		18 (°C, DB)		20 (°C, DB)		22 (°C, DB)		24 (°C, DB)	
	DB	WB	TC(kW)	PI(kW)	TC(kW)	PI(kW)	TC(kW)	PI(kW)	TC(kW)	PI(kW)	TC(kW)	PI(kW)
90	15.0	14.0	229.32	40.36	213.89	39.01	198.45	37.57	188.53	37.93	179.10	38.53
	13.0	12.0	229.32	41.76	213.89	40.37	198.45	38.88	188.53	39.24	179.10	39.87
	11.0	10.0	229.32	43.37	213.89	41.92	198.45	40.38	188.53	40.76	179.10	41.41
	9.0	8.0	229.32	45.53	213.89	44.01	198.45	42.39	188.53	42.79	179.10	43.47
	7.0	6.0	229.32	47.87	213.89	46.26	198.45	44.57	188.53	44.99	179.10	45.70
	5.0	4.0	229.32	49.80	213.89	48.13	198.45	46.37	188.53	46.80	179.10	47.55
	3.0	2.0	229.32	52.16	213.89	50.41	198.45	48.56	188.53	49.02	179.10	49.80
	0.0	-1.0	229.32	55.41	213.89	53.56	198.45	51.85	188.53	52.09	179.10	52.92
	-3.0	-4.0	229.32	58.93	213.89	56.95	198.45	55.27	188.53	55.41	179.10	56.30
	-5.0	-6.0	225.72	60.15	211.62	59.58	198.45	59.96	188.53	59.82	179.10	60.79
	-7.0	-8.0	221.88	62.80	207.30	62.18	198.45	64.50	188.53	64.35	179.33	64.41
	-10.0	-11.0	211.50	63.55	200.16	65.14	192.57	69.51	185.13	65.74	174.67	66.14
	-12.0	-13.0	202.13	64.38	191.97	65.97	186.16	70.77	176.90	66.04	168.07	66.90
	-15.0	-16.0	192.60	65.71	185.99	67.14	179.46	71.80	168.88	66.20	160.44	66.29
	-17.0	-18.0	181.60	65.99	176.67	68.26	170.19	73.09	161.61	66.80	152.08	66.72
	-20.0	-21.0	170.98	66.98	167.74	69.06	161.71	73.43	151.84	67.16	143.36	66.71
-22.0	-23.0	155.41	64.31	151.56	66.03	145.26	68.94	136.12	64.15	128.84	63.10	
-25.0	-26.0	132.84	58.47	128.70	59.91	122.50	62.30	114.50	57.92	108.09	57.27	
80	15.0	14.0	203.85	36.68	190.12	35.44	176.40	34.14	167.58	34.46	159.20	35.01
	13.0	12.0	203.85	37.87	190.12	36.60	176.40	35.25	167.58	35.58	159.20	36.15
	11.0	10.0	203.85	38.91	190.12	37.60	176.40	36.23	167.58	36.56	159.20	37.15
	9.0	8.0	203.85	40.85	190.12	39.47	176.40	38.03	167.58	38.38	159.20	39.00
	7.0	6.0	203.85	42.89	190.12	41.45	176.40	39.93	167.58	40.31	159.20	40.95
	5.0	4.0	203.85	45.35	190.12	43.84	176.40	42.22	167.58	42.63	159.20	43.30
	3.0	2.0	203.85	46.97	190.12	45.40	176.40	43.73	167.58	44.14	159.20	44.85
	0.0	-1.0	203.85	50.69	190.12	48.90	176.40	47.10	167.58	47.54	159.20	48.30
	-3.0	-4.0	203.85	52.92	190.12	51.35	176.40	50.32	167.58	50.80	159.20	51.61
	-5.0	-6.0	198.50	53.93	188.00	53.27	176.40	53.24	167.58	53.74	159.20	54.60
	-7.0	-8.0	192.62	54.34	183.87	54.63	176.40	55.65	167.58	56.18	159.20	57.09
	-10.0	-11.0	184.69	55.55	178.50	56.17	170.67	57.18	162.14	57.71	154.04	58.64
	-12.0	-13.0	177.46	55.69	169.35	56.45	163.10	58.16	154.94	58.69	147.20	59.64
	-15.0	-16.0	169.52	57.53	163.23	57.95	157.07	59.43	149.83	58.63	142.34	59.93
	-17.0	-18.0	161.68	58.29	156.36	58.75	150.67	60.49	144.75	60.01	136.31	60.86
	-20.0	-21.0	152.67	58.58	148.22	59.07	143.84	61.45	135.79	58.94	130.31	60.12
-22.0	-23.0	140.65	56.40	135.70	56.73	131.36	58.73	123.62	56.42	117.48	57.21	
-25.0	-26.0	119.77	52.23	115.89	52.20	112.00	53.68	103.68	51.18	98.38	51.51	
70	15.0	14.0	178.37	32.15	166.36	31.07	154.35	29.94	146.63	30.20	139.30	30.70
	13.0	12.0	178.37	33.08	166.36	31.97	154.35	30.80	146.63	31.09	139.30	31.59
	11.0	10.0	178.37	33.96	166.36	32.83	154.35	31.61	146.63	31.92	139.30	32.43
	9.0	8.0	178.37	35.39	166.36	34.21	154.35	32.96	146.63	33.26	139.30	33.79
	7.0	6.0	178.37	37.04	166.36	35.80	154.35	34.49	146.63	34.82	139.30	35.37
	5.0	4.0	178.37	39.06	166.36	37.74	154.35	36.36	146.63	36.70	139.30	37.30
	3.0	2.0	178.37	40.53	166.36	39.17	154.35	37.73	146.63	38.09	139.30	38.69
	0.0	-1.0	178.37	43.48	166.36	42.02	154.35	40.48	146.63	40.86	139.30	41.52
	-3.0	-4.0	178.37	46.41	166.36	44.85	154.35	43.20	146.63	43.61	139.30	44.31
	-5.0	-6.0	174.17	48.16	164.26	47.07	154.35	45.93	146.63	46.35	139.30	47.10
	-7.0	-8.0	169.52	49.05	161.31	48.73	154.35	48.41	146.63	48.87	139.30	49.65
	-10.0	-11.0	165.26	49.81	157.68	50.59	154.35	51.02	146.63	51.50	139.30	52.33
	-12.0	-13.0	158.68	50.95	153.04	51.95	149.91	52.15	144.36	54.96	136.71	54.49
	-15.0	-16.0	155.42	52.39	149.74	53.32	145.70	55.18	139.26	55.80	132.70	56.72
	-17.0	-18.0	149.88	54.26	145.34	55.04	140.52	56.55	134.52	57.14	128.39	58.33
	-20.0	-21.0	142.74	54.27	139.95	55.54	136.19	56.91	129.38	57.43	123.67	58.64
-22.0	-23.0	129.85	51.37	127.00	53.27	124.12	54.07	116.12	53.98	111.49	54.83	
-25.0	-26.0	111.16	47.36	108.38	48.15	104.37	49.08	97.12	48.24	91.39	47.94	
60	15.0	14.0	152.88	27.62	142.59	26.69	132.30	25.71	125.69	25.95	119.40	26.37
	13.0	12.0	152.88	28.30	142.59	27.36	132.30	26.35	125.69	26.60	119.40	27.02
	11.0	10.0	152.88	29.02	142.59	28.05	132.30	27.02	125.69	27.27	119.40	27.72
	9.0	8.0	152.88	29.97	142.59	28.97	132.30	27.91	125.69	28.17	119.40	28.62
	7.0	6.0	152.88	31.25	142.59	30.20	132.30	29.10	125.69	29.37	119.40	29.84
	5.0	4.0	152.88	32.83	142.59	31.73	132.30	30.56	125.69	30.85	119.40	31.35
	3.0	2.0	152.88	34.14	142.59	32.99	132.30	31.78	125.69	32.07	119.40	32.59
	0.0	-1.0	152.88	36.46	142.59	35.24	132.30	33.95	125.69	34.27	119.40	34.82
	-3.0	-4.0	152.88	38.86	142.59	37.56	132.30	36.18	125.69	36.52	119.40	37.11
	-5.0	-6.0	152.42	41.40	142.36	40.07	132.30	38.67	125.69	39.03	119.40	39.66
	-7.0	-8.0	150.16	43.12	140.58	42.15	132.30	41.19	125.69	41.57	119.40	42.24
	-10.0	-11.0	145.89	44.54	138.86	44.10	132.30	43.80	125.69	44.21	119.40	44.92
	-12.0	-13.0	141.82	46.43	136.06	46.62	131.70	47.02	125.12	47.45	118.87	48.22
	-15.0	-16.0	138.53	49.76	134.86	50.70	132.50	51.86	125.87	52.34	119.58	53.19
	-17.0	-18.0	135.68	51.81	132.98	52.78	131.84	54.15	124.63	55.09	118.39	55.98
	-20.0	-21.0	130.16	52.59	127.97	53.57	128.17	55.43	120.02	55.99	114.03	56.77
-22.0	-23.0	113.66	48.33	111.28	48.59	112.71	50.82	103.22	50.40	97.19	50.67	
-25.0	-26.0	97.17	43.88	94.74	44.65	94.13	45.68	86.78	46.33	80.75	45.28	

* Capacity table may be subject to change without prior notice.

1) Capacity table comply with EN14511.

2) Nominal cooling capacities are based on;

- Indoor temperature : 27°C DB, 19°C WB

- Outdoor temperature : 35°C DB, 24°C WB, Equivalent refrigerant piping : 7.5m, Level differences : 0m

3) Nominal heating capacities are based on;

- Indoor temperature : 20°C DB, 15°C WB

- Outdoor temperature : 7°C DB, 6°C WB, Equivalent refrigerant piping : 7.5m, Level differences : 0m

1 Capacity table

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Heating

TC : Total Capacity, PI : Power Input

Combination, % (Capacity index)	Outdoor Air Temp.		Indoor temperature									
			16 (°C, DB)		18 (°C, DB)		20 (°C, DB)		22 (°C, DB)		24 (°C, DB)	
	DB	WB	TC(kW)	PI(kW)	TC(kW)	PI(kW)	TC(kW)	PI(kW)	TC(kW)	PI(kW)	TC(kW)	PI(kW)
50	15.0	14.0	127.12	23.08	118.69	22.40	110.25	21.53	104.74	21.97	99.50	22.60
	13.0	12.0	127.12	23.43	118.69	22.73	110.25	21.86	104.74	22.30	99.50	22.94
	11.0	10.0	127.12	23.97	118.69	23.25	110.25	22.36	104.74	22.81	99.50	23.47
	9.0	8.0	127.12	24.29	118.69	23.57	110.25	22.66	104.74	23.12	99.50	23.78
	7.0	6.0	127.12	25.10	118.69	24.35	110.25	23.42	104.74	23.89	99.50	24.59
	5.0	4.0	127.12	26.17	118.69	25.39	110.25	24.42	104.74	24.92	99.50	25.63
	3.0	2.0	127.12	27.34	118.69	26.51	110.25	25.52	104.74	26.02	99.50	26.77
	0.0	-1.0	127.12	28.95	118.69	28.08	110.25	27.01	104.74	27.55	99.50	28.34
	-3.0	-4.0	127.12	30.77	118.69	29.84	110.25	28.70	104.74	29.28	99.50	30.11
	-5.0	-6.0	127.12	33.25	118.69	32.26	110.25	31.02	104.74	31.64	99.50	32.56
	-7.0	-8.0	127.12	36.18	118.69	35.10	110.25	33.76	104.74	34.44	99.50	35.44
	-10.0	-11.0	127.12	38.44	118.69	37.29	110.25	35.87	104.74	36.59	99.50	37.65
	-12.0	-13.0	126.55	40.83	118.15	39.61	109.75	38.10	104.27	38.86	99.05	39.98
	-15.0	-16.0	127.31	44.03	118.87	42.71	110.42	41.09	104.89	41.91	99.65	43.12
	-17.0	-18.0	127.87	47.65	119.39	46.22	110.90	44.47	105.35	45.35	100.09	46.67
	-20.0	-21.0	128.12	51.75	119.62	50.19	111.11	48.29	105.56	49.25	100.28	50.66
	-22.0	-23.0	109.81	46.05	103.09	44.97	94.96	42.96	89.83	43.64	84.76	44.67
	-25.0	-26.0	91.82	40.90	86.10	39.93	79.13	38.22	74.73	38.73	69.94	39.40

* Capacity table may be subject to change without prior notice.

1) Capacity table comply with EN14511.

2) Nominal cooling capacities are based on;

- Indoor temperature : 27°C DB, 19°C WB

- Outdoor temperature : 35°C DB, 24°C WB, Equivalent refrigerant piping : 7.5m, Level differences : 0m

3) Nominal heating capacities are based on;

- Indoor temperature : 20°C DB, 15°C WB

- Outdoor temperature : 7°C DB, 6°C WB, Equivalent refrigerant piping : 7.5m, Level differences : 0m

1 Capacity table

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Cooling

TC : Total Capacity, PI : Power Input

Combination, % (Capacity index)	Outdoor Air Temp.	Indoor temperature													
		20 (°C, DB)		23 (°C, DB)		26 (°C, DB)		27 (°C, DB)		28 (°C, DB)		30 (°C, DB)		32 (°C, DB)	
		14 (°C, WB)		16 (°C, WB)		18 (°C, WB)		19 (°C, WB)		20 (°C, WB)		22 (°C, WB)		24 (°C, WB)	
		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	10.0	184.74	25.32	220.38	29.54	257.38	33.75	274.11	35.61	293.28	38.18	315.21	40.54	342.63	42.80
	12.0	183.13	25.94	218.46	30.26	255.13	34.59	271.72	36.43	290.73	38.97	312.47	41.50	339.64	43.99
	14.0	181.43	26.67	216.42	31.09	252.76	35.56	269.19	37.39	288.04	39.91	309.57	42.61	336.49	45.22
	16.0	179.79	27.47	214.48	31.99	250.49	36.60	266.77	38.44	285.43	40.96	306.77	43.79	333.46	46.59
	18.0	177.89	28.52	212.20	33.18	247.83	37.96	263.93	39.80	282.40	42.32	303.51	45.32	329.91	47.75
	20.0	175.58	29.73	209.44	34.54	244.61	39.52	260.51	41.37	278.74	43.88	299.57	47.04	325.63	49.32
	21.0	173.99	31.17	207.56	36.17	242.40	41.38	258.16	43.25	276.22	45.81	296.88	49.13	322.68	50.78
	23.0	171.59	33.26	204.69	38.54	239.05	44.09	254.59	46.01	272.41	48.63	292.77	52.16	318.24	53.93
	25.0	168.86	35.43	201.43	40.98	235.26	46.85	250.55	48.81	268.07	51.48	288.12	55.19	313.17	56.82
	27.0	166.16	38.11	198.21	44.01	231.49	50.26	246.53	52.29	263.78	55.02	283.50	58.97	308.16	61.12
	29.0	163.03	40.66	194.47	46.85	227.13	53.46	241.89	55.53	258.82	58.31	278.17	62.40	302.36	65.09
	31.0	160.12	43.55	191.00	50.06	223.07	57.08	237.57	59.18	254.20	62.01	273.20	66.28	296.95	69.62
	33.0	157.15	46.08	187.46	52.86	218.93	60.18	233.16	62.31	249.48	65.15	268.13	69.48	290.59	73.56
	35.0	153.93	48.68	183.62	55.66	214.46	63.27	228.38	65.38	244.37	68.19	262.64	72.49	283.04	77.06
	37.0	150.37	51.69	179.37	58.92	209.49	66.88	223.11	68.98	238.72	71.80	256.56	76.08	276.50	80.76
	39.0	146.51	54.22	175.26	61.61	204.11	69.81	217.38	71.90	232.59	74.67	249.97	78.84	269.41	83.31
120	10.0	174.66	24.41	208.30	28.49	243.22	32.52	258.75	34.33	274.28	36.54	292.39	38.38	305.32	39.88
	12.0	174.66	25.05	208.30	29.22	243.22	33.38	258.75	35.18	274.28	37.36	292.39	39.37	305.32	41.05
	14.0	174.01	26.15	207.52	30.46	242.31	34.83	257.92	36.61	273.32	38.75	291.45	41.01	304.19	42.26
	16.0	173.36	26.90	206.75	31.33	241.41	35.84	257.31	37.60	272.24	39.71	290.22	42.11	303.20	43.40
	18.0	171.61	27.61	204.65	32.13	238.97	36.77	254.23	38.52	269.48	40.60	287.28	43.11	299.99	44.49
	20.0	169.38	28.78	202.01	33.46	235.89	38.28	252.03	40.04	265.99	42.11	283.56	44.77	296.11	46.09
	21.0	168.00	30.05	200.36	34.89	233.97	39.90	248.91	41.70	263.84	43.80	281.26	46.59	293.71	47.35
	23.0	165.49	31.84	197.36	36.93	230.46	42.22	245.17	44.06	259.87	46.16	277.03	49.13	289.30	49.72
	25.0	163.15	34.22	194.57	39.62	227.21	45.28	241.71	47.17	256.13	49.29	273.13	52.47	285.21	53.22
	27.0	160.41	36.73	191.31	42.44	223.39	48.49	237.66	50.43	251.76	52.57	268.55	55.95	280.43	56.81
	29.0	158.01	39.17	188.44	45.18	220.05	51.58	234.09	53.54	247.97	55.71	264.53	59.21	276.23	60.63
	31.0	155.18	41.82	185.06	48.13	216.11	54.89	229.91	56.88	243.38	59.03	259.79	62.69	271.29	64.66
	33.0	152.15	44.11	181.45	50.63	211.87	57.68	225.40	59.68	238.93	61.86	254.70	65.51	265.97	67.46
	35.0	149.10	46.41	177.83	53.12	207.65	60.44	220.91	62.44	234.15	64.58	249.61	68.22	260.66	70.41
	37.0	145.85	49.09	174.25	56.02	203.11	63.61	216.25	65.59	229.08	67.68	244.35	71.25	254.73	73.75
	39.0	143.12	51.86	170.51	59.00	198.95	66.89	211.59	68.85	223.91	70.90	238.66	74.37	249.20	76.34
110	10.0	153.76	22.82	183.60	26.65	215.74	30.63	229.51	32.32	243.72	34.48	271.50	37.83	284.59	39.46
	12.0	153.76	23.37	183.60	27.30	215.74	31.39	229.51	33.08	243.72	35.20	271.50	38.76	284.59	40.57
	14.0	153.76	24.08	183.60	28.12	215.74	32.34	229.51	34.03	243.72	36.13	271.50	39.90	284.59	41.89
	16.0	153.76	24.80	183.60	28.93	215.74	33.31	229.51	34.98	243.72	37.06	271.50	41.02	284.59	43.19
	18.0	153.76	25.53	183.60	29.76	215.74	34.26	229.51	35.93	243.72	37.98	271.50	42.12	284.59	44.46
	20.0	153.76	26.56	183.60	30.92	215.74	35.60	229.51	37.29	243.72	39.33	269.85	43.41	284.59	46.20
	21.0	153.76	27.65	183.60	32.16	215.74	37.02	229.51	38.72	243.72	40.76	268.02	44.58	284.05	47.21
	23.0	153.76	29.43	183.60	34.19	215.74	39.35	229.51	41.08	243.72	43.15	263.95	46.55	280.68	49.24
	25.0	153.76	32.01	183.60	37.12	215.74	42.70	229.51	44.51	243.23	46.56	259.95	49.58	276.45	52.31
	27.0	153.76	34.86	183.60	40.35	215.74	46.41	229.51	48.28	241.14	49.95	255.40	52.80	272.19	56.20
	29.0	153.03	37.37	182.72	43.18	214.70	49.62	228.41	51.55	237.72	52.72	251.53	55.63	268.32	59.04
	31.0	150.61	39.86	179.84	45.96	211.32	52.78	224.81	54.73	233.53	55.76	247.08	58.76	263.59	62.86
	33.0	148.11	42.04	176.85	48.34	207.81	55.44	221.07	57.40	229.03	58.20	242.63	61.30	258.51	65.31
	35.0	145.40	44.51	173.61	51.08	203.99	58.50	217.02	60.47	224.53	61.10	237.87	64.20	253.43	68.45
	37.0	142.60	46.94	170.26	53.70	200.06	61.43	212.83	63.39	220.03	63.86	233.09	66.92	248.33	71.52
	39.0	139.83	49.30	166.89	56.22	195.90	64.18	208.34	66.11	215.00	66.45	227.95	69.38	243.00	73.99
100	10.0	136.80	21.21	162.91	24.72	189.91	28.17	201.60	29.67	214.20	31.52	238.51	34.73	262.80	38.09
	12.0	136.80	21.77	162.91	25.36	189.91	28.93	201.60	30.43	214.20	32.29	238.51	35.66	262.80	39.23
	14.0	136.80	22.59	162.91	26.30	189.91	30.02	201.60	31.53	214.20	33.50	238.51	36.96	262.80	40.80
	16.0	136.80	23.36	162.91	27.18	189.91	31.04	201.60	32.53	214.20	34.48	238.51	38.15	262.80	42.22
	18.0	136.80	24.13	162.91	28.05	189.91	32.03	201.60	33.53	214.20	35.47	238.51	39.30	262.80	43.62
	20.0	136.80	25.31	162.91	29.40	189.91	33.58	201.60	35.09	214.20	37.03	238.51	41.09	262.80	45.70
	21.0	136.80	26.49	162.91	30.73	189.91	35.11	201.60	36.63	214.20	38.60	238.51	42.87	261.98	47.02
	23.0	136.80	27.99	162.91	32.43	189.91	37.03	201.60	38.57	214.20	40.54	238.51	45.06	258.87	48.81
	25.0	136.80	29.93	162.91	34.62	189.91	39.51	201.60	41.09	214.20	43.10	238.51	47.92	254.82	51.00
	27.0	136.80	32.14	162.91	37.10	189.91	42.33	201.60	43.95	214.20	46.00	238.51	51.12	250.90	53.74
	29.0	136.80	34.35	162.91	39.58	189.91	45.12	201.60	46.76	214.20	48.83	238.51	54.22	247.30	56.25
	31.0	136.80	36.75	162.91	42.26	189.91	48.13	201.60	49.81	214.20	51.90	237.68	57.34	243.70	58.83
	33.0	136.80	39.34	162.91	45.14	189.91	51.36	201.60	52.71	214.20	55.17	234.29	59.97	239.69	61.58
	35.0	136.80	42.27	162.91	48.37	189.91	54.97	201.60	56.71	213.47	58.61	229.39	62.46	234.50	63.81
	37.0	136.80	45.72	162.91	52.18	189.49	59.06	198.76	58.77	210.49	62.01	223.58	65.13	228.00	66.93
	39.0	136.80	49.25	162.91	56.00	188.23	62.53	196.22	62.25	205.76	64.39	215.43	66.50	219.70	68.30
90	10.0	124.85	18.18	148.72	21.19	174.43	24.31	183.60	25.38	195.54	26.98	218.12	29.84	240.52	32.59
	12.0	124.85	18.58	148.72	21.64	174.43	24.84	183.60	25.91	195.54	27.54	218.12	30.49	240.52	33.40
	14.0	124.85	19.07	148.72	22.21	174.43	25.50	183.60	26.56	195.54	28.27	218.12	31.26	240.52	34.36
	16.0	124.85	19.76	148.72	22.98	174.43	26.41	183.60	27.44	195.54	29.16	218.12	32.32	240.52	35.64
	18.0	124.85	20.38	148.72	23.71	174.43	27.25	183.60	28.27	195.54	29.97	218.12	33.28	240.52	36.78
	20.0	124.85	21.35	148.72	24.80	174.43	28.51	183.60	29.53	195.54	31.23	218.12	34.73	240.52	38.46
	21.0	124.85	22.09	148.72	25.63	174.43	29.46	183.60	30.49	195.54	32.21	218.12	35.84	240.52	39.49
	23.0	124.85	23.25	148.72	26.95	174.43	30.95	183.60	31.98	195.54	33.70	218.12	37.53	240.52	41.37
	25.0	124.85	24.59	148.72	28.46	174.43	32.67	183.60							

1 Capacity table

AM720KXVAGH/TK

Cooling

TC : Total Capacity, PI : Power Input

Combination, % (Capacity index)	Outdoor Air Temp.	Indoor temperature													
		20 (°C, DB) 14 (°C, WB)		23 (°C, DB) 16 (°C, WB)		26 (°C, DB) 18 (°C, WB)		27 (°C, DB) 19 (°C, WB)		28 (°C, DB) 20 (°C, WB)		30 (°C, DB) 22 (°C, WB)		32 (°C, DB) 24 (°C, WB)	
		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	10.0	112.71	15.28	133.95	17.77	156.00	20.24	163.35	21.03	174.79	22.42	194.88	24.82	215.62	27.06
	12.0	112.71	15.54	133.95	18.06	156.00	20.58	163.35	21.35	174.79	22.79	194.88	25.23	215.62	27.60
	14.0	112.71	15.77	133.95	18.33	156.00	20.90	163.35	21.64	174.79	23.15	194.88	25.59	215.62	28.07
	16.0	112.71	16.37	133.95	19.00	156.00	21.68	163.35	22.41	174.79	23.92	194.88	26.51	215.62	29.17
	18.0	112.71	16.88	133.95	19.59	156.00	22.35	163.35	23.07	174.79	24.57	194.88	27.27	215.62	30.09
	20.0	112.71	17.65	133.95	20.45	156.00	23.34	163.35	24.05	174.79	25.56	194.88	28.41	215.62	31.41
	21.0	112.71	18.03	133.95	20.88	156.00	23.83	163.35	24.54	174.79	26.06	194.88	28.98	215.62	32.06
	23.0	112.71	18.90	133.95	21.86	156.00	24.95	163.35	25.64	174.79	27.17	194.88	30.23	215.62	33.51
	25.0	112.71	19.79	133.95	22.84	156.00	26.06	163.35	26.75	174.79	28.26	194.88	31.47	215.62	34.93
	27.0	112.71	21.15	133.95	24.40	156.00	27.81	163.35	28.50	174.79	30.06	194.88	33.45	215.62	37.17
	29.0	112.71	22.68	133.95	26.10	156.00	29.73	163.35	30.42	174.79	32.01	194.88	35.61	215.62	39.58
	31.0	112.71	24.18	133.95	27.79	156.00	31.63	163.35	32.30	174.79	33.91	194.88	37.68	215.62	41.90
	33.0	112.71	25.84	133.95	29.61	156.00	33.67	163.35	34.34	174.79	35.98	194.88	39.91	215.62	44.39
	35.0	112.71	27.74	133.95	31.71	156.00	36.02	163.35	36.67	174.79	38.33	194.88	42.44	215.62	47.18
	37.0	112.71	29.68	133.95	33.83	156.00	38.37	163.35	38.99	174.79	40.68	194.88	44.91	215.62	49.90
	39.0	112.71	32.51	133.95	36.95	156.00	41.86	163.35	42.46	174.79	44.21	194.88	48.66	215.62	54.02
70	10.0	100.18	12.56	118.77	14.57	137.38	16.48	143.11	17.19	154.12	18.42	171.29	20.16	191.76	22.02
	12.0	100.18	12.95	118.77	15.02	137.38	17.01	143.11	17.54	154.12	18.93	171.29	20.80	191.76	22.79
	14.0	100.18	13.28	118.77	15.39	137.38	17.42	143.11	17.89	154.12	19.34	171.29	21.30	191.76	23.40
	16.0	100.18	13.87	118.77	16.08	137.38	18.21	143.11	18.48	154.12	20.12	171.29	22.22	191.76	24.49
	18.0	100.18	14.40	118.77	16.67	137.38	18.88	143.11	19.12	154.12	20.79	171.29	23.01	191.76	25.42
	20.0	100.18	14.98	118.77	17.32	137.38	19.64	143.11	19.84	154.12	21.53	171.29	23.86	191.76	26.42
	21.0	100.18	15.33	118.77	17.73	137.38	20.08	143.11	20.27	154.12	21.99	171.29	24.38	191.76	27.01
	23.0	100.18	16.05	118.77	18.53	137.38	20.99	143.11	21.27	154.12	22.88	171.29	25.39	191.76	28.19
	25.0	100.18	16.66	118.77	19.19	137.38	21.75	143.11	22.18	154.12	23.62	171.29	26.21	191.76	29.14
	27.0	100.18	17.61	118.77	20.26	137.38	22.94	143.11	23.37	154.12	24.82	171.29	27.54	191.76	30.65
	29.0	100.18	18.31	118.77	21.02	137.38	23.78	143.11	24.74	154.12	25.63	171.29	28.42	191.76	31.64
	31.0	100.18	19.40	118.77	22.22	137.38	25.13	143.11	26.23	154.12	26.98	171.29	29.88	191.76	33.28
	33.0	100.18	20.73	118.77	23.71	137.38	26.77	143.11	27.66	154.12	28.64	171.29	31.66	191.76	35.27
	35.0	100.18	22.26	118.77	25.39	137.38	28.64	143.11	29.57	154.12	30.52	171.29	33.67	191.76	37.50
	37.0	100.18	24.33	118.77	27.66	137.38	31.17	143.11	31.46	154.12	33.09	171.29	36.42	191.76	40.53
	39.0	100.18	26.46	118.77	30.00	137.38	33.74	143.11	34.25	154.12	35.70	171.29	39.16	191.76	43.55
60	10.0	87.22	10.60	103.20	12.28	119.16	13.88	122.86	14.26	133.42	15.44	148.65	16.98	167.08	18.53
	12.0	87.22	10.92	103.20	12.64	119.16	14.29	122.86	14.60	133.42	15.85	148.65	17.48	167.08	19.13
	14.0	87.22	11.21	103.20	12.97	119.16	14.66	122.86	14.92	133.42	16.22	148.65	17.92	167.08	19.68
	16.0	87.22	11.63	103.20	13.46	119.16	15.22	122.86	15.39	133.42	16.79	148.65	18.59	167.08	20.47
	18.0	87.22	12.11	103.20	13.99	119.16	15.83	122.86	15.98	133.42	17.39	148.65	19.28	167.08	21.29
	20.0	87.22	12.59	103.20	14.53	119.16	16.44	122.86	16.51	133.42	18.00	148.65	19.99	167.08	22.10
	21.0	87.22	12.88	103.20	14.85	119.16	16.79	122.86	16.91	133.42	18.35	148.65	20.39	167.08	22.57
	23.0	87.22	13.54	103.20	15.60	119.16	17.63	122.86	17.78	133.42	19.20	148.65	21.35	167.08	23.67
	25.0	87.22	14.10	103.20	16.22	119.16	18.35	122.86	18.52	133.42	19.88	148.65	22.12	167.08	24.56
	27.0	87.22	14.84	103.20	17.03	119.16	19.25	122.86	19.42	133.42	20.79	148.65	23.13	167.08	25.70
	29.0	87.22	15.53	103.20	17.78	119.16	20.09	122.86	20.45	133.42	21.61	148.65	24.02	167.08	26.72
	31.0	87.22	16.48	103.20	18.85	119.16	21.26	122.86	21.68	133.42	22.79	148.65	25.30	167.08	28.16
	33.0	87.22	17.48	103.20	19.93	119.16	22.48	122.86	22.76	133.42	24.01	148.65	26.60	167.08	29.60
	35.0	87.22	18.79	103.20	21.38	119.16	24.08	122.86	24.39	133.42	25.61	148.65	28.33	167.08	31.51
	37.0	87.22	20.32	103.20	23.06	119.16	25.94	122.86	25.92	133.42	27.48	148.65	30.32	167.08	33.70
	39.0	87.22	22.17	103.20	25.10	119.16	28.18	122.86	28.23	133.42	29.75	148.65	32.73	167.08	36.33
50	10.0	73.87	8.70	87.22	10.05	100.55	11.33	102.60	11.48	112.87	12.61	126.20	13.97	142.62	15.24
	12.0	73.87	8.94	87.22	10.33	100.55	11.65	102.60	11.77	112.87	12.93	126.20	14.35	142.62	15.71
	14.0	73.87	9.19	87.22	10.61	100.55	11.96	102.60	12.07	112.87	13.26	126.20	14.72	142.62	16.17
	16.0	73.87	9.48	87.22	10.95	100.55	12.36	102.60	12.45	112.87	13.66	126.20	15.18	142.62	16.72
	18.0	73.87	9.89	87.22	11.39	100.55	12.87	102.60	12.95	112.87	14.17	126.20	15.78	142.62	17.42
	20.0	73.87	10.27	87.22	11.83	100.55	13.36	102.60	13.35	112.87	14.66	126.20	16.34	142.62	18.08
	21.0	73.87	10.49	87.22	12.07	100.55	13.64	102.60	13.68	112.87	14.93	126.20	16.66	142.62	18.44
	23.0	73.87	11.09	87.22	12.74	100.55	14.40	102.60	14.43	112.87	15.69	126.20	17.53	142.62	19.44
	25.0	73.87	11.59	87.22	13.30	100.55	15.02	102.60	15.02	112.87	16.32	126.20	18.22	142.62	20.24
	27.0	73.87	12.14	87.22	13.90	100.55	15.69	102.60	15.66	112.87	16.98	126.20	18.95	142.62	21.06
	29.0	73.87	12.78	87.22	14.62	100.55	16.48	102.60	16.43	112.87	17.77	126.20	19.82	142.62	22.06
	31.0	73.87	13.59	87.22	15.50	100.55	17.48	102.60	17.40	112.87	18.79	126.20	20.93	142.62	23.29
	33.0	73.87	14.29	87.22	16.27	100.55	18.32	102.60	18.20	112.87	19.61	126.20	21.81	142.62	24.28
	35.0	73.87	15.40	87.22	17.48	100.55	19.66	102.60	19.51	112.87	20.96	126.20	23.28	142.62	25.89
	37.0	73.87	16.47	87.22	18.65	100.55	20.94	102.60	20.74	112.87	22.25	126.20	24.63	142.62	27.40
	39.0	73.87	18.05	87.22	20.37	100.55	22.84	102.60	22.59	112.87	24.17	126.20	26.68	142.62	29.64

* Capacity table may be subject to change without prior notice.

1) Capacity table comply with EN14511.

2) Nominal cooling capacities are based on;

- Indoor temperature : 27°C DB, 19°C WB

- Outdoor temperature : 35°C DB, 24°C WB, Equivalent refrigerant piping : 7.5m, Level differences : 0m

3) Nominal heating capacities are based on;

- Indoor temperature : 20°C DB, 15°C WB

- Outdoor temperature : 7°C DB, 6°C WB, Equivalent refrigerant piping : 7.5m, Level differences : 0m

1 Capacity table

AM720KXVAGH/TK

Heating

TC : Total Capacity, PI : Power Input

Combination, % (Capacity index)	Outdoor Air Temp.		Indoor temperature										
			16 (°C, DB)		18 (°C, DB)		20 (°C, DB)		22 (°C, DB)		24 (°C, DB)		
	DB	WB	TC(kW)	PI(kW)	TC(kW)	PI(kW)	TC(kW)	PI(kW)	TC(kW)	PI(kW)	TC(kW)	PI(kW)	
130	15.0	14.0	311.08	49.21	292.97	47.92	274.88	47.39	262.76	48.13	251.33	49.24	
	13.0	12.0	310.38	50.38	292.63	49.13	274.88	48.64	262.76	49.40	251.33	50.53	
	11.0	10.0	310.59	51.79	292.74	50.49	274.88	49.97	262.76	50.75	251.33	51.91	
	9.0	8.0	307.34	53.78	291.12	52.68	274.88	52.43	262.76	53.25	251.33	54.48	
	7.0	6.0	302.87	56.15	288.86	55.39	274.88	55.55	262.76	56.43	251.33	57.73	
	5.0	4.0	297.82	58.53	283.91	57.70	269.99	57.83	262.52	59.77	249.40	62.09	
	3.0	2.0	291.89	61.50	276.68	60.27	265.24	60.00	257.14	61.81	245.07	63.95	
	0.0	-1.0	283.79	67.14	268.74	65.75	258.73	65.40	248.85	67.35	239.88	69.86	
	-3.0	-4.0	274.46	72.91	260.89	72.03	249.66	71.77	240.81	73.78	232.78	76.06	
	-5.0	-6.0	266.31	76.05	253.55	75.12	242.05	74.80	233.76	77.69	225.78	80.13	
	-7.0	-8.0	255.90	77.56	245.27	76.71	235.06	76.49	226.58	79.17	218.45	81.64	
	-10.0	-11.0	247.48	76.22	237.02	76.52	227.90	77.11	219.81	79.48	211.41	81.76	
	-12.0	-13.0	236.79	75.37	228.00	75.85	219.14	76.65	212.91	79.59	205.72	82.59	
	-15.0	-16.0	228.77	74.02	221.04	74.58	213.30	75.87	207.56	78.91	202.11	81.95	
	-17.0	-18.0	218.52	72.05	213.07	73.48	209.39	75.49	202.85	79.53	197.89	83.28	
	-20.0	-21.0	210.45	71.33	206.56	72.62	203.30	75.35	197.02	78.28	191.52	81.14	
	-22.0	-23.0	197.82	69.53	191.29	70.15	188.57	73.19	177.22	73.98	171.64	76.79	
	-25.0	-26.0	175.99	65.66	168.84	65.98	161.32	67.00	154.42	69.13	149.19	71.84	
	120	15.0	14.0	294.74	48.25	276.65	46.84	258.55	46.13	246.96	46.81	235.78	47.80
		13.0	12.0	294.91	49.73	276.73	48.25	258.55	47.52	246.96	48.22	235.78	49.24
11.0		10.0	294.11	51.31	276.33	49.86	258.55	49.17	246.96	49.90	235.78	50.95	
9.0		8.0	294.25	53.88	276.41	52.34	258.55	51.61	246.96	52.36	235.78	53.48	
7.0		6.0	294.41	56.97	276.48	55.33	258.55	54.54	246.96	55.35	235.78	56.53	
5.0		4.0	294.31	60.20	276.52	58.49	258.74	57.69	247.32	58.58	235.78	59.73	
3.0		2.0	289.95	63.52	273.43	62.17	257.96	61.82	247.06	62.91	235.78	64.21	
0.0		-1.0	285.39	68.63	270.40	66.90	254.12	66.23	246.53	68.31	235.92	70.98	
-3.0		-4.0	278.65	73.29	263.82	71.21	248.15	70.22	241.55	72.65	232.34	75.65	
-5.0		-6.0	269.08	77.76	256.42	74.76	242.09	72.83	235.44	75.28	228.60	77.97	
-7.0		-8.0	260.39	80.30	247.08	76.62	235.33	73.99	228.42	76.68	220.28	79.38	
-10.0		-11.0	251.96	82.64	239.13	78.64	227.05	75.71	220.76	78.04	212.86	80.82	
-12.0		-13.0	241.32	81.75	231.04	78.61	218.49	76.71	212.26	78.65	205.62	81.22	
-15.0		-16.0	233.07	80.37	223.13	78.28	213.87	77.00	207.22	79.63	200.17	82.89	
-17.0		-18.0	221.17	78.53	213.17	77.35	207.28	77.30	199.82	79.76	194.52	83.07	
-20.0		-21.0	210.24	75.98	204.51	76.05	199.28	77.50	190.92	80.04	184.15	83.21	
-22.0		-23.0	197.68	73.91	190.17	73.59	182.24	74.42	173.24	76.25	167.01	79.30	
-25.0		-26.0	175.63	69.36	167.86	69.18	159.67	69.79	151.32	71.39	145.55	74.31	
110		15.0	14.0	282.96	47.30	265.32	45.88	247.49	45.14	236.01	45.69	224.77	46.55
		13.0	12.0	283.03	48.85	265.35	47.37	247.49	46.60	236.01	47.18	224.77	48.06
	11.0	10.0	283.11	50.81	265.39	49.24	247.49	48.44	236.01	49.05	224.77	49.97	
	9.0	8.0	283.20	53.33	265.43	51.71	247.49	50.85	236.01	51.48	224.77	52.44	
	7.0	6.0	283.29	56.30	265.48	54.56	247.49	53.66	236.01	54.31	224.77	55.33	
	5.0	4.0	282.36	58.64	264.60	56.84	247.00	55.88	235.99	56.76	224.77	57.82	
	3.0	2.0	279.00	61.88	262.96	60.30	247.05	59.69	236.04	60.62	224.77	61.74	
	0.0	-1.0	274.20	63.96	259.00	63.88	247.42	64.95	235.90	65.81	224.88	67.10	
	-3.0	-4.0	268.26	67.56	253.54	67.68	244.07	69.04	236.07	70.96	224.89	73.38	
	-5.0	-6.0	260.20	71.56	248.06	71.60	238.48	72.93	230.87	75.47	222.02	78.21	
	-7.0	-8.0	253.16	74.18	241.55	74.80	232.52	76.85	223.87	78.95	215.77	81.82	
	-10.0	-11.0	245.13	77.79	235.74	77.92	225.27	79.77	216.77	80.67	208.50	84.11	
	-12.0	-13.0	234.79	77.96	226.16	77.73	215.87	79.03	208.04	81.18	199.56	83.91	
	-15.0	-16.0	227.00	77.88	218.09	78.42	209.93	79.93	202.27	82.13	194.58	85.12	
	-17.0	-18.0	216.32	76.57	208.71	77.18	201.72	78.90	195.18	81.17	186.77	84.30	
	-20.0	-21.0	208.00	76.37	200.55	76.52	192.54	78.05	186.43	80.36	178.36	83.42	
	-22.0	-23.0	193.21	73.50	185.74	73.35	176.55	74.28	169.51	75.90	161.91	79.20	
	-25.0	-26.0	169.57	68.23	162.08	68.34	153.11	69.00	146.67	70.38	139.75	73.53	
	100	15.0	14.0	262.08	45.28	244.44	43.67	226.80	42.70	215.47	43.09	204.69	43.79
		13.0	12.0	262.08	46.91	244.44	45.25	226.80	44.25	215.47	44.67	204.69	45.38
11.0		10.0	262.08	49.13	244.44	47.39	226.80	46.34	215.47	46.77	204.69	47.54	
9.0		8.0	262.08	51.58	244.44	49.75	226.80	48.66	215.47	49.11	204.69	49.90	
7.0		6.0	262.08	54.29	244.44	52.35	226.80	51.20	215.47	51.68	204.69	52.52	
5.0		4.0	262.08	55.74	244.44	53.77	226.80	52.57	215.47	53.07	204.69	53.92	
3.0		2.0	262.08	58.91	244.44	56.82	226.80	55.56	215.47	56.08	204.69	56.99	
0.0		-1.0	260.11	61.99	243.46	60.00	226.80	58.92	215.47	59.47	204.69	60.43	
-3.0		-4.0	254.51	64.36	240.98	63.01	226.80	62.70	215.47	63.28	204.69	64.30	
-5.0		-6.0	246.53	67.75	234.96	67.13	224.45	67.67	213.82	68.29	202.73	69.25	
-7.0		-8.0	239.16	69.64	229.10	69.53	221.27	70.65	210.41	73.56	199.73	74.67	
-10.0		-11.0	230.19	74.07	221.21	75.21	213.73	76.96	203.07	77.60	193.33	78.69	
-12.0		-13.0	220.60	75.29	212.91	76.62	205.21	78.79	194.70	78.76	185.36	80.68	
-15.0		-16.0	212.39	77.45	206.49	78.64	198.26	81.57	187.88	81.48	178.15	82.00	
-17.0		-18.0	205.64	77.87	198.71	78.39	191.77	80.60	181.62	81.08	172.80	82.69	
-20.0		-21.0	197.41	78.25	189.70	78.52	181.49	79.62	172.41	80.03	163.92	81.72	
-22.0		-23.0	181.93	76.25	173.77	75.13	164.63	75.91	155.13	75.62	147.99	78.16	
-25.0		-26.0	157.90	70.36	149.87	70.14	141.02	70.65	132.55	70.27	126.15	72.65	

* Capacity table may be subject to change without prior notice.

1) Capacity table comply with EN14511.

2) Nominal cooling capacities are based on;

- Indoor temperature : 27°C DB, 19°C WB

- Outdoor temperature : 35°C DB, 24°C WB, Equivalent refrigerant piping : 7.5m, Level differences : 0m

3) Nominal heating capacities are based on;

- Indoor temperature : 20°C DB, 15°C WB

- Outdoor temperature : 7°C DB, 6°C WB, Equivalent refrigerant piping : 7.5m, Level differences : 0m

1 Capacity table

AM720KXVAGH/TK

Heating

TC : Total Capacity, PI : Power Input

Combination, % (Capacity index)	Outdoor Air Temp.		Indoor temperature										
			16 (°C, DB)		18 (°C, DB)		20 (°C, DB)		22 (°C, DB)		24 (°C, DB)		
	DB	WB	TC(kW)	PI(kW)	TC(kW)	PI(kW)	TC(kW)	PI(kW)	TC(kW)	PI(kW)	TC(kW)	PI(kW)	
90	15.0	14.0	235.87	41.46	220.00	39.99	204.12	39.10	193.92	39.47	184.22	40.11	
	13.0	12.0	235.87	42.90	220.00	41.39	204.12	40.47	193.92	40.84	184.22	41.50	
	11.0	10.0	235.87	44.55	220.00	42.97	204.12	42.02	193.92	42.42	184.22	43.10	
	9.0	8.0	235.87	46.77	220.00	45.12	204.12	44.11	193.92	44.53	184.22	45.24	
	7.0	6.0	235.87	49.17	220.00	47.42	204.12	46.38	193.92	46.82	184.22	47.56	
	5.0	4.0	235.87	51.15	220.00	49.34	204.12	48.25	193.92	48.71	184.22	49.48	
	3.0	2.0	235.87	53.58	220.00	51.67	204.12	50.53	193.92	51.01	184.22	51.82	
	0.0	-1.0	235.87	57.19	220.00	55.17	204.12	53.95	193.92	54.46	184.22	55.33	
	-3.0	-4.0	235.87	60.98	220.00	58.81	204.12	57.51	193.92	58.06	184.22	58.99	
	-5.0	-6.0	232.36	62.43	217.83	61.87	204.12	62.39	193.92	62.96	184.22	63.98	
	-7.0	-8.0	227.99	65.02	213.01	64.63	203.55	67.11	193.38	67.73	183.96	67.84	
	-10.0	-11.0	218.45	65.99	206.59	67.47	198.36	71.48	190.64	69.30	179.91	69.76	
	-12.0	-13.0	209.69	67.10	198.96	68.72	192.51	72.86	182.94	69.85	173.80	70.76	
	-15.0	-16.0	201.45	68.70	194.19	70.54	186.98	74.61	176.03	70.40	167.23	70.55	
	-17.0	-18.0	191.99	69.38	186.33	71.99	179.12	76.26	170.10	71.38	160.15	71.40	
	-20.0	-21.0	182.50	70.74	178.51	73.45	171.72	77.23	161.35	72.17	152.38	71.85	
	-22.0	-23.0	167.05	68.39	162.44	70.71	155.35	73.10	145.71	69.42	137.94	68.53	
	-25.0	-26.0	144.21	62.92	139.27	64.88	132.26	66.84	123.77	63.41	116.90	62.97	
	80	15.0	14.0	209.67	37.67	195.55	36.33	181.44	35.53	172.37	35.86	163.75	36.43
		13.0	12.0	209.67	38.90	195.55	37.52	181.44	36.69	172.37	37.03	163.75	37.62
11.0		10.0	209.67	39.97	195.55	38.54	181.44	37.70	172.37	38.05	163.75	38.66	
9.0		8.0	209.67	41.96	195.55	40.46	181.44	39.57	172.37	39.94	163.75	40.59	
7.0		6.0	209.67	44.06	195.55	42.49	181.44	41.55	172.37	41.94	163.75	42.62	
5.0		4.0	209.67	46.59	195.55	44.94	181.44	43.94	172.37	44.36	163.75	45.06	
3.0		2.0	209.67	48.25	195.55	46.54	181.44	45.50	172.37	45.93	163.75	46.67	
0.0		-1.0	209.67	52.07	195.55	50.13	181.44	49.02	172.37	49.47	163.75	50.27	
-3.0		-4.0	209.67	54.13	195.55	52.64	181.44	52.37	172.37	52.86	163.75	53.71	
-5.0		-6.0	204.41	55.09	193.47	54.64	181.44	55.40	172.37	55.92	163.75	56.82	
-7.0		-8.0	198.66	55.68	189.45	56.10	181.44	57.92	172.37	58.46	163.75	59.41	
-10.0		-11.0	190.85	57.02	184.17	57.76	175.81	59.58	167.02	60.13	158.67	61.10	
-12.0		-13.0	184.18	57.25	175.54	58.29	168.74	60.83	160.30	61.38	152.29	62.38	
-15.0		-16.0	176.65	59.48	169.80	60.37	163.09	62.43	155.56	61.59	147.78	62.94	
-17.0		-18.0	168.66	60.45	162.77	61.50	156.54	63.77	150.31	63.25	141.61	64.16	
-20.0		-21.0	159.93	61.27	154.90	62.56	149.94	65.11	141.61	62.45	135.81	63.66	
-22.0		-23.0	148.27	59.41	142.74	60.48	137.80	62.66	129.75	60.19	123.29	61.03	
-25.0		-26.0	127.55	55.60	123.06	56.23	118.55	57.87	109.91	55.21	104.29	55.62	
70		15.0	14.0	183.46	33.02	171.11	31.85	158.76	31.15	150.82	31.43	143.28	31.95
		13.0	12.0	183.46	33.98	171.11	32.77	158.76	32.05	150.82	32.35	143.28	32.87
	11.0	10.0	183.46	34.89	171.11	33.65	158.76	32.90	150.82	33.21	143.28	33.75	
	9.0	8.0	183.46	36.36	171.11	35.07	158.76	34.30	150.82	34.61	143.28	35.16	
	7.0	6.0	183.46	38.05	171.11	36.70	158.76	35.89	150.82	36.23	143.28	36.81	
	5.0	4.0	183.46	40.12	171.11	38.69	158.76	37.84	150.82	38.20	143.28	38.81	
	3.0	2.0	183.46	41.63	171.11	40.16	158.76	39.27	150.82	39.64	143.28	40.26	
	0.0	-1.0	183.46	44.66	171.11	43.07	158.76	42.13	150.82	42.52	143.28	43.21	
	-3.0	-4.0	183.46	47.67	171.11	45.98	158.76	44.95	150.82	45.38	143.28	46.11	
	-5.0	-6.0	179.35	49.53	169.06	48.29	158.76	47.79	150.82	48.23	143.28	49.01	
	-7.0	-8.0	174.82	50.53	166.17	50.03	158.76	50.38	150.82	50.85	143.28	51.67	
	-10.0	-11.0	170.65	51.42	162.60	51.98	158.76	53.10	150.82	53.59	143.28	54.45	
	-12.0	-13.0	165.02	52.71	158.85	53.33	155.21	54.50	149.34	57.37	141.46	56.92	
	-15.0	-16.0	161.85	54.22	155.67	55.52	151.10	57.89	144.35	58.48	137.51	59.42	
	-17.0	-18.0	156.32	56.23	151.26	57.57	145.93	59.58	139.61	60.12	133.20	61.32	
	-20.0	-21.0	150.19	56.70	146.85	58.06	142.54	60.24	135.42	60.79	129.38	62.00	
	-22.0	-23.0	137.49	53.90	134.08	56.06	130.64	57.64	122.31	57.57	117.35	58.42	
	-25.0	-26.0	118.75	50.38	115.39	51.24	110.79	52.85	103.19	52.01	97.11	51.72	
	60	15.0	14.0	157.25	28.37	146.66	27.36	136.08	26.76	129.28	27.01	122.81	27.45
		13.0	12.0	157.25	29.07	146.66	28.05	136.08	27.42	129.28	27.68	122.81	28.12
11.0		10.0	157.25	29.81	146.66	28.75	136.08	28.12	129.28	28.38	122.81	28.85	
9.0		8.0	157.25	30.79	146.66	29.70	136.08	29.04	129.28	29.31	122.81	29.78	
7.0		6.0	157.25	32.10	146.66	30.96	136.08	30.29	129.28	30.56	122.81	31.06	
5.0		4.0	157.25	33.72	146.66	32.53	136.08	31.80	129.28	32.10	122.81	32.62	
3.0		2.0	157.25	35.07	146.66	33.82	136.08	33.07	129.28	33.38	122.81	33.91	
0.0		-1.0	157.25	37.46	146.66	36.13	136.08	35.33	129.28	35.66	122.81	36.23	
-3.0		-4.0	157.25	39.91	146.66	38.50	136.08	37.65	129.28	38.00	122.81	38.62	
-5.0		-6.0	156.79	42.54	146.44	41.08	136.08	40.24	129.28	40.61	122.81	41.27	
-7.0		-8.0	154.55	44.31	144.69	43.24	136.08	42.86	129.28	43.26	122.81	43.96	
-10.0		-11.0	150.34	45.69	143.00	45.25	136.08	45.58	129.28	46.01	122.81	46.75	
-12.0		-13.0	146.69	47.82	140.56	47.98	135.79	49.04	129.00	49.49	122.55	50.29	
-15.0		-16.0	143.92	51.46	139.81	52.37	137.15	54.30	130.29	54.80	123.78	55.69	
-17.0		-18.0	141.04	53.63	137.90	54.68	136.42	56.88	128.98	57.85	122.52	58.77	
-20.0		-21.0	136.48	54.75	133.81	55.80	133.55	58.46	125.13	59.05	118.88	59.88	
-22.0		-23.0	120.12	50.76	117.24	51.07	118.20	54.03	108.42	53.64	102.12	53.97	
-25.0		-26.0	103.48	46.55	100.54	47.36	99.42	49.00	91.78	49.65	85.45	48.66	

* Capacity table may be subject to change without prior notice.

1) Capacity table comply with EN14511.

2) Nominal cooling capacities are based on;

- Indoor temperature : 27°C DB, 19°C WB

- Outdoor temperature : 35°C DB, 24°C WB, Equivalent refrigerant piping : 7.5m, Level differences : 0m

3) Nominal heating capacities are based on;

- Indoor temperature : 20°C DB, 15°C WB

- Outdoor temperature : 7°C DB, 6°C WB, Equivalent refrigerant piping : 7.5m, Level differences : 0m

1 Capacity table

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Heating

TC : Total Capacity, PI : Power Input

Combination, % (Capacity index)	Outdoor Air Temp.		Indoor temperature									
			16 (°C, DB)		18 (°C, DB)		20 (°C, DB)		22 (°C, DB)		24 (°C, DB)	
	DB	WB	TC(kW)	PI(kW)	TC(kW)	PI(kW)	TC(kW)	PI(kW)	TC(kW)	PI(kW)	TC(kW)	PI(kW)
50	15.0	14.0	130.75	23.71	122.08	22.90	113.40	22.41	107.74	22.86	102.34	23.52
	13.0	12.0	130.75	24.07	122.08	23.24	113.40	22.75	107.74	23.21	102.34	23.88
	11.0	10.0	130.75	24.62	122.08	23.77	113.40	23.27	107.74	23.74	102.34	24.43
	9.0	8.0	130.75	24.95	122.08	24.09	113.40	23.58	107.74	24.05	102.34	24.74
	7.0	6.0	130.75	25.79	122.08	24.90	113.40	24.37	107.74	24.87	102.34	25.59
	5.0	4.0	130.75	26.89	122.08	25.96	113.40	25.42	107.74	25.93	102.34	26.68
	3.0	2.0	130.75	28.08	122.08	27.11	113.40	26.55	107.74	27.08	102.34	27.86
	0.0	-1.0	130.75	29.74	122.08	28.71	113.40	28.11	107.74	28.67	102.34	29.49
	-3.0	-4.0	130.75	31.60	122.08	30.51	113.40	29.86	107.74	30.47	102.34	31.34
	-5.0	-6.0	130.75	34.16	122.08	32.98	113.40	32.28	107.74	32.93	102.34	33.89
	-7.0	-8.0	130.75	37.17	122.08	35.89	113.40	35.14	107.74	35.84	102.34	36.88
	-10.0	-11.0	130.75	39.49	122.08	38.13	113.40	37.33	107.74	38.08	102.34	39.18
	-12.0	-13.0	130.48	42.03	121.82	40.59	113.16	39.74	107.51	40.53	102.13	41.70
	-15.0	-16.0	131.78	45.51	123.04	43.94	114.29	43.03	108.57	43.88	103.14	45.15
	-17.0	-18.0	132.73	49.39	123.93	47.68	115.12	46.69	109.36	47.62	103.90	49.00
	-20.0	-21.0	133.55	53.85	124.69	51.99	115.82	50.90	110.03	51.92	104.53	53.41
	-22.0	-23.0	115.01	48.23	107.94	46.87	99.45	45.58	94.09	46.31	88.80	47.42
	-25.0	-26.0	96.78	43.20	90.68	41.99	83.34	40.83	78.69	41.36	73.66	42.09

* Capacity table may be subject to change without prior notice.

1) Capacity table comply with EN14511.

2) Nominal cooling capacities are based on;

- Indoor temperature : 27°C DB, 19°C WB

- Outdoor temperature : 35°C DB, 24°C WB, Equivalent refrigerant piping : 7.5m, Level differences : 0m

3) Nominal heating capacities are based on;

- Indoor temperature : 20°C DB, 15°C WB

- Outdoor temperature : 7°C DB, 6°C WB, Equivalent refrigerant piping : 7.5m, Level differences : 0m

1 Capacity table

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Cooling

TC : Total Capacity, PI : Power Input

Combination, % (Capacity index)	Outdoor Air Temp.	Indoor temperature													
		20 (°C, DB)		23 (°C, DB)		26 (°C, DB)		27 (°C, DB)		28 (°C, DB)		30 (°C, DB)		32 (°C, DB)	
		14 (°C, WB)	16 (°C, WB)	16 (°C, WB)	18 (°C, WB)	18 (°C, WB)	19 (°C, WB)	19 (°C, WB)	20 (°C, WB)	20 (°C, WB)	22 (°C, WB)	22 (°C, WB)	24 (°C, WB)	24 (°C, WB)	
		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	10.0	188.43	27.19	224.78	31.69	262.52	36.24	279.59	38.17	299.14	40.86	321.51	43.49	349.47	44.94
	12.0	186.68	27.86	222.71	32.47	260.08	37.13	276.99	39.05	296.38	41.69	318.54	44.50	346.23	46.18
	14.0	184.75	28.71	220.39	33.44	257.40	38.25	274.13	40.17	293.32	42.80	315.24	45.76	342.66	47.48
	16.0	183.25	29.58	218.61	34.42	255.31	39.38	271.91	41.31	290.93	43.96	312.68	47.04	339.88	48.92
	18.0	181.21	31.04	216.16	36.08	252.45	41.28	268.86	43.23	287.67	45.90	309.17	49.19	336.07	50.13
	20.0	178.65	32.57	213.11	37.80	248.90	43.25	265.07	45.22	283.63	47.90	304.82	51.37	331.33	51.79
	21.0	176.66	34.62	210.75	40.12	246.13	45.89	262.12	47.90	280.46	50.64	301.44	54.32	327.63	53.31
	23.0	173.92	37.02	207.47	42.83	242.30	48.97	258.05	51.04	276.12	53.84	296.75	57.73	322.57	56.62
	25.0	171.12	39.64	204.13	45.77	238.40	52.29	253.90	54.41	271.65	57.27	291.97	61.37	317.36	59.66
	27.0	168.07	42.47	200.49	48.95	234.15	55.86	249.36	58.03	266.81	60.95	286.76	65.26	311.71	64.17
	29.0	164.77	45.13	196.54	51.90	229.55	59.17	244.46	61.37	261.58	64.33	281.13	68.74	305.58	68.33
	31.0	161.59	48.10	192.76	55.18	225.12	62.85	239.76	65.07	256.54	68.06	275.71	72.61	299.69	73.09
	33.0	158.90	50.60	189.55	57.91	221.36	65.85	235.75	68.09	252.25	71.06	271.11	75.62	292.98	77.23
	35.0	155.71	53.40	185.73	60.88	216.93	69.10	231.01	71.28	247.18	74.19	265.66	78.62	283.88	80.91
	37.0	151.82	56.79	181.11	64.54	211.53	73.13	225.27	75.30	241.04	78.21	259.05	82.59	276.82	84.79
	39.0	147.64	59.80	177.10	67.73	205.68	76.60	219.06	78.76	234.39	81.61	251.90	85.84	269.21	87.47
120	10.0	179.51	25.63	214.09	29.91	249.98	34.14	265.93	36.04	281.90	38.37	300.51	40.29	313.80	41.87
	12.0	179.51	26.30	214.09	30.68	249.98	35.04	265.93	36.94	281.90	39.22	300.51	41.33	313.80	43.10
	14.0	178.21	27.85	212.53	32.43	248.16	37.08	264.27	38.94	279.98	41.17	298.63	43.63	311.54	44.37
	16.0	176.91	28.74	210.99	33.46	246.36	38.27	263.05	40.12	277.82	42.32	296.17	44.91	309.56	45.57
	18.0	175.47	29.52	209.25	34.34	244.35	39.30	259.96	41.14	275.55	43.32	293.75	46.03	306.75	46.71
	20.0	173.10	30.91	206.44	35.92	241.06	41.09	257.10	42.95	271.82	45.12	289.78	47.99	302.60	48.39
	21.0	171.22	32.69	204.20	37.92	238.45	43.36	253.69	45.27	268.90	47.49	286.65	50.54	299.34	49.72
	23.0	168.55	34.81	201.02	40.34	234.72	46.12	249.71	48.08	264.67	50.30	282.15	53.54	294.65	52.20
	25.0	166.24	37.41	198.25	43.27	231.51	49.44	246.29	51.45	260.90	53.68	278.30	57.15	290.60	55.88
	27.0	163.42	40.18	194.91	46.36	227.58	52.95	242.12	55.02	256.35	57.25	273.59	60.94	285.69	59.64
	29.0	160.69	42.59	191.63	49.06	223.77	55.99	238.05	58.07	252.24	60.36	269.01	64.08	280.90	63.65
	31.0	157.69	45.22	188.05	51.97	219.60	59.23	233.62	61.33	247.44	63.61	263.98	67.44	275.67	67.89
	33.0	154.57	47.78	184.33	54.77	215.24	62.35	228.98	64.45	242.73	66.72	258.76	70.56	270.21	70.83
	35.0	151.44	50.19	180.62	57.35	210.90	65.21	224.37	67.30	237.82	69.53	253.52	73.32	264.74	73.92
	37.0	147.88	53.06	176.99	60.41	205.95	68.52	219.43	70.57	232.31	72.70	247.94	76.35	258.05	77.43
	39.0	145.37	56.44	173.02	64.06	201.73	72.53	214.48	74.57	226.62	76.67	241.50	80.21	252.14	80.15
110	10.0	158.03	23.96	188.70	27.98	221.73	32.16	235.89	33.93	250.49	36.20	279.04	39.72	292.50	41.43
	12.0	158.03	24.53	188.70	28.67	221.73	32.96	235.89	34.73	250.49	36.95	279.04	40.69	292.50	42.60
	14.0	158.03	25.29	188.70	29.52	221.73	33.96	235.89	35.73	250.49	37.94	279.04	41.89	292.50	43.98
	16.0	158.03	26.04	188.70	30.38	221.73	34.97	235.89	36.73	250.49	38.91	279.04	43.07	292.50	45.34
	18.0	158.03	26.80	188.70	31.25	221.73	35.97	235.89	37.72	250.49	39.88	279.04	44.23	292.50	46.68
	20.0	158.03	27.88	188.70	32.46	221.73	37.38	235.89	39.15	250.49	41.29	277.34	45.58	292.50	48.51
	21.0	158.03	29.48	188.70	34.28	221.73	39.46	235.89	41.25	250.49	43.39	275.08	47.28	291.42	49.56
	23.0	158.03	31.60	188.70	36.70	221.73	42.23	235.89	44.07	250.49	46.26	270.65	49.71	287.27	51.70
	25.0	158.03	34.52	188.70	40.00	221.73	46.01	235.89	47.94	249.51	50.02	266.36	53.11	282.77	54.92
	27.0	158.03	37.32	188.70	43.18	221.73	49.65	235.89	51.63	246.90	53.19	261.43	56.19	278.69	59.00
	29.0	156.57	40.04	186.94	46.24	219.65	53.12	233.69	55.17	243.12	56.36	257.18	59.44	274.42	61.98
	31.0	154.08	42.45	183.98	48.92	216.18	56.16	229.99	58.21	238.68	59.21	252.66	62.40	269.40	65.99
	33.0	151.42	44.87	180.80	51.56	212.45	59.11	226.01	61.18	234.06	61.96	247.96	65.23	264.18	68.57
	35.0	148.63	47.49	177.47	54.45	208.52	62.34	221.84	64.41	229.43	65.02	243.06	68.27	258.96	71.87
	37.0	145.66	49.92	173.92	57.06	204.36	65.25	217.41	67.30	224.81	67.77	238.15	70.96	253.72	75.09
	39.0	143.06	52.62	170.68	59.93	200.15	68.36	212.80	70.36	219.12	70.64	232.50	73.65	248.00	77.69
100	10.0	140.60	22.26	167.44	25.96	195.19	29.58	207.20	31.15	220.15	33.09	245.14	36.47	270.10	39.99
	12.0	140.60	22.86	167.44	26.63	195.19	30.38	207.20	31.95	220.15	33.90	245.14	37.44	270.10	41.19
	14.0	140.60	23.72	167.44	27.61	195.19	31.52	207.20	33.10	220.15	35.17	245.14	38.81	270.10	42.83
	16.0	140.60	24.53	167.44	28.54	195.19	32.59	207.20	34.16	220.15	36.20	245.14	40.05	270.10	44.33
	18.0	140.60	25.33	167.44	29.45	195.19	33.63	207.20	35.20	220.15	37.24	245.14	41.26	270.10	45.80
	20.0	140.60	26.57	167.44	30.86	195.19	35.26	207.20	36.84	220.15	38.88	245.14	43.14	270.10	47.98
	21.0	140.60	28.21	167.44	32.72	195.19	37.38	207.20	38.98	220.15	41.05	245.14	45.60	268.46	49.36
	23.0	140.60	29.92	167.44	34.65	195.19	39.57	207.20	41.20	220.15	43.27	245.14	48.10	264.86	51.24
	25.0	140.60	32.09	167.44	37.09	195.19	42.33	207.20	44.01	220.15	46.13	245.14	51.29	260.69	53.54
	27.0	140.60	34.39	167.44	39.67	195.19	45.26	207.20	46.96	220.15	49.12	245.14	54.59	256.80	56.42
	29.0	140.60	36.76	167.44	42.33	195.19	48.25	207.20	49.98	220.15	52.15	245.14	57.89	253.10	59.06
	31.0	140.60	39.36	167.44	45.23	195.19	51.50	207.20	53.27	220.15	55.47	243.48	61.06	249.40	61.77
	33.0	140.60	42.09	167.44	48.26	195.19	54.89	207.20	55.98	220.15	58.89	239.33	63.59	244.88	64.65
	35.0	140.60	45.44	167.44	51.97	195.19	59.03	207.20	59.70	218.69	62.67	234.33	66.55	239.30	66.99
	37.0	140.60	48.95	167.44	55.82	194.35	63.02	203.70	62.12	215.05	65.84	227.39	68.79	231.90	70.27
	39.0	140.60	52.99	167.44	60.18	193.14	66.73	200.53	66.19	209.78	68.25	218.94	70.23	223.24	71.71
90	10.0	128.32	19.21	152.85	22.39	179.28	25.68	188.70	26.81	200.97	28.50	224.18	31.52	247.20	34.43
	12.0	128.32	19.63	152.85	22.86	179.28	26.24	188.70	27.37	200.97	29.09	224.18	32.21	247.20	35.29
	14.0	128.32	20.14	152.85	23.46	179.28	26.94	188.70	28.06	200.97	29.86	224.18	33.03	247.20	36.31
	16.0	128.32	20.87	152.85	24.28	179.28	27.90	188.70	28.99	200.97	30.81	224.18	34.14	247.20	37.65
	18.0	128.32	21.53	152.85	25.05	179.28	28.79	188.70	29.86	200.97	31.67	224.18	35.16	247.20	38.85
	20.0	128.32	22.56	152.85	26.20	179.28	30.12	188.70	31.19	200.97	33.00	224.18	36.69	247.20	40.63
	21.0	128.32	23.51	152.85	27.27	179.28	31.34	188.70	32.43	200.97	34.25	224.18	38.12	247.20	41.78
	23.0	128.32	24.79	152.85	28.73	179.28	32.99	188.70	34.08	200.97	35.90	224.18	39.99	247.20	43.81
	25.0	128.3													

1 Capacity table

AM740KXVAGH/TK

Cooling

TC : Total Capacity, PI : Power Input

Combination, % (Capacity index)	Outdoor Air Temp.	Indoor temperature													
		20 (°C, DB)		23 (°C, DB)		26 (°C, DB)		27 (°C, DB)		28 (°C, DB)		30 (°C, DB)		32 (°C, DB)	
		14 (°C, WB)	16 (°C, WB)	18 (°C, WB)	19 (°C, WB)	20 (°C, WB)	22 (°C, WB)	24 (°C, WB)	TC(kW)	PI(kW)	TC(kW)	PI(kW)	TC(kW)	PI(kW)	TC(kW)
80	10.0	115.84	16.24	137.67	18.90	160.34	21.53	167.88	22.36	179.65	23.84	200.30	26.39	221.60	28.77
	12.0	115.84	16.53	137.67	19.20	160.34	21.89	167.88	22.71	179.65	24.23	200.30	26.83	221.60	29.35
	14.0	115.84	16.77	137.67	19.49	160.34	22.22	167.88	23.01	179.65	24.62	200.30	27.21	221.60	29.85
	16.0	115.84	17.40	137.67	20.21	160.34	23.05	167.88	23.83	179.65	25.44	200.30	28.18	221.60	31.01
	18.0	115.84	17.95	137.67	20.84	160.34	23.77	167.88	24.53	179.65	26.13	200.30	29.00	221.60	31.99
	20.0	115.84	18.77	137.67	21.74	160.34	24.82	167.88	25.57	179.65	27.18	200.30	30.21	221.60	33.40
	21.0	115.84	19.17	137.67	22.20	160.34	25.34	167.88	26.10	179.65	27.71	200.30	30.81	221.60	34.09
	23.0	115.84	20.09	137.67	23.24	160.34	26.53	167.88	27.26	179.65	28.89	200.30	32.15	221.60	35.63
	25.0	115.84	21.04	137.67	24.29	160.34	27.71	167.88	28.44	179.65	30.05	200.30	33.46	221.60	37.14
	27.0	115.84	22.49	137.67	25.94	160.34	29.58	167.88	30.31	179.65	31.96	200.30	35.57	221.60	39.52
	29.0	115.84	24.12	137.67	27.75	160.34	31.62	167.88	32.35	179.65	34.03	200.30	37.87	221.60	42.08
	31.0	115.84	25.71	137.67	29.55	160.34	33.63	167.88	34.35	179.65	36.06	200.30	40.07	221.60	44.55
	33.0	115.84	27.48	137.67	31.49	160.34	35.80	167.88	36.52	179.65	38.26	200.30	42.44	221.60	47.20
	35.0	115.84	29.49	137.67	33.72	160.34	38.30	167.88	38.99	179.65	40.76	200.30	45.13	221.60	50.17
	37.0	115.84	31.56	137.67	35.97	160.34	40.80	167.88	41.46	179.65	43.26	200.30	47.76	221.60	53.06
	39.0	115.84	34.56	137.67	39.29	160.34	44.51	167.88	45.14	179.65	47.01	200.30	51.74	221.60	57.44
70	10.0	102.96	13.31	122.07	15.45	141.20	17.47	147.09	18.22	158.40	19.52	176.05	21.37	197.08	23.34
	12.0	102.96	13.73	122.07	15.92	141.20	18.03	147.09	18.59	158.40	20.07	176.05	22.05	197.08	24.16
	14.0	102.96	14.07	122.07	16.31	141.20	18.46	147.09	18.96	158.40	20.50	176.05	22.58	197.08	24.80
	16.0	102.96	14.70	122.07	17.04	141.20	19.31	147.09	19.58	158.40	21.33	176.05	23.55	197.08	25.96
	18.0	102.96	15.26	122.07	17.67	141.20	20.01	147.09	20.27	158.40	22.03	176.05	24.39	197.08	26.94
	20.0	102.96	15.88	122.07	18.36	141.20	20.81	147.09	21.03	158.40	22.82	176.05	25.29	197.08	28.00
	21.0	102.96	16.25	122.07	18.79	141.20	21.29	147.09	21.49	158.40	23.31	176.05	25.85	197.08	28.63
	23.0	102.96	17.01	122.07	19.64	141.20	22.25	147.09	22.55	158.40	24.26	176.05	26.91	197.08	29.88
	25.0	102.96	17.66	122.07	20.34	141.20	23.05	147.09	23.51	158.40	25.03	176.05	27.79	197.08	30.88
	27.0	102.96	18.66	122.07	21.47	141.20	24.31	147.09	24.77	158.40	26.31	176.05	29.19	197.08	32.49
	29.0	102.96	19.41	122.07	22.28	141.20	25.20	147.09	26.22	158.40	27.17	176.05	30.12	197.08	33.54
	31.0	102.96	20.57	122.07	23.55	141.20	26.64	147.09	27.80	158.40	28.60	176.05	31.67	197.08	35.27
	33.0	102.96	21.98	122.07	25.13	141.20	28.37	147.09	29.32	158.40	30.35	176.05	33.55	197.08	37.38
	35.0	102.96	23.60	122.07	26.91	141.20	30.35	147.09	31.34	158.40	32.35	176.05	35.69	197.08	39.75
	37.0	102.96	25.79	122.07	29.32	141.20	33.04	147.09	33.35	158.40	35.07	176.05	38.60	197.08	42.96
	39.0	102.96	28.04	122.07	31.80	141.20	35.76	147.09	36.30	158.40	37.84	176.05	41.51	197.08	46.16
60	10.0	89.64	11.22	106.06	13.00	122.47	14.69	126.27	15.09	137.13	16.34	152.78	17.97	171.72	19.62
	12.0	89.64	11.55	106.06	13.37	122.47	15.12	126.27	15.45	137.13	16.78	152.78	18.50	171.72	20.25
	14.0	89.64	11.87	106.06	13.73	122.47	15.52	126.27	15.79	137.13	17.17	152.78	18.96	171.72	20.82
	16.0	89.64	12.31	106.06	14.25	122.47	16.11	126.27	16.28	137.13	17.77	152.78	19.68	171.72	21.67
	18.0	89.64	12.81	106.06	14.80	122.47	16.75	126.27	16.91	137.13	18.40	152.78	20.41	171.72	22.53
	20.0	89.64	13.33	106.06	15.38	122.47	17.40	126.27	17.47	137.13	19.05	152.78	21.15	171.72	23.39
	21.0	89.64	13.63	106.06	15.72	122.47	17.77	126.27	17.90	137.13	19.42	152.78	21.58	171.72	23.89
	23.0	89.64	14.33	106.06	16.51	122.47	18.66	126.27	18.82	137.13	20.32	152.78	22.60	171.72	25.05
	25.0	89.64	14.92	106.06	17.17	122.47	19.42	126.27	19.61	137.13	21.04	152.78	23.42	171.72	26.00
	27.0	89.64	15.71	106.06	18.03	122.47	20.38	126.27	20.55	137.13	22.00	152.78	24.48	171.72	27.20
	29.0	89.64	16.44	106.06	18.82	122.47	21.27	126.27	21.64	137.13	22.87	152.78	25.42	171.72	28.28
	31.0	89.64	17.44	106.06	19.95	122.47	22.50	126.27	22.94	137.13	24.12	152.78	26.77	171.72	29.81
	33.0	89.64	18.50	106.06	21.10	122.47	23.79	126.27	24.09	137.13	25.41	152.78	28.15	171.72	31.33
	35.0	89.64	19.89	106.06	22.63	122.47	25.48	126.27	25.81	137.13	27.10	152.78	29.98	171.72	33.35
	37.0	89.64	21.51	106.06	24.41	122.47	27.46	126.27	27.43	137.13	29.08	152.78	32.09	171.72	35.67
	39.0	89.64	23.46	106.06	26.57	122.47	29.82	126.27	29.88	137.13	31.49	152.78	34.64	171.72	38.45
50	10.0	75.92	9.19	89.64	10.62	103.34	11.97	105.45	12.13	116.01	13.33	129.70	14.76	146.58	16.11
	12.0	75.92	9.45	89.64	10.91	103.34	12.31	105.45	12.44	116.01	13.66	129.70	15.16	146.58	16.61
	14.0	75.92	9.71	89.64	11.21	103.34	12.64	105.45	12.76	116.01	14.02	129.70	15.55	146.58	17.08
	16.0	75.92	10.02	89.64	11.57	103.34	13.06	105.45	13.16	116.01	14.43	129.70	16.04	146.58	17.67
	18.0	75.92	10.45	89.64	12.04	103.34	13.60	105.45	13.69	116.01	14.98	129.70	16.68	146.58	18.41
	20.0	75.92	10.85	89.64	12.50	103.34	14.12	105.45	14.10	116.01	15.49	129.70	17.27	146.58	19.10
	21.0	75.92	11.08	89.64	12.76	103.34	14.42	105.45	14.46	116.01	15.78	129.70	17.61	146.58	19.49
	23.0	75.92	11.71	89.64	13.46	103.34	15.22	105.45	15.25	116.01	16.58	129.70	18.53	146.58	20.55
	25.0	75.92	12.24	89.64	14.06	103.34	15.88	105.45	15.88	116.01	17.24	129.70	19.26	146.58	21.39
	27.0	75.92	12.83	89.64	14.69	103.34	16.58	105.45	16.55	116.01	17.94	129.70	20.03	146.58	22.25
	29.0	75.92	13.50	89.64	15.45	103.34	17.41	105.45	17.37	116.01	18.77	129.70	20.95	146.58	23.31
	31.0	75.92	14.36	89.64	16.38	103.34	18.47	105.45	18.38	116.01	19.86	129.70	22.12	146.58	24.61
	33.0	75.92	15.11	89.64	17.20	103.34	19.36	105.45	19.23	116.01	20.72	129.70	23.05	146.58	25.66
	35.0	75.92	16.28	89.64	18.47	103.34	20.78	105.45	20.62	116.01	22.15	129.70	24.60	146.58	27.36
	37.0	75.92	17.41	89.64	19.70	103.34	22.12	105.45	21.92	116.01	23.51	129.70	26.03	146.58	28.95
	39.0	75.92	19.07	89.64	21.52	103.34	24.14	105.45	23.87	116.01	25.54	129.70	28.19	146.58	31.33

* Capacity table may be subject to change without prior notice.

- Capacity table comply with EN14511.
- Nominal cooling capacities are based on;
 - Indoor temperature : 27°C DB, 19°C WB
 - Outdoor temperature : 35°C DB, 24°C WB, Equivalent refrigerant piping : 7.5m, Level differences : 0m
- Nominal heating capacities are based on;
 - Indoor temperature : 20°C DB, 15°C WB
 - Outdoor temperature : 7°C DB, 6°C WB, Equivalent refrigerant piping : 7.5m, Level differences : 0m

1 Capacity table

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Heating

TC : Total Capacity, PI : Power Input

Combination, % (Capacity index)	Outdoor Air Temp.		Indoor temperature									
			16 (°C, DB)		18 (°C, DB)		20 (°C, DB)		22 (°C, DB)		24 (°C, DB)	
	DB	WB	TC(kW)	PI(kW)	TC(kW)	PI(kW)	TC(kW)	PI(kW)	TC(kW)	PI(kW)	TC(kW)	PI(kW)
130	15.0	14.0	319.72	51.89	301.11	50.53	282.51	49.98	270.41	50.82	258.32	51.92
	13.0	12.0	319.00	53.12	300.75	51.80	282.51	51.30	270.41	52.15	258.32	53.28
	11.0	10.0	319.21	54.61	300.87	53.24	282.51	52.69	270.41	53.58	258.32	54.74
	9.0	8.0	314.50	56.47	298.52	55.42	282.51	55.29	270.41	56.22	258.32	57.45
	7.0	6.0	308.04	58.61	295.26	58.10	282.51	58.58	270.41	59.58	258.32	60.88
	5.0	4.0	302.86	61.45	289.34	60.71	275.81	60.98	269.63	63.36	255.57	66.21
	3.0	2.0	296.91	65.31	280.43	63.79	269.33	63.27	261.92	65.37	249.41	67.95
	0.0	-1.0	287.46	72.41	272.15	70.16	261.70	68.96	252.47	71.41	243.39	74.38
	-3.0	-4.0	277.34	78.98	263.23	76.75	251.29	75.68	242.99	77.75	234.68	80.31
	-5.0	-6.0	268.04	81.51	255.57	79.57	242.79	78.88	234.96	81.11	227.14	83.86
	-7.0	-8.0	257.49	82.41	246.83	80.88	235.89	80.66	227.85	82.77	219.81	85.41
	-10.0	-11.0	248.17	80.82	238.64	80.37	229.09	81.31	220.92	83.31	212.72	85.80
	-12.0	-13.0	237.28	79.79	228.90	79.60	220.53	80.83	214.93	83.70	207.27	87.19
	-15.0	-16.0	229.44	78.37	222.28	78.51	215.11	80.09	209.37	82.81	203.64	86.16
	-17.0	-18.0	219.10	76.22	214.66	77.23	211.38	79.73	205.19	83.50	200.20	88.03
	-20.0	-21.0	211.94	75.19	208.91	76.64	205.88	79.62	199.82	82.10	193.76	85.15
	-22.0	-23.0	199.21	73.27	193.46	74.04	190.95	77.31	179.79	77.66	173.71	80.68
-25.0	-26.0	177.22	69.18	170.74	69.62	163.36	70.83	156.64	72.57	150.98	75.48	
120	15.0	14.0	302.93	50.85	284.33	49.36	265.73	48.62	254.03	49.37	242.32	50.37
	13.0	12.0	303.10	52.41	284.42	50.85	265.73	50.08	254.03	50.86	242.32	51.89
	11.0	10.0	302.28	54.09	284.00	52.56	265.73	51.83	254.03	52.64	242.32	53.70
	9.0	8.0	302.42	56.80	284.09	55.18	265.73	54.41	254.03	55.25	242.32	56.38
	7.0	6.0	302.59	60.07	284.16	58.35	265.73	57.51	254.03	58.42	242.32	59.61
	5.0	4.0	302.49	63.92	284.20	62.11	265.93	61.26	254.13	62.20	242.32	63.43
	3.0	2.0	298.42	68.12	281.03	66.67	265.12	66.30	253.72	67.41	242.32	68.86
	0.0	-1.0	293.30	74.29	277.71	72.00	259.17	70.83	253.28	73.55	242.45	76.84
	-3.0	-4.0	286.28	79.37	270.84	76.08	252.03	73.87	247.09	76.95	237.30	80.66
	-5.0	-6.0	275.96	84.02	263.13	79.43	245.81	75.85	239.33	78.47	232.87	81.67
	-7.0	-8.0	266.57	86.54	252.17	81.09	237.95	76.62	231.19	79.08	223.31	82.12
	-10.0	-11.0	258.43	88.97	243.87	83.15	229.41	78.33	223.79	81.18	216.01	84.64
	-12.0	-13.0	247.23	88.03	235.41	83.41	220.14	79.98	214.06	82.25	208.26	85.06
	-15.0	-16.0	238.13	86.64	226.95	83.14	216.24	80.44	209.67	83.70	203.21	87.65
	-17.0	-18.0	226.83	84.48	216.05	82.08	209.20	80.78	202.60	83.97	198.09	87.81
	-20.0	-21.0	214.97	81.72	208.26	81.04	201.39	81.78	192.88	84.90	186.48	88.70
	-22.0	-23.0	202.09	79.47	193.66	78.43	184.20	78.56	175.05	80.96	169.16	84.63
-25.0	-26.0	179.51	74.61	170.91	73.72	161.37	73.65	152.90	75.80	147.41	79.33	
110	15.0	14.0	290.82	49.82	272.69	48.33	254.37	47.55	242.78	48.17	231.01	49.04
	13.0	12.0	290.89	51.47	272.72	49.91	254.37	49.10	242.78	49.75	231.01	50.63
	11.0	10.0	290.98	53.54	272.76	51.89	254.37	51.05	242.78	51.73	231.01	52.66
	9.0	8.0	291.06	56.22	272.80	54.51	254.37	53.60	242.78	54.31	231.01	55.28
	7.0	6.0	291.16	59.36	272.86	57.54	254.37	56.58	242.78	57.32	231.01	58.35
	5.0	4.0	290.21	62.11	271.95	60.20	253.85	59.19	242.35	60.07	231.01	61.24
	3.0	2.0	286.75	65.95	270.27	64.27	253.91	63.62	242.39	64.56	231.01	65.80
	0.0	-1.0	281.06	68.57	266.06	68.45	254.03	69.57	242.55	70.58	231.12	71.94
	-3.0	-4.0	274.27	72.45	259.27	72.25	249.65	73.32	242.75	75.74	231.11	78.69
	-5.0	-6.0	265.25	76.68	252.54	76.24	242.42	77.14	236.36	79.92	227.99	83.28
	-7.0	-8.0	258.10	79.40	245.65	79.69	235.86	81.46	228.08	83.28	220.28	86.45
	-10.0	-11.0	250.05	83.31	240.13	82.48	227.69	83.37	221.23	85.36	212.61	89.36
	-12.0	-13.0	239.17	83.57	229.50	82.38	217.45	82.73	211.27	85.41	203.02	88.67
	-15.0	-16.0	231.59	83.64	221.38	83.42	211.43	84.18	205.63	86.99	197.87	90.43
	-17.0	-18.0	221.05	82.20	212.43	81.92	203.94	82.77	199.27	85.93	190.75	89.76
	-20.0	-21.0	212.50	82.04	203.90	81.41	195.29	82.17	190.33	85.08	181.66	88.63
	-22.0	-23.0	197.38	78.97	188.82	78.06	179.07	78.24	173.07	80.44	164.94	84.22
-25.0	-26.0	173.20	73.34	164.74	72.71	155.26	72.65	149.71	74.58	142.33	78.19	
100	15.0	14.0	269.36	47.66	251.23	45.97	233.10	44.94	221.46	45.36	210.37	46.10
	13.0	12.0	269.36	49.40	251.23	47.65	233.10	46.59	221.46	47.04	210.37	47.78
	11.0	10.0	269.36	51.76	251.23	49.92	233.10	48.82	221.46	49.27	210.37	50.08
	9.0	8.0	269.36	54.37	251.23	52.44	233.10	51.28	221.46	51.76	210.37	52.60
	7.0	6.0	269.36	57.25	251.23	55.21	233.10	53.99	221.46	54.50	210.37	55.38
	5.0	4.0	269.36	58.80	251.23	56.71	233.10	55.45	221.46	55.97	210.37	56.87
	3.0	2.0	269.36	62.17	251.23	59.97	233.10	58.64	221.46	59.19	210.37	60.14
	0.0	-1.0	267.34	65.47	250.22	63.37	233.10	62.23	221.46	62.81	210.37	63.82
	-3.0	-4.0	260.85	68.02	246.99	66.60	233.10	66.27	221.46	66.89	210.37	67.96
	-5.0	-6.0	251.30	71.90	239.83	70.96	229.34	71.22	219.11	71.87	207.58	72.83
	-7.0	-8.0	243.79	74.00	233.44	73.29	225.27	73.81	214.29	76.87	203.36	78.01
	-10.0	-11.0	234.28	79.88	224.76	80.04	217.57	81.66	206.70	82.43	195.83	83.51
	-12.0	-13.0	224.46	81.15	216.34	81.70	208.34	83.76	197.91	84.15	187.50	85.66
	-15.0	-16.0	215.95	83.87	210.50	84.54	200.99	86.80	190.94	87.24	180.90	87.78
	-17.0	-18.0	209.23	83.78	202.23	83.75	195.25	85.21	184.57	86.01	175.72	87.62
	-20.0	-21.0	202.20	84.36	193.95	83.83	185.68	84.61	175.70	84.51	167.10	86.85
	-22.0	-23.0	186.33	82.16	177.64	80.25	168.43	80.71	158.11	79.94	150.87	83.12
-25.0	-26.0	161.66	75.87	153.15	74.90	144.20	75.08	135.04	74.26	128.56	77.27	

* Capacity table may be subject to change without prior notice.

1) Capacity table comply with EN14511.

2) Nominal cooling capacities are based on;

- Indoor temperature : 27°C DB, 19°C WB

- Outdoor temperature : 35°C DB, 24°C WB, Equivalent refrigerant piping : 7.5m, Level differences : 0m

3) Nominal heating capacities are based on;

- Indoor temperature : 20°C DB, 15°C WB

- Outdoor temperature : 7°C DB, 6°C WB, Equivalent refrigerant piping : 7.5m, Level differences : 0m

1 Capacity table

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Heating

TC : Total Capacity, PI : Power Input

Combination, % (Capacity index)	Outdoor Air Temp.		Indoor temperature										
			16 (°C, DB)		18 (°C, DB)		20 (°C, DB)		22 (°C, DB)		24 (°C, DB)		
	DB	WB	TC(kW)	PI(kW)	TC(kW)	PI(kW)	TC(kW)	PI(kW)	TC(kW)	PI(kW)	TC(kW)	PI(kW)	
90	15.0	14.0	242.42	43.68	226.11	42.13	209.79	41.19	199.30	41.58	189.34	42.25	
	13.0	12.0	242.42	45.20	226.11	43.61	209.79	42.64	199.30	43.03	189.34	43.72	
	11.0	10.0	242.42	46.95	226.11	45.29	209.79	44.29	199.30	44.71	189.34	45.42	
	9.0	8.0	242.42	49.30	226.11	47.56	209.79	46.50	199.30	46.94	189.34	47.69	
	7.0	6.0	242.42	51.85	226.11	50.01	209.79	48.91	199.30	49.37	189.34	50.15	
	5.0	4.0	242.42	53.95	226.11	52.04	209.79	50.89	199.30	51.37	189.34	52.18	
	3.0	2.0	242.42	56.52	226.11	54.51	209.79	53.31	199.30	53.82	189.34	54.67	
	0.0	-1.0	242.42	60.36	226.11	58.23	209.79	56.94	199.30	57.48	189.34	58.39	
	-3.0	-4.0	242.42	64.39	226.11	62.10	209.79	60.72	199.30	61.30	189.34	62.29	
	-5.0	-6.0	239.13	65.96	224.79	65.37	209.79	65.92	199.30	66.53	189.34	67.60	
	-7.0	-8.0	235.58	68.66	220.42	68.34	209.79	70.96	199.30	71.61	189.34	71.79	
	-10.0	-11.0	225.06	69.54	212.88	71.77	203.87	76.65	196.94	72.64	185.38	73.16	
	-12.0	-13.0	215.30	70.76	204.23	73.15	198.14	78.40	188.28	73.49	178.88	74.47	
	-15.0	-16.0	206.13	72.67	199.20	75.28	191.81	80.06	180.12	73.57	171.11	73.78	
	-17.0	-18.0	195.52	73.91	189.77	76.94	181.93	81.94	173.22	74.45	163.09	74.52	
	-20.0	-21.0	184.96	75.69	180.16	78.40	173.55	82.92	162.63	75.67	153.60	74.70	
	-22.0	-23.0	169.30	73.14	163.94	75.45	157.01	78.53	146.87	72.77	139.05	71.27	
	-25.0	-26.0	146.14	67.30	140.54	69.23	133.64	71.79	124.74	66.47	117.82	65.48	
	80	15.0	14.0	215.50	39.73	200.98	38.31	186.48	37.47	177.16	37.82	168.29	38.41
		13.0	12.0	215.50	41.02	200.98	39.57	186.48	38.69	177.16	39.05	168.29	39.67
11.0		10.0	215.50	42.15	200.98	40.64	186.48	39.76	177.16	40.12	168.29	40.77	
9.0		8.0	215.50	44.25	200.98	42.67	186.48	41.73	177.16	42.12	168.29	42.80	
7.0		6.0	215.50	46.46	200.98	44.81	186.48	43.81	177.16	44.23	168.29	44.94	
5.0		4.0	215.50	49.13	200.98	47.39	186.48	46.33	177.16	46.78	168.29	47.52	
3.0		2.0	215.50	50.88	200.98	49.08	186.48	47.98	177.16	48.43	168.29	49.21	
0.0		-1.0	215.50	54.90	200.98	52.86	186.48	51.69	177.16	52.17	168.29	53.01	
-3.0		-4.0	215.50	57.07	200.98	55.51	186.48	55.22	177.16	55.74	168.29	56.64	
-5.0		-6.0	209.52	58.08	198.85	57.61	186.48	58.42	177.16	58.97	168.29	59.91	
-7.0		-8.0	203.64	58.69	194.98	59.16	186.48	61.07	177.16	61.65	168.29	62.65	
-10.0		-11.0	194.83	60.12	189.27	60.91	180.19	62.82	171.18	63.40	162.63	64.43	
-12.0		-13.0	188.28	60.35	179.45	61.47	172.50	64.15	163.87	64.73	155.68	65.79	
-15.0		-16.0	179.53	62.78	172.80	63.73	166.20	65.90	158.97	65.01	151.02	66.42	
-17.0		-18.0	171.25	63.84	165.26	64.95	159.38	67.35	153.26	66.79	144.18	67.76	
-20.0		-21.0	162.41	64.74	157.31	66.10	152.27	68.80	143.80	65.98	137.92	67.24	
-22.0		-23.0	150.55	62.74	144.93	63.88	139.91	66.19	131.75	63.56	125.20	64.46	
-25.0		-26.0	129.49	58.68	124.91	59.34	120.32	61.08	111.58	58.29	105.88	58.77	
70		15.0	14.0	188.56	34.82	175.86	33.59	163.17	32.85	155.00	33.14	147.26	33.69
		13.0	12.0	188.56	35.83	175.86	34.56	163.17	33.79	155.00	34.11	147.26	34.66
	11.0	10.0	188.56	36.79	175.86	35.49	163.17	34.69	155.00	35.02	147.26	35.59	
	9.0	8.0	188.56	38.34	175.86	36.98	163.17	36.17	155.00	36.50	147.26	37.08	
	7.0	6.0	188.56	40.12	175.86	38.70	163.17	37.85	155.00	38.21	147.26	38.82	
	5.0	4.0	188.56	42.31	175.86	40.80	163.17	39.90	155.00	40.28	147.26	40.93	
	3.0	2.0	188.56	43.90	175.86	42.35	163.17	41.41	155.00	41.80	147.26	42.45	
	0.0	-1.0	188.56	47.10	175.86	45.42	163.17	44.42	155.00	44.84	147.26	45.56	
	-3.0	-4.0	188.56	50.27	175.86	48.49	163.17	47.40	155.00	47.85	147.26	48.62	
	-5.0	-6.0	184.33	52.22	173.76	50.92	163.17	50.40	155.00	50.86	147.26	51.69	
	-7.0	-8.0	180.18	53.28	170.78	52.76	163.17	53.12	155.00	53.63	147.26	54.48	
	-10.0	-11.0	175.85	54.22	167.38	54.82	163.17	55.99	155.00	56.51	147.26	57.42	
	-12.0	-13.0	170.05	55.59	163.05	56.24	159.03	57.47	153.53	60.50	145.85	60.02	
	-15.0	-16.0	166.90	57.23	160.53	58.60	155.82	61.11	148.03	61.73	140.63	62.72	
	-17.0	-18.0	161.25	59.38	155.58	60.80	150.53	62.95	143.00	63.52	135.86	64.78	
	-20.0	-21.0	154.13	59.91	151.13	61.35	146.69	63.68	139.36	64.26	132.39	65.52	
	-22.0	-23.0	141.10	56.84	137.97	59.20	134.40	60.90	125.86	60.84	120.04	61.74	
	-25.0	-26.0	121.84	53.19	118.68	54.10	113.93	55.80	106.12	54.94	99.30	54.66	
	60	15.0	14.0	161.62	29.91	150.73	28.86	139.86	28.22	132.87	28.48	126.23	28.94
		13.0	12.0	161.62	30.65	150.73	29.58	139.86	28.91	132.87	29.19	126.23	29.65
11.0		10.0	161.62	31.43	150.73	30.32	139.86	29.65	132.87	29.93	126.23	30.42	
9.0		8.0	161.62	32.46	150.73	31.32	139.86	30.62	132.87	30.91	126.23	31.40	
7.0		6.0	161.62	33.85	150.73	32.65	139.86	31.94	132.87	32.23	126.23	32.75	
5.0		4.0	161.62	35.56	150.73	34.30	139.86	33.53	132.87	33.85	126.23	34.40	
3.0		2.0	161.62	36.98	150.73	35.66	139.86	34.88	132.87	35.20	126.23	35.76	
0.0		-1.0	161.62	39.50	150.73	38.09	139.86	37.25	132.87	37.60	126.23	38.21	
-3.0		-4.0	161.62	42.09	150.73	40.60	139.86	39.70	132.87	40.08	126.23	40.73	
-5.0		-6.0	161.15	44.85	150.50	43.32	139.86	42.44	132.87	42.83	126.23	43.52	
-7.0		-8.0	157.96	46.72	148.71	45.59	139.86	45.20	132.87	45.62	126.23	46.36	
-10.0		-11.0	153.23	48.18	146.56	47.72	139.86	48.07	132.87	48.52	126.23	49.30	
-12.0		-13.0	149.51	50.43	144.07	50.60	139.57	51.72	132.59	52.20	125.97	53.04	
-15.0		-16.0	147.20	54.32	143.39	55.28	141.06	57.32	134.00	57.84	127.30	58.79	
-17.0		-18.0	144.71	56.63	141.87	57.76	141.11	60.09	133.43	61.09	126.75	62.07	
-20.0		-21.0	140.05	57.85	137.31	58.98	137.76	61.78	129.13	62.39	122.68	63.28	
-22.0		-23.0	123.35	53.68	120.39	54.05	121.96	57.13	111.97	56.75	105.47	57.12	
-25.0		-26.0	106.18	49.16	103.13	50.00	102.48	51.72	94.62	52.34	88.09	51.35	

* Capacity table may be subject to change without prior notice.

- Capacity table comply with EN14511.
- Nominal cooling capacities are based on;
 - Indoor temperature : 27°C DB, 19°C WB
 - Outdoor temperature : 35°C DB, 24°C WB, Equivalent refrigerant piping : 7.5m, Level differences : 0m
- Nominal heating capacities are based on;
 - Indoor temperature : 20°C DB, 15°C WB
 - Outdoor temperature : 7°C DB, 6°C WB, Equivalent refrigerant piping : 7.5m, Level differences : 0m

1 Capacity table

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Heating

TC : Total Capacity, PI : Power Input

Combination, % (Capacity index)	Outdoor Air Temp.		Indoor temperature									
			16 (°C, DB)		18 (°C, DB)		20 (°C, DB)		22 (°C, DB)		24 (°C, DB)	
	DB	WB	TC(kW)	PI(kW)	TC(kW)	PI(kW)	TC(kW)	PI(kW)	TC(kW)	PI(kW)	TC(kW)	PI(kW)
50	15.0	14.0	134.38	25.00	125.47	24.15	116.55	23.63	110.73	24.11	105.18	24.80
	13.0	12.0	134.38	25.38	125.47	24.51	116.55	23.99	110.73	24.47	105.18	25.18
	11.0	10.0	134.38	25.96	125.47	25.06	116.55	24.54	110.73	25.03	105.18	25.76
	9.0	8.0	134.38	26.31	125.47	25.41	116.55	24.86	110.73	25.37	105.18	26.09
	7.0	6.0	134.38	27.19	125.47	26.25	116.55	25.70	110.73	26.22	105.18	26.99
	5.0	4.0	134.38	28.35	125.47	27.38	116.55	26.80	110.73	27.35	105.18	28.13
	3.0	2.0	134.38	29.61	125.47	28.58	116.55	28.00	110.73	28.55	105.18	29.38
	0.0	-1.0	134.38	31.36	125.47	30.27	116.55	29.64	110.73	30.23	105.18	31.10
	-3.0	-4.0	134.38	33.33	125.47	32.17	116.55	31.49	110.73	32.13	105.18	33.04
	-5.0	-6.0	134.38	36.02	125.47	34.78	116.55	34.04	110.73	34.72	105.18	35.73
	-7.0	-8.0	134.38	39.19	125.47	37.85	116.55	37.05	110.73	37.79	105.18	38.89
	-10.0	-11.0	134.38	41.64	125.47	40.21	116.55	39.37	110.73	40.15	105.18	41.32
	-12.0	-13.0	134.11	44.33	125.21	42.81	116.31	41.91	110.50	42.75	104.97	43.98
	-15.0	-16.0	135.53	48.04	126.54	46.38	117.55	45.42	111.66	46.32	106.08	47.66
	-17.0	-18.0	136.55	52.16	127.50	50.36	118.43	49.31	112.51	50.29	106.89	51.75
	-20.0	-21.0	137.44	56.90	128.32	54.93	119.19	53.79	113.23	54.86	107.58	56.43
	-22.0	-23.0	118.44	51.04	111.12	49.56	102.38	48.20	96.85	48.96	91.39	50.13
	-25.0	-26.0	99.51	45.58	93.17	44.25	85.58	43.00	80.77	43.51	75.57	44.26

* Capacity table may be subject to change without prior notice.

1) Capacity table comply with EN14511.

2) Nominal cooling capacities are based on;

- Indoor temperature : 27°C DB, 19°C WB

- Outdoor temperature : 35°C DB, 24°C WB, Equivalent refrigerant piping : 7.5m, Level differences : 0m

3) Nominal heating capacities are based on;

- Indoor temperature : 20°C DB, 15°C WB

- Outdoor temperature : 7°C DB, 6°C WB, Equivalent refrigerant piping : 7.5m, Level differences : 0m

1 Capacity table

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Cooling

TC : Total Capacity, PI : Power Input

Combination, % (Capacity index)	Outdoor Air Temp.	Indoor temperature													
		20 (°C, DB)		23 (°C, DB)		26 (°C, DB)		27 (°C, DB)		28 (°C, DB)		30 (°C, DB)		32 (°C, DB)	
		14 (°C, WB)		16 (°C, WB)		18 (°C, WB)		19 (°C, WB)		20 (°C, WB)		22 (°C, WB)		24 (°C, WB)	
		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	10.0	195.09	26.67	232.72	31.10	271.79	35.54	289.46	37.50	309.71	40.21	332.87	42.69	361.82	45.13
	12.0	193.39	27.32	230.71	31.86	269.43	36.42	286.94	38.36	307.02	41.04	329.98	43.70	358.67	46.38
	14.0	191.60	28.08	228.56	32.74	266.94	37.44	284.29	39.37	304.19	42.03	326.93	44.86	355.36	47.68
	16.0	189.87	28.92	226.50	33.68	264.53	38.54	281.72	40.47	301.43	43.13	323.97	46.11	352.15	49.13
	18.0	187.86	30.01	224.10	34.91	261.72	39.94	278.73	41.88	298.24	44.53	320.53	47.69	348.41	50.35
	20.0	185.43	31.26	221.20	36.32	258.35	41.57	275.13	43.51	294.39	46.16	316.39	49.49	343.91	52.00
	21.0	183.78	32.75	219.24	38.01	256.04	43.49	272.68	45.46	291.76	48.16	313.58	51.65	340.84	53.54
	23.0	181.26	34.95	216.22	40.50	252.53	46.33	268.94	48.36	287.77	51.11	309.28	54.82	336.18	56.86
	25.0	178.38	37.22	212.79	43.05	248.52	49.22	264.67	51.28	283.18	54.09	304.36	58.00	330.83	59.91
	27.0	175.54	40.05	209.40	46.24	244.56	52.82	260.45	54.95	278.68	57.83	299.51	61.98	325.57	64.44
	29.0	172.25	42.73	205.47	49.24	239.97	56.19	255.56	58.37	273.45	61.30	293.90	65.61	319.45	68.62
	31.0	169.18	45.78	201.81	52.63	235.70	60.01	251.02	62.23	268.59	65.21	288.67	69.70	313.77	73.40
	33.0	166.03	48.46	198.06	55.59	231.30	63.30	246.33	65.54	263.57	68.54	283.28	73.10	307.06	77.56
	35.0	162.63	51.19	193.99	58.54	226.57	66.56	241.28	68.78	258.17	71.75	277.47	76.28	299.16	81.25
	37.0	158.88	54.35	189.52	61.97	221.35	70.34	235.73	72.57	252.23	75.54	271.08	80.06	292.28	85.14
	39.0	154.81	57.00	185.17	64.79	215.68	73.42	229.70	75.62	245.78	78.54	264.14	82.95	284.82	87.84
120	10.0	184.36	25.74	219.87	30.03	256.74	34.29	273.12	36.19	289.52	38.53	308.63	40.46	322.29	42.05
	12.0	184.36	26.41	219.87	30.81	256.74	35.19	273.12	37.09	289.52	39.39	308.63	41.51	322.29	43.28
	14.0	183.71	27.54	219.09	32.09	255.83	36.69	272.29	38.57	288.56	40.83	307.69	43.21	321.16	44.56
	16.0	183.06	28.33	218.32	33.00	254.93	37.75	271.68	39.61	287.48	41.84	306.46	44.35	320.17	45.76
	18.0	181.19	29.08	216.08	33.84	252.32	38.72	268.43	40.57	284.53	42.76	303.33	45.41	316.75	46.91
	20.0	178.85	30.31	213.30	35.23	249.07	40.31	266.14	42.17	280.86	44.34	299.41	47.15	312.66	48.60
	21.0	177.42	31.62	211.59	36.71	247.08	41.99	262.86	43.88	278.62	46.09	297.02	49.03	310.17	49.93
	23.0	174.77	33.49	208.43	38.84	243.38	44.42	258.92	46.35	274.44	48.56	292.57	51.68	305.52	52.42
	25.0	172.30	35.99	205.48	41.67	239.94	47.63	255.26	49.62	270.49	51.86	288.44	55.21	301.19	56.12
	27.0	169.41	38.64	202.04	44.64	235.91	51.00	250.98	53.05	265.89	55.31	283.60	58.87	296.15	59.90
	29.0	166.89	41.21	199.02	47.54	232.41	54.27	247.24	56.35	261.89	58.63	279.39	62.32	291.74	63.92
	31.0	163.91	44.02	195.47	50.66	228.26	57.78	242.83	59.88	257.05	62.15	274.39	66.01	286.54	68.18
	33.0	160.70	46.42	191.65	53.29	223.79	60.71	238.07	62.82	252.36	65.12	269.03	68.97	280.93	71.12
	35.0	157.49	48.84	187.83	55.91	219.33	63.62	233.33	65.73	247.32	67.99	263.65	71.83	275.32	74.23
	37.0	154.07	51.67	184.06	58.97	214.56	66.97	228.42	69.06	241.98	71.26	258.11	75.03	269.10	77.75
	39.0	151.17	54.57	180.11	62.08	210.16	70.39	223.51	72.47	236.55	74.62	252.13	78.29	263.27	80.49
110	10.0	162.31	24.06	193.80	28.10	227.72	32.29	242.26	34.08	257.26	36.35	286.58	39.89	300.40	41.61
	12.0	162.31	24.64	193.80	28.79	227.72	33.10	242.26	34.87	257.26	37.11	286.58	40.86	300.40	42.78
	14.0	162.31	25.39	193.80	29.65	227.72	34.10	242.26	35.88	257.26	38.10	286.58	42.06	300.40	44.17
	16.0	162.31	26.15	193.80	30.51	227.72	35.12	242.26	36.88	257.26	39.07	286.58	43.25	300.40	45.53
	18.0	162.31	26.91	193.80	31.38	227.72	36.12	242.26	37.88	257.26	40.05	286.58	44.41	300.40	46.88
	20.0	162.31	28.00	193.80	32.60	227.72	37.54	242.26	39.31	257.26	41.46	284.84	45.77	300.40	48.71
	21.0	162.31	29.13	193.80	33.88	227.72	39.00	242.26	40.79	257.26	42.94	282.93	46.98	299.86	49.77
	23.0	162.31	30.99	193.80	36.00	227.72	41.43	242.26	43.25	257.26	45.44	278.65	49.03	296.35	51.92
	25.0	162.31	33.70	193.80	39.08	227.72	44.95	242.26	46.86	256.77	49.02	274.44	52.21	291.89	55.16
	27.0	162.31	36.71	193.80	42.50	227.72	48.87	242.26	50.85	254.59	52.63	269.65	55.63	287.37	59.25
	29.0	161.58	39.35	192.92	45.48	226.68	52.25	241.16	54.29	250.99	55.53	265.58	58.59	283.31	62.24
	31.0	159.02	41.99	189.88	48.42	223.11	55.60	237.36	57.66	246.58	58.75	260.88	61.91	278.32	66.27
	33.0	156.39	44.28	186.73	50.92	219.41	58.40	233.42	60.47	241.83	61.31	256.19	64.58	272.96	68.86
	35.0	153.52	46.89	183.31	53.80	215.39	61.62	229.14	63.70	237.08	64.37	251.16	67.64	267.59	72.17
	37.0	150.57	49.45	179.78	56.58	211.25	64.72	224.73	66.79	232.33	67.29	246.12	70.52	262.22	75.41
	39.0	147.63	51.93	176.21	59.23	206.85	67.62	219.99	69.65	227.05	70.01	240.71	73.11	256.60	78.01
100	10.0	144.40	22.36	171.96	26.06	200.47	29.70	212.80	31.28	226.10	33.23	251.76	36.62	277.40	40.16
	12.0	144.40	22.96	171.96	26.74	200.47	30.51	212.80	32.08	226.10	34.05	251.76	37.59	277.40	41.36
	14.0	144.40	23.82	171.96	27.73	200.47	31.65	212.80	33.24	226.10	35.32	251.76	38.97	277.40	43.01
	16.0	144.40	24.63	171.96	28.66	200.47	32.72	212.80	34.30	226.10	36.35	251.76	40.22	277.40	44.52
	18.0	144.40	25.44	171.96	29.58	200.47	33.77	212.80	35.35	226.10	37.39	251.76	41.44	277.40	45.99
	20.0	144.40	26.68	171.96	30.99	200.47	35.40	212.80	36.99	226.10	39.04	251.76	43.33	277.40	48.18
	21.0	144.40	27.91	171.96	32.38	200.47	36.99	212.80	38.59	226.10	40.66	251.76	45.16	276.58	49.57
	23.0	144.40	29.48	171.96	34.15	200.47	39.00	212.80	40.63	226.10	42.70	251.76	47.46	273.32	51.46
	25.0	144.40	31.52	171.96	36.45	200.47	41.61	212.80	43.28	226.10	45.39	251.76	50.47	269.04	53.77
	27.0	144.40	33.85	171.96	39.07	200.47	44.59	212.80	46.29	226.10	48.45	251.76	53.85	264.90	56.66
	29.0	144.40	36.17	171.96	41.68	200.47	47.52	212.80	49.26	226.10	51.43	251.76	57.11	261.10	59.31
	31.0	144.40	38.70	171.96	44.51	200.47	50.69	212.80	52.46	226.10	54.67	250.93	60.41	257.30	62.03
	33.0	144.40	41.44	171.96	47.54	200.47	54.10	212.80	55.54	226.10	58.11	247.39	63.19	253.09	64.93
	35.0	144.40	44.50	171.96	50.94	200.47	57.88	212.80	57.15	225.37	61.73	242.21	65.80	247.62	67.27
	37.0	144.40	48.15	171.96	54.96	200.04	62.22	209.83	61.94	222.25	65.33	236.14	68.65	240.80	70.57
	39.0	144.40	51.85	171.96	58.97	198.70	65.87	207.19	65.59	217.29	67.85	227.54	70.49	232.05	72.01
90	10.0	131.79	19.17	156.98	22.34	184.12	25.62	193.80	26.75	206.40	28.44	230.24	31.45	253.88	34.35
	12.0	131.79	19.58	156.98	22.81	184.12	26.18	193.80	27.31	206.40	29.02	230.24	32.13	253.88	35.21
	14.0	131.79	20.10	156.98	23.41	184.12	26.88	193.80	27.99	206.40	29.79	230.24	32.95	253.88	36.22
	16.0	131.79	20.82	156.98	24.22	184.12	27.84	193.80	28.92	206.40	30.74	230.24	34.06	253.88	37.56
	18.0	131.79	21.48	156.98	24.99	184.12	28.72	193.80	29.79	206.40	31.59	230.24	35.08	253.88	38.76
	20.0	131.79	22.51	156.98	26.14	184.12	30.05	193.80	31.12	206.40	32.92	230.24	36.61	253.88	40.53
	21.0	131.79	23.27	156.98	27.01	184.12	31.03	193.80	32.12	206.40	33.93	230.24	37.76	253.88	41.62
	23.0	131.79	24.												

1 Capacity table

AM760KXVAGH/TK

Cooling

TC : Total Capacity, PI : Power Input

Combination, % (Capacity index)	Outdoor Air Temp.	Indoor temperature													
		20 (°C, DB)		23 (°C, DB)		26 (°C, DB)		27 (°C, DB)		28 (°C, DB)		30 (°C, DB)		32 (°C, DB)	
		14 (°C, WB)		16 (°C, WB)		18 (°C, WB)		19 (°C, WB)		20 (°C, WB)		22 (°C, WB)		24 (°C, WB)	
		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	10.0	118.97	16.09	141.39	18.73	164.67	21.33	172.42	22.16	184.50	23.62	205.71	26.14	227.59	28.51
	12.0	118.97	16.37	141.39	19.03	164.67	21.69	172.42	22.50	184.50	24.01	205.71	26.58	227.59	29.08
	14.0	118.97	16.62	141.39	19.31	164.67	22.01	172.42	22.80	184.50	24.39	205.71	26.96	227.59	29.58
	16.0	118.97	17.24	141.39	20.02	164.67	22.84	172.42	23.61	184.50	25.21	205.71	27.93	227.59	30.73
	18.0	118.97	17.79	141.39	20.64	164.67	23.55	172.42	24.31	184.50	25.89	205.71	28.74	227.59	31.70
	20.0	118.97	18.60	141.39	21.54	164.67	24.59	172.42	25.33	184.50	26.93	205.71	29.93	227.59	33.09
	21.0	118.97	19.00	141.39	22.00	164.67	25.11	172.42	25.86	184.50	27.45	205.71	30.53	227.59	33.78
	23.0	118.97	19.91	141.39	23.03	164.67	26.28	172.42	27.01	184.50	28.62	205.71	31.85	227.59	35.30
	25.0	118.97	20.84	141.39	24.07	164.67	27.45	172.42	28.18	184.50	29.78	205.71	33.15	227.59	36.80
	27.0	118.97	22.29	141.39	25.70	164.67	29.30	172.42	30.03	184.50	31.67	205.71	35.24	227.59	39.16
	29.0	118.97	23.89	141.39	27.50	164.67	31.33	172.42	32.05	184.50	33.72	205.71	37.52	227.59	41.70
	31.0	118.97	25.48	141.39	29.27	164.67	33.32	172.42	34.03	184.50	35.73	205.71	39.70	227.59	44.14
	33.0	118.97	27.23	141.39	31.20	164.67	35.47	172.42	36.18	184.50	37.91	205.71	42.05	227.59	46.76
	35.0	118.97	29.22	141.39	33.41	164.67	37.95	172.42	38.63	184.50	40.39	205.71	44.71	227.59	49.71
	37.0	118.97	31.27	141.39	35.64	164.67	40.42	172.42	41.08	184.50	42.86	205.71	47.32	227.59	52.58
	39.0	118.97	34.25	141.39	38.93	164.67	44.10	172.42	44.73	184.50	46.58	205.71	51.27	227.59	56.92
70	10.0	105.74	13.23	125.37	15.36	145.01	17.37	151.06	18.11	162.68	19.41	180.81	21.25	202.41	23.20
	12.0	105.74	13.65	125.37	15.83	145.01	17.92	151.06	18.48	162.68	19.95	180.81	21.92	202.41	24.02
	14.0	105.74	13.99	125.37	16.21	145.01	18.36	151.06	18.85	162.68	20.38	180.81	22.45	202.41	24.66
	16.0	105.74	14.62	125.37	16.94	145.01	19.19	151.06	19.47	162.68	21.20	180.81	23.42	202.41	25.81
	18.0	105.74	15.17	125.37	17.57	145.01	19.90	151.06	20.15	162.68	21.91	180.81	24.24	202.41	26.78
	20.0	105.74	15.79	125.37	18.26	145.01	20.69	151.06	20.90	162.68	22.69	180.81	25.14	202.41	27.84
	21.0	105.74	16.16	125.37	18.68	145.01	21.16	151.06	21.36	162.68	23.17	180.81	25.69	202.41	28.46
	23.0	105.74	16.91	125.37	19.52	145.01	22.12	151.06	22.42	162.68	24.11	180.81	26.75	202.41	29.70
	25.0	105.74	17.55	125.37	20.22	145.01	22.92	151.06	23.37	162.68	24.89	180.81	27.62	202.41	30.70
	27.0	105.74	18.55	125.37	21.35	145.01	24.17	151.06	24.63	162.68	26.15	180.81	29.02	202.41	32.30
	29.0	105.74	19.29	125.37	22.15	145.01	25.05	151.06	26.07	162.68	27.01	180.81	29.95	202.41	33.34
	31.0	105.74	20.45	125.37	23.42	145.01	26.48	151.06	27.64	162.68	28.43	180.81	31.49	202.41	35.07
	33.0	105.74	21.85	125.37	24.98	145.01	28.21	151.06	29.15	162.68	30.18	180.81	33.36	202.41	37.16
	35.0	105.74	23.46	125.37	26.75	145.01	30.17	151.06	31.16	162.68	32.16	180.81	35.48	202.41	39.51
	37.0	105.74	25.64	125.37	29.15	145.01	32.84	151.06	33.15	162.68	34.87	180.81	38.38	202.41	42.71
	39.0	105.74	27.88	125.37	31.61	145.01	35.55	151.06	36.09	162.68	37.62	180.81	41.27	202.41	45.89
60	10.0	92.06	11.18	108.93	12.94	125.78	14.62	129.68	15.03	140.83	16.27	156.91	17.90	176.36	19.53
	12.0	92.06	11.50	108.93	13.32	125.78	15.06	129.68	15.38	140.83	16.71	156.91	18.42	176.36	20.16
	14.0	92.06	11.81	108.93	13.67	125.78	15.45	129.68	15.72	140.83	17.09	156.91	18.88	176.36	20.74
	16.0	92.06	12.26	108.93	14.18	125.78	16.04	129.68	16.21	140.83	17.69	156.91	19.59	176.36	21.57
	18.0	92.06	12.76	108.93	14.74	125.78	16.68	129.68	16.84	140.83	18.32	156.91	20.32	176.36	22.43
	20.0	92.06	13.27	108.93	15.31	125.78	17.32	129.68	17.40	140.83	18.96	156.91	21.06	176.36	23.29
	21.0	92.06	13.57	108.93	15.65	125.78	17.70	129.68	17.82	140.83	19.34	156.91	21.49	176.36	23.79
	23.0	92.06	14.27	108.93	16.44	125.78	18.58	129.68	18.74	140.83	20.23	156.91	22.50	176.36	24.95
	25.0	92.06	14.86	108.93	17.09	125.78	19.33	129.68	19.52	140.83	20.95	156.91	23.32	176.36	25.89
	27.0	92.06	15.64	108.93	17.95	125.78	20.29	129.68	20.46	140.83	21.91	156.91	24.37	176.36	27.09
	29.0	92.06	16.36	108.93	18.74	125.78	21.17	129.68	21.55	140.83	22.78	156.91	25.31	176.36	28.16
	31.0	92.06	17.37	108.93	19.86	125.78	22.41	129.68	22.85	140.83	24.02	156.91	26.66	176.36	29.68
	33.0	92.06	18.42	108.93	21.01	125.78	23.69	129.68	23.99	140.83	25.30	156.91	28.03	176.36	31.19
	35.0	92.06	19.81	108.93	22.53	125.78	25.37	129.68	25.70	140.83	26.99	156.91	29.86	176.36	33.21
	37.0	92.06	21.42	108.93	24.30	125.78	27.34	129.68	27.32	140.83	28.96	156.91	31.95	176.36	35.52
	39.0	92.06	23.36	108.93	26.45	125.78	29.70	129.68	29.75	140.83	31.35	156.91	34.49	176.36	38.29
50	10.0	77.97	9.17	92.06	10.60	106.14	11.94	108.30	12.09	119.14	13.30	133.21	14.72	150.54	16.06
	12.0	77.97	9.42	92.06	10.88	106.14	12.28	108.30	12.41	119.14	13.63	133.21	15.12	150.54	16.56
	14.0	77.97	9.68	92.06	11.18	106.14	12.61	108.30	12.73	119.14	13.98	133.21	15.51	150.54	17.04
	16.0	77.97	10.00	92.06	11.54	106.14	13.02	108.30	13.12	119.14	14.39	133.21	15.99	150.54	17.62
	18.0	77.97	10.42	92.06	12.01	106.14	13.57	108.30	13.65	119.14	14.94	133.21	16.64	150.54	18.36
	20.0	77.97	10.82	92.06	12.47	106.14	14.08	108.30	14.07	119.14	15.45	133.21	17.22	150.54	19.05
	21.0	77.97	11.05	92.06	12.72	106.14	14.38	108.30	14.42	119.14	15.74	133.21	17.56	150.54	19.44
	23.0	77.97	11.68	92.06	13.43	106.14	15.18	108.30	15.20	119.14	16.54	133.21	18.48	150.54	20.49
	25.0	77.97	12.21	92.06	14.02	106.14	15.83	108.30	15.84	119.14	17.20	133.21	19.21	150.54	21.33
	27.0	77.97	12.79	92.06	14.65	106.14	16.53	108.30	16.51	119.14	17.89	133.21	19.98	150.54	22.20
	29.0	77.97	13.47	92.06	15.41	106.14	17.36	108.30	17.32	119.14	18.72	133.21	20.89	150.54	23.25
	31.0	77.97	14.32	92.06	16.34	106.14	18.42	108.30	18.34	119.14	19.80	133.21	22.06	150.54	24.55
	33.0	77.97	15.07	92.06	17.15	106.14	19.31	108.30	19.18	119.14	20.66	133.21	22.99	150.54	25.59
	35.0	77.97	16.23	92.06	18.42	106.14	20.72	108.30	20.56	119.14	22.09	133.21	24.53	150.54	27.29
	37.0	77.97	17.36	92.06	19.65	106.14	22.07	108.30	21.86	119.14	23.45	133.21	25.96	150.54	28.87
	39.0	77.97	19.02	92.06	21.47	106.14	24.07	108.30	23.80	119.14	25.48	133.21	28.12	150.54	31.24

* Capacity table may be subject to change without prior notice.

1) Capacity table comply with EN14511.

2) Nominal cooling capacities are based on;

- Indoor temperature : 27°C DB, 19°C WB

- Outdoor temperature : 35°C DB, 24°C WB, Equivalent refrigerant piping : 7.5m, Level differences : 0m

3) Nominal heating capacities are based on;

- Indoor temperature : 20°C DB, 15°C WB

- Outdoor temperature : 7°C DB, 6°C WB, Equivalent refrigerant piping : 7.5m, Level differences : 0m

1 Capacity table

AM760KXVAGH/TK

Heating

TC : Total Capacity, PI : Power Input

Combination, % (Capacity index)	Outdoor Air Temp.		Indoor temperature										
			16 (°C, DB)		18 (°C, DB)		20 (°C, DB)		22 (°C, DB)		24 (°C, DB)		
	DB	WB	TC(kW)	PI(kW)	TC(kW)	PI(kW)	TC(kW)	PI(kW)	TC(kW)	PI(kW)	TC(kW)	PI(kW)	
130	15.0	14.0	328.36	52.58	309.25	51.20	290.15	50.64	277.72	51.50	265.30	52.61	
	13.0	12.0	327.62	53.83	308.88	52.49	290.15	51.98	277.72	52.85	265.30	53.99	
	11.0	10.0	327.84	55.34	309.00	53.95	290.15	53.39	277.72	54.30	265.30	55.47	
	9.0	8.0	323.00	57.22	306.58	56.16	290.15	56.03	277.72	56.97	265.30	58.22	
	7.0	6.0	316.36	59.39	303.24	58.88	290.15	59.36	277.72	60.37	265.30	61.69	
	5.0	4.0	311.05	62.26	297.16	61.52	283.26	61.80	276.92	64.20	262.48	67.09	
	3.0	2.0	304.94	66.18	288.01	64.64	276.61	64.12	268.99	66.24	256.15	68.85	
	0.0	-1.0	295.23	73.37	279.51	71.10	268.78	69.88	259.29	72.36	249.96	75.37	
	-3.0	-4.0	284.84	80.04	270.34	77.77	258.08	76.69	249.56	78.78	241.03	81.38	
	-5.0	-6.0	275.28	82.60	262.48	80.63	249.35	79.93	241.31	82.19	233.27	84.97	
	-7.0	-8.0	264.45	83.51	253.50	81.96	242.27	81.73	234.01	83.88	225.75	86.55	
	-10.0	-11.0	254.88	81.90	245.09	81.44	235.28	82.40	226.89	84.42	218.47	86.94	
	-12.0	-13.0	243.70	80.85	235.10	80.66	226.50	81.91	220.75	84.82	212.88	88.36	
	-15.0	-16.0	234.04	78.85	226.73	79.00	219.41	80.58	213.56	83.32	207.71	86.69	
	-17.0	-18.0	222.41	76.31	217.90	77.32	215.50	79.82	208.29	83.60	203.23	88.14	
	-20.0	-21.0	214.12	74.90	211.06	76.35	208.00	79.32	201.88	81.79	195.76	84.83	
	-22.0	-23.0	203.96	73.52	196.51	73.86	195.03	77.65	179.14	76.17	172.58	79.02	
	-25.0	-26.0	184.28	69.93	176.32	69.99	166.88	70.38	158.32	71.56	151.90	74.08	
	120	15.0	14.0	311.12	51.52	292.02	50.01	272.91	49.27	260.90	50.03	248.87	51.04
		13.0	12.0	311.29	53.11	292.10	51.53	272.91	50.75	260.90	51.54	248.87	52.59
11.0		10.0	310.45	54.81	291.68	53.26	272.91	52.52	260.90	53.35	248.87	54.42	
9.0		8.0	310.59	57.56	291.76	55.91	272.91	55.13	260.90	55.99	248.87	57.13	
7.0		6.0	310.77	60.88	291.84	59.13	272.91	58.28	260.90	59.20	248.87	60.40	
5.0		4.0	310.66	64.77	291.88	62.94	273.12	62.07	261.00	63.03	248.87	64.28	
3.0		2.0	306.48	69.03	288.62	67.56	272.29	67.18	260.58	68.31	248.87	69.78	
0.0		-1.0	301.22	75.28	285.22	72.96	266.17	71.77	260.13	74.53	249.00	77.86	
-3.0		-4.0	294.02	80.43	278.16	77.10	258.84	74.86	253.77	77.98	243.71	81.73	
-5.0		-6.0	283.42	85.14	270.24	80.49	252.45	76.87	245.80	79.52	239.16	82.76	
-7.0		-8.0	273.77	87.69	258.98	82.17	244.38	77.64	237.44	80.14	239.34	83.22	
-10.0		-11.0	265.42	90.15	250.46	84.26	235.62	79.37	229.84	82.26	221.84	85.77	
-12.0		-13.0	253.93	89.21	241.79	84.52	226.55	81.04	221.06	83.35	214.48	86.20	
-15.0		-16.0	243.76	87.18	231.49	83.66	220.57	80.93	213.87	84.22	207.28	88.19	
-17.0		-18.0	230.26	84.58	219.32	82.18	212.36	80.88	205.67	84.07	201.09	87.91	
-20.0		-21.0	217.18	81.41	210.41	80.74	203.47	81.47	194.87	84.59	188.39	88.37	
-22.0		-23.0	206.46	79.47	196.87	78.21	185.57	77.99	175.21	79.80	169.26	83.23	
-25.0		-26.0	185.33	74.54	175.89	73.80	164.94	73.53	154.84	74.95	148.98	78.00	
110		15.0	14.0	298.68	50.49	280.06	48.97	261.09	48.18	249.34	48.81	237.25	49.69
		13.0	12.0	298.75	52.16	280.09	50.57	261.09	49.75	249.34	50.41	237.25	51.31
	11.0	10.0	298.84	54.26	280.13	52.59	261.09	51.73	249.34	52.42	237.25	53.36	
	9.0	8.0	298.93	56.97	280.18	55.24	261.09	54.31	249.34	55.04	237.25	56.02	
	7.0	6.0	299.03	60.16	280.23	58.31	261.09	57.33	249.34	58.09	237.25	59.13	
	5.0	4.0	298.05	62.94	279.30	61.00	260.83	59.98	248.90	60.87	237.25	62.06	
	3.0	2.0	294.50	66.83	277.57	65.13	260.86	64.46	248.94	65.42	237.25	66.68	
	0.0	-1.0	288.66	69.48	273.25	69.37	260.92	70.50	249.11	71.52	237.37	72.90	
	-3.0	-4.0	281.68	73.42	266.28	73.21	256.40	74.30	249.31	76.75	237.35	79.74	
	-5.0	-6.0	272.42	77.70	259.36	77.26	248.97	78.17	242.75	80.98	234.16	84.39	
	-7.0	-8.0	265.08	80.46	252.29	80.75	242.24	82.54	234.24	84.04	226.23	87.60	
	-10.0	-11.0	256.81	84.42	246.62	83.58	233.85	84.48	227.21	85.92	218.35	90.55	
	-12.0	-13.0	245.65	84.68	235.72	83.48	223.34	83.84	216.99	86.55	208.52	89.85	
	-15.0	-16.0	236.22	84.16	225.81	83.94	215.66	84.70	209.75	87.53	201.83	90.99	
	-17.0	-18.0	224.39	82.29	215.64	82.01	207.02	82.86	202.29	86.03	193.63	89.86	
	-20.0	-21.0	214.69	81.73	206.00	81.10	197.30	81.86	192.29	84.76	183.53	88.30	
	-22.0	-23.0	200.86	78.67	192.47	77.65	181.93	77.52	174.62	79.15	166.22	83.02	
	-25.0	-26.0	178.19	73.01	170.28	72.79	160.54	72.59	153.41	73.82	145.43	77.26	
	100	15.0	14.0	276.64	48.30	258.02	46.58	239.40	45.54	227.44	45.97	216.06	46.71
		13.0	12.0	276.64	50.06	258.02	48.28	239.40	47.21	227.44	47.66	216.06	48.42
11.0		10.0	276.64	52.45	258.02	50.59	239.40	49.47	227.44	49.93	216.06	50.75	
9.0		8.0	276.64	55.09	258.02	53.14	239.40	51.96	227.44	52.45	216.06	53.30	
7.0		6.0	276.64	58.01	258.02	55.94	239.40	54.71	227.44	55.22	216.06	56.12	
5.0		4.0	276.64	59.58	258.02	57.47	239.40	56.19	227.44	56.72	216.06	57.63	
3.0		2.0	276.64	63.00	258.02	60.77	239.40	59.42	227.44	59.98	216.06	60.95	
0.0		-1.0	274.56	66.34	256.98	64.22	239.40	63.06	227.44	63.64	216.06	64.67	
-3.0		-4.0	267.90	68.93	253.66	67.49	239.40	67.15	227.44	67.78	216.06	68.87	
-5.0		-6.0	258.10	72.86	246.32	71.90	236.29	72.17	225.04	72.83	213.20	73.80	
-7.0		-8.0	250.38	74.99	239.75	74.27	233.03	74.80	220.08	77.89	208.85	79.05	
-10.0		-11.0	240.61	80.94	230.84	81.10	223.46	82.75	212.29	83.52	201.12	84.63	
-12.0		-13.0	230.54	82.24	222.20	82.79	213.98	84.88	203.27	84.95	192.58	86.80	
-15.0		-16.0	220.28	84.39	214.71	85.06	205.02	87.33	194.77	87.48	184.52	87.47	
-17.0		-18.0	212.39	83.87	205.29	83.84	198.20	85.31	187.36	86.12	178.38	88.14	
-20.0		-21.0	204.29	83.91	195.94	83.52	187.59	84.29	177.51	85.17	168.82	86.80	
-22.0		-23.0	189.67	82.45	180.79	79.61	170.94	80.01	159.40	79.53	152.52	82.58	
-25.0		-26.0	166.99	75.69	158.68	74.86	149.60	75.15	138.87	74.40	132.35	76.89	

* Capacity table may be subject to change without prior notice.

1) Capacity table comply with EN14511.

2) Nominal cooling capacities are based on;

- Indoor temperature : 27°C DB, 19°C WB

- Outdoor temperature : 35°C DB, 24°C WB, Equivalent refrigerant piping : 7.5m, Level differences : 0m

3) Nominal heating capacities are based on;

- Indoor temperature : 20°C DB, 15°C WB

- Outdoor temperature : 7°C DB, 6°C WB, Equivalent refrigerant piping : 7.5m, Level differences : 0m

1 Capacity table

AM760KXVAGH/TK

Heating

TC : Total Capacity, PI : Power Input

Combination, % (Capacity index)	Outdoor Air Temp.		Indoor temperature										
			16 (°C, DB)		18 (°C, DB)		20 (°C, DB)		22 (°C, DB)		24 (°C, DB)		
	DB	WB	TC(kW)	PI(kW)	TC(kW)	PI(kW)	TC(kW)	PI(kW)	TC(kW)	PI(kW)	TC(kW)	PI(kW)	
90	15.0	14.0	248.98	44.26	232.22	42.69	215.46	41.74	204.69	42.14	194.46	42.81	
	13.0	12.0	248.98	45.80	232.22	44.19	215.46	43.21	204.69	43.60	194.46	44.31	
	11.0	10.0	248.98	47.58	232.22	45.89	215.46	44.88	204.69	45.30	194.46	46.03	
	9.0	8.0	248.98	49.96	232.22	48.19	215.46	47.13	204.69	47.57	194.46	48.33	
	7.0	6.0	248.98	52.54	232.22	50.68	215.46	49.56	204.69	50.03	194.46	50.82	
	5.0	4.0	248.98	54.67	232.22	52.73	215.46	51.57	204.69	52.05	194.46	52.88	
	3.0	2.0	248.98	57.28	232.22	55.24	215.46	54.02	204.69	54.53	194.46	55.40	
	0.0	-1.0	248.98	61.17	232.22	59.01	215.46	57.70	204.69	58.24	194.46	59.17	
	-3.0	-4.0	248.98	65.24	232.22	62.93	215.46	61.53	204.69	62.12	194.46	63.12	
	-5.0	-6.0	245.60	66.84	230.87	66.24	215.46	66.80	204.69	67.42	194.46	68.50	
	-7.0	-8.0	241.94	70.91	226.37	69.25	215.46	71.90	204.69	72.57	194.46	71.93	
	-10.0	-11.0	231.14	71.63	218.63	72.73	209.38	77.67	202.27	74.01	190.40	74.00	
	-12.0	-13.0	221.13	73.00	209.76	74.13	203.50	79.44	193.38	74.65	183.72	75.46	
	-15.0	-16.0	210.26	73.85	203.19	75.74	195.65	80.55	183.72	74.85	174.53	74.23	
	-17.0	-18.0	198.47	74.40	192.64	77.03	184.68	82.03	175.83	75.49	165.55	74.61	
	-20.0	-21.0	186.86	75.73	182.01	78.11	175.34	82.37	164.30	75.72	155.18	74.42	
	-22.0	-23.0	171.92	73.77	166.46	75.67	159.51	77.63	148.95	73.38	141.30	70.84	
	-25.0	-26.0	150.76	67.98	145.48	69.70	139.00	71.42	129.24	67.32	122.11	65.38	
	80	15.0	14.0	221.32	40.26	206.42	38.82	191.52	37.97	181.95	38.32	172.84	38.93
		13.0	12.0	221.32	41.56	206.42	40.09	191.52	39.20	181.95	39.57	172.84	40.20
11.0		10.0	221.32	42.71	206.42	41.19	191.52	40.29	181.95	40.66	172.84	41.32	
9.0		8.0	221.32	44.84	206.42	43.24	191.52	42.28	181.95	42.68	172.84	43.37	
7.0		6.0	221.32	47.08	206.42	45.41	191.52	44.40	181.95	44.82	172.84	45.54	
5.0		4.0	221.32	49.78	206.42	48.02	191.52	46.95	181.95	47.40	172.84	48.15	
3.0		2.0	221.32	51.56	206.42	49.73	191.52	48.62	181.95	49.08	172.84	49.87	
0.0		-1.0	221.32	55.72	206.42	53.56	191.52	52.38	181.95	52.86	172.84	53.71	
-3.0		-4.0	221.32	57.92	206.42	55.25	191.52	55.96	181.95	55.48	172.84	57.39	
-5.0		-6.0	215.18	58.97	204.22	58.38	191.52	59.20	181.95	59.76	172.84	60.71	
-7.0		-8.0	209.14	59.83	200.25	59.95	191.52	61.89	181.95	62.47	172.84	63.48	
-10.0		-11.0	200.10	61.10	194.39	61.72	185.06	63.66	175.81	64.25	167.02	65.29	
-12.0		-13.0	193.38	61.43	184.31	62.29	177.17	65.01	168.31	65.60	159.89	66.67	
-15.0		-16.0	183.12	63.17	176.26	64.12	169.53	66.30	162.15	65.41	154.05	67.14	
-17.0		-18.0	173.84	63.91	167.76	65.03	161.79	67.43	155.57	66.87	146.36	67.75	
-20.0		-21.0	164.09	64.49	158.92	65.86	153.84	68.54	145.28	65.93	139.33	67.39	
-22.0		-23.0	154.08	63.16	148.28	64.28	143.54	66.52	134.82	64.12	127.32	64.79	
-25.0		-26.0	133.74	59.94	130.25	60.54	126.74	62.24	115.85	59.20	109.32	58.97	
70		15.0	14.0	193.65	35.28	180.62	34.04	167.58	33.29	159.19	33.59	151.24	34.14
		13.0	12.0	193.65	36.31	180.62	35.02	167.58	34.25	159.19	34.57	151.24	35.12
	11.0	10.0	193.65	37.28	180.62	35.96	167.58	35.16	159.19	35.49	151.24	36.06	
	9.0	8.0	193.65	38.85	180.62	37.47	167.58	36.65	159.19	36.99	151.24	37.58	
	7.0	6.0	193.65	40.66	180.62	39.22	167.58	38.35	159.19	38.72	151.24	39.33	
	5.0	4.0	193.65	42.87	180.62	41.35	167.58	40.43	159.19	40.81	151.24	41.47	
	3.0	2.0	193.65	44.48	180.62	42.91	167.58	41.96	159.19	42.35	151.24	43.02	
	0.0	-1.0	193.65	47.73	180.62	46.03	167.58	45.01	159.19	45.44	151.24	46.17	
	-3.0	-4.0	193.65	50.94	180.62	49.13	167.58	48.04	159.19	48.49	151.24	49.27	
	-5.0	-6.0	189.32	52.92	178.45	51.60	167.58	51.07	159.19	51.54	151.24	52.37	
	-7.0	-8.0	185.05	53.99	175.40	53.46	167.58	53.83	159.19	54.34	151.24	55.21	
	-10.0	-11.0	180.61	54.94	170.92	55.55	167.58	56.74	159.19	57.26	151.24	58.19	
	-12.0	-13.0	174.65	56.33	167.35	56.99	165.34	58.24	157.69	61.31	149.80	60.83	
	-15.0	-16.0	170.24	57.59	163.74	58.97	158.94	61.45	150.99	62.11	143.44	63.11	
	-17.0	-18.0	163.69	59.45	158.32	60.87	152.81	62.58	145.17	63.15	137.91	64.60	
	-20.0	-21.0	155.72	59.68	152.69	61.12	148.20	63.14	140.79	63.70	133.75	65.16	
	-22.0	-23.0	143.04	58.56	140.19	59.74	137.62	60.87	128.02	60.56	123.09	61.56	
	-25.0	-26.0	125.08	53.92	122.78	54.94	118.56	56.59	110.24	55.34	103.51	54.56	
	60	15.0	14.0	165.99	30.31	154.81	29.24	143.64	28.59	136.46	28.86	129.64	29.33
		13.0	12.0	165.99	31.06	154.81	29.97	143.64	29.30	136.46	29.58	129.64	30.05
11.0		10.0	165.99	31.85	154.81	30.72	143.64	30.05	136.46	30.33	129.64	30.82	
9.0		8.0	165.99	32.90	154.81	31.73	143.64	31.03	136.46	31.32	129.64	31.82	
7.0		6.0	165.99	34.30	154.81	33.08	143.64	32.36	136.46	32.66	129.64	33.18	
5.0		4.0	165.99	36.03	154.81	34.76	143.64	33.98	136.46	34.30	129.64	34.86	
3.0		2.0	165.99	37.47	154.81	36.14	143.64	35.34	136.46	35.67	129.64	36.24	
0.0		-1.0	165.99	40.02	154.81	38.60	143.64	37.75	136.46	38.10	129.64	38.72	
-3.0		-4.0	165.99	42.65	154.81	41.14	143.64	40.23	136.46	40.61	129.64	41.27	
-5.0		-6.0	165.50	45.45	154.57	43.90	143.64	43.00	136.46	43.40	129.64	44.10	
-7.0		-8.0	162.52	47.34	152.73	46.20	143.64	45.80	136.46	46.23	129.64	46.97	
-10.0		-11.0	157.70	48.83	150.68	48.36	143.64	48.71	136.46	49.16	129.64	49.96	
-12.0		-13.0	154.45	51.10	148.05	51.28	143.35	52.41	136.18	52.89	129.38	53.75	
-15.0		-16.0	150.14	54.65	146.26	55.62	143.88	57.67	136.68	58.20	129.85	59.15	
-17.0		-18.0	146.90	56.70	144.01	57.63	143.76	59.79	135.45	61.16	128.67	62.14	
-20.0		-21.0	141.50	57.64	138.72	58.52	140.65	61.51	130.46	62.16	123.95	62.94	
-22.0		-23.0	122.30	52.87	119.55	52.60	124.11	56.47	111.42	55.60	104.83	55.69	
-25.0		-26.0	108.35	49.72	106.04	50.79	107.41	52.76	98.55	54.37	91.92	52.45	

* Capacity table may be subject to change without prior notice.

1) Capacity table comply with EN14511.

2) Nominal cooling capacities are based on;

- Indoor temperature : 27°C DB, 19°C WB

- Outdoor temperature : 35°C DB, 24°C WB, Equivalent refrigerant piping : 7.5m, Level differences : 0m

3) Nominal heating capacities are based on;

- Indoor temperature : 20°C DB, 15°C WB

- Outdoor temperature : 7°C DB, 6°C WB, Equivalent refrigerant piping : 7.5m, Level differences : 0m

1 Capacity table

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Heating

TC : Total Capacity, PI : Power Input

Combination, % (Capacity index)	Outdoor Air Temp.		Indoor temperature									
			16 (°C, DB)		18 (°C, DB)		20 (°C, DB)		22 (°C, DB)		24 (°C, DB)	
	DB	WB	TC(kW)	PI(kW)	TC(kW)	PI(kW)	TC(kW)	PI(kW)	TC(kW)	PI(kW)	TC(kW)	PI(kW)
50	15.0	14.0	138.02	25.34	128.86	24.47	119.70	23.95	113.72	24.43	108.02	25.13
	13.0	12.0	138.02	25.72	128.86	24.84	119.70	24.31	113.72	24.80	108.02	25.51
	11.0	10.0	138.02	26.31	128.86	25.40	119.70	24.87	113.72	25.37	108.02	26.10
	9.0	8.0	138.02	26.66	128.86	25.74	119.70	25.19	113.72	25.70	108.02	26.44
	7.0	6.0	138.02	27.56	128.86	26.60	119.70	26.05	113.72	26.57	108.02	27.35
	5.0	4.0	138.02	28.73	128.86	27.74	119.70	27.16	113.72	27.71	108.02	28.51
	3.0	2.0	138.02	30.01	128.86	28.97	119.70	28.37	113.72	28.93	108.02	29.77
	0.0	-1.0	138.02	31.78	128.86	30.68	119.70	30.03	113.72	30.63	108.02	31.52
	-3.0	-4.0	138.02	33.77	128.86	32.60	119.70	31.91	113.72	32.55	108.02	33.48
	-5.0	-6.0	138.02	36.50	128.86	35.24	119.70	34.50	113.72	35.18	108.02	36.21
	-7.0	-8.0	138.02	39.72	128.86	38.35	119.70	37.54	113.72	38.29	108.02	39.41
	-10.0	-11.0	138.02	42.20	128.86	40.74	119.70	39.89	113.72	40.69	108.02	41.87
	-12.0	-13.0	137.75	44.92	128.60	43.38	119.46	42.47	113.49	43.32	107.81	44.57
	-15.0	-16.0	138.25	48.34	129.07	46.67	119.90	45.70	113.90	46.61	108.20	47.95
	-17.0	-18.0	138.62	52.22	129.42	50.42	120.22	49.36	114.21	50.35	108.50	51.81
	-20.0	-21.0	138.86	56.69	129.64	54.73	120.42	53.59	114.40	54.65	108.68	56.22
	-22.0	-23.0	117.74	49.85	111.61	48.88	102.87	47.52	97.62	48.42	92.30	49.62
	-25.0	-26.0	103.89	46.74	99.25	46.22	92.27	45.37	88.26	46.54	83.40	47.71

* Capacity table may be subject to change without prior notice.

1) Capacity table comply with EN14511.

2) Nominal cooling capacities are based on;

- Indoor temperature : 27°C DB, 19°C WB

- Outdoor temperature : 35°C DB, 24°C WB, Equivalent refrigerant piping : 7.5m, Level differences : 0m

3) Nominal heating capacities are based on;

- Indoor temperature : 20°C DB, 15°C WB

- Outdoor temperature : 7°C DB, 6°C WB, Equivalent refrigerant piping : 7.5m, Level differences : 0m

1 Capacity table

AM780KXVAGH/TK

Cooling

TC : Total Capacity, PI : Power Input

Combination, % (Capacity index)	Outdoor Air Temp.	Indoor temperature													
		20 (°C, DB)		23 (°C, DB)		26 (°C, DB)		27 (°C, DB)		28 (°C, DB)		30 (°C, DB)		32 (°C, DB)	
		14 (°C, WB)	16 (°C, WB)	18 (°C, WB)	19 (°C, WB)	20 (°C, WB)	22 (°C, WB)	24 (°C, WB)	TC(kW)	PI(kW)	TC(kW)	PI(kW)	TC(kW)	PI(kW)	TC(kW)
130	10.0	200.26	27.50	238.89	32.07	279.00	36.65	297.14	38.67	317.92	41.47	341.69	44.02	371.41	46.57
	12.0	198.52	28.17	236.83	32.85	276.58	37.56	294.55	39.56	315.17	42.32	338.74	45.07	368.18	47.86
	14.0	196.69	28.96	234.63	33.75	274.03	38.60	291.84	40.60	312.27	43.34	335.61	46.26	364.80	49.20
	16.0	194.91	29.82	232.51	34.73	271.55	39.74	289.20	41.73	309.43	44.48	332.56	47.54	361.49	50.69
	18.0	192.85	30.93	230.04	35.98	268.67	41.17	286.13	43.17	306.15	45.91	329.04	49.16	357.66	51.95
	20.0	190.36	32.22	227.08	37.43	265.21	42.83	282.44	44.84	302.22	47.57	324.80	51.00	353.05	53.67
	21.0	188.67	33.73	225.08	39.15	262.86	44.79	279.94	46.83	299.53	49.61	321.93	53.20	349.92	55.25
	23.0	186.10	36.00	221.99	41.72	259.27	47.72	276.12	49.81	295.44	52.65	317.53	56.47	345.14	58.67
	25.0	183.14	38.32	218.47	44.34	255.15	50.68	271.73	52.82	290.74	55.71	312.48	59.74	339.66	61.83
	27.0	180.24	41.24	215.00	47.63	251.10	54.40	267.41	56.60	286.13	59.57	307.52	63.85	334.27	66.49
	29.0	176.86	44.01	210.97	50.72	246.40	57.88	262.40	60.13	280.77	63.15	301.76	67.59	328.00	70.81
	31.0	173.71	47.16	207.22	54.23	242.01	61.83	257.75	64.12	275.78	67.20	296.40	71.83	322.17	75.75
	33.0	170.47	49.93	203.35	57.28	237.48	65.23	252.92	67.55	270.62	70.64	290.85	75.35	315.30	80.04
	35.0	166.97	52.75	199.18	60.33	232.63	68.60	247.73	70.89	265.07	73.95	284.89	78.63	307.22	83.84
	37.0	163.13	56.00	194.60	63.86	227.28	72.49	242.04	74.79	258.99	77.85	278.34	82.53	300.17	87.86
	39.0	158.97	58.72	190.12	66.75	221.47	75.65	235.86	77.93	252.37	80.94	271.23	85.50	292.52	90.64
120	10.0	189.21	26.56	225.66	30.99	263.49	35.38	280.31	37.35	297.13	39.76	316.75	41.75	330.77	43.39
	12.0	189.21	27.25	225.66	31.79	263.49	36.32	280.31	38.28	297.13	40.65	316.75	42.83	330.77	44.67
	14.0	188.56	28.41	224.88	33.10	262.58	37.85	279.48	39.79	296.17	42.11	315.81	44.57	329.64	45.98
	16.0	187.91	29.22	224.11	34.04	261.68	38.93	278.87	40.85	295.09	43.15	314.58	45.75	328.65	47.22
	18.0	185.98	29.99	221.79	34.90	258.99	39.94	275.53	41.84	292.06	44.11	311.35	46.84	325.12	48.41
	20.0	183.58	31.25	218.95	36.33	255.66	41.56	273.20	43.48	288.29	45.73	307.33	48.62	320.93	50.15
	21.0	182.13	32.59	217.20	37.84	253.63	43.28	269.84	45.23	286.02	47.51	304.90	50.54	318.40	51.52
	23.0	179.41	34.51	213.97	40.03	249.84	45.77	265.80	47.77	281.73	50.05	300.33	53.27	313.63	54.09
	25.0	176.87	37.09	210.93	42.95	246.31	49.09	262.04	51.14	277.67	53.45	296.09	56.90	309.19	57.91
	27.0	173.90	39.82	207.40	46.01	242.18	52.56	257.64	54.67	272.95	57.01	291.13	60.67	304.01	61.81
	29.0	171.33	42.48	204.32	49.00	238.59	55.95	253.82	58.08	268.85	60.44	286.82	64.25	299.50	65.96
	31.0	168.27	45.38	200.67	52.23	234.33	59.57	249.29	61.74	263.89	64.08	281.69	68.06	294.16	70.35
	33.0	164.98	47.85	196.75	54.94	229.74	62.59	244.41	64.77	259.08	67.14	276.19	71.11	288.41	73.40
	35.0	161.68	50.35	192.83	57.64	225.17	65.60	239.54	67.77	253.91	70.11	270.67	74.07	282.65	76.60
	37.0	158.18	53.27	188.96	60.80	220.28	69.05	234.51	71.21	248.44	73.49	264.99	77.38	276.28	80.24
	39.0	155.19	56.24	184.91	64.00	215.76	72.56	229.47	74.70	242.87	76.93	258.87	80.72	270.30	83.06
110	10.0	166.58	24.83	198.90	29.00	233.71	33.33	248.64	35.16	264.03	37.51	294.12	41.16	308.31	42.94
	12.0	166.58	25.42	198.90	29.71	233.71	34.15	248.64	35.99	264.03	38.30	294.12	42.17	308.31	44.15
	14.0	166.58	26.20	198.90	30.59	233.71	35.19	248.64	37.02	264.03	39.31	294.12	43.41	308.31	45.58
	16.0	166.58	26.99	198.90	31.48	233.71	36.24	248.64	38.06	264.03	40.32	294.12	44.63	308.31	46.99
	18.0	166.58	27.77	198.90	32.38	233.71	37.28	248.64	39.09	264.03	41.32	294.12	45.83	308.31	48.38
	20.0	166.58	28.90	198.90	33.64	233.71	38.74	248.64	40.57	264.03	42.79	292.33	47.23	308.31	50.27
	21.0	166.58	30.04	198.90	34.95	233.71	40.23	248.64	42.07	264.03	44.29	290.39	48.46	307.77	51.36
	23.0	166.58	31.95	198.90	37.12	233.71	42.72	248.64	44.60	264.03	46.86	286.00	50.57	304.18	53.58
	25.0	166.58	34.75	198.90	40.29	233.71	46.35	248.64	48.31	263.54	50.55	281.68	53.84	299.61	56.92
	27.0	166.58	37.86	198.90	43.83	233.71	50.40	248.64	52.44	261.32	54.28	276.77	57.38	294.96	61.14
	29.0	165.85	40.58	198.02	46.90	232.67	53.89	247.54	55.99	257.63	57.27	272.61	60.43	290.80	64.23
	31.0	163.23	43.31	194.90	49.95	229.01	57.35	243.64	59.48	253.11	60.60	267.78	63.86	285.69	68.39
	33.0	160.52	45.67	191.67	52.52	225.22	60.23	239.60	62.37	248.23	63.24	262.97	66.62	280.18	71.06
	35.0	157.58	48.36	188.16	55.50	221.08	63.56	235.20	65.71	243.36	66.40	257.81	69.77	274.67	74.47
	37.0	154.55	51.01	184.54	58.36	216.84	66.76	230.68	68.90	238.48	69.41	252.64	72.75	269.16	77.82
	39.0	151.54	53.56	180.87	61.09	212.32	69.74	225.82	71.84	233.08	72.22	247.10	75.41	263.40	80.50
100	10.0	148.20	23.07	176.49	26.90	205.74	30.65	218.40	32.28	232.05	34.29	258.39	37.79	284.70	41.44
	12.0	148.20	23.69	176.49	27.59	205.74	31.48	218.40	33.11	232.05	35.13	258.39	38.79	284.70	42.68
	14.0	148.20	24.58	176.49	28.62	205.74	32.67	218.40	34.30	232.05	36.44	258.39	40.22	284.70	44.39
	16.0	148.20	25.42	176.49	29.57	205.74	33.77	218.40	35.40	232.05	37.51	258.39	41.50	284.70	45.94
	18.0	148.20	26.25	176.49	30.52	205.74	34.85	218.40	36.48	232.05	38.59	258.39	42.76	284.70	47.46
	20.0	148.20	27.54	176.49	31.98	205.74	36.53	218.40	38.17	232.05	40.29	258.39	44.71	284.70	49.72
	21.0	148.20	28.78	176.49	33.40	205.74	38.15	218.40	39.81	232.05	41.94	258.39	46.59	283.88	51.16
	23.0	148.20	30.40	176.49	35.22	205.74	40.22	218.40	41.90	232.05	44.04	258.39	48.95	280.55	53.10
	25.0	148.20	32.50	176.49	37.59	205.74	42.91	218.40	44.63	232.05	46.81	258.39	52.05	276.15	55.49
	27.0	148.20	34.91	176.49	40.30	205.74	45.98	218.40	47.74	232.05	49.97	258.39	55.54	271.90	58.47
	29.0	148.20	37.31	176.49	42.99	205.74	49.01	218.40	50.80	232.05	53.05	258.39	58.90	268.00	61.20
	31.0	148.20	39.92	176.49	45.90	205.74	52.28	218.40	54.11	232.05	56.38	257.56	62.31	264.10	64.01
	33.0	148.20	42.73	176.49	49.03	205.74	55.80	218.40	57.29	232.05	59.93	253.94	65.19	259.79	67.00
	35.0	148.20	45.89	176.49	52.52	205.74	59.68	218.40	59.96	231.32	63.66	248.62	67.86	254.18	69.42
	37.0	148.20	49.66	176.49	56.68	205.32	64.17	215.37	63.91	228.14	67.40	242.42	70.83	247.21	72.82
	39.0	148.20	53.46	176.49	60.80	203.94	67.93	212.67	67.66	223.05	70.00	233.59	72.32	238.23	74.31
90	10.0	135.25	19.77	161.11	23.05	188.97	26.43	198.90	27.60	211.83	29.34	236.29	32.45	260.56	35.44
	12.0	135.25	20.20	161.11	23.54	188.97	27.01	198.90	28.17	211.83	29.94	236.29	33.15	260.56	36.32
	14.0	135.25	20.73	161.11	24.15	188.97	27.73	198.90	28.88	211.83	30.74	236.29	33.99	260.56	37.37
	16.0	135.25	21.48	161.11	24.99	188.97	28.72	198.90	29.84	211.83	31.71	236.29	35.15	260.56	38.75
	18.0	135.25	22.17	161.11	25.79	188.97	29.63	198.90	30.74	211.83	32.59	236.29	36.19	260.56	39.99
	20.0	135.25	23.22	161.11	26.97	188.97	31.00	198.90	32.11	211.83	33.96	236.29	37.77	260.56	41.82
	21.0	135.25	24.00	161.11	27.86	188.97	32.01	198.90	33.13	211.83	35.00	236.29	38.95	260.56	42.94
	23.0	135.25	25.26	161.11	29.28	188.97	33.63	198.90	34.74	211.83	36.62	236.29	40.78	260.56	44.98
	25.0	135.25	26.71	161.11	30.92	188.97	35.50	198.90	36.62	211.83	38.51	236.29	42.90	260.56	47.32
	27														

1 Capacity table

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Cooling

TC : Total Capacity, PI : Power Input

Combination, % (Capacity index)	Outdoor Air Temp.	Indoor temperature													
		20 (°C, DB)		23 (°C, DB)		26 (°C, DB)		27 (°C, DB)		28 (°C, DB)		30 (°C, DB)		32 (°C, DB)	
		14 (°C, WB)	16 (°C, WB)	18 (°C, WB)	19 (°C, WB)	20 (°C, WB)	22 (°C, WB)	24 (°C, WB)	TC(kW)	PI(kW)	TC(kW)	PI(kW)	TC(kW)	PI(kW)	TC(kW)
80	10.0	122.10	16.60	145.11	19.32	169.00	22.00	176.96	22.85	189.36	24.37	211.12	26.97	233.58	29.41
	12.0	122.10	16.89	145.11	19.63	169.00	22.37	176.96	23.21	189.36	24.76	211.12	27.42	233.58	29.99
	14.0	122.10	17.14	145.11	19.92	169.00	22.71	176.96	23.52	189.36	25.16	211.12	27.81	233.58	30.51
	16.0	122.10	17.79	145.11	20.65	169.00	23.56	176.96	24.36	189.36	26.00	211.12	28.81	233.58	31.70
	18.0	122.10	18.35	145.11	21.29	169.00	24.29	176.96	25.07	189.36	26.70	211.12	29.64	233.58	32.70
	20.0	122.10	19.18	145.11	22.22	169.00	25.36	176.96	26.13	189.36	27.78	211.12	30.88	233.58	34.14
	21.0	122.10	19.59	145.11	22.69	169.00	25.90	176.96	26.67	189.36	28.32	211.12	31.49	233.58	34.84
	23.0	122.10	20.54	145.11	23.75	169.00	27.11	176.96	27.86	189.36	29.52	211.12	32.86	233.58	36.41
	25.0	122.10	21.50	145.11	24.82	169.00	28.32	176.96	29.07	189.36	30.72	211.12	34.20	233.58	37.96
	27.0	122.10	22.99	145.11	26.51	169.00	30.23	176.96	30.98	189.36	32.67	211.12	36.36	233.58	40.39
	29.0	122.10	24.65	145.11	28.36	169.00	32.31	176.96	33.06	189.36	34.78	211.12	38.70	233.58	43.01
	31.0	122.10	26.28	145.11	30.20	169.00	34.37	176.96	35.10	189.36	36.86	211.12	40.95	233.58	45.54
	33.0	122.10	28.09	145.11	32.18	169.00	36.59	176.96	37.32	189.36	39.10	211.12	43.37	233.58	48.24
	35.0	122.10	30.14	145.11	34.46	169.00	39.14	176.96	39.85	189.36	41.66	211.12	46.12	233.58	51.28
	37.0	122.10	32.25	145.11	36.76	169.00	41.70	176.96	42.38	189.36	44.21	211.12	48.81	233.58	54.23
	39.0	122.10	35.33	145.11	40.16	169.00	45.49	176.96	46.14	189.36	48.05	211.12	52.88	233.58	58.71
70	10.0	108.52	13.65	128.67	15.84	148.83	17.92	155.04	18.68	166.96	20.02	185.56	21.92	207.73	23.94
	12.0	108.52	14.08	128.67	16.33	148.83	18.49	155.04	19.07	166.96	20.58	185.56	22.61	207.73	24.77
	14.0	108.52	14.43	128.67	16.73	148.83	18.94	155.04	19.45	166.96	21.02	185.56	23.15	207.73	25.44
	16.0	108.52	15.08	128.67	17.48	148.83	19.80	155.04	20.08	166.96	21.88	185.56	24.16	207.73	26.63
	18.0	108.52	15.65	128.67	18.12	148.83	20.52	155.04	20.79	166.96	22.60	185.56	25.01	207.73	27.63
	20.0	108.52	16.29	128.67	18.83	148.83	21.35	155.04	21.56	166.96	23.41	185.56	25.94	207.73	28.72
	21.0	108.52	16.67	128.67	19.27	148.83	21.83	155.04	22.04	166.96	23.90	185.56	26.51	207.73	29.36
	23.0	108.52	17.45	128.67	20.14	148.83	22.82	155.04	23.13	166.96	24.88	185.56	27.60	207.73	30.64
	25.0	108.52	18.11	128.67	20.86	148.83	23.64	155.04	24.11	166.96	25.67	185.56	28.50	207.73	31.67
	27.0	108.52	19.14	128.67	22.02	148.83	24.94	155.04	25.41	166.96	26.98	185.56	29.94	207.73	33.32
	29.0	108.52	19.90	128.67	22.85	148.83	25.85	155.04	26.89	166.96	27.86	185.56	30.89	207.73	34.40
	31.0	108.52	21.09	128.67	24.16	148.83	27.32	155.04	28.51	166.96	29.33	185.56	32.48	207.73	36.18
	33.0	108.52	22.54	128.67	25.77	148.83	29.10	155.04	30.07	166.96	31.13	185.56	34.41	207.73	38.34
	35.0	108.52	24.20	128.67	27.60	148.83	31.13	155.04	32.15	166.96	33.18	185.56	36.80	207.73	40.76
	37.0	108.52	26.45	128.67	30.07	148.83	33.88	155.04	34.20	166.96	35.97	185.56	39.59	207.73	44.06
	39.0	108.52	28.76	128.67	32.61	148.83	36.68	155.04	37.23	166.96	38.81	185.56	42.57	207.73	47.34
60	10.0	94.49	11.53	111.79	13.35	129.09	15.09	133.09	15.50	144.54	16.78	161.04	18.46	181.00	20.15
	12.0	94.49	11.87	111.79	13.74	129.09	15.53	133.09	15.87	144.54	17.24	161.04	19.01	181.00	20.80
	14.0	94.49	12.19	111.79	14.10	129.09	15.94	133.09	16.22	144.54	17.63	161.04	19.48	181.00	21.39
	16.0	94.49	12.65	111.79	14.63	129.09	16.55	133.09	16.73	144.54	18.25	161.04	20.21	181.00	22.26
	18.0	94.49	13.16	111.79	15.21	129.09	17.21	133.09	17.37	144.54	18.90	161.04	20.97	181.00	23.14
	20.0	94.49	13.69	111.79	15.80	129.09	17.87	133.09	17.95	144.54	19.56	161.04	21.73	181.00	24.03
	21.0	94.49	14.00	111.79	16.15	129.09	18.26	133.09	18.39	144.54	19.95	161.04	22.17	181.00	24.54
	23.0	94.49	14.72	111.79	16.96	129.09	19.17	133.09	19.33	144.54	20.87	161.04	23.22	181.00	25.74
	25.0	94.49	15.33	111.79	17.64	129.09	19.95	133.09	20.14	144.54	21.61	161.04	24.05	181.00	26.71
	27.0	94.49	16.13	111.79	18.52	129.09	20.93	133.09	21.11	144.54	22.60	161.04	25.14	181.00	27.94
	29.0	94.49	16.88	111.79	19.33	129.09	21.84	133.09	22.23	144.54	23.50	161.04	26.12	181.00	29.05
	31.0	94.49	17.92	111.79	20.49	129.09	23.12	133.09	23.57	144.54	24.78	161.04	27.50	181.00	30.62
	33.0	94.49	19.00	111.79	21.67	129.09	24.44	133.09	24.75	144.54	26.10	161.04	28.92	181.00	32.18
	35.0	94.49	20.43	111.79	23.25	129.09	26.18	133.09	26.51	144.54	27.84	161.04	30.80	181.00	34.26
	37.0	94.49	22.10	111.79	25.07	129.09	28.20	133.09	28.18	144.54	29.87	161.04	32.96	181.00	36.64
	39.0	94.49	24.10	111.79	27.29	129.09	30.64	133.09	30.70	144.54	32.34	161.04	35.58	181.00	39.50
50	10.0	80.03	9.46	94.48	10.93	108.93	12.32	111.15	12.48	122.28	13.72	136.71	15.19	154.50	16.57
	12.0	80.03	9.72	94.48	11.23	108.93	12.67	111.15	12.80	122.28	14.06	136.71	15.60	154.50	17.09
	14.0	80.03	9.99	94.48	11.53	108.93	13.01	111.15	13.13	122.28	14.42	136.71	16.00	154.50	17.58
	16.0	80.03	10.31	94.48	11.90	108.93	13.43	111.15	13.54	122.28	14.85	136.71	16.50	154.50	18.18
	18.0	80.03	10.75	94.48	12.39	108.93	14.00	111.15	14.08	122.28	15.41	136.71	17.16	154.50	18.95
	20.0	80.03	11.17	94.48	12.86	108.93	14.53	111.15	14.51	122.28	15.94	136.71	17.77	154.50	19.65
	21.0	80.03	11.40	94.48	13.13	108.93	14.83	111.15	14.88	122.28	16.24	136.71	18.12	154.50	20.05
	23.0	80.03	12.05	94.48	13.85	108.93	15.66	111.15	15.69	122.28	17.07	136.71	19.06	154.50	21.14
	25.0	80.03	12.60	94.48	14.47	108.93	16.34	111.15	16.34	122.28	17.74	136.71	19.82	154.50	22.01
	27.0	80.03	13.20	94.48	15.11	108.93	17.06	111.15	17.03	122.28	18.46	136.71	20.61	154.50	22.90
	29.0	80.03	13.89	94.48	15.89	108.93	17.92	111.15	17.87	122.28	19.32	136.71	21.56	154.50	23.98
	31.0	80.03	14.78	94.48	16.86	108.93	19.01	111.15	18.92	122.28	20.43	136.71	22.76	154.50	25.33
	33.0	80.03	15.54	94.48	17.69	108.93	19.92	111.15	19.79	122.28	21.32	136.71	23.72	154.50	26.40
	35.0	80.03	16.75	94.48	19.01	108.93	21.38	111.15	21.21	122.28	22.79	136.71	25.31	154.50	28.16
	37.0	80.03	17.91	94.48	20.28	108.93	22.77	111.15	22.56	122.28	24.19	136.71	26.79	154.50	29.79
	39.0	80.03	19.62	94.48	22.15	108.93	24.84	111.15	24.56	122.28	26.28	136.71	29.01	154.50	32.23

* Capacity table may be subject to change without prior notice.

1) Capacity table comply with EN14511.

2) Nominal cooling capacities are based on;

- Indoor temperature : 27°C DB, 19°C WB

- Outdoor temperature : 35°C DB, 24°C WB, Equivalent refrigerant piping : 7.5m, Level differences : 0m

3) Nominal heating capacities are based on;

- Indoor temperature : 20°C DB, 15°C WB

- Outdoor temperature : 7°C DB, 6°C WB, Equivalent refrigerant piping : 7.5m, Level differences : 0m

1 Capacity table

AM780KXVAGH/TK

Heating

TC : Total Capacity, PI : Power Input

Combination, % (Capacity index)	Outdoor Air Temp.		Indoor temperature										
			16 (°C, DB)		18 (°C, DB)		20 (°C, DB)		22 (°C, DB)		24 (°C, DB)		
	DB	WB	TC(kW)	PI(kW)	TC(kW)	PI(kW)	TC(kW)	PI(kW)	TC(kW)	PI(kW)	TC(kW)	PI(kW)	
130	15.0	14.0	337.00	53.14	317.39	51.75	297.78	51.18	285.03	52.04	272.28	53.17	
	13.0	12.0	336.24	54.40	317.01	53.05	297.78	52.53	285.03	53.41	272.28	54.57	
	11.0	10.0	336.47	55.93	317.13	54.52	297.78	53.96	285.03	54.87	272.28	56.06	
	9.0	8.0	331.50	57.83	314.65	56.76	297.78	56.62	285.03	57.58	272.28	58.83	
	7.0	6.0	324.69	60.02	311.22	59.50	297.78	59.99	285.03	61.01	272.28	62.35	
	5.0	4.0	319.23	62.92	304.98	62.17	290.71	62.45	284.21	64.88	269.39	67.80	
	3.0	2.0	312.96	66.88	295.59	65.33	283.89	64.80	276.07	66.95	262.89	69.58	
	0.0	-1.0	303.00	74.15	286.86	71.85	275.85	70.62	266.12	73.13	256.54	76.17	
	-3.0	-4.0	292.33	80.89	277.46	78.60	264.87	77.50	256.12	79.62	247.37	82.25	
	-5.0	-6.0	282.52	83.48	269.38	81.49	255.92	80.78	247.67	83.06	239.41	85.88	
	-7.0	-8.0	271.41	84.40	260.17	82.82	248.64	82.60	240.17	84.77	231.69	87.46	
	-10.0	-11.0	261.59	82.76	251.54	82.30	241.47	83.27	232.86	85.31	224.22	87.87	
	-12.0	-13.0	250.13	81.71	241.30	81.52	232.47	82.78	226.58	85.72	218.49	89.30	
	-15.0	-16.0	240.18	79.68	232.69	79.83	225.18	81.43	219.17	84.20	213.17	87.61	
	-17.0	-18.0	228.24	77.12	223.61	78.14	221.17	80.66	213.75	84.48	208.56	89.07	
	-20.0	-21.0	219.72	75.69	216.58	77.16	213.44	80.15	207.16	82.65	200.88	85.72	
	-22.0	-23.0	209.37	74.30	201.69	74.64	200.20	78.48	183.77	78.96	177.03	79.84	
	-25.0	-26.0	189.26	70.68	181.06	70.74	171.32	71.13	162.49	72.31	155.87	74.85	
	120	15.0	14.0	319.31	52.07	299.70	50.54	280.10	49.79	267.76	50.56	255.42	51.59
		13.0	12.0	319.48	53.67	299.79	52.08	280.10	51.29	267.76	52.09	255.42	53.14
11.0		10.0	318.62	55.39	299.36	53.82	280.10	53.08	267.76	53.91	255.42	55.00	
9.0		8.0	318.77	58.17	299.44	56.51	280.10	55.72	267.76	56.58	255.42	57.74	
7.0		6.0	318.94	61.52	299.52	59.75	280.10	58.90	267.76	59.83	255.42	61.04	
5.0		4.0	318.84	65.46	299.56	63.61	280.30	62.73	267.87	63.69	255.42	64.96	
3.0		2.0	314.55	69.76	296.22	68.28	279.45	67.89	267.44	69.03	255.42	70.52	
0.0		-1.0	309.15	76.08	292.72	73.74	273.18	72.53	266.97	75.32	255.56	76.69	
-3.0		-4.0	301.75	81.28	285.48	77.92	265.65	75.65	260.44	78.80	250.13	82.60	
-5.0		-6.0	290.88	86.04	277.35	81.34	259.09	77.68	252.27	80.36	245.46	83.64	
-7.0		-8.0	280.98	88.62	265.80	83.05	250.81	78.46	243.69	80.99	235.38	84.10	
-10.0		-11.0	272.40	91.11	257.06	85.15	241.82	80.21	235.89	83.14	227.68	86.68	
-12.0		-13.0	260.63	90.16	248.16	85.42	232.54	81.91	226.92	84.23	220.15	87.11	
-15.0		-16.0	250.19	88.10	237.57	84.54	226.36	81.79	219.49	85.11	212.72	89.12	
-17.0		-18.0	236.29	85.47	225.07	83.04	217.92	81.73	211.05	84.95	206.36	88.84	
-20.0		-21.0	222.86	82.27	215.91	81.59	208.79	82.33	199.96	85.48	193.32	89.30	
-22.0		-23.0	211.92	80.31	202.07	79.04	190.42	78.81	179.76	80.63	173.65	84.10	
-25.0		-26.0	190.30	75.33	180.60	74.59	169.32	74.31	158.91	75.74	152.90	78.82	
110		15.0	14.0	306.54	51.02	287.43	49.49	267.96	48.69	255.90	49.33	243.50	50.22
		13.0	12.0	306.62	52.71	287.46	51.11	267.96	50.28	255.90	50.95	243.50	51.85
	11.0	10.0	306.71	54.83	287.51	53.14	267.96	52.28	255.90	52.98	243.50	53.92	
	9.0	8.0	306.80	57.58	287.55	55.82	267.96	54.89	255.90	55.62	243.50	56.61	
	7.0	6.0	306.90	60.79	287.61	58.92	267.96	57.94	255.90	58.70	243.50	59.75	
	5.0	4.0	305.89	63.61	286.65	61.65	267.70	60.61	255.45	61.52	243.50	62.72	
	3.0	2.0	302.25	67.53	284.88	65.82	267.73	65.15	255.50	66.11	243.50	67.39	
	0.0	-1.0	296.25	70.22	280.44	70.10	267.79	71.24	255.66	72.28	243.62	73.67	
	-3.0	-4.0	289.10	74.19	273.29	73.99	263.14	75.08	255.87	77.56	243.60	80.59	
	-5.0	-6.0	279.59	78.52	266.19	78.08	255.53	79.00	249.14	81.84	240.32	85.29	
	-7.0	-8.0	272.05	81.31	258.93	81.61	248.61	83.42	240.40	84.93	232.19	88.53	
	-10.0	-11.0	263.57	85.32	253.11	84.47	240.00	85.37	233.19	86.82	224.10	91.51	
	-12.0	-13.0	252.12	85.58	241.94	84.37	229.23	84.73	222.71	87.47	214.02	90.81	
	-15.0	-16.0	242.43	85.05	231.75	84.82	221.32	85.60	215.26	88.46	207.13	91.95	
	-17.0	-18.0	230.27	83.16	221.29	82.88	212.44	83.74	207.59	86.93	198.70	90.81	
	-20.0	-21.0	220.31	82.59	211.39	81.95	202.46	82.73	197.32	85.65	188.33	89.23	
	-22.0	-23.0	206.16	79.50	197.56	78.47	186.73	78.34	179.19	79.97	170.56	83.88	
	-25.0	-26.0	182.96	73.78	174.86	73.56	164.86	73.36	157.50	74.60	149.29	78.07	
	100	15.0	14.0	283.92	48.81	264.81	47.08	245.70	46.03	233.43	46.46	221.74	47.21
		13.0	12.0	283.92	50.59	264.81	48.80	245.70	47.71	233.43	48.17	221.74	48.93
11.0		10.0	283.92	53.01	264.81	51.13	245.70	50.00	233.43	50.46	221.74	51.28	
9.0		8.0	283.92	55.67	264.81	53.70	245.70	52.52	233.43	53.01	221.74	53.86	
7.0		6.0	283.92	58.62	264.81	56.54	245.70	55.29	233.43	55.81	221.74	56.71	
5.0		4.0	283.92	60.21	264.81	58.08	245.70	56.79	233.43	57.32	221.74	58.24	
3.0		2.0	283.92	63.67	264.81	61.41	245.70	60.05	233.43	60.61	221.74	61.59	
0.0		-1.0	281.79	67.05	263.74	64.90	245.70	63.72	233.43	64.32	221.74	65.35	
-3.0		-4.0	274.95	69.66	260.34	68.21	245.70	67.86	233.43	68.50	221.74	69.60	
-5.0		-6.0	264.89	73.63	252.80	72.67	242.53	72.93	230.96	73.60	218.81	74.58	
-7.0		-8.0	256.96	75.78	246.06	75.05	239.20	75.59	225.87	78.72	214.35	79.89	
-10.0		-11.0	246.94	81.80	236.91	81.96	229.34	83.63	217.87	84.41	206.41	85.52	
-12.0		-13.0	236.62	83.11	228.06	83.67	219.62	85.78	208.63	85.85	197.65	87.72	
-15.0		-16.0	226.06	85.28	220.35	85.96	210.40	88.26	199.88	88.40	189.37	88.39	
-17.0		-18.0	217.95	84.76	210.67	84.73	203.39	86.21	192.27	87.02	183.05	89.07	
-20.0		-21.0	209.63	84.79	201.07	84.40	192.50	85.18	182.15	86.08	173.24	87.72	
-22.0		-23.0	194.68	83.33	185.56	80.45	175.44	80.85	163.57	80.37	156.52	83.44	
-25.0		-26.0	171.47	76.49	162.95	75.66	153.64	75.94	142.58	75.19	135.89	77.70	

* Capacity table may be subject to change without prior notice.

1) Capacity table comply with EN14511.

2) Nominal cooling capacities are based on;

- Indoor temperature : 27°C DB, 19°C WB

- Outdoor temperature : 35°C DB, 24°C WB, Equivalent refrigerant piping : 7.5m, Level differences : 0m

3) Nominal heating capacities are based on;

- Indoor temperature : 20°C DB, 15°C WB

- Outdoor temperature : 7°C DB, 6°C WB, Equivalent refrigerant piping : 7.5m, Level differences : 0m

1 Capacity table

AM780KXVAGH/TK

Heating

TC : Total Capacity, PI : Power Input

Combination, % (Capacity index)	Outdoor Air Temp.		Indoor temperature									
			16 (°C, DB)		18 (°C, DB)		20 (°C, DB)		22 (°C, DB)		24 (°C, DB)	
	DB	WB	TC(kW)	PI(kW)	TC(kW)	PI(kW)	TC(kW)	PI(kW)	TC(kW)	PI(kW)	TC(kW)	PI(kW)
90	15.0	14.0	255.53	44.73	238.33	43.15	221.13	42.19	210.07	42.58	199.57	43.27
	13.0	12.0	255.53	46.29	238.33	44.66	221.13	43.66	210.07	44.07	199.57	44.78
	11.0	10.0	255.53	48.09	238.33	46.38	221.13	45.36	210.07	45.78	199.57	46.51
	9.0	8.0	255.53	50.49	238.33	48.70	221.13	47.62	210.07	48.07	199.57	48.84
	7.0	6.0	255.53	53.10	238.33	51.21	221.13	50.08	210.07	50.56	199.57	51.36
	5.0	4.0	255.53	55.25	238.33	53.29	221.13	52.11	210.07	52.60	199.57	53.44
	3.0	2.0	255.53	57.89	238.33	55.83	221.13	54.60	210.07	55.11	199.57	55.99
	0.0	-1.0	255.53	61.82	238.33	59.63	221.13	58.31	210.07	58.86	199.57	59.80
	-3.0	-4.0	255.53	65.94	238.33	63.59	221.13	62.19	210.07	62.78	199.57	63.78
	-5.0	-6.0	252.06	67.55	236.94	66.95	221.13	67.51	210.07	68.13	199.57	69.23
	-7.0	-8.0	248.31	71.68	232.33	69.98	221.13	72.66	210.07	73.33	199.57	72.68
	-10.0	-11.0	237.23	72.40	224.38	73.50	214.89	78.49	207.59	74.80	195.41	74.78
	-12.0	-13.0	226.96	73.79	215.30	74.92	208.87	80.29	198.48	75.44	188.57	76.27
	-15.0	-16.0	215.78	74.64	208.53	76.54	200.79	81.40	188.55	75.65	179.12	75.02
	-17.0	-18.0	203.67	75.19	197.69	77.84	189.52	82.90	180.44	76.30	169.89	75.40
	-20.0	-21.0	191.75	76.53	186.77	78.93	179.92	83.23	168.60	76.52	159.24	75.21
-22.0	-23.0	176.45	74.56	170.85	76.48	163.71	78.44	152.87	74.16	145.03	71.58	
-25.0	-26.0	154.80	68.71	149.40	70.44	142.75	72.17	132.72	68.04	125.40	66.07	
80	15.0	14.0	227.14	40.68	211.85	39.23	196.56	38.37	186.73	38.73	177.39	39.34
	13.0	12.0	227.14	42.00	211.85	40.52	196.56	39.62	186.73	39.99	177.39	40.63
	11.0	10.0	227.14	43.16	211.85	41.62	196.56	40.71	186.73	41.09	177.39	41.75
	9.0	8.0	227.14	45.31	211.85	43.70	196.56	42.73	186.73	43.13	177.39	43.83
	7.0	6.0	227.14	47.58	211.85	45.89	196.56	44.87	186.73	45.30	177.39	46.02
	5.0	4.0	227.14	50.31	211.85	48.53	196.56	47.45	186.73	47.90	177.39	48.66
	3.0	2.0	227.14	52.10	211.85	50.26	196.56	49.14	186.73	49.60	177.39	50.40
	0.0	-1.0	227.14	56.31	211.85	54.13	196.56	52.93	186.73	53.42	177.39	54.28
	-3.0	-4.0	227.14	58.53	211.85	56.85	196.56	56.55	186.73	57.08	177.39	58.00
	-5.0	-6.0	220.84	59.60	209.59	59.00	196.56	59.83	186.73	60.39	177.39	61.36
	-7.0	-8.0	214.65	60.47	205.51	60.58	196.56	62.54	186.73	63.13	177.39	64.15
	-10.0	-11.0	205.37	61.75	199.50	62.37	189.93	64.34	180.43	64.93	171.42	65.98
	-12.0	-13.0	198.48	62.09	189.17	62.95	181.84	65.70	172.74	66.30	164.11	67.37
	-15.0	-16.0	187.93	63.84	180.89	64.80	173.98	67.00	166.41	66.11	158.10	67.85
	-17.0	-18.0	178.39	64.58	172.15	65.71	166.03	68.14	159.65	67.58	150.19	68.46
	-20.0	-21.0	168.38	65.17	163.08	66.55	157.86	69.27	149.08	68.63	142.98	68.10
-22.0	-23.0	158.17	63.83	152.21	64.96	147.36	67.23	138.40	64.80	130.67	65.48	
-25.0	-26.0	137.33	60.59	133.77	61.20	130.21	62.91	118.97	59.84	112.25	59.60	
70	15.0	14.0	198.75	35.66	185.37	34.40	171.99	33.64	163.38	33.94	155.22	34.50
	13.0	12.0	198.75	36.70	185.37	35.39	171.99	34.61	163.38	34.93	155.22	35.50
	11.0	10.0	198.75	37.68	185.37	36.34	171.99	35.53	163.38	35.87	155.22	36.44
	9.0	8.0	198.75	39.26	185.37	37.87	171.99	37.04	163.38	37.38	155.22	37.97
	7.0	6.0	198.75	41.09	185.37	39.63	171.99	38.76	163.38	39.13	155.22	39.75
	5.0	4.0	198.75	43.32	185.37	41.78	171.99	40.86	163.38	41.25	155.22	41.91
	3.0	2.0	198.75	44.95	185.37	43.36	171.99	42.40	163.38	42.80	155.22	43.48
	0.0	-1.0	198.75	48.23	185.37	46.52	171.99	45.49	163.38	45.92	155.22	46.66
	-3.0	-4.0	198.75	51.48	185.37	49.65	171.99	48.55	163.38	49.00	155.22	49.79
	-5.0	-6.0	194.30	53.48	183.15	52.14	171.99	51.61	163.38	52.09	155.22	52.93
	-7.0	-8.0	189.92	54.56	180.01	54.03	171.99	54.40	163.38	54.92	155.22	55.79
	-10.0	-11.0	185.36	55.53	175.39	56.13	171.99	57.34	163.38	57.87	155.22	58.80
	-12.0	-13.0	179.26	56.93	171.76	57.59	169.75	58.86	161.84	61.96	153.75	61.47
	-15.0	-16.0	174.71	58.20	168.04	59.59	163.11	62.10	154.96	62.77	147.21	63.78
	-17.0	-18.0	167.97	60.08	162.47	61.51	156.81	63.24	148.97	63.81	141.53	65.28
	-20.0	-21.0	159.79	60.31	156.68	61.76	152.08	63.80	144.48	64.37	137.25	65.84
-22.0	-23.0	146.80	59.20	143.88	60.38	141.27	61.51	131.39	61.20	126.37	62.21	
-25.0	-26.0	128.42	54.50	126.08	55.54	121.76	57.20	113.22	55.93	106.31	55.14	
60	15.0	14.0	170.36	30.63	158.88	29.55	147.42	28.90	140.05	29.17	133.05	29.64
	13.0	12.0	170.36	31.39	158.88	30.29	147.42	29.61	140.05	29.89	133.05	30.37
	11.0	10.0	170.36	32.19	158.88	31.05	147.42	30.37	140.05	30.65	133.05	31.15
	9.0	8.0	170.36	33.24	158.88	32.07	147.42	31.36	140.05	31.66	133.05	32.16
	7.0	6.0	170.36	34.66	158.88	33.43	147.42	32.70	140.05	33.00	133.05	33.54
	5.0	4.0	170.36	36.41	158.88	35.12	147.42	34.34	140.05	34.67	133.05	35.23
	3.0	2.0	170.36	37.87	158.88	36.52	147.42	35.72	140.05	36.05	133.05	36.62
	0.0	-1.0	170.36	40.45	158.88	39.01	147.42	38.15	140.05	38.51	133.05	39.13
	-3.0	-4.0	170.36	43.10	158.88	41.58	147.42	40.66	140.05	41.04	133.05	41.71
	-5.0	-6.0	169.86	45.93	158.64	44.36	147.42	43.46	140.05	43.86	133.05	44.57
	-7.0	-8.0	166.80	47.84	156.75	46.69	147.42	46.29	140.05	46.72	133.05	47.47
	-10.0	-11.0	161.85	49.34	154.65	48.87	147.42	49.23	140.05	49.69	133.05	50.49
	-12.0	-13.0	158.55	51.65	151.96	51.83	147.13	52.97	139.77	53.46	132.79	54.32
	-15.0	-16.0	154.09	55.23	150.10	56.21	147.66	58.28	140.27	58.82	133.26	59.77
	-17.0	-18.0	150.75	57.30	147.78	58.24	147.54	60.42	139.00	61.81	132.04	62.80
	-20.0	-21.0	145.20	58.24	142.35	59.13	144.37	62.15	133.88	62.81	127.19	63.60
-22.0	-23.0	125.44	53.42	122.63	53.14	127.39	57.06	114.29	56.17	107.53	56.26	
-25.0	-26.0	111.23	50.25	108.87	51.34	110.33	53.33	101.22	54.96	94.41	53.02	

* Capacity table may be subject to change without prior notice.

1) Capacity table comply with EN14511.

2) Nominal cooling capacities are based on;

- Indoor temperature : 27°C DB, 19°C WB

- Outdoor temperature : 35°C DB, 24°C WB, Equivalent refrigerant piping : 7.5m, Level differences : 0m

3) Nominal heating capacities are based on;

- Indoor temperature : 20°C DB, 15°C WB

- Outdoor temperature : 7°C DB, 6°C WB, Equivalent refrigerant piping : 7.5m, Level differences : 0m

1 Capacity table

AM780KXVAGH/TK

Heating

TC : Total Capacity, PI : Power Input

Combination, % (Capacity index)	Outdoor Air Temp.		Indoor temperature									
			16 (°C, DB)		18 (°C, DB)		20 (°C, DB)		22 (°C, DB)		24 (°C, DB)	
	DB	WB	TC(kW)	PI(kW)	TC(kW)	PI(kW)	TC(kW)	PI(kW)	TC(kW)	PI(kW)	TC(kW)	PI(kW)
50	15.0	14.0	141.65	25.61	132.25	24.73	122.85	24.20	116.71	24.69	110.87	25.40
	13.0	12.0	141.65	25.99	132.25	25.10	122.85	24.57	116.71	25.06	110.87	25.79
	11.0	10.0	141.65	26.59	132.25	25.67	122.85	25.13	116.71	25.64	110.87	26.38
	9.0	8.0	141.65	26.94	132.25	26.02	122.85	25.46	116.71	25.98	110.87	26.72
	7.0	6.0	141.65	27.85	132.25	26.88	122.85	26.32	116.71	26.85	110.87	27.64
	5.0	4.0	141.65	29.03	132.25	28.04	122.85	27.45	116.71	28.00	110.87	28.81
	3.0	2.0	141.65	30.32	132.25	29.27	122.85	28.67	116.71	29.24	110.87	30.08
	0.0	-1.0	141.65	32.11	132.25	31.00	122.85	30.35	116.71	30.96	110.87	31.85
	-3.0	-4.0	141.65	34.13	132.25	32.94	122.85	32.25	116.71	32.90	110.87	33.84
	-5.0	-6.0	141.65	36.89	132.25	35.61	122.85	34.86	116.71	35.56	110.87	36.59
	-7.0	-8.0	141.65	40.14	132.25	38.76	122.85	37.94	116.71	38.70	110.87	39.82
	-10.0	-11.0	141.65	42.64	132.25	41.18	122.85	40.32	116.71	41.12	110.87	42.31
	-12.0	-13.0	141.38	45.40	131.99	43.84	122.61	42.92	116.48	43.78	110.66	45.04
	-15.0	-16.0	141.88	48.85	132.46	47.16	123.05	46.18	116.89	47.10	111.05	48.46
	-17.0	-18.0	142.25	52.77	132.81	50.95	123.37	49.88	117.20	50.88	111.35	52.35
	-20.0	-21.0	142.49	57.28	133.03	55.30	123.57	54.15	117.39	55.23	111.53	56.81
	-22.0	-23.0	120.77	50.36	114.52	49.39	105.55	48.01	100.18	48.92	94.72	50.14
	-25.0	-26.0	106.71	47.25	101.99	46.74	94.85	45.87	90.75	47.07	85.77	48.25

* Capacity table may be subject to change without prior notice.

1) Capacity table comply with EN14511.

2) Nominal cooling capacities are based on;

- Indoor temperature : 27°C DB, 19°C WB

- Outdoor temperature : 35°C DB, 24°C WB, Equivalent refrigerant piping : 7.5m, Level differences : 0m

3) Nominal heating capacities are based on;

- Indoor temperature : 20°C DB, 15°C WB

- Outdoor temperature : 7°C DB, 6°C WB, Equivalent refrigerant piping : 7.5m, Level differences : 0m

1 Capacity table

AM800KXVAGH/TK

Cooling

TC : Total Capacity, PI : Power Input

Combination, % (Capacity index)	Outdoor Air Temp.	Indoor temperature													
		20 (°C, DB)		23 (°C, DB)		26 (°C, DB)		27 (°C, DB)		28 (°C, DB)		30 (°C, DB)		32 (°C, DB)	
		14 (°C, WB)	16 (°C, WB)	16 (°C, WB)	18 (°C, WB)	18 (°C, WB)	19 (°C, WB)	19 (°C, WB)	20 (°C, WB)	20 (°C, WB)	22 (°C, WB)	22 (°C, WB)	24 (°C, WB)	24 (°C, WB)	
		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	10.0	205.62	28.31	245.28	33.02	286.46	37.74	305.08	39.81	326.42	42.70	350.83	45.33	381.35	47.98
	12.0	203.83	29.00	243.16	33.83	283.98	38.67	302.44	40.73	323.61	43.58	347.80	46.40	378.04	49.31
	14.0	201.96	29.81	240.92	34.75	281.38	39.74	299.66	41.80	320.64	44.63	344.61	47.63	374.57	50.69
	16.0	200.12	30.70	238.73	35.75	278.82	40.91	296.94	42.96	317.71	45.79	341.46	48.95	371.17	52.23
	18.0	198.01	31.83	236.21	37.03	275.87	42.37	293.79	44.43	314.35	47.25	337.85	50.60	367.24	53.53
	20.0	195.47	33.15	233.17	38.52	272.33	44.08	290.02	46.14	310.32	48.96	333.51	52.48	362.52	55.29
	21.0	193.74	34.69	231.13	40.27	269.93	46.07	287.46	48.17	307.58	51.03	330.58	54.73	359.32	56.92
	23.0	191.11	37.02	227.97	42.91	266.24	49.08	283.55	51.23	303.40	54.15	326.07	58.09	354.43	60.45
	25.0	188.07	39.41	224.35	45.59	262.02	52.12	279.05	54.31	298.57	57.29	320.90	61.44	348.80	63.70
	27.0	185.10	42.41	220.80	48.98	257.87	55.95	274.62	58.21	293.84	61.27	315.81	65.67	343.28	68.51
	29.0	181.63	45.27	216.66	52.17	253.05	59.54	269.48	61.85	288.35	64.97	309.90	69.54	336.85	72.96
	31.0	178.41	48.51	212.82	55.79	248.55	63.61	264.71	65.97	283.24	69.14	304.41	73.91	330.88	78.04
	33.0	175.07	51.37	208.84	58.94	243.89	67.12	259.74	69.51	277.92	72.69	298.70	77.54	323.83	82.46
	35.0	171.48	54.27	204.55	62.08	238.90	70.59	254.41	72.95	272.22	76.11	292.57	80.93	315.57	86.38
	37.0	167.54	57.62	199.85	65.71	233.42	74.59	248.58	76.96	265.98	80.12	285.86	84.94	308.34	90.52
	39.0	163.27	60.41	195.25	68.68	227.46	77.84	242.25	80.18	259.20	83.29	278.57	87.99	300.50	93.39
120	10.0	194.24	27.36	231.65	31.93	270.49	36.45	287.75	38.48	305.02	40.96	325.17	43.02	339.55	44.71
	12.0	194.24	28.08	231.65	32.75	270.49	37.42	287.75	39.44	305.02	41.88	325.17	44.13	339.55	46.02
	14.0	193.59	29.26	230.87	34.09	269.58	38.98	286.92	40.97	304.06	43.37	324.23	45.90	338.42	47.38
	16.0	192.94	30.09	230.10	35.05	268.68	40.09	286.31	42.07	302.98	44.44	323.00	47.11	337.43	48.65
	18.0	190.95	30.88	227.71	35.94	265.90	41.12	282.88	43.09	299.85	45.42	319.66	48.23	333.80	49.87
	20.0	188.49	32.17	224.79	37.40	262.49	42.79	280.51	44.77	295.99	47.08	315.54	50.06	329.50	51.67
	21.0	187.00	33.54	223.02	38.94	260.43	44.54	277.06	46.55	293.67	48.90	313.07	52.02	326.92	53.08
	23.0	184.21	35.51	219.70	41.19	256.54	47.10	272.92	49.15	289.28	51.50	308.38	54.82	322.03	55.73
	25.0	181.61	38.17	216.58	44.20	252.91	50.52	269.05	52.63	285.11	55.01	304.02	58.56	317.47	59.66
	27.0	178.56	40.97	212.96	47.34	248.66	54.09	264.54	56.26	280.26	58.67	298.93	62.44	312.16	63.68
	29.0	175.92	43.72	209.80	50.43	244.99	57.58	260.62	59.78	276.06	62.21	294.51	66.13	307.54	67.96
	31.0	172.79	46.71	206.06	53.77	240.62	61.32	255.99	63.56	270.97	65.97	289.26	70.07	302.06	72.48
	33.0	169.41	49.26	202.04	56.55	235.91	64.43	250.97	66.67	266.04	69.12	283.61	73.20	296.15	75.62
	35.0	166.03	51.83	198.01	59.34	231.22	67.53	245.98	69.77	260.73	72.18	277.94	76.25	290.24	78.92
	37.0	162.43	54.84	194.03	62.59	226.21	71.09	240.81	73.31	255.12	75.66	272.11	79.67	283.72	82.66
	39.0	159.36	57.88	189.88	65.87	221.57	74.69	235.65	76.89	249.42	79.19	265.85	83.10	277.59	85.58
110	10.0	171.00	25.58	204.18	29.88	239.92	34.33	255.24	36.23	271.05	38.65	301.93	42.41	316.49	44.24
	12.0	171.00	26.19	204.18	30.61	239.92	35.19	255.24	37.08	271.05	39.45	301.93	43.44	316.49	45.48
	14.0	171.00	27.00	204.18	31.52	239.92	36.26	255.24	38.14	271.05	40.50	301.93	44.72	316.49	46.96
	16.0	171.00	27.80	204.18	32.43	239.92	37.33	255.24	39.21	271.05	41.54	301.93	45.98	316.49	48.41
	18.0	171.00	28.61	204.18	33.36	239.92	38.40	255.24	40.28	271.05	42.58	301.93	47.22	316.49	49.84
	20.0	171.00	29.77	204.18	34.66	239.92	39.91	255.24	41.80	271.05	44.08	300.10	48.66	316.49	51.79
	21.0	171.00	30.94	204.18	35.99	239.92	41.43	255.24	43.32	271.05	45.61	298.11	49.91	315.95	52.92
	23.0	171.00	32.90	204.18	38.22	239.92	43.99	255.24	45.92	271.05	48.25	293.61	52.07	312.29	55.20
	25.0	171.00	35.77	204.18	41.48	239.92	47.71	255.24	49.74	270.56	52.04	289.18	55.44	307.60	58.64
	27.0	171.00	38.98	204.18	45.13	239.92	51.90	255.24	54.00	268.28	55.90	284.15	59.09	302.83	63.00
	29.0	170.27	41.78	203.30	48.29	238.88	55.49	254.14	57.65	264.50	58.97	279.88	62.23	298.56	66.18
	31.0	167.58	44.61	200.10	51.44	235.12	59.06	250.13	61.26	259.86	62.41	274.93	65.77	293.31	70.46
	33.0	164.81	47.02	196.79	54.09	231.23	62.03	245.99	64.23	254.86	65.13	270.00	68.61	287.66	73.21
	35.0	161.79	49.80	193.18	57.15	226.99	65.46	241.48	67.67	249.85	68.38	264.70	71.86	282.01	76.73
	37.0	158.68	52.53	189.47	60.11	222.63	68.76	236.84	70.96	244.85	71.49	259.39	74.93	276.35	80.18
	39.0	155.58	55.15	185.70	62.91	217.99	71.82	231.85	73.98	239.32	74.37	253.71	77.67	270.44	82.94
100	10.0	152.14	23.77	181.17	27.71	211.20	31.58	224.20	33.26	238.21	35.33	265.25	38.93	292.26	42.70
	12.0	152.14	24.41	181.17	28.43	211.20	32.43	224.20	34.11	238.21	36.20	265.25	39.97	292.26	43.98
	14.0	152.14	25.32	181.17	29.48	211.20	33.66	224.20	35.34	238.21	37.55	265.25	41.43	292.26	45.73
	16.0	152.14	26.19	181.17	30.47	211.20	34.79	224.20	36.47	238.21	38.65	265.25	42.76	292.26	47.33
	18.0	152.14	27.05	181.17	31.44	211.20	35.91	224.20	37.58	238.21	39.76	265.25	44.06	292.26	48.89
	20.0	152.14	28.37	181.17	32.95	211.20	37.64	224.20	39.33	238.21	41.51	265.25	46.06	292.26	51.23
	21.0	152.14	29.64	181.17	34.39	211.20	39.29	224.20	40.99	238.21	43.20	265.25	47.98	291.44	52.70
	23.0	152.14	31.30	181.17	36.27	211.20	41.42	224.20	43.15	238.21	45.35	265.25	50.41	288.03	54.71
	25.0	152.14	33.47	181.17	38.71	211.20	44.18	224.20	45.95	238.21	48.20	265.25	53.59	283.52	57.17
	27.0	152.14	35.95	181.17	41.50	211.20	47.35	224.20	49.16	238.21	51.45	265.25	57.19	279.15	60.24
	29.0	152.14	38.41	181.17	44.26	211.20	50.47	224.20	52.31	238.21	54.62	265.25	60.65	275.15	63.05
	31.0	152.14	41.10	181.17	47.26	211.20	53.83	224.20	55.71	238.21	58.06	264.42	64.17	271.14	65.94
	33.0	152.14	44.00	181.17	50.49	211.20	57.45	224.20	59.01	238.21	61.72	260.72	67.14	266.73	69.03
	35.0	152.14	47.24	181.17	54.07	211.20	61.45	224.20	62.73	237.48	65.55	255.26	69.89	260.98	71.52
	37.0	152.14	51.13	181.17	58.36	210.78	66.08	221.10	65.83	234.23	69.41	248.92	72.96	253.84	75.02
	39.0	152.14	55.04	181.17	62.60	209.36	69.96	218.35	69.68	229.02	72.10	239.86	74.49	244.62	76.56
90	10.0	138.85	20.37	165.39	23.74	193.98	27.23	204.18	28.43	217.45	30.22	242.57	33.42	267.48	36.50
	12.0	138.85	20.81	165.39	24.24	193.98	27.82	204.18	29.02	217.45	30.84	242.57	34.15	267.48	37.42
	14.0	138.85	21.36	165.39	24.88	193.98	28.57	204.18	29.75	217.45	31.66	242.57	35.02	267.48	38.49
	16.0	138.85	22.13	165.39	25.75	193.98	29.58	204.18	30.74	217.45	32.66	242.57	36.20	267.48	39.92
	18.0	138.85	22.83	165.39	26.56	193.98	30.52	204.18	31.66	217.45	33.57	242.57	37.28	267.48	41.19
	20.0	138.85	23.92	165.39	27.78	193.98	31.93	204.18	33.07	217.45	34.99	242.57	38.90	267.48	43.08
	21.0	138.85	24.72	165.39	28.69	193.98	32.97	204.18	34.12	217.45	36.04	242.57	40.11	267.48	44.22
	23.0	138.85	26.01	165.39	30.15	193.98	34.63	204.18	35.78	217.45	37.71	242.57	42.00	267.48	46.33
	25.0	138.8													

1 Capacity table

AM800KXVAGH/TK

Cooling

TC : Total Capacity, PI : Power Input

Combination, % (Capacity index)	Outdoor Air Temp.	Indoor temperature													
		20 (°C, DB) 14 (°C, WB)		23 (°C, DB) 16 (°C, WB)		26 (°C, DB) 18 (°C, WB)		27 (°C, DB) 19 (°C, WB)		28 (°C, DB) 20 (°C, WB)		30 (°C, DB) 22 (°C, WB)		32 (°C, DB) 24 (°C, WB)	
		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	10.0	125.34	17.10	148.96	19.89	173.49	22.66	181.66	23.54	194.39	25.10	216.73	27.77	239.79	30.28
	12.0	125.34	17.39	148.96	20.21	173.49	23.04	181.66	23.90	194.39	25.50	216.73	28.24	239.79	30.89
	14.0	125.34	17.65	148.96	20.51	173.49	23.39	181.66	24.22	194.39	25.91	216.73	28.64	239.79	31.42
	16.0	125.34	18.32	148.96	21.27	173.49	24.26	181.66	25.08	194.39	26.78	216.73	29.67	239.79	32.65
	18.0	125.34	18.89	148.96	21.93	173.49	25.02	181.66	25.82	194.39	27.50	216.73	30.53	239.79	33.67
	20.0	125.34	19.75	148.96	22.89	173.49	26.12	181.66	26.91	194.39	28.61	216.73	31.80	239.79	35.15
	21.0	125.34	20.18	148.96	23.37	173.49	26.67	181.66	27.47	194.39	29.16	216.73	32.43	239.79	35.88
	23.0	125.34	21.15	148.96	24.46	173.49	27.92	181.66	28.70	194.39	30.40	216.73	33.84	239.79	37.50
	25.0	125.34	22.14	148.96	25.57	173.49	29.16	181.66	29.94	194.39	31.63	216.73	35.22	239.79	39.09
	27.0	125.34	23.68	148.96	27.31	173.49	31.13	181.66	31.90	194.39	33.64	216.73	37.44	239.79	41.60
	29.0	125.34	25.38	148.96	29.21	173.49	33.28	181.66	34.05	194.39	35.82	216.73	39.86	239.79	44.30
	31.0	125.34	27.07	148.96	31.10	173.49	35.40	181.66	36.15	194.39	37.96	216.73	42.17	239.79	46.90
	33.0	125.34	28.92	148.96	33.14	173.49	37.68	181.66	38.44	194.39	40.27	216.73	44.67	239.79	49.68
	35.0	125.34	31.04	148.96	35.49	173.49	40.31	181.66	41.04	194.39	42.90	216.73	47.50	239.79	52.81
	37.0	125.34	33.22	148.96	37.86	173.49	42.94	181.66	43.64	194.39	45.53	216.73	50.27	239.79	55.85
	39.0	125.34	36.38	148.96	41.36	173.49	46.85	181.66	47.52	194.39	49.48	216.73	54.46	239.79	60.46
70	10.0	111.40	14.06	132.09	16.32	152.78	18.45	159.15	19.24	171.40	20.62	190.49	22.58	213.25	24.65
	12.0	111.40	14.50	132.09	16.82	152.78	19.04	159.15	19.64	171.40	21.20	190.49	23.29	213.25	25.52
	14.0	111.40	14.86	132.09	17.23	152.78	19.50	159.15	20.03	171.40	21.65	190.49	23.85	213.25	26.20
	16.0	111.40	15.53	132.09	18.00	152.78	20.39	159.15	20.69	171.40	22.53	190.49	24.88	213.25	27.42
	18.0	111.40	16.12	132.09	18.67	152.78	21.14	159.15	21.41	171.40	23.28	190.49	25.76	213.25	28.46
	20.0	111.40	16.78	132.09	19.40	152.78	21.99	159.15	22.21	171.40	24.11	190.49	26.72	213.25	29.58
	21.0	111.40	17.17	132.09	19.85	152.78	22.49	159.15	22.70	171.40	24.62	190.49	27.30	213.25	30.25
	23.0	111.40	17.97	132.09	20.74	152.78	23.50	159.15	23.82	171.40	25.62	190.49	28.43	213.25	31.56
	25.0	111.40	18.65	132.09	21.49	152.78	24.35	159.15	24.83	171.40	26.44	190.49	29.35	213.25	32.62
	27.0	111.40	19.72	132.09	22.68	152.78	25.68	159.15	26.17	171.40	27.79	190.49	30.84	213.25	34.32
	29.0	111.40	20.50	132.09	23.53	152.78	26.62	159.15	27.70	171.40	28.70	190.49	31.82	213.25	35.43
	31.0	111.40	21.72	132.09	24.88	152.78	28.13	159.15	29.36	171.40	30.21	190.49	33.46	213.25	37.26
	33.0	111.40	23.21	132.09	26.54	152.78	29.97	159.15	30.97	171.40	32.06	190.49	35.44	213.25	39.49
	35.0	111.40	24.92	132.09	28.42	152.78	32.06	159.15	33.11	171.40	34.17	190.49	37.70	213.25	41.99
	37.0	111.40	27.24	132.09	30.97	152.78	34.90	159.15	35.23	171.40	37.05	190.49	40.78	213.25	45.38
	39.0	111.40	29.62	132.09	33.59	152.78	37.78	159.15	38.35	171.40	39.97	190.49	43.85	213.25	48.76
60	10.0	97.00	11.88	114.76	13.76	132.52	15.54	136.63	15.97	148.38	17.29	165.32	19.02	185.81	20.76
	12.0	97.00	12.23	114.76	14.15	132.52	16.00	136.63	16.34	148.38	17.75	165.32	19.58	185.81	21.43
	14.0	97.00	12.55	114.76	14.52	132.52	16.42	136.63	16.71	148.38	18.16	165.32	20.07	185.81	22.03
	16.0	97.00	13.03	114.76	15.07	132.52	17.05	136.63	17.23	148.38	18.80	165.32	20.82	185.81	22.92
	18.0	97.00	13.66	114.76	15.67	132.52	17.73	136.63	17.89	148.38	19.47	165.32	21.60	185.81	23.84
	20.0	97.00	14.10	114.76	16.27	132.52	18.41	136.63	18.49	148.38	20.15	165.32	22.38	185.81	24.75
	21.0	97.00	14.42	114.76	16.63	132.52	18.81	136.63	18.94	148.38	20.55	165.32	22.84	185.81	25.28
	23.0	97.00	15.16	114.76	17.47	132.52	19.75	136.63	19.91	148.38	21.50	165.32	23.91	185.81	26.51
	25.0	97.00	15.79	114.76	18.17	132.52	20.54	136.63	20.74	148.38	22.26	165.32	24.78	185.81	27.51
	27.0	97.00	16.62	114.76	19.08	132.52	21.56	136.63	21.75	148.38	23.28	165.32	25.90	185.81	28.78
	29.0	97.00	17.39	114.76	19.91	132.52	22.50	136.63	22.90	148.38	24.20	165.32	26.90	185.81	29.92
	31.0	97.00	18.46	114.76	21.11	132.52	23.81	136.63	24.28	148.38	25.52	165.32	28.33	185.81	31.54
	33.0	97.00	19.57	114.76	22.32	132.52	25.17	136.63	25.49	148.38	26.88	165.32	29.78	185.81	33.15
	35.0	97.00	21.05	114.76	23.95	132.52	26.96	136.63	27.31	148.38	28.68	165.32	31.73	185.81	35.29
	37.0	97.00	22.76	114.76	25.83	132.52	29.05	136.63	29.03	148.38	30.77	165.32	33.95	185.81	37.74
	39.0	97.00	24.83	114.76	28.11	132.52	31.56	136.63	31.62	148.38	33.31	165.32	36.65	185.81	40.69
50	10.0	82.15	9.74	96.99	11.26	111.82	12.69	114.10	12.85	125.52	14.13	140.34	15.64	158.60	17.07
	12.0	82.15	10.02	96.99	11.57	111.82	13.05	114.10	13.19	125.52	14.48	140.34	16.07	158.60	17.60
	14.0	82.15	10.29	96.99	11.88	111.82	13.40	114.10	13.52	125.52	14.85	140.34	16.48	158.60	18.11
	16.0	82.15	10.62	96.99	12.26	111.82	13.84	114.10	13.94	125.52	15.30	140.34	17.00	158.60	18.72
	18.0	82.15	11.08	96.99	12.76	111.82	14.42	114.10	14.51	125.52	15.88	140.34	17.68	158.60	19.52
	20.0	82.15	11.50	96.99	13.25	111.82	14.96	114.10	14.95	125.52	16.42	140.34	18.30	158.60	20.25
	21.0	82.15	11.75	96.99	13.52	111.82	15.28	114.10	15.33	125.52	16.72	140.34	18.66	158.60	20.66
	23.0	82.15	12.42	96.99	14.27	111.82	16.13	114.10	16.16	125.52	17.58	140.34	19.64	158.60	21.78
	25.0	82.15	12.98	96.99	14.90	111.82	16.83	114.10	16.83	125.52	18.28	140.34	20.41	158.60	22.67
	27.0	82.15	13.59	96.99	15.57	111.82	17.57	114.10	17.54	125.52	19.02	140.34	21.23	158.60	23.59
	29.0	82.15	14.31	96.99	16.37	111.82	18.45	114.10	18.41	125.52	19.90	140.34	22.20	158.60	24.71
	31.0	82.15	15.22	96.99	17.37	111.82	19.58	114.10	19.49	125.52	21.04	140.34	23.44	158.60	26.09
	33.0	82.15	16.01	96.99	18.23	111.82	20.52	114.10	20.38	125.52	21.96	140.34	24.43	158.60	27.19
	35.0	82.15	17.25	96.99	19.58	111.82	22.02	114.10	21.85	125.52	23.48	140.34	26.07	158.60	29.00
	37.0	82.15	18.45	96.99	20.89	111.82	23.45	114.10	23.23	125.52	24.92	140.34	27.59	158.60	30.68
	39.0	82.15	20.21	96.99	22.81	111.82	25.58	114.10	25.30	125.52	27.07	140.34	29.88	158.60	33.20

* Capacity table may be subject to change without prior notice.

1) Capacity table comply with EN14511.

2) Nominal cooling capacities are based on;

- Indoor temperature : 27°C DB, 19°C WB

- Outdoor temperature : 35°C DB, 24°C WB, Equivalent refrigerant piping : 7.5m, Level differences : 0m

3) Nominal heating capacities are based on;

- Indoor temperature : 20°C DB, 15°C WB

- Outdoor temperature : 7°C DB, 6°C WB, Equivalent refrigerant piping : 7.5m, Level differences : 0m

1 Capacity table

AM800KXVAGH/TK

Heating

TC : Total Capacity, PI : Power Input

Combination, % (Capacity index)	Outdoor Air Temp.		Indoor temperature										
			16 (°C, DB)		18 (°C, DB)		20 (°C, DB)		22 (°C, DB)		24 (°C, DB)		
	DB	WB	TC(kW)	PI(kW)	TC(kW)	PI(kW)	TC(kW)	PI(kW)	TC(kW)	PI(kW)	TC(kW)	PI(kW)	
130	15.0	14.0	345.64	55.23	325.53	53.79	305.42	53.20	292.34	54.09	279.26	55.27	
	13.0	12.0	344.86	56.55	325.14	55.14	305.42	54.60	292.34	55.52	279.26	56.72	
	11.0	10.0	345.10	58.14	325.26	56.67	305.42	56.08	292.34	57.04	279.26	58.27	
	9.0	8.0	340.00	60.11	322.72	59.00	305.42	58.86	292.34	59.85	279.26	61.15	
	7.0	6.0	333.01	62.38	319.20	61.85	305.42	62.36	292.34	63.42	279.26	64.80	
	5.0	4.0	327.42	65.41	312.80	64.62	298.17	64.92	291.50	67.44	276.29	70.48	
	3.0	2.0	320.99	69.52	303.17	67.90	291.17	67.35	283.15	69.59	269.63	72.33	
	0.0	-1.0	310.77	77.07	294.22	74.68	282.92	73.41	272.94	76.01	263.12	79.17	
	-3.0	-4.0	299.83	84.07	284.57	81.69	271.66	80.55	262.69	82.76	253.71	85.49	
	-5.0	-6.0	289.77	86.77	276.29	84.70	262.48	83.96	254.02	86.33	245.55	89.26	
	-7.0	-8.0	278.37	87.73	266.84	86.09	255.02	85.86	246.33	88.11	237.63	90.91	
	-10.0	-11.0	268.30	86.03	257.98	85.55	247.66	86.55	238.83	88.68	229.97	91.33	
	-12.0	-13.0	256.55	84.94	247.50	84.74	238.44	86.05	232.40	89.11	224.11	92.83	
	-15.0	-16.0	246.33	82.82	238.64	82.97	230.94	84.63	224.78	87.52	218.63	91.05	
	-17.0	-18.0	234.07	80.14	229.32	81.20	226.84	83.83	219.20	87.80	213.88	92.56	
	-20.0	-21.0	225.32	78.66	222.10	80.18	218.88	83.29	212.44	85.89	206.00	89.08	
	-22.0	-23.0	214.79	77.24	206.87	77.57	205.36	81.58	188.40	79.93	181.48	82.92	
	-25.0	-26.0	194.24	73.50	185.79	73.55	175.75	73.92	166.65	75.12	159.85	77.75	
	120	15.0	14.0	327.49	54.12	307.39	52.54	287.28	51.75	274.63	52.56	261.97	53.62
		13.0	12.0	327.67	55.79	307.48	54.13	287.28	53.31	274.63	54.14	261.97	55.24
11.0		10.0	326.78	57.58	307.03	55.94	287.28	55.17	274.63	56.04	261.97	57.17	
9.0		8.0	326.94	60.46	307.12	58.74	287.28	57.92	274.63	58.81	261.97	60.01	
7.0		6.0	327.12	63.95	307.20	62.11	287.28	61.22	274.63	62.19	261.97	63.45	
5.0		4.0	327.01	68.04	307.25	66.11	287.49	65.20	274.74	66.21	261.97	67.52	
3.0		2.0	322.61	72.51	303.81	70.97	286.62	70.57	274.30	71.76	261.97	73.30	
0.0		-1.0	317.08	79.07	300.23	76.65	280.18	75.39	273.82	78.29	262.11	81.79	
-3.0		-4.0	309.49	84.48	292.80	80.99	272.46	78.63	267.12	81.91	256.54	85.86	
-5.0		-6.0	298.34	89.43	284.46	84.55	265.74	80.74	258.74	83.53	251.75	86.93	
-7.0		-8.0	288.18	92.11	272.61	86.32	257.24	81.56	249.94	84.18	241.41	87.41	
-10.0		-11.0	279.39	94.70	263.65	88.51	248.02	83.38	241.94	86.41	233.52	90.10	
-12.0		-13.0	267.32	93.72	254.54	88.80	238.52	85.14	232.78	87.56	225.82	90.55	
-15.0		-16.0	256.61	91.56	243.65	87.87	232.16	85.00	225.10	88.46	218.17	92.63	
-17.0		-18.0	242.32	88.82	230.81	86.30	223.49	84.94	216.44	88.28	211.63	92.33	
-20.0		-21.0	228.54	85.49	221.41	84.78	214.11	85.55	205.06	88.82	198.25	92.80	
-22.0		-23.0	217.39	83.47	207.26	82.14	195.27	81.89	184.31	83.76	178.04	87.35	
-25.0		-26.0	195.27	78.30	185.30	77.53	173.70	77.24	162.99	78.69	156.81	81.87	
110		15.0	14.0	314.40	53.04	294.80	51.44	274.83	50.61	262.46	51.28	249.74	52.20
		13.0	12.0	314.48	54.79	294.83	53.12	274.83	52.26	262.46	52.96	249.74	53.90
	11.0	10.0	314.57	56.99	294.88	55.24	274.83	54.34	262.46	55.07	249.74	56.05	
	9.0	8.0	314.66	59.85	294.92	58.02	274.83	57.05	262.46	57.81	249.74	58.84	
	7.0	6.0	314.77	63.19	294.98	61.25	274.83	60.23	262.46	61.02	249.74	62.11	
	5.0	4.0	313.74	66.12	294.00	64.08	274.57	63.00	262.00	63.94	249.74	65.19	
	3.0	2.0	310.00	70.20	292.18	68.41	274.60	67.72	262.05	68.72	249.74	70.05	
	0.0	-1.0	303.85	72.99	287.63	72.87	274.66	74.05	262.22	75.13	249.86	76.58	
	-3.0	-4.0	296.51	77.12	280.29	76.90	269.89	78.04	262.43	80.62	249.85	83.77	
	-5.0	-6.0	286.76	81.62	273.01	81.16	262.08	82.11	255.52	85.07	246.48	88.65	
	-7.0	-8.0	279.03	84.51	265.57	84.83	254.99	86.71	246.57	88.27	238.14	92.02	
	-10.0	-11.0	270.33	88.68	259.60	87.80	246.15	88.74	239.17	90.22	229.85	95.12	
	-12.0	-13.0	258.60	88.96	248.15	87.70	235.11	88.07	228.43	90.92	219.52	94.40	
	-15.0	-16.0	248.63	88.40	237.68	88.16	226.99	88.96	220.77	91.94	212.43	95.57	
	-17.0	-18.0	236.15	86.42	226.94	86.13	217.87	87.02	212.89	90.34	203.78	94.37	
	-20.0	-21.0	225.92	85.82	216.78	85.16	207.62	85.96	202.35	89.01	193.13	92.72	
	-22.0	-23.0	211.46	82.62	202.65	81.54	191.52	81.39	183.76	83.07	174.91	87.14	
	-25.0	-26.0	187.73	76.68	179.44	76.47	169.17	76.25	161.59	77.51	153.16	81.12	
	100	15.0	14.0	291.20	50.73	271.60	48.93	252.00	47.84	239.41	48.29	227.43	49.07
		13.0	12.0	291.20	52.58	271.60	50.72	252.00	49.60	239.41	50.07	227.43	50.86
11.0		10.0	291.20	55.10	271.60	53.14	252.00	51.97	239.41	52.45	227.43	53.31	
9.0		8.0	291.20	57.87	271.60	55.82	252.00	54.59	239.41	55.10	227.43	55.99	
7.0		6.0	291.20	60.93	271.60	58.77	252.00	57.47	239.41	58.01	227.43	58.95	
5.0		4.0	291.20	62.59	271.60	60.37	252.00	59.03	239.41	59.58	227.43	60.54	
3.0		2.0	291.20	66.18	271.60	63.83	252.00	62.42	239.41	63.00	227.43	64.02	
0.0		-1.0	289.01	69.69	270.51	67.45	252.00	66.24	239.41	66.85	227.43	67.93	
-3.0		-4.0	282.00	72.41	267.01	70.90	252.00	70.54	239.41	71.20	227.43	72.34	
-5.0		-6.0	271.68	76.53	259.28	75.53	248.77	75.81	236.88	76.50	224.42	77.52	
-7.0		-8.0	263.55	78.77	252.37	78.01	245.38	78.57	231.66	81.82	219.84	83.04	
-10.0		-11.0	253.28	85.02	242.99	85.20	235.22	86.92	223.46	87.74	211.70	88.90	
-12.0		-13.0	242.70	86.39	233.92	86.98	225.26	89.17	213.99	89.23	202.73	91.19	
-15.0		-16.0	231.85	88.64	225.99	89.35	215.79	91.73	205.00	91.87	194.22	91.83	
-17.0		-18.0	223.52	88.08	216.05	88.05	208.59	89.59	197.17	90.44	187.72	92.58	
-20.0		-21.0	214.97	88.10	206.19	87.70	197.41	88.51	186.79	89.49	177.66	91.16	
-22.0		-23.0	199.69	86.62	190.33	83.59	179.94	84.00	167.74	83.52	160.52	86.71	
-25.0		-26.0	175.96	79.50	167.22	78.64	157.67	78.95	146.30	78.17	139.44	80.75	

* Capacity table may be subject to change without prior notice.

1) Capacity table comply with EN14511.

2) Nominal cooling capacities are based on;

- Indoor temperature : 27°C DB, 19°C WB

- Outdoor temperature : 35°C DB, 24°C WB, Equivalent refrigerant piping : 7.5m, Level differences : 0m

3) Nominal heating capacities are based on;

- Indoor temperature : 20°C DB, 15°C WB

- Outdoor temperature : 7°C DB, 6°C WB, Equivalent refrigerant piping : 7.5m, Level differences : 0m

1 Capacity table

AM800KXVAGH/TK

Heating

TC : Total Capacity, PI : Power Input

Combination, % (Capacity index)	Outdoor Air Temp.		Indoor temperature									
			16 (°C, DB)		18 (°C, DB)		20 (°C, DB)		22 (°C, DB)		24 (°C, DB)	
	DB	WB	TC(kW)	PI(kW)	TC(kW)	PI(kW)	TC(kW)	PI(kW)	TC(kW)	PI(kW)	TC(kW)	PI(kW)
90	15.0	14.0	262.08	46.50	244.45	44.85	226.80	43.85	215.46	44.26	204.69	44.97
	13.0	12.0	262.08	48.12	244.45	46.42	226.80	45.39	215.46	45.80	204.69	46.54
	11.0	10.0	262.08	49.98	244.45	48.21	226.80	47.14	215.46	47.59	204.69	48.35
	9.0	8.0	262.08	52.48	244.45	50.62	226.80	49.50	215.46	49.96	204.69	50.77
	7.0	6.0	262.08	55.19	244.45	53.23	226.80	52.06	215.46	52.55	204.69	53.39
	5.0	4.0	262.08	57.42	244.45	55.39	226.80	54.17	215.46	54.68	204.69	55.55
	3.0	2.0	262.08	60.17	244.45	58.03	226.80	56.75	215.46	57.28	204.69	58.20
	0.0	-1.0	262.08	64.25	244.45	61.98	226.80	60.61	215.46	61.18	204.69	62.16
	-3.0	-4.0	262.08	68.54	244.45	66.10	226.80	64.64	215.46	65.25	204.69	66.30
	-5.0	-6.0	258.52	70.22	243.02	69.59	226.80	70.17	215.46	70.82	204.69	71.96
	-7.0	-8.0	254.68	74.56	238.29	72.74	226.80	75.53	215.46	76.23	204.69	75.51
	-10.0	-11.0	243.31	75.30	230.14	76.40	220.40	81.59	212.91	77.76	200.42	77.72
	-12.0	-13.0	232.79	76.75	220.83	77.88	214.24	83.46	203.58	78.43	193.41	79.28
	-15.0	-16.0	221.31	77.60	213.87	79.56	205.93	84.61	193.37	78.66	183.71	77.97
	-17.0	-18.0	208.87	78.15	202.74	80.89	194.35	86.15	185.05	79.33	174.23	78.36
	-20.0	-21.0	196.64	79.54	191.54	82.02	184.51	86.48	172.90	79.53	163.30	78.15
	-22.0	-23.0	180.98	77.51	175.23	79.50	167.91	81.49	156.79	77.10	148.75	74.38
-25.0	-26.0	158.84	71.44	153.31	73.24	146.51	75.00	136.20	70.76	128.69	68.68	
80	15.0	14.0	232.97	42.29	217.28	40.78	201.60	39.88	191.52	40.25	181.94	40.89
	13.0	12.0	232.97	43.66	217.28	42.12	201.60	41.18	191.52	41.57	181.94	42.23
	11.0	10.0	232.97	44.86	217.28	43.27	201.60	42.32	191.52	42.71	181.94	43.40
	9.0	8.0	232.97	47.10	217.28	45.42	201.60	44.42	191.52	44.83	181.94	45.56
	7.0	6.0	232.97	49.45	217.28	47.70	201.60	46.64	191.52	47.08	181.94	47.84
	5.0	4.0	232.97	52.29	217.28	50.44	201.60	49.32	191.52	49.79	181.94	50.58
	3.0	2.0	232.97	54.16	217.28	52.24	201.60	51.08	191.52	51.56	181.94	52.39
	0.0	-1.0	232.97	58.53	217.28	56.26	201.60	55.02	191.52	55.53	181.94	56.42
	-3.0	-4.0	232.97	60.84	217.28	59.09	201.60	58.78	191.52	59.33	181.94	60.29
	-5.0	-6.0	226.51	61.95	214.97	61.33	201.60	62.19	191.52	62.77	181.94	63.78
	-7.0	-8.0	220.15	62.87	210.78	62.97	201.60	65.01	191.52	65.62	181.94	66.68
	-10.0	-11.0	210.63	64.19	204.62	64.83	194.80	66.87	185.06	67.49	175.81	68.58
	-12.0	-13.0	203.58	64.55	194.03	65.44	186.51	68.29	177.18	68.92	168.32	70.04
	-15.0	-16.0	192.74	66.35	185.52	67.35	178.43	69.64	170.67	68.71	162.14	70.53
	-17.0	-18.0	182.95	67.12	176.55	68.29	170.27	70.81	163.73	70.23	154.03	71.14
	-20.0	-21.0	172.67	67.72	167.24	69.16	161.89	71.98	152.88	69.25	146.62	70.78
	-22.0	-23.0	162.26	66.36	156.15	67.53	151.18	69.89	141.97	67.37	134.03	68.07
-25.0	-26.0	140.92	63.03	137.30	63.66	133.67	65.44	122.10	62.24	115.19	61.96	
70	15.0	14.0	203.85	37.06	190.12	35.75	176.40	34.97	167.57	35.28	159.20	35.86
	13.0	12.0	203.85	38.14	190.12	36.79	176.40	35.97	167.57	36.31	159.20	36.90
	11.0	10.0	203.85	39.16	190.12	37.77	176.40	36.93	167.57	37.28	159.20	37.88
	9.0	8.0	203.85	40.81	190.12	39.36	176.40	38.50	167.57	38.85	159.20	39.47
	7.0	6.0	203.85	42.71	190.12	41.20	176.40	40.29	167.57	40.67	159.20	41.32
	5.0	4.0	203.85	45.03	190.12	43.43	176.40	42.47	167.57	42.87	159.20	43.57
	3.0	2.0	203.85	46.73	190.12	45.07	176.40	44.07	167.57	44.49	159.20	45.19
	0.0	-1.0	203.85	50.13	190.12	48.35	176.40	47.28	167.57	47.73	159.20	48.50
	-3.0	-4.0	203.85	53.51	190.12	51.61	176.40	50.46	167.57	50.94	159.20	51.75
	-5.0	-6.0	199.28	55.59	187.85	54.20	176.40	53.64	167.57	54.14	159.20	55.02
	-7.0	-8.0	194.79	56.72	184.63	56.16	176.40	56.55	167.57	57.08	159.20	57.99
	-10.0	-11.0	190.11	57.71	179.86	58.35	176.40	59.60	167.57	60.15	159.20	61.12
	-12.0	-13.0	183.86	59.18	176.17	59.87	174.16	61.18	166.00	64.41	157.70	63.90
	-15.0	-16.0	179.18	60.49	172.35	61.93	167.29	64.54	158.93	65.24	150.98	66.29
	-17.0	-18.0	172.26	62.43	166.63	63.93	160.82	65.70	152.77	66.30	145.14	67.83
	-20.0	-21.0	163.86	62.67	160.67	64.18	155.95	66.29	148.16	66.88	140.75	68.41
	-22.0	-23.0	150.56	61.60	147.58	62.78	144.93	63.93	134.77	63.60	129.64	64.65
-25.0	-26.0	131.76	56.68	129.38	57.76	124.97	59.49	116.20	58.15	109.11	57.31	
60	15.0	14.0	174.72	31.84	162.96	30.71	151.20	30.04	143.64	30.32	136.46	30.81
	13.0	12.0	174.72	32.63	162.96	31.48	151.20	30.78	143.64	31.07	136.46	31.56
	11.0	10.0	174.72	33.46	162.96	32.27	151.20	31.56	143.64	31.86	136.46	32.38
	9.0	8.0	174.72	34.56	162.96	33.34	151.20	32.60	143.64	32.90	136.46	33.43
	7.0	6.0	174.72	36.03	162.96	34.75	151.20	33.99	143.64	34.30	136.46	34.86
	5.0	4.0	174.72	37.85	162.96	36.51	151.20	35.70	143.64	36.03	136.46	36.62
	3.0	2.0	174.72	39.36	162.96	37.96	151.20	37.12	143.64	37.47	136.46	38.07
	0.0	-1.0	174.72	42.04	162.96	40.55	151.20	39.66	143.64	40.03	136.46	40.67
	-3.0	-4.0	174.72	44.80	162.96	43.22	151.20	42.26	143.64	42.66	136.46	43.35
	-5.0	-6.0	174.22	47.75	162.71	46.11	151.20	45.17	143.64	45.59	136.46	46.33
	-7.0	-8.0	171.09	49.73	160.77	48.53	151.20	48.11	143.64	48.56	136.46	49.34
	-10.0	-11.0	166.01	51.29	158.62	50.80	151.20	51.17	143.64	51.64	136.46	52.48
	-12.0	-13.0	162.64	53.69	155.86	53.87	150.91	55.06	143.36	55.57	136.20	56.46
	-15.0	-16.0	158.03	57.41	153.95	58.42	151.44	60.57	143.86	61.13	136.67	62.12
	-17.0	-18.0	154.60	59.55	151.56	60.51	151.32	62.78	142.55	64.23	135.41	65.26
	-20.0	-21.0	148.90	60.52	145.98	61.44	148.09	64.58	137.29	65.27	130.43	66.09
	-22.0	-23.0	128.59	55.49	125.70	55.17	130.66	59.28	117.17	58.34	110.23	58.42
-25.0	-26.0	114.10	52.26	111.71	53.40	113.26	55.47	103.88	57.21	96.90	55.16	

* Capacity table may be subject to change without prior notice.

1) Capacity table comply with EN14511.

2) Nominal cooling capacities are based on;

- Indoor temperature : 27°C DB, 19°C WB

- Outdoor temperature : 35°C DB, 24°C WB, Equivalent refrigerant piping : 7.5m, Level differences : 0m

3) Nominal heating capacities are based on;

- Indoor temperature : 20°C DB, 15°C WB

- Outdoor temperature : 7°C DB, 6°C WB, Equivalent refrigerant piping : 7.5m, Level differences : 0m

1 Capacity table

AM800KXVAGH/TK

Heating

TC : Total Capacity, PI : Power Input

Combination, % (Capacity index)	Outdoor Air Temp.		Indoor temperature									
			16 (°C, DB)		18 (°C, DB)		20 (°C, DB)		22 (°C, DB)		24 (°C, DB)	
	DB	WB	TC(kW)	PI(kW)	TC(kW)	PI(kW)	TC(kW)	PI(kW)	TC(kW)	PI(kW)	TC(kW)	PI(kW)
50	15.0	14.0	145.28	26.62	135.65	25.70	126.00	25.15	119.71	25.66	113.71	26.40
	13.0	12.0	145.28	27.02	135.65	26.09	126.00	25.54	119.71	26.05	113.71	26.80
	11.0	10.0	145.28	27.63	135.65	26.68	126.00	26.12	119.71	26.65	113.71	27.42
	9.0	8.0	145.28	28.00	135.65	27.04	126.00	26.46	119.71	27.00	113.71	27.77
	7.0	6.0	145.28	28.95	135.65	27.94	126.00	27.36	119.71	27.91	113.71	28.72
	5.0	4.0	145.28	30.18	135.65	29.14	126.00	28.53	119.71	29.11	113.71	29.94
	3.0	2.0	145.28	31.52	135.65	30.43	126.00	29.80	119.71	30.39	113.71	31.27
	0.0	-1.0	145.28	33.38	135.65	32.23	126.00	31.55	119.71	32.18	113.71	33.11
	-3.0	-4.0	145.28	35.47	135.65	34.24	126.00	33.52	119.71	34.20	113.71	35.17
	-5.0	-6.0	145.28	38.34	135.65	37.02	126.00	36.24	119.71	36.96	113.71	38.04
	-7.0	-8.0	145.28	41.72	135.65	40.29	126.00	39.44	119.71	40.23	113.71	41.39
	-10.0	-11.0	145.28	44.33	135.65	42.80	126.00	41.90	119.71	42.74	113.71	43.98
	-12.0	-13.0	145.01	47.19	135.39	45.57	125.76	44.62	119.48	45.51	113.50	46.82
	-15.0	-16.0	145.51	50.77	135.86	49.02	126.20	48.00	119.89	48.95	113.89	50.37
	-17.0	-18.0	145.88	54.84	136.21	52.95	126.52	51.84	120.20	52.87	114.19	54.41
	-20.0	-21.0	146.12	59.52	136.43	57.47	126.72	56.27	120.39	57.39	114.37	59.04
	-22.0	-23.0	123.81	52.30	117.43	51.31	108.23	49.87	102.73	50.83	97.14	52.10
	-25.0	-26.0	109.52	49.16	104.73	48.66	97.43	47.78	93.24	49.05	88.15	50.29

* Capacity table may be subject to change without prior notice.

1) Capacity table comply with EN14511.

2) Nominal cooling capacities are based on;

- Indoor temperature : 27°C DB, 19°C WB

- Outdoor temperature : 35°C DB, 24°C WB, Equivalent refrigerant piping : 7.5m, Level differences : 0m

3) Nominal heating capacities are based on;

- Indoor temperature : 20°C DB, 15°C WB

- Outdoor temperature : 7°C DB, 6°C WB, Equivalent refrigerant piping : 7.5m, Level differences : 0m

1 Capacity table

AM820KXVAGH/TK

Cooling

TC : Total Capacity, PI : Power Input

Combination, % (Capacity index)	Outdoor Air Temp.	Indoor temperature													
		20 (°C, DB)		23 (°C, DB)		26 (°C, DB)		27 (°C, DB)		28 (°C, DB)		30 (°C, DB)		32 (°C, DB)	
		14 (°C, WB)		16 (°C, WB)		18 (°C, WB)		19 (°C, WB)		20 (°C, WB)		22 (°C, WB)		24 (°C, WB)	
		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	10.0	210.60	29.24	251.23	34.10	293.41	38.97	312.49	41.12	334.34	44.10	359.34	46.81	390.60	49.59
	12.0	208.78	29.95	249.07	34.94	290.87	39.94	309.78	42.07	331.46	45.01	356.25	47.93	387.21	50.96
	14.0	206.87	30.78	246.77	35.89	288.21	41.04	306.94	43.17	328.43	46.09	352.98	49.19	383.67	52.39
	16.0	204.98	31.71	244.53	36.92	285.59	42.25	304.15	44.37	325.42	47.30	349.75	50.55	380.18	53.98
	18.0	202.82	32.86	241.94	38.23	282.57	43.74	300.93	45.87	321.99	48.78	346.06	52.24	376.16	55.32
	20.0	200.22	34.21	238.84	39.75	278.95	45.49	297.07	47.63	317.87	50.53	341.62	54.17	371.33	57.14
	21.0	198.46	35.79	236.76	41.54	276.50	47.53	294.47	49.69	315.07	52.65	338.64	56.47	368.07	58.83
	23.0	195.77	38.19	233.53	44.26	272.74	50.63	290.47	52.85	310.80	55.87	334.03	59.93	363.08	62.48
	25.0	192.66	40.64	229.82	47.02	268.42	53.76	285.86	56.02	305.85	59.10	328.73	63.37	357.31	65.83
	27.0	189.62	43.75	226.20	50.53	264.18	57.72	281.34	60.05	301.03	63.22	323.53	67.76	351.68	70.80
	29.0	186.08	46.70	221.96	53.82	259.24	61.43	276.07	63.82	295.40	67.04	317.49	71.75	345.09	75.40
	31.0	182.78	50.06	218.03	57.56	254.64	65.64	271.20	68.07	290.18	71.35	311.87	76.28	338.98	80.66
	33.0	179.35	53.02	213.95	60.83	249.85	69.27	266.09	71.74	284.72	75.04	306.00	80.05	331.77	85.22
	35.0	175.67	56.01	209.55	64.07	244.74	72.86	260.63	75.30	278.87	78.57	299.72	83.56	323.35	89.28
	37.0	171.64	59.46	204.75	67.82	239.13	76.99	254.67	79.44	272.50	82.71	292.86	87.69	315.95	93.56
	39.0	167.27	62.33	200.03	70.87	233.04	80.33	248.19	82.76	265.56	85.97	285.40	90.83	307.93	96.52
120	10.0	198.91	28.28	237.23	33.00	277.00	37.68	294.68	39.77	312.37	42.33	333.00	44.46	347.73	46.21
	12.0	198.91	29.02	237.23	33.85	277.00	38.67	294.68	40.76	312.37	43.28	333.00	45.61	347.73	47.56
	14.0	198.26	30.23	236.45	35.22	276.09	40.26	293.85	42.33	311.41	44.81	332.06	47.42	346.60	48.96
	16.0	197.61	31.08	235.68	36.20	275.19	41.41	293.24	43.46	310.33	45.91	330.83	48.66	345.61	50.28
	18.0	195.57	31.89	233.22	37.12	272.34	42.48	289.73	44.51	307.11	46.92	327.40	49.82	341.88	51.54
	20.0	193.05	33.23	230.24	38.63	268.85	44.20	287.31	46.24	303.16	48.63	323.18	51.70	337.48	53.40
	21.0	191.54	34.63	228.43	40.20	266.75	45.98	283.79	48.06	300.80	50.49	320.67	53.71	334.86	54.86
	23.0	188.69	36.65	225.04	42.52	262.77	48.62	279.55	50.74	296.30	53.17	315.87	56.59	329.86	57.60
	25.0	186.02	39.39	221.84	45.62	259.05	52.14	275.59	54.33	292.03	56.78	311.41	60.45	325.18	61.66
	27.0	182.90	42.29	218.13	48.86	254.70	55.83	270.97	58.08	287.07	60.56	306.19	64.46	319.74	65.82
	29.0	180.20	45.13	214.90	52.07	250.95	59.45	266.97	61.72	282.78	64.23	301.68	68.28	315.02	70.24
	31.0	176.99	48.23	211.07	55.52	246.48	63.32	262.22	65.63	277.56	68.12	296.30	72.36	309.42	74.91
	33.0	173.54	50.86	206.96	58.39	241.66	66.53	257.08	68.84	272.52	71.37	290.51	75.60	303.36	78.15
	35.0	170.07	53.52	202.84	61.27	236.85	69.73	251.97	72.05	267.08	74.53	284.71	78.75	297.31	81.57
	37.0	166.40	56.62	198.76	64.63	231.72	73.41	246.68	75.71	261.34	78.14	278.74	82.29	290.65	85.44
	39.0	163.24	59.75	194.51	68.00	226.97	77.11	241.40	79.39	255.51	81.76	272.34	85.81	284.38	88.45
110	10.0	175.12	26.44	209.10	30.88	245.70	35.49	261.39	37.44	277.57	39.94	309.20	43.83	324.12	45.72
	12.0	175.12	27.07	209.10	31.63	245.70	36.37	261.39	38.32	277.57	40.78	309.20	44.90	324.12	47.01
	14.0	175.12	27.90	209.10	32.58	245.70	37.47	261.39	39.42	277.57	41.86	309.20	46.22	324.12	48.54
	16.0	175.12	28.74	209.10	33.52	245.70	38.59	261.39	40.52	277.57	42.93	309.20	47.53	324.12	50.03
	18.0	175.12	29.57	209.10	34.48	245.70	39.69	261.39	41.63	277.57	44.00	309.20	48.80	324.12	51.51
	20.0	175.12	30.77	209.10	35.82	245.70	41.25	261.39	43.20	277.57	45.56	307.33	50.30	324.12	53.52
	21.0	175.12	31.96	209.10	37.18	245.70	42.80	261.39	44.76	277.57	47.12	305.30	51.57	323.58	54.69
	23.0	175.12	33.98	209.10	39.47	245.70	45.43	261.39	47.43	277.57	49.83	300.70	53.79	319.84	57.05
	25.0	175.12	36.94	209.10	42.83	245.70	49.27	261.39	51.36	277.08	53.75	296.17	57.26	315.04	60.61
	27.0	175.12	40.26	209.10	46.61	245.70	53.61	261.39	55.77	274.77	57.75	291.02	61.05	310.15	65.11
	29.0	174.39	43.15	208.22	49.88	244.66	57.31	260.29	59.55	270.90	60.91	286.66	64.28	305.78	68.40
	31.0	171.63	46.08	204.94	53.14	240.81	61.02	256.19	63.29	266.16	64.48	281.58	67.95	300.42	72.82
	33.0	168.80	48.58	201.55	55.87	236.83	64.07	251.95	66.35	261.03	67.28	276.53	70.88	294.63	75.67
	35.0	165.71	51.45	197.86	59.04	232.48	67.62	247.33	69.90	255.91	70.64	271.11	74.23	288.84	79.30
	37.0	162.53	54.27	194.06	62.10	228.03	71.04	242.58	73.31	250.78	73.86	265.67	77.42	283.04	82.86
	39.0	159.34	56.97	190.19	64.99	223.27	74.20	237.47	76.43	245.13	76.84	259.86	80.25	277.00	85.72
100	10.0	155.80	24.57	185.54	28.64	216.29	32.64	229.60	34.37	243.95	36.51	271.64	40.24	299.30	44.13
	12.0	155.80	25.23	185.54	29.38	216.29	33.52	229.60	35.25	243.95	37.41	271.64	41.31	299.30	45.45
	14.0	155.80	26.17	185.54	30.47	216.29	34.78	229.60	36.53	243.95	38.81	271.64	42.82	299.30	47.26
	16.0	155.80	27.07	185.54	31.49	216.29	35.96	229.60	37.69	243.95	39.94	271.64	44.19	299.30	48.91
	18.0	155.80	27.95	185.54	32.50	216.29	37.11	229.60	38.84	243.95	41.09	271.64	45.53	299.30	50.53
	20.0	155.80	29.32	185.54	34.06	216.29	38.90	229.60	40.65	243.95	42.90	271.64	47.61	299.30	52.94
	21.0	155.80	30.62	185.54	35.53	216.29	40.59	229.60	42.35	243.95	44.63	271.64	49.56	298.48	54.47
	23.0	155.80	32.33	185.54	37.47	216.29	42.78	229.60	44.57	243.95	46.85	271.64	52.07	295.00	56.55
	25.0	155.80	34.57	185.54	39.98	216.29	45.63	229.60	47.46	243.95	49.78	271.64	55.36	290.38	59.08
	27.0	155.80	37.13	185.54	42.86	216.29	48.91	229.60	50.78	243.95	53.15	271.64	59.08	285.90	62.26
	29.0	155.80	39.68	185.54	45.72	216.29	52.13	229.60	54.03	243.95	56.42	271.64	62.65	281.80	65.17
	31.0	155.80	42.45	185.54	48.82	216.29	55.60	229.60	57.55	243.95	59.97	270.81	66.29	277.70	68.16
	33.0	155.80	45.45	185.54	52.15	216.29	59.35	229.60	60.96	243.95	63.75	267.04	69.37	273.19	71.34
	35.0	155.80	48.79	185.54	55.85	216.29	63.46	229.60	64.22	243.22	67.71	261.45	72.20	267.31	73.92
	37.0	155.80	52.81	185.54	60.28	215.87	68.26	226.44	68.02	239.90	71.71	254.98	75.39	260.01	77.54
	39.0	155.80	56.84	185.54	64.65	214.41	72.26	223.64	71.99	234.58	74.49	245.70	76.98	250.58	79.13
90	10.0	142.19	21.05	169.38	24.53	198.66	28.14	209.10	29.38	222.69	31.23	248.41	34.54	273.93	37.72
	12.0	142.19	21.50	169.38	25.05	198.66	28.75	209.10	29.99	222.69	31.87	248.41	35.29	273.93	38.66
	14.0	142.19	22.07	169.38	25.71	198.66	29.52	209.10	30.74	222.69	32.72	248.41	36.18	273.93	39.77
	16.0	142.19	22.87	169.38	26.60	198.66	30.57	209.10	31.76	222.69	33.75	248.41	37.41	273.93	41.25
	18.0	142.19	23.59	169.38	27.45	198.66	31.54	209.10	32.72	222.69	34.69	248.41	38.52	273.93	42.57
	20.0	142.19	24.72	169.38	28.70	198.66	33.00	209.10	34.18	222.69	36.15	248.41	40.20	273.93	44.51
	21.0	142.19	25.54	169.38	29.64	198.66	34.06	209.10	35.25	222.69	37.24	248.41	41.44	273.93	45.70
	23.0	142.19	26.87	169.38	31.15	198.66	35.77	209.10	36.96	222.69	38.95	248.41	43.38	273.93	47.87
	25.0	142.19	28.41	169.38	32.89	198.66	37.76	209.10							

1 Capacity table

AM820KXVAGH/TK

Cooling

TC : Total Capacity, PI : Power Input

Combination, % (Capacity index)	Outdoor Air Temp.	Indoor temperature													
		20 (°C, DB) 14 (°C, WB)		23 (°C, DB) 16 (°C, WB)		26 (°C, DB) 18 (°C, WB)		27 (°C, DB) 19 (°C, WB)		28 (°C, DB) 20 (°C, WB)		30 (°C, DB) 22 (°C, WB)		32 (°C, DB) 24 (°C, WB)	
		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	10.0	128.36	17.66	152.55	20.55	177.67	23.41	186.03	24.32	199.07	25.93	221.95	28.69	245.56	31.29
	12.0	128.36	17.97	152.55	20.88	177.67	23.80	186.03	24.69	199.07	26.35	221.95	29.18	245.56	31.91
	14.0	128.36	18.24	152.55	21.19	177.67	24.16	186.03	25.02	199.07	26.77	221.95	29.58	245.56	32.46
	16.0	128.36	18.93	152.55	21.97	177.67	25.07	186.03	25.91	199.07	27.66	221.95	30.65	245.56	33.73
	18.0	128.36	19.52	152.55	22.66	177.67	25.85	186.03	26.68	199.07	28.41	221.95	31.54	245.56	34.79
	20.0	128.36	20.41	152.55	23.65	177.67	26.99	186.03	27.80	199.07	29.55	221.95	32.85	245.56	36.32
	21.0	128.36	20.85	152.55	24.15	177.67	27.55	186.03	28.38	199.07	30.13	221.95	33.51	245.56	37.07
	23.0	128.36	21.85	152.55	25.27	177.67	28.85	186.03	29.65	199.07	31.41	221.95	34.96	245.56	38.74
	25.0	128.36	22.88	152.55	26.41	177.67	30.13	186.03	30.93	199.07	32.68	221.95	36.38	245.56	40.38
	27.0	128.36	24.46	152.55	28.21	177.67	32.16	186.03	32.96	199.07	34.76	221.95	38.68	245.56	42.98
	29.0	128.36	26.22	152.55	30.18	177.67	34.38	186.03	35.18	199.07	37.01	221.95	41.18	245.56	45.76
	31.0	128.36	27.96	152.55	32.13	177.67	36.57	186.03	37.35	199.07	39.21	221.95	43.57	245.56	48.45
	33.0	128.36	29.88	152.55	34.24	177.67	38.93	186.03	39.71	199.07	41.60	221.95	46.15	245.56	51.32
	35.0	128.36	32.07	152.55	36.66	177.67	41.65	186.03	42.40	199.07	44.32	221.95	49.07	245.56	54.56
	37.0	128.36	34.32	152.55	39.12	177.67	44.37	186.03	45.09	199.07	47.04	221.95	51.93	245.56	57.70
	39.0	128.36	37.59	152.55	42.73	177.67	48.40	186.03	49.09	199.07	51.12	221.95	56.26	245.56	62.47
70	10.0	114.09	14.53	135.27	16.86	156.46	19.07	162.99	19.88	175.53	21.31	195.08	23.33	218.39	25.47
	12.0	114.09	14.98	135.27	17.38	156.46	19.68	162.99	20.29	175.53	21.90	195.08	24.06	218.39	26.36
	14.0	114.09	15.36	135.27	17.80	156.46	20.15	162.99	20.70	175.53	22.37	195.08	24.64	218.39	27.07
	16.0	114.09	16.05	135.27	18.60	156.46	21.07	162.99	21.37	175.53	23.28	195.08	25.71	218.39	28.34
	18.0	114.09	16.66	135.27	19.29	156.46	21.84	162.99	22.12	175.53	24.05	195.08	26.61	218.39	29.40
	20.0	114.09	17.33	135.27	20.04	156.46	22.72	162.99	22.95	175.53	24.91	195.08	27.60	218.39	30.56
	21.0	114.09	17.74	135.27	20.51	156.46	23.23	162.99	23.45	175.53	25.44	195.08	28.21	218.39	31.25
	23.0	114.09	18.57	135.27	21.43	156.46	24.28	162.99	24.61	175.53	26.47	195.08	29.37	218.39	32.61
	25.0	114.09	19.27	135.27	22.20	156.46	25.16	162.99	25.66	175.53	27.32	195.08	30.32	218.39	33.71
	27.0	114.09	20.37	135.27	23.44	156.46	26.54	162.99	27.04	175.53	28.71	195.08	31.86	218.39	35.46
	29.0	114.09	21.18	135.27	24.31	156.46	27.51	162.99	28.62	175.53	29.65	195.08	32.88	218.39	36.60
	31.0	114.09	22.45	135.27	25.71	156.46	29.07	162.99	30.34	175.53	31.22	195.08	34.57	218.39	38.50
	33.0	114.09	23.98	135.27	27.43	156.46	30.97	162.99	32.00	175.53	33.13	195.08	36.62	218.39	40.80
	35.0	114.09	25.75	135.27	29.37	156.46	33.13	162.99	34.21	175.53	35.30	195.08	38.95	218.39	43.38
	37.0	114.09	28.15	135.27	32.00	156.46	36.05	162.99	36.40	175.53	38.28	195.08	42.13	218.39	46.89
	39.0	114.09	30.61	135.27	34.71	156.46	39.03	162.99	39.63	175.53	41.30	195.08	45.31	218.39	50.38
60	10.0	99.33	12.27	117.53	14.21	135.71	16.06	139.92	16.50	151.95	17.86	169.30	19.65	190.29	21.45
	12.0	99.33	12.63	117.53	14.62	135.71	16.53	139.92	16.89	151.95	18.35	169.30	20.23	190.29	22.14
	14.0	99.33	12.97	117.53	15.01	135.71	16.97	139.92	17.27	151.95	18.77	169.30	20.73	190.29	22.77
	16.0	99.33	13.46	117.53	15.57	135.71	17.61	139.92	17.80	151.95	19.43	169.30	21.51	190.29	23.69
	18.0	99.33	14.01	117.53	16.19	135.71	18.32	139.92	18.49	151.95	20.12	169.30	22.31	190.29	24.63
	20.0	99.33	14.57	117.53	16.81	135.71	19.02	139.92	19.10	151.95	20.82	169.30	23.13	190.29	25.57
	21.0	99.33	14.90	117.53	17.19	135.71	19.43	139.92	19.57	151.95	21.23	169.30	23.60	190.29	26.12
	23.0	99.33	15.67	117.53	18.05	135.71	20.40	139.92	20.57	151.95	22.22	169.30	24.71	190.29	27.39
	25.0	99.33	16.31	117.53	18.77	135.71	21.23	139.92	21.43	151.95	23.00	169.30	25.60	190.29	28.42
	27.0	99.33	17.17	117.53	19.71	135.71	22.28	139.92	22.47	151.95	24.05	169.30	26.76	190.29	29.74
	29.0	99.33	17.97	117.53	20.57	135.71	23.25	139.92	23.66	151.95	25.01	169.30	27.80	190.29	30.91
	31.0	99.33	19.07	117.53	21.81	135.71	24.60	139.92	25.09	151.95	26.37	169.30	29.27	190.29	32.59
	33.0	99.33	20.23	117.53	23.06	135.71	26.01	139.92	26.34	151.95	27.78	169.30	30.77	190.29	34.25
	35.0	99.33	21.75	117.53	24.74	135.71	27.86	139.92	28.22	151.95	29.63	169.30	32.78	190.29	36.46
	37.0	99.33	23.52	117.53	26.68	135.71	30.02	139.92	29.99	151.95	31.79	169.30	35.08	190.29	39.00
	39.0	99.33	25.65	117.53	29.05	135.71	32.61	139.92	32.67	151.95	34.42	169.30	37.87	190.29	42.04
50	10.0	84.13	10.07	99.33	11.64	114.52	13.11	116.85	13.28	128.55	14.60	143.72	16.17	162.42	17.64
	12.0	84.13	10.35	99.33	11.95	114.52	13.49	116.85	13.63	128.55	14.96	143.72	16.61	162.42	18.19
	14.0	84.13	10.63	99.33	12.28	114.52	13.85	116.85	13.97	128.55	15.35	143.72	17.03	162.42	18.71
	16.0	84.13	11.45	99.33	12.67	114.52	14.30	116.85	14.41	128.55	15.81	143.72	17.56	162.42	19.35
	18.0	84.13	11.98	99.33	13.19	114.52	14.90	116.85	14.99	128.55	16.40	143.72	18.27	162.42	20.17
	20.0	84.13	11.89	99.33	13.69	114.52	15.46	116.85	15.45	128.55	16.97	143.72	18.91	162.42	20.92
	21.0	84.13	12.14	99.33	13.97	114.52	15.79	116.85	15.84	128.55	17.28	143.72	19.29	162.42	21.34
	23.0	84.13	12.83	99.33	14.74	114.52	16.67	116.85	16.70	128.55	18.16	143.72	20.29	162.42	22.50
	25.0	84.13	13.41	99.33	15.40	114.52	17.39	116.85	17.39	128.55	18.88	143.72	21.09	162.42	23.43
	27.0	84.13	14.05	99.33	16.09	114.52	18.16	116.85	18.13	128.55	19.65	143.72	21.94	162.42	24.37
	29.0	84.13	14.79	99.33	16.92	114.52	19.07	116.85	19.02	128.55	20.56	143.72	22.94	162.42	25.53
	31.0	84.13	15.73	99.33	17.94	114.52	20.23	116.85	20.14	128.55	21.75	143.72	24.23	162.42	26.96
	33.0	84.13	16.54	99.33	18.83	114.52	21.20	116.85	21.06	128.55	22.69	143.72	25.25	162.42	28.10
	35.0	84.13	17.83	99.33	20.23	114.52	22.75	116.85	22.58	128.55	24.26	143.72	26.94	162.42	29.97
	37.0	84.13	19.07	99.33	21.58	114.52	24.23	116.85	24.01	128.55	25.75	143.72	28.51	162.42	31.71
	39.0	84.13	20.89	99.33	23.57	114.52	26.44	116.85	26.14	128.55	27.98	143.72	30.88	162.42	34.31

* Capacity table may be subject to change without prior notice.

1) Capacity table comply with EN14511.

2) Nominal cooling capacities are based on;

- Indoor temperature : 27°C DB, 19°C WB

- Outdoor temperature : 35°C DB, 24°C WB, Equivalent refrigerant piping : 7.5m, Level differences : 0m

3) Nominal heating capacities are based on;

- Indoor temperature : 20°C DB, 15°C WB

- Outdoor temperature : 7°C DB, 6°C WB, Equivalent refrigerant piping : 7.5m, Level differences : 0m

1 Capacity table

AM820KXVAGH/TK

Heating

TC : Total Capacity, PI : Power Input

Combination, % (Capacity index)	Outdoor Air Temp.		Indoor temperature										
			16 (°C, DB)		18 (°C, DB)		20 (°C, DB)		22 (°C, DB)		24 (°C, DB)		
	DB	WB	TC(kW)	PI(kW)	TC(kW)	PI(kW)	TC(kW)	PI(kW)	TC(kW)	PI(kW)	TC(kW)	PI(kW)	
130	15.0	14.0	354.29	55.63	333.66	54.17	313.05	53.58	299.65	54.48	286.24	55.66	
	13.0	12.0	353.48	56.95	333.27	55.54	313.05	54.99	299.65	55.91	286.24	57.12	
	11.0	10.0	353.72	58.55	333.39	57.07	313.05	56.48	299.65	57.45	286.24	58.69	
	9.0	8.0	348.50	60.53	330.79	59.42	313.05	59.28	299.65	60.27	286.24	61.59	
	7.0	6.0	341.34	62.83	327.18	62.29	313.05	62.80	299.65	63.87	286.24	65.27	
	5.0	4.0	335.60	65.87	320.62	65.08	305.62	65.38	298.78	67.92	283.20	70.98	
	3.0	2.0	329.01	70.02	310.75	68.39	298.45	67.83	290.23	70.08	276.37	72.84	
	0.0	-1.0	318.54	77.62	301.57	75.22	290.00	73.93	279.76	76.55	269.70	79.73	
	-3.0	-4.0	307.33	84.67	291.68	82.28	278.45	81.13	269.26	83.35	260.05	86.10	
	-5.0	-6.0	297.01	87.39	283.20	85.31	269.04	84.56	260.37	86.95	251.69	89.90	
	-7.0	-8.0	285.33	88.35	273.52	86.70	261.39	86.47	252.48	88.74	243.57	91.56	
	-10.0	-11.0	275.00	86.64	264.43	86.16	253.85	87.17	244.80	89.31	235.72	91.98	
	-12.0	-13.0	262.49	85.39	253.23	85.19	243.96	86.51	237.77	89.58	229.29	93.32	
	-15.0	-16.0	251.31	83.03	243.47	83.19	235.61	84.85	229.32	87.74	223.05	91.29	
	-17.0	-18.0	238.34	80.20	233.51	81.26	231.00	83.89	223.21	87.86	217.79	92.63	
	-20.0	-21.0	228.79	78.50	225.52	80.02	222.25	83.13	215.71	85.72	209.17	88.91	
	-22.0	-23.0	217.73	76.94	209.68	77.28	208.17	81.27	190.92	79.63	183.89	82.61	
	-25.0	-26.0	196.37	73.02	187.82	73.06	177.65	73.44	168.44	74.64	161.56	77.25	
	120	15.0	14.0	335.68	54.51	315.07	52.91	294.46	52.12	281.50	52.93	268.52	54.00
		13.0	12.0	335.87	56.19	315.16	54.51	294.46	53.69	281.50	54.53	268.52	55.63
11.0		10.0	334.95	57.99	314.71	56.34	294.46	55.57	281.50	56.44	268.52	57.57	
9.0		8.0	335.11	60.89	314.80	59.15	294.46	58.33	281.50	59.23	268.52	60.44	
7.0		6.0	335.30	64.40	314.88	62.55	294.46	61.65	281.50	62.63	268.52	63.90	
5.0		4.0	335.19	68.53	314.93	66.59	294.68	65.67	281.61	66.68	268.52	68.00	
3.0		2.0	330.68	73.03	311.41	71.48	293.78	71.07	281.15	72.27	268.52	73.82	
0.0		-1.0	325.00	79.64	307.74	77.19	287.19	75.93	280.66	78.85	268.66	82.37	
-3.0		-4.0	317.23	85.09	300.12	81.57	279.27	79.19	273.80	82.50	262.95	86.47	
-5.0		-6.0	305.80	90.07	291.57	85.15	272.38	81.32	265.21	84.13	258.05	87.56	
-7.0		-8.0	295.39	92.77	279.43	86.94	263.68	82.14	256.19	84.78	247.45	88.04	
-10.0		-11.0	286.37	95.38	270.24	89.14	254.22	83.97	247.99	87.03	239.36	90.74	
-12.0		-13.0	273.51	94.22	260.43	89.27	244.05	85.59	238.19	88.03	231.06	91.04	
-15.0		-16.0	261.82	91.80	248.58	88.10	236.85	85.22	229.65	88.68	226.58	92.86	
-17.0		-18.0	246.75	88.89	235.03	86.37	227.57	85.00	220.40	88.35	215.49	92.40	
-20.0		-21.0	232.06	85.32	224.82	84.62	217.41	85.38	208.22	88.65	201.30	92.62	
-22.0		-23.0	220.37	83.16	210.08	81.83	197.91	81.58	186.78	83.44	180.43	87.03	
-25.0		-26.0	197.41	77.79	187.32	77.03	175.59	76.74	164.74	78.19	158.50	81.35	
110		15.0	14.0	322.26	53.41	302.17	51.81	281.70	50.97	269.02	51.64	255.98	52.57
		13.0	12.0	322.34	55.18	302.20	53.50	281.70	52.63	269.02	53.33	255.98	54.28
	11.0	10.0	322.43	57.40	302.25	55.63	281.70	54.73	269.02	55.46	255.98	56.45	
	9.0	8.0	322.53	60.27	302.30	58.44	281.70	57.46	269.02	58.22	255.98	59.26	
	7.0	6.0	322.64	63.64	302.36	61.68	281.70	60.66	269.02	61.45	255.98	62.55	
	5.0	4.0	321.58	66.59	301.35	64.54	281.44	63.45	268.55	64.40	255.98	65.66	
	3.0	2.0	317.75	70.70	299.49	68.90	281.47	68.20	268.60	69.21	255.98	70.55	
	0.0	-1.0	311.44	73.51	294.82	73.39	281.53	74.58	268.77	75.67	256.11	77.13	
	-3.0	-4.0	303.92	77.67	287.30	77.45	276.64	78.60	268.99	81.19	256.09	84.36	
	-5.0	-6.0	293.92	82.20	279.84	81.74	268.63	82.70	261.91	85.68	252.64	89.28	
	-7.0	-8.0	286.01	85.12	272.21	85.43	261.36	87.32	252.73	88.89	244.09	92.68	
	-10.0	-11.0	277.08	89.31	266.09	88.43	252.31	89.37	245.15	90.86	235.59	95.80	
	-12.0	-13.0	264.59	89.44	253.89	88.17	240.56	88.54	233.72	91.41	224.60	94.90	
	-15.0	-16.0	253.66	88.62	242.48	88.39	231.58	89.19	225.23	92.17	216.73	95.81	
	-17.0	-18.0	240.47	86.49	231.09	86.20	221.85	87.09	216.77	90.41	207.50	94.44	
	-20.0	-21.0	229.40	85.66	220.12	85.00	210.82	85.80	205.46	88.83	196.10	92.54	
	-22.0	-23.0	214.34	82.31	205.41	81.24	194.13	81.09	186.24	82.76	177.27	86.81	
	-25.0	-26.0	189.77	76.18	181.40	75.97	171.02	75.76	163.34	77.01	154.82	80.60	
	100	15.0	14.0	298.48	51.10	278.39	49.28	258.30	48.18	245.40	48.63	233.12	49.42
		13.0	12.0	298.48	52.96	278.39	51.08	258.30	49.95	245.40	50.43	233.12	51.22
11.0		10.0	298.48	55.49	278.39	53.52	258.30	52.34	245.40	52.82	233.12	53.69	
9.0		8.0	298.48	58.28	278.39	56.22	258.30	54.98	245.40	55.49	233.12	56.39	
7.0		6.0	298.48	61.37	278.39	59.18	258.30	57.88	245.40	58.42	233.12	59.37	
5.0		4.0	298.48	63.03	278.39	60.80	258.30	59.45	245.40	60.01	233.12	60.97	
3.0		2.0	298.48	66.65	278.39	64.29	258.30	62.86	245.40	63.45	233.12	64.48	
0.0		-1.0	296.24	70.19	277.27	67.94	258.30	66.71	245.40	67.33	233.12	68.42	
-3.0		-4.0	289.05	72.92	273.69	71.40	258.30	71.04	245.40	71.71	233.12	72.86	
-5.0		-6.0	278.47	77.08	265.76	76.07	255.01	76.35	242.80	77.05	230.03	78.07	
-7.0		-8.0	270.14	79.33	258.68	78.57	251.55	79.13	237.45	82.40	225.34	83.63	
-10.0		-11.0	259.61	85.63	249.06	85.80	241.10	87.54	229.05	88.36	217.00	89.53	
-12.0		-13.0	248.31	86.85	239.33	87.44	230.47	89.64	218.94	89.70	207.42	91.67	
-15.0		-16.0	236.54	88.87	230.56	89.58	220.15	91.97	209.14	92.10	198.15	92.07	
-17.0		-18.0	227.60	88.15	219.99	88.12	212.39	89.66	200.78	90.51	191.15	92.65	
-20.0		-21.0	218.28	87.93	209.37	87.53	200.45	88.34	189.67	89.31	180.39	90.99	
-22.0		-23.0	202.41	86.29	192.92	83.28	182.39	83.69	170.00	83.20	162.69	86.38	
-25.0		-26.0	177.88	78.99	169.05	78.13	159.40	78.43	147.89	77.66	140.96	80.23	

* Capacity table may be subject to change without prior notice.

1) Capacity table comply with EN14511.

2) Nominal cooling capacities are based on;

- Indoor temperature : 27°C DB, 19°C WB

- Outdoor temperature : 35°C DB, 24°C WB, Equivalent refrigerant piping : 7.5m, Level differences : 0m

3) Nominal heating capacities are based on;

- Indoor temperature : 20°C DB, 15°C WB

- Outdoor temperature : 7°C DB, 6°C WB, Equivalent refrigerant piping : 7.5m, Level differences : 0m

1 Capacity table

AM820KXVAGH/TK

Heating

TC : Total Capacity, PI : Power Input

Combination, % (Capacity index)	Outdoor Air Temp.		Indoor temperature									
			16 (°C, DB)		18 (°C, DB)		20 (°C, DB)		22 (°C, DB)		24 (°C, DB)	
	DB	WB	TC(kW)	PI(kW)	TC(kW)	PI(kW)	TC(kW)	PI(kW)	TC(kW)	PI(kW)	TC(kW)	PI(kW)
90	15.0	14.0	268.63	46.83	250.56	45.17	232.47	44.16	220.85	44.58	209.81	45.29
	13.0	12.0	268.63	48.46	250.56	46.75	232.47	45.71	220.85	46.13	209.81	46.88
	11.0	10.0	268.63	50.34	250.56	48.55	232.47	47.48	220.85	47.93	209.81	48.69
	9.0	8.0	268.63	52.85	250.56	50.99	232.47	49.86	220.85	50.32	209.81	51.13
	7.0	6.0	268.63	55.58	250.56	53.61	232.47	52.43	220.85	52.93	209.81	53.77
	5.0	4.0	268.63	57.83	250.56	55.78	232.47	54.56	220.85	55.07	209.81	55.94
	3.0	2.0	268.63	60.60	250.56	58.44	232.47	57.15	220.85	57.69	209.81	58.61
	0.0	-1.0	268.63	64.71	250.56	62.43	232.47	61.05	220.85	61.62	209.81	62.60
	-3.0	-4.0	268.63	69.02	250.56	66.57	232.47	65.10	220.85	65.72	209.81	66.77
	-5.0	-6.0	264.99	70.72	249.09	70.08	232.47	70.67	220.85	71.32	209.81	72.47
	-7.0	-8.0	261.04	75.10	244.25	73.26	232.47	76.07	220.85	76.77	209.81	76.05
	-10.0	-11.0	249.39	75.84	235.89	76.94	225.91	82.17	218.23	78.32	205.43	78.28
	-12.0	-13.0	238.18	77.17	225.94	78.29	219.19	83.90	208.29	78.85	197.89	79.70
	-15.0	-16.0	225.78	77.81	218.19	79.76	210.10	84.82	197.28	78.86	187.42	78.17
	-17.0	-18.0	212.69	78.22	206.44	80.95	197.90	86.21	188.43	79.39	177.41	78.42
	-20.0	-21.0	199.67	79.38	194.48	81.86	187.35	86.31	175.56	79.37	165.81	78.00
	-22.0	-23.0	183.44	77.22	177.61	79.20	170.20	81.19	158.92	76.81	150.78	74.11
-25.0	-26.0	160.58	70.97	154.99	72.76	148.12	74.52	137.70	70.30	130.10	68.23	
80	15.0	14.0	238.79	42.59	222.71	41.07	206.64	40.17	196.31	40.54	186.49	41.18
	13.0	12.0	238.79	43.97	222.71	42.42	206.64	41.47	196.31	41.86	186.49	42.53
	11.0	10.0	238.79	45.18	222.71	43.57	206.64	42.62	196.31	43.01	186.49	43.71
	9.0	8.0	238.79	47.43	222.71	45.74	206.64	44.73	196.31	45.15	186.49	45.88
	7.0	6.0	238.79	49.81	222.71	48.04	206.64	46.97	196.31	47.42	186.49	48.18
	5.0	4.0	238.79	52.66	222.71	50.80	206.64	49.67	196.31	50.15	186.49	50.94
	3.0	2.0	238.79	54.54	222.71	52.62	206.64	51.44	196.31	51.92	186.49	52.76
	0.0	-1.0	238.79	58.95	222.71	56.67	206.64	55.41	196.31	55.92	186.49	56.82
	-3.0	-4.0	238.79	61.28	222.71	59.51	206.64	59.20	196.31	59.76	186.49	60.72
	-5.0	-6.0	232.17	62.40	220.34	61.76	206.64	62.63	196.31	63.22	186.49	64.23
	-7.0	-8.0	225.66	63.32	216.05	63.42	206.64	65.47	196.31	66.09	186.49	67.16
	-10.0	-11.0	215.90	64.65	209.73	65.30	199.67	67.35	189.69	67.97	180.21	69.07
	-12.0	-13.0	208.29	64.90	198.52	65.79	190.83	68.66	181.28	69.28	172.22	70.41
	-15.0	-16.0	196.64	66.52	189.27	67.52	182.04	69.82	174.12	68.88	165.42	70.71
	-17.0	-18.0	186.29	67.17	179.77	68.34	173.38	70.86	166.72	70.28	156.84	71.20
	-20.0	-21.0	175.33	67.59	169.81	69.02	164.38	71.84	155.24	69.11	148.88	70.64
	-22.0	-23.0	164.48	66.11	158.28	67.28	153.25	69.62	143.92	67.12	135.86	67.81
-25.0	-26.0	142.46	62.61	138.82	63.24	135.16	65.01	123.44	61.83	116.45	61.56	
70	15.0	14.0	208.94	37.33	194.88	36.01	180.81	35.22	171.76	35.53	163.18	36.12
	13.0	12.0	208.94	38.42	194.88	37.05	180.81	36.23	171.76	36.57	163.18	37.16
	11.0	10.0	208.94	39.44	194.88	38.04	180.81	37.19	171.76	37.55	163.18	38.15
	9.0	8.0	208.94	41.10	194.88	39.64	180.81	38.77	171.76	39.13	163.18	39.75
	7.0	6.0	208.94	43.01	194.88	41.49	180.81	40.57	171.76	40.96	163.18	41.61
	5.0	4.0	208.94	45.35	194.88	43.74	180.81	42.78	171.76	43.18	163.18	43.88
	3.0	2.0	208.94	47.06	194.88	45.40	180.81	44.39	171.76	44.81	163.18	45.51
	0.0	-1.0	208.94	50.49	194.88	48.69	180.81	47.62	171.76	48.07	163.18	48.85
	-3.0	-4.0	208.94	53.89	194.88	51.98	180.81	50.82	171.76	51.30	163.18	52.12
	-5.0	-6.0	204.26	55.99	192.54	54.59	180.81	54.03	171.76	54.53	163.18	55.41
	-7.0	-8.0	199.65	57.12	189.25	56.56	180.81	56.95	171.76	57.49	163.18	58.41
	-10.0	-11.0	194.86	58.13	184.34	58.76	180.81	60.02	171.76	60.58	163.18	61.56
	-12.0	-13.0	188.12	59.49	180.24	60.19	178.23	61.51	169.84	64.75	161.35	64.24
	-15.0	-16.0	182.81	60.64	175.83	62.09	170.67	64.71	162.14	65.41	154.03	66.46
	-17.0	-18.0	175.41	62.48	169.68	63.97	163.75	65.75	155.56	66.35	147.79	67.88
	-20.0	-21.0	166.39	62.55	163.15	64.05	158.35	66.16	150.44	66.75	142.92	68.28
	-22.0	-23.0	152.60	61.36	149.58	62.54	146.91	63.69	136.61	63.36	131.42	64.41
-25.0	-26.0	133.19	56.31	130.80	57.38	126.34	59.10	117.47	57.77	110.31	56.94	
60	15.0	14.0	179.09	32.07	167.03	30.93	154.98	30.25	147.24	30.53	139.87	31.03
	13.0	12.0	179.09	32.86	167.03	31.71	154.98	31.00	147.24	31.29	139.87	31.79
	11.0	10.0	179.09	33.70	167.03	32.50	154.98	31.79	147.24	32.08	139.87	32.61
	9.0	8.0	179.09	34.80	167.03	33.57	154.98	32.83	147.24	33.14	139.87	33.67
	7.0	6.0	179.09	36.29	167.03	35.00	154.98	34.24	147.24	34.55	139.87	35.11
	5.0	4.0	179.09	38.12	167.03	36.77	154.98	35.95	147.24	36.29	139.87	36.88
	3.0	2.0	179.09	39.64	167.03	38.23	154.98	37.39	147.24	37.73	139.87	38.34
	0.0	-1.0	179.09	42.34	167.03	40.84	154.98	39.94	147.24	40.31	139.87	40.96
	-3.0	-4.0	179.09	45.12	167.03	43.52	154.98	42.56	147.24	42.96	139.87	43.66
	-5.0	-6.0	178.57	48.09	166.78	46.44	154.98	45.49	147.24	45.91	139.87	46.66
	-7.0	-8.0	175.37	50.09	164.79	48.88	154.98	48.46	147.24	48.91	139.87	49.70
	-10.0	-11.0	170.17	51.66	162.59	51.16	154.98	51.53	147.24	52.01	139.87	52.85
	-12.0	-13.0	166.42	53.97	159.47	54.16	154.40	55.35	146.68	55.86	139.35	56.76
	-15.0	-16.0	161.23	57.55	157.06	58.57	154.50	60.73	146.77	61.29	139.43	62.29
	-17.0	-18.0	157.42	59.59	154.32	60.56	154.09	62.82	145.15	64.28	137.88	65.31
	-20.0	-21.0	151.19	60.41	148.23	61.32	150.39	64.46	139.40	65.14	132.44	65.96
	-22.0	-23.0	130.30	55.28	127.38	54.97	132.44	59.06	118.73	58.12	111.70	58.20
-25.0	-26.0	115.34	51.91	112.93	53.05	114.51	55.11	105.03	56.83	97.97	54.79	

* Capacity table may be subject to change without prior notice.

1) Capacity table comply with EN14511.

2) Nominal cooling capacities are based on;

- Indoor temperature : 27°C DB, 19°C WB

- Outdoor temperature : 35°C DB, 24°C WB, Equivalent refrigerant piping : 7.5m, Level differences : 0m

3) Nominal heating capacities are based on;

- Indoor temperature : 20°C DB, 15°C WB

- Outdoor temperature : 7°C DB, 6°C WB, Equivalent refrigerant piping : 7.5m, Level differences : 0m

1 Capacity table

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Heating

TC : Total Capacity, PI : Power Input

Combination, % (Capacity index)	Outdoor Air Temp.		Indoor temperature									
			16 (°C, DB)		18 (°C, DB)		20 (°C, DB)		22 (°C, DB)		24 (°C, DB)	
	DB	WB	TC(kW)	PI(kW)	TC(kW)	PI(kW)	TC(kW)	PI(kW)	TC(kW)	PI(kW)	TC(kW)	PI(kW)
50	15.0	14.0	148.91	26.81	139.04	25.89	129.15	25.33	122.70	25.84	116.55	26.59
	13.0	12.0	148.91	27.21	139.04	26.28	129.15	25.72	122.70	26.23	116.55	26.99
	11.0	10.0	148.91	27.83	139.04	26.87	129.15	26.31	122.70	26.84	116.55	27.61
	9.0	8.0	148.91	28.20	139.04	27.24	129.15	26.65	122.70	27.19	116.55	27.97
	7.0	6.0	148.91	29.15	139.04	28.14	129.15	27.55	122.70	28.11	116.55	28.93
	5.0	4.0	148.91	30.39	139.04	29.35	129.15	28.73	122.70	29.32	116.55	30.16
	3.0	2.0	148.91	31.74	139.04	30.64	129.15	30.02	122.70	30.61	116.55	31.49
	0.0	-1.0	148.91	33.62	139.04	32.46	129.15	31.77	122.70	32.41	116.55	33.34
	-3.0	-4.0	148.91	35.73	139.04	34.49	129.15	33.76	122.70	34.44	116.55	35.42
	-5.0	-6.0	148.91	38.62	139.04	37.28	129.15	36.49	122.70	37.22	116.55	38.31
	-7.0	-8.0	148.91	42.02	139.04	40.57	129.15	39.72	122.70	40.51	116.55	41.69
	-10.0	-11.0	148.91	44.64	139.04	43.10	129.15	42.20	122.70	43.04	116.55	44.30
	-12.0	-13.0	148.37	47.44	138.52	45.81	128.67	44.85	122.24	45.75	116.13	47.07
	-15.0	-16.0	148.45	50.90	138.60	49.14	128.75	48.12	122.31	49.08	116.19	50.50
	-17.0	-18.0	148.54	54.88	138.69	52.99	128.83	51.88	122.39	52.91	116.28	54.45
	-20.0	-21.0	148.37	59.41	138.53	57.36	128.67	56.16	122.24	57.28	116.13	58.92
	-22.0	-23.0	125.46	52.10	119.01	51.12	109.69	49.69	104.12	50.64	98.45	51.90
	-25.0	-26.0	110.73	48.83	105.91	48.33	98.53	47.45	94.31	48.71	89.16	49.94

* Capacity table may be subject to change without prior notice.

1) Capacity table comply with EN14511.

2) Nominal cooling capacities are based on;

- Indoor temperature : 27°C DB, 19°C WB

- Outdoor temperature : 35°C DB, 24°C WB, Equivalent refrigerant piping : 7.5m, Level differences : 0m

3) Nominal heating capacities are based on;

- Indoor temperature : 20°C DB, 15°C WB

- Outdoor temperature : 7°C DB, 6°C WB, Equivalent refrigerant piping : 7.5m, Level differences : 0m

1 Capacity table

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Cooling

TC : Total Capacity, PI : Power Input

Combination, % (Capacity index)	Outdoor Air Temp.	Indoor temperature															
		20 (°C, DB) 14 (°C, WB)		23 (°C, DB) 16 (°C, WB)		26 (°C, DB) 18 (°C, WB)		27 (°C, DB) 19 (°C, WB)		28 (°C, DB) 20 (°C, WB)		30 (°C, DB) 22 (°C, WB)		32 (°C, DB) 24 (°C, WB)			
		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	10.0	217.26	28.72	259.17	33.51	302.68	38.27	322.36	40.45	344.91	43.45	370.70	46.01	402.95	49.78		
	12.0	215.49	29.41	257.07	34.33	300.22	39.23	319.73	41.38	342.10	44.36	367.69	47.13	399.65	51.16		
	14.0	213.72	30.15	254.94	35.19	297.75	40.23	317.10	42.37	339.30	45.32	364.67	48.29	396.37	52.59		
	16.0	211.60	31.05	252.42	36.18	294.81	41.41	313.96	43.53	335.92	46.47	361.04	49.62	392.45	54.19		
	18.0	209.47	31.83	249.88	37.06	291.84	42.40	310.80	44.52	332.56	47.41	357.42	50.74	388.50	55.54		
	20.0	207.00	32.90	246.93	38.27	288.40	43.81	307.13	45.92	328.63	48.79	353.19	52.29	383.91	57.35		
	21.0	205.58	33.92	245.25	39.43	286.41	45.13	305.03	47.25	326.37	50.17	350.78	53.80	381.28	59.06		
	23.0	203.11	36.12	242.28	41.93	282.97	47.99	301.36	50.17	322.45	53.14	346.56	57.02	376.69	62.72		
	25.0	199.92	38.22	238.48	44.30	278.54	50.69	296.63	52.89	317.38	55.92	341.12	60.00	370.78	66.08		
	27.0	197.09	41.33	235.11	47.82	274.59	54.68	292.43	56.97	312.90	60.10	336.28	64.48	365.54	71.07		
	29.0	193.56	44.30	230.89	51.16	269.66	58.45	287.17	60.82	307.27	64.01	330.26	68.62	358.96	75.69		
	31.0	190.37	47.74	227.08	55.01	265.22	62.80	282.46	65.23	302.23	68.50	324.83	73.37	353.06	80.97		
	33.0	186.48	50.88	222.46	58.51	259.79	66.72	276.67	69.19	296.04	72.52	318.17	77.53	345.85	85.55		
	35.0	182.59	53.80	217.81	61.73	254.38	70.32	270.90	72.80	289.86	76.13	311.53	81.22	338.63	89.62		
	37.0	178.70	57.02	213.16	65.25	248.95	74.20	265.13	76.71	283.69	80.04	304.89	85.16	331.41	93.91		
	39.0	174.44	59.53	208.10	67.93	243.04	77.15	258.83	79.62	276.95	82.90	297.64	87.94	323.54	96.89		
120	10.0	203.76	28.39	243.01	33.12	283.76	37.83	301.87	39.92	319.99	42.49	341.12	44.63	356.22	46.39		
	12.0	203.76	29.13	243.01	33.98	283.76	38.82	301.87	40.91	319.99	43.45	341.12	45.79	356.22	47.74		
	14.0	203.76	29.92	243.01	34.88	283.76	39.87	301.87	41.96	319.99	44.47	341.12	47.00	356.22	49.15		
	16.0	203.76	30.67	243.01	35.74	283.76	40.89	301.87	42.95	319.99	45.43	341.12	48.10	356.22	50.47		
	18.0	201.29	31.45	240.05	36.62	280.31	41.90	298.20	43.94	316.09	46.36	336.98	49.20	351.88	51.74		
	20.0	198.80	32.63	237.10	37.94	276.86	43.42	296.35	45.46	312.20	47.85	332.81	50.86	347.54	53.61		
	21.0	197.74	33.56	235.82	38.99	275.38	44.61	292.96	46.67	310.52	49.09	331.04	52.20	345.69	55.07		
	23.0	194.91	35.33	232.45	41.02	271.43	46.92	288.76	49.01	306.07	51.43	326.29	54.73	340.73	57.82		
	25.0	192.08	37.97	229.07	44.02	267.48	50.33	284.56	52.50	301.62	54.96	321.55	58.51	335.77	61.90		
	27.0	188.89	40.75	225.26	47.14	263.03	53.88	279.83	56.11	296.61	58.62	316.20	62.39	330.20	66.08		
	29.0	186.40	43.75	222.29	50.55	259.59	57.73	276.16	60.00	292.43	62.50	312.06	66.52	325.86	70.51		
	31.0	183.21	47.03	218.49	54.21	255.14	61.87	271.43	64.18	287.17	66.66	306.71	70.93	320.29	75.20		
	33.0	179.67	49.50	214.28	56.91	250.21	64.89	266.17	67.21	282.15	69.77	300.78	74.01	314.08	78.44		
	35.0	176.12	52.17	210.05	59.83	245.28	68.14	260.93	70.48	276.58	72.99	294.84	77.26	307.89	81.88		
	37.0	172.59	55.23	205.83	63.19	240.33	71.86	255.67	74.20	271.01	76.70	288.91	80.97	301.70	85.76		
	39.0	169.04	57.88	201.60	66.02	235.40	74.97	250.43	77.29	265.44	79.71	282.97	83.89	295.51	88.79		
110	10.0	179.40	26.54	214.20	31.00	251.69	35.62	267.76	37.59	284.34	40.09	316.74	44.00	332.02	45.90		
	12.0	179.40	27.18	214.20	31.75	251.69	36.51	267.76	38.46	284.34	40.94	316.74	45.07	332.02	47.19		
	14.0	179.40	28.00	214.20	32.71	251.69	37.61	267.76	39.57	284.34	42.02	316.74	46.39	332.02	48.73		
	16.0	179.40	28.85	214.20	33.65	251.69	38.74	267.76	40.67	284.34	43.09	316.74	47.71	332.02	50.22		
	18.0	179.40	29.68	214.20	34.61	251.69	39.84	267.76	41.79	284.34	44.17	316.74	48.98	332.02	51.71		
	20.0	179.40	30.89	214.20	35.96	251.69	41.41	267.76	43.36	284.34	45.73	314.83	50.49	332.02	53.72		
	21.0	179.40	31.61	214.20	36.78	251.69	42.34	267.76	44.30	284.34	46.67	313.15	51.27	332.02	54.90		
	23.0	179.40	33.37	214.20	38.77	251.69	44.63	267.76	46.61	284.34	49.01	308.70	53.11	328.92	57.27		
	25.0	179.40	36.12	214.20	41.91	251.69	48.21	267.76	50.28	284.34	52.75	304.25	56.36	324.16	60.85		
	27.0	179.40	39.65	214.20	45.93	251.69	52.83	267.76	54.99	282.46	57.19	299.24	60.49	318.83	65.36		
	29.0	179.40	42.46	214.20	49.12	251.69	56.44	267.76	58.87	278.77	60.08	295.06	63.43	314.67	68.66		
	31.0	176.57	45.62	210.84	52.64	247.74	60.46	263.56	62.74	274.06	64.02	289.80	67.46	309.34	73.10		
	33.0	173.77	47.99	207.48	55.23	243.79	63.36	259.36	65.64	268.80	66.63	284.76	70.23	303.41	75.96		
	35.0	170.60	50.85	203.70	58.39	239.35	66.90	254.63	69.19	263.56	69.99	279.21	73.60	297.47	79.60		
	37.0	167.44	53.80	199.92	61.62	234.92	70.51	249.90	72.80	258.30	73.38	273.64	76.98	291.54	83.18		
	39.0	163.91	56.28	195.72	64.29	229.97	73.46	244.66	75.72	253.06	76.21	268.07	79.71	285.60	86.04		
100	10.0	159.60	24.67	190.06	28.74	221.57	32.76	235.20	34.50	249.90	36.65	278.26	40.39	306.60	44.30		
	12.0	159.60	25.33	190.06	29.49	221.57	33.65	235.20	35.38	249.90	37.56	278.26	41.46	306.60	45.62		
	14.0	159.60	26.27	190.06	30.59	221.57	34.91	235.20	36.67	249.90	38.96	278.26	42.98	306.60	47.44		
	16.0	159.60	27.17	190.06	31.61	221.57	36.09	235.20	37.83	249.90	40.09	278.26	44.36	306.60	49.10		
	18.0	159.60	28.06	190.06	32.63	221.57	37.25	235.20	38.99	249.90	41.24	278.26	45.71	306.60	50.72		
	20.0	159.60	29.43	190.06	34.19	221.57	39.04	235.20	40.80	249.90	43.06	278.26	47.80	306.60	53.14		
	21.0	159.60	30.32	190.06	35.19	221.57	40.20	235.20	41.96	249.90	44.24	278.26	49.12	306.60	54.68		
	23.0	159.60	31.89	190.06	36.97	221.57	42.21	235.20	44.00	249.90	46.28	278.26	51.43	303.46	56.77		
	25.0	159.60	34.00	190.06	39.34	221.57	44.91	235.20	46.73	249.90	49.04	278.26	54.54	298.73	59.31		
	27.0	159.60	36.59	190.06	42.26	221.57	48.24	235.20	50.11	249.90	52.48	278.26	58.34	294.00	62.50		
	29.0	159.60	39.09	190.06	45.07	221.57	51.40	235.20	53.31	249.90	55.70	278.26	61.87	289.80	65.42		
	31.0	159.60	41.79	190.06	48.10	221.57	54.79	235.20	56.74	249.90	59.17	278.26	65.64	285.60	68.42		
	33.0	159.60	44.80	190.06	51.43	221.57	58.56	235.20	60.52	249.90	62.97	275.10	68.97	281.40	71.62		
	35.0	159.60	47.85	190.06	54.82	221.57	62.31	235.20	62.50	249.90	66.77	269.33	71.45	275.63	74.20		
	37.0	159.60	52.01	190.06	59.42	221.56	67.46	232.57	67.84	247.10	71.20	263.73	75.25	268.91	77.84		
	39.0	159.60	55.70	190.06	63.44	219.97	71.40	230.30	71.39	242.09	74.09	254.30	76.84	259.39	79.43		
90	10.0	145.66	21.01	173.51	24.48	203.50	28.08	214.20	29.32	228.12	31.17	254.47	34.47	280.61	37.64		
	12.0	145.66	21.45	173.51	25.00	203.50	28.69	214.20	29.93	228.12	31.80	254.47	35.21	280.61	38.58		
	14.0	145.66	22.03	173.51	25.66	203.50	29.46	214.20	30.67	228.12	32.65	254.47	36.10	280.61	39.68		
	16.0	145.66	22.82	173.51	26.54	203.50	30.51	214.20	31.69	228.12	33.68	254.47	37.33	280.61	41.16		
	18.0	145.66	23.54	173.51	27.39	203.50	31.47	214.20	32.65	228.12	34.61	254.47	38.44	280.61	42.48		
	20.0	145.66	24.67	173.51	28.64	203.50	32.93	214.20	34.11	228.12	36.07	254.47	40.12	280.61	44.41		
	21.0	145.66	25.30	173.51	29.38	203.50	33.75	214.20	34.94	228.12	36.92	254.47	41.03	280.61	45.54		
	23.0	145.66	26.57	173.51	30.81	203.50	35.38	214.20	36.57	228.12	38.55	254.47	42.98	280.61	47.66		
	25.0	145.66	28.06	173.51	32.49	203.50	37.31	214.20	38.49	228.12	40.50	254.47	45.10				

1 Capacity table

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Cooling

TC : Total Capacity, PI : Power Input

Combination, % (Capacity index)	Outdoor Air Temp.	Indoor temperature													
		20 (°C, DB)		23 (°C, DB)		26 (°C, DB)		27 (°C, DB)		28 (°C, DB)		30 (°C, DB)		32 (°C, DB)	
		14 (°C, WB)	16 (°C, WB)	18 (°C, WB)	19 (°C, WB)	20 (°C, WB)	22 (°C, WB)	24 (°C, WB)	TC(kW)	PI(kW)	TC(kW)	PI(kW)	TC(kW)	PI(kW)	TC(kW)
80	10.0	131.49	17.51	156.27	20.38	182.00	23.21	190.57	24.12	203.92	25.71	227.36	28.44	251.55	31.03
	12.0	131.49	17.81	156.27	20.71	182.00	23.60	190.57	24.48	203.92	26.13	227.36	28.93	251.55	31.64
	14.0	131.49	18.09	156.27	21.01	182.00	23.95	190.57	24.81	203.92	26.54	227.36	29.33	251.55	32.19
	16.0	131.49	18.77	156.27	21.78	182.00	24.86	190.57	25.69	203.92	27.43	227.36	30.40	251.55	33.45
	18.0	131.49	19.36	156.27	22.46	182.00	25.63	190.57	26.46	203.92	28.17	227.36	31.28	251.55	34.50
	20.0	131.49	20.24	156.27	23.45	182.00	26.76	190.57	27.56	203.92	29.30	227.36	32.57	251.55	36.01
	21.0	131.49	20.68	156.27	23.95	182.00	27.32	190.57	28.14	203.92	29.87	227.36	33.23	251.55	36.76
	23.0	131.49	21.67	156.27	25.06	182.00	28.60	190.57	29.40	203.92	31.14	227.36	34.66	251.55	38.41
	25.0	131.49	22.68	156.27	26.19	182.00	29.87	190.57	30.67	203.92	32.41	227.36	36.07	251.55	40.04
	27.0	131.49	24.26	156.27	27.97	182.00	31.88	190.57	32.68	203.92	34.47	227.36	38.35	251.55	42.62
	29.0	131.49	25.99	156.27	29.93	182.00	34.09	190.57	34.88	203.92	36.70	227.36	40.83	251.55	45.38
	31.0	131.49	27.73	156.27	31.85	182.00	36.26	190.57	37.03	203.92	38.88	227.36	43.20	251.55	48.04
	33.0	131.49	29.63	156.27	33.95	182.00	38.60	190.57	39.37	203.92	41.25	227.36	45.76	251.55	50.88
	35.0	131.49	31.80	156.27	36.35	182.00	41.30	190.57	42.04	203.92	43.95	227.36	48.65	251.55	54.10
	37.0	131.49	34.03	156.27	38.79	182.00	43.99	190.57	44.71	203.92	46.64	227.36	51.49	251.55	57.22
	39.0	131.49	37.28	156.27	42.37	182.00	47.99	190.57	48.68	203.92	50.69	227.36	55.79	251.55	61.95
70	10.0	116.87	14.45	138.57	16.77	160.27	18.97	166.96	19.77	179.81	21.20	199.84	23.21	223.72	25.33
	12.0	116.87	14.90	138.57	17.29	160.27	19.57	166.96	20.18	179.81	21.78	199.84	23.93	223.72	26.22
	14.0	116.87	15.28	138.57	17.70	160.27	20.05	166.96	20.59	179.81	22.25	199.84	24.51	223.72	26.93
	16.0	116.87	15.97	138.57	18.50	160.27	20.95	166.96	21.26	179.81	23.15	199.84	25.58	223.72	28.19
	18.0	116.87	16.57	138.57	19.19	160.27	21.73	166.96	22.00	179.81	23.93	199.84	26.46	223.72	29.24
	20.0	116.87	17.24	138.57	19.94	160.27	22.60	166.96	22.82	179.81	24.78	199.84	27.45	223.72	30.40
	21.0	116.87	17.65	138.57	20.40	160.27	23.10	166.96	23.32	179.81	25.30	199.84	28.05	223.72	31.08
	23.0	116.87	18.47	138.57	21.31	160.27	24.15	166.96	24.48	179.81	26.32	199.84	29.21	223.72	32.43
	25.0	116.87	19.16	138.57	22.08	160.27	25.03	166.96	25.52	179.81	27.18	199.84	30.15	223.72	33.53
	27.0	116.87	20.26	138.57	23.32	160.27	26.40	166.96	26.90	179.81	28.55	199.84	31.69	223.72	35.27
	29.0	116.87	21.06	138.57	24.18	160.27	27.36	166.96	28.47	179.81	29.49	199.84	32.71	223.72	36.40
	31.0	116.87	22.33	138.57	25.58	160.27	28.91	166.96	30.18	179.81	31.05	199.84	34.39	223.72	38.30
	33.0	116.87	23.85	138.57	27.28	160.27	30.81	166.96	31.83	179.81	32.96	199.84	36.43	223.72	40.58
	35.0	116.87	25.61	138.57	29.21	160.27	32.95	166.96	34.03	179.81	35.11	199.84	38.74	223.72	43.14
	37.0	116.87	28.00	138.57	31.83	160.27	35.85	166.96	36.20	179.81	38.08	199.84	41.91	223.72	46.64
	39.0	116.87	30.45	138.57	34.52	160.27	38.82	166.96	39.42	179.81	41.08	199.84	45.07	223.72	50.11
60	10.0	101.75	12.23	120.40	14.15	139.02	15.99	143.33	16.44	155.65	17.79	173.43	19.58	194.93	21.36
	12.0	101.75	12.58	120.40	14.57	139.02	16.47	143.33	16.82	155.65	18.28	173.43	20.15	194.93	22.05
	14.0	101.75	12.91	120.40	14.95	139.02	16.90	143.33	17.20	155.65	18.69	173.43	20.65	194.93	22.69
	16.0	101.75	13.41	120.40	15.50	139.02	17.54	143.33	17.73	155.65	19.35	173.43	21.42	194.93	23.59
	18.0	101.75	13.96	120.40	16.13	139.02	18.25	143.33	18.42	155.65	20.04	173.43	22.22	194.93	24.53
	20.0	101.75	14.51	120.40	16.74	139.02	18.94	143.33	19.03	155.65	20.73	173.43	23.04	194.93	25.47
	21.0	101.75	14.84	120.40	17.12	139.02	19.36	143.33	19.49	155.65	21.15	173.43	23.51	194.93	26.02
	23.0	101.75	15.61	120.40	17.98	139.02	20.32	143.33	20.49	155.65	22.13	173.43	24.61	194.93	27.29
	25.0	101.75	16.25	120.40	18.69	139.02	21.14	143.33	21.34	155.65	22.91	173.43	25.50	194.93	28.31
	27.0	101.75	17.10	120.40	19.63	139.02	22.19	143.33	22.38	155.65	23.96	173.43	26.65	194.93	29.63
	29.0	101.75	17.89	120.40	20.49	139.02	23.15	143.33	23.57	155.65	24.92	173.43	27.69	194.93	30.79
	31.0	101.75	19.00	120.40	21.72	139.02	24.51	143.33	25.00	155.65	26.27	173.43	29.16	194.93	32.46
	33.0	101.75	20.15	120.40	22.97	139.02	25.91	143.33	26.24	155.65	27.67	173.43	30.65	194.93	34.11
	35.0	101.75	21.67	120.40	24.64	139.02	27.75	143.33	28.11	155.65	29.52	173.43	32.66	194.93	36.32
	37.0	101.75	23.43	120.40	26.57	139.02	29.90	143.33	29.88	155.65	31.67	173.43	34.94	194.93	38.85
	39.0	101.75	25.55	120.40	28.93	139.02	32.49	143.33	32.54	155.65	34.28	173.43	37.72	194.93	41.88
50	10.0	86.18	10.05	101.75	11.62	117.32	13.08	119.70	13.24	131.68	14.57	147.23	16.13	166.38	17.59
	12.0	86.18	10.32	101.75	11.92	117.32	13.46	119.70	13.60	131.68	14.93	147.23	16.57	166.38	18.14
	14.0	86.18	10.60	101.75	12.25	117.32	13.82	119.70	13.94	131.68	15.31	147.23	16.99	166.38	18.67
	16.0	86.18	10.96	101.75	12.64	117.32	14.26	119.70	14.37	131.68	15.77	147.23	17.51	166.38	19.30
	18.0	86.18	11.42	101.75	13.16	117.32	14.87	119.70	14.95	131.68	16.36	147.23	18.23	166.38	20.12
	20.0	86.18	11.86	101.75	13.66	117.32	15.42	119.70	15.42	131.68	16.93	147.23	18.86	166.38	20.87
	21.0	86.18	12.11	101.75	13.93	117.32	15.75	119.70	15.80	131.68	17.24	147.23	19.24	166.38	21.29
	23.0	86.18	12.80	101.75	14.71	117.32	16.63	119.70	16.65	131.68	18.12	147.23	20.24	166.38	22.44
	25.0	86.18	13.38	101.75	15.36	117.32	17.34	119.70	17.35	131.68	18.84	147.23	21.04	166.38	23.37
	27.0	86.18	14.01	101.75	16.05	117.32	18.11	119.70	18.09	131.68	19.60	147.23	21.89	166.38	24.32
	29.0	86.18	14.76	101.75	16.88	117.32	19.02	119.70	18.97	131.68	20.51	147.23	22.88	166.38	25.47
	31.0	86.18	15.69	101.75	17.90	117.32	20.18	119.70	20.10	131.68	21.69	147.23	24.17	166.38	26.90
	33.0	86.18	16.50	101.75	18.78	117.32	21.15	119.70	21.01	131.68	22.63	147.23	25.19	166.38	28.03
	35.0	86.18	17.78	101.75	20.18	117.32	22.69	119.70	22.52	131.68	24.20	147.23	26.87	166.38	29.90
	37.0	86.18	19.02	101.75	21.53	117.32	24.18	119.70	23.95	131.68	25.69	147.23	28.44	166.38	31.63
	39.0	86.18	20.84	101.75	23.52	117.32	26.37	119.70	26.07	131.68	27.92	147.23	30.81	166.38	34.22

* Capacity table may be subject to change without prior notice.

1) Capacity table comply with EN14511.

2) Nominal cooling capacities are based on;

- Indoor temperature : 27°C DB, 19°C WB

- Outdoor temperature : 35°C DB, 24°C WB, Equivalent refrigerant piping : 7.5m, Level differences : 0m

3) Nominal heating capacities are based on;

- Indoor temperature : 20°C DB, 15°C WB

- Outdoor temperature : 7°C DB, 6°C WB, Equivalent refrigerant piping : 7.5m, Level differences : 0m

1 Capacity table

AM840KXVAGH/TK

Heating

TC : Total Capacity, PI : Power Input

Combination, % (Capacity index)	Outdoor Air Temp.		Indoor temperature										
			16 (°C, DB)		18 (°C, DB)		20 (°C, DB)		22 (°C, DB)		24 (°C, DB)		
	DB	WB	TC(kW)	PI(kW)	TC(kW)	PI(kW)	TC(kW)	PI(kW)	TC(kW)	PI(kW)	TC(kW)	PI(kW)	
130	15.0	14.0	362.93	56.32	341.80	54.84	320.69	54.24	306.96	55.16	293.22	56.35	
	13.0	12.0	362.10	57.66	341.40	56.23	320.69	55.67	306.96	56.61	293.22	57.83	
	11.0	10.0	362.35	59.28	341.52	57.78	320.69	57.18	306.96	58.17	293.22	59.42	
	9.0	8.0	357.00	61.28	338.85	60.16	320.69	60.02	306.96	61.02	293.22	62.36	
	7.0	6.0	349.66	63.61	335.16	63.07	320.69	63.58	306.96	64.66	293.22	66.08	
	5.0	4.0	343.79	66.68	328.44	65.89	313.07	66.20	306.07	68.76	290.11	71.86	
	3.0	2.0	337.04	70.89	318.33	69.24	305.73	68.68	297.30	70.95	283.11	73.74	
	0.0	-1.0	326.31	78.58	308.93	76.16	297.08	74.85	286.58	77.50	276.27	80.72	
	-3.0	-4.0	314.83	85.73	298.79	83.30	285.24	82.14	275.83	84.38	266.40	87.17	
	-5.0	-6.0	304.25	88.48	290.11	86.37	275.60	85.61	266.72	88.03	257.82	91.01	
	-7.0	-8.0	292.29	89.45	280.19	87.78	267.77	87.54	258.64	89.85	249.51	92.70	
	-10.0	-11.0	281.71	87.72	270.88	87.23	260.04	88.26	250.77	90.42	241.47	93.12	
	-12.0	-13.0	268.91	86.45	259.43	86.25	249.93	87.59	243.59	90.70	234.90	94.49	
	-15.0	-16.0	255.91	83.51	247.92	83.68	239.91	85.34	233.51	88.25	227.12	91.82	
	-17.0	-18.0	241.65	80.29	236.75	81.35	235.12	83.98	226.31	87.96	220.82	92.74	
	-20.0	-21.0	230.97	78.21	227.67	79.73	224.37	82.83	217.77	85.41	211.17	88.59	
	-22.0	-23.0	222.48	77.19	212.73	77.10	212.25	81.61	190.27	78.14	182.76	80.95	
	-25.0	-26.0	203.43	73.77	193.40	73.43	181.17	72.99	170.12	73.63	162.48	75.85	
	120	15.0	14.0	343.87	55.18	322.76	53.56	301.64	52.77	288.37	53.59	275.07	54.67
		13.0	12.0	344.06	56.89	322.84	55.19	301.64	54.36	288.37	55.21	275.07	56.33
11.0		10.0	343.12	58.71	322.39	57.04	301.64	56.26	288.37	57.15	275.07	58.29	
9.0		8.0	343.28	61.65	322.47	59.88	301.64	59.05	288.37	59.97	275.07	61.19	
7.0		6.0	343.48	65.21	322.56	63.33	301.64	62.42	288.37	63.41	275.07	64.69	
5.0		4.0	343.36	69.38	322.61	67.42	301.87	66.48	288.48	67.51	275.07	68.85	
3.0		2.0	338.74	73.94	319.00	72.37	300.95	71.95	288.01	73.17	275.07	74.74	
0.0		-1.0	332.92	80.63	315.25	78.15	294.19	76.87	287.51	79.83	275.21	83.39	
-3.0		-4.0	324.97	86.15	307.44	82.59	286.08	80.18	280.48	83.53	269.36	87.54	
-5.0		-6.0	313.26	91.19	298.68	86.21	279.02	82.34	271.68	85.18	264.34	88.65	
-7.0		-8.0	302.59	93.92	286.24	88.02	270.11	83.16	262.44	85.84	253.48	89.14	
-10.0		-11.0	293.36	96.56	276.83	90.25	260.43	85.01	254.04	88.11	245.19	91.87	
-12.0		-13.0	280.21	95.40	266.81	90.38	250.46	86.65	245.19	89.13	237.28	92.18	
-15.0		-16.0	267.45	92.34	253.12	88.62	241.18	85.71	233.85	89.20	226.65	93.40	
-17.0		-18.0	250.18	88.99	238.30	86.47	230.73	85.10	223.47	88.45	218.49	92.50	
-20.0		-21.0	234.27	85.01	226.97	84.32	219.49	85.07	210.21	88.34	203.21	92.29	
-22.0		-23.0	224.74	83.16	213.29	81.61	199.28	81.01	186.94	82.28	180.53	85.63	
-25.0		-26.0	203.23	77.72	192.30	77.11	179.16	76.62	166.68	77.34	160.07	80.02	
110		15.0	14.0	330.12	54.08	309.54	52.45	288.42	51.60	275.58	52.28	262.22	53.22
		13.0	12.0	330.20	55.87	309.57	54.16	288.42	53.28	275.58	53.99	262.22	54.96
	11.0	10.0	330.29	58.12	309.62	56.33	288.42	55.41	275.58	56.15	262.22	57.15	
	9.0	8.0	330.40	61.02	309.68	59.17	288.42	58.17	275.58	58.95	262.22	60.00	
	7.0	6.0	330.51	64.44	309.73	62.45	288.42	61.41	275.58	62.22	262.22	63.33	
	5.0	4.0	329.42	67.42	308.70	65.34	288.42	64.24	275.10	65.20	262.22	66.48	
	3.0	2.0	325.50	71.58	306.79	69.76	288.42	69.04	275.15	70.07	262.22	71.43	
	0.0	-1.0	319.04	74.42	302.01	74.31	288.42	75.51	275.33	76.61	262.36	78.09	
	-3.0	-4.0	311.33	78.64	294.31	78.41	283.39	79.58	275.55	82.20	262.33	85.41	
	-5.0	-6.0	301.09	83.22	286.66	82.76	275.18	83.73	268.30	86.74	258.81	90.39	
	-7.0	-8.0	292.99	86.18	278.85	86.49	267.74	88.40	258.89	89.65	250.04	93.83	
	-10.0	-11.0	283.84	90.42	272.58	89.53	258.47	90.48	251.13	91.42	241.33	96.99	
	-12.0	-13.0	271.07	90.55	260.11	89.27	246.45	89.65	239.44	92.55	230.10	96.08	
	-15.0	-16.0	258.29	89.14	246.91	88.91	235.81	89.71	229.35	92.71	220.69	96.37	
	-17.0	-18.0	243.81	86.58	234.30	86.29	224.93	87.18	219.79	90.51	210.38	94.54	
	-20.0	-21.0	231.59	85.35	222.22	84.69	212.83	85.49	207.42	88.51	197.97	92.21	
	-22.0	-23.0	217.82	82.01	209.06	80.83	196.99	80.37	187.79	81.47	178.55	85.61	
	-25.0	-26.0	194.76	75.85	186.94	76.05	176.30	75.70	167.04	76.25	157.92	79.67	
	100	15.0	14.0	305.76	51.74	285.18	49.89	264.60	48.78	251.38	49.24	238.81	50.03
		13.0	12.0	305.76	53.62	285.18	51.71	264.60	50.57	251.38	51.05	238.81	51.86
11.0		10.0	305.76	56.18	285.18	54.19	264.60	52.99	251.38	53.48	238.81	54.36	
9.0		8.0	305.76	59.00	285.18	56.92	264.60	55.66	251.38	56.18	238.81	57.09	
7.0		6.0	305.76	62.13	285.18	59.91	264.60	58.60	251.38	59.14	238.81	60.11	
5.0		4.0	305.76	63.81	285.18	61.56	264.60	60.19	251.38	60.76	238.81	61.73	
3.0		2.0	305.76	67.48	285.18	65.09	264.60	63.64	251.38	64.24	238.81	65.29	
0.0		-1.0	303.46	71.06	284.03	68.79	264.60	67.54	251.38	68.16	238.81	69.27	
-3.0		-4.0	296.10	73.83	280.36	72.29	264.60	71.92	251.38	72.60	238.81	73.77	
-5.0		-6.0	285.27	78.04	272.25	77.01	261.96	77.30	248.73	78.01	235.65	79.04	
-7.0		-8.0	276.73	80.32	264.99	79.55	259.31	80.12	243.24	83.42	230.83	84.67	
-10.0		-11.0	265.94	86.69	255.14	86.86	246.99	88.63	234.64	89.45	222.29	90.65	
-12.0		-13.0	254.39	87.94	245.19	88.53	236.11	90.76	224.30	90.50	212.50	92.81	
-15.0		-16.0	240.87	89.39	234.77	90.10	224.18	92.50	212.97	92.34	201.77	91.76	
-17.0		-18.0	230.76	88.24	223.05	88.21	215.34	89.76	203.57	90.62	193.81	93.17	
-20.0		-21.0	220.37	87.48	211.36	87.22	202.36	88.02	191.48	89.97	182.11	90.94	
-22.0		-23.0	205.75	86.58	196.07	82.64	184.90	82.99	171.29	82.79	164.34	85.84	
-25.0		-26.0	183.21	78.81	174.58	78.09	164.80	78.50	151.72	77.80	144.75	79.85	

* Capacity table may be subject to change without prior notice.

1) Capacity table comply with EN14511.

2) Nominal cooling capacities are based on;

- Indoor temperature : 27°C DB, 19°C WB

- Outdoor temperature : 35°C DB, 24°C WB, Equivalent refrigerant piping : 7.5m, Level differences : 0m

3) Nominal heating capacities are based on;

- Indoor temperature : 20°C DB, 15°C WB

- Outdoor temperature : 7°C DB, 6°C WB, Equivalent refrigerant piping : 7.5m, Level differences : 0m

1 Capacity table

AM840KXVAGH/TK

Heating

TC : Total Capacity, PI : Power Input

Combination, % (Capacity index)	Outdoor Air Temp.		Indoor temperature										
			16 (°C, DB)		18 (°C, DB)		20 (°C, DB)		22 (°C, DB)		24 (°C, DB)		
	DB	WB	TC(kW)	PI(kW)	TC(kW)	PI(kW)	TC(kW)	PI(kW)	TC(kW)	PI(kW)	TC(kW)	PI(kW)	
90	15.0	14.0	275.19	47.41	256.67	45.73	238.14	44.71	226.24	45.14	214.93	45.85	
	13.0	12.0	275.19	49.06	256.67	47.33	238.14	46.28	226.24	46.70	214.93	47.47	
	11.0	10.0	275.19	50.97	256.67	49.15	238.14	48.07	226.24	48.52	214.93	49.30	
	9.0	8.0	275.19	53.51	256.67	51.62	238.14	50.49	226.24	50.95	214.93	51.77	
	7.0	6.0	275.19	56.27	256.67	54.28	238.14	53.08	226.24	53.59	214.93	54.44	
	5.0	4.0	275.19	58.55	256.67	56.47	238.14	55.24	226.24	55.75	214.93	56.64	
	3.0	2.0	275.19	61.36	256.67	59.17	238.14	57.86	226.24	58.40	214.93	59.34	
	0.0	-1.0	275.19	65.52	256.67	63.21	238.14	61.81	226.24	62.38	214.93	63.38	
	-3.0	-4.0	275.19	69.87	256.67	67.40	238.14	65.91	226.24	66.54	214.93	67.60	
	-5.0	-6.0	271.46	71.60	255.17	70.95	238.14	71.55	226.24	72.21	214.93	73.37	
	-7.0	-8.0	267.40	77.35	250.20	74.17	238.14	77.01	226.24	77.73	214.93	76.19	
	-10.0	-11.0	255.47	77.93	241.64	77.90	231.42	83.19	223.56	79.69	210.45	79.12	
	-12.0	-13.0	244.01	79.41	231.47	79.27	224.55	84.94	213.39	80.01	202.73	80.69	
	-15.0	-16.0	229.91	78.99	222.18	80.22	213.94	85.31	200.88	80.14	190.84	78.62	
	-17.0	-18.0	215.64	78.71	209.31	81.04	200.65	86.30	191.04	80.43	179.87	78.51	
	-20.0	-21.0	201.57	79.42	196.33	81.57	189.14	85.76	177.23	79.42	167.39	77.72	
	-22.0	-23.0	186.06	77.85	180.13	79.42	172.70	80.29	161.00	77.42	153.03	73.68	
	-25.0	-26.0	165.20	71.65	159.93	73.23	153.48	74.15	142.20	71.15	134.39	68.13	
	80	15.0	14.0	244.61	43.12	228.15	41.58	211.68	40.67	201.10	41.04	191.04	41.70
		13.0	12.0	244.61	44.51	228.15	42.94	211.68	41.98	201.10	42.38	191.04	43.06
11.0		10.0	244.61	45.74	228.15	44.12	211.68	43.15	201.10	43.55	191.04	44.26	
9.0		8.0	244.61	48.02	228.15	46.31	211.68	45.28	201.10	45.71	191.04	46.45	
7.0		6.0	244.61	50.43	228.15	48.64	211.68	47.56	201.10	48.01	191.04	48.78	
5.0		4.0	244.61	53.31	228.15	51.43	211.68	50.29	201.10	50.77	191.04	51.57	
3.0		2.0	244.61	55.22	228.15	53.27	211.68	52.08	201.10	52.57	191.04	53.42	
0.0		-1.0	244.61	59.77	228.15	57.37	211.68	56.10	201.10	56.61	191.04	57.52	
-3.0		-4.0	244.61	62.13	228.15	60.25	211.68	59.94	201.10	60.50	191.04	61.47	
-5.0		-6.0	237.83	63.29	225.71	62.53	211.68	63.41	201.10	64.01	191.04	65.03	
-7.0		-8.0	231.16	64.46	221.32	64.21	211.68	66.29	201.10	66.91	191.04	67.99	
-10.0		-11.0	221.17	65.63	214.85	66.11	204.54	68.19	194.32	68.82	184.60	69.93	
-12.0		-13.0	213.39	65.98	203.38	66.61	195.50	69.52	185.72	70.15	176.43	71.29	
-15.0		-16.0	200.23	66.91	192.73	67.91	185.37	70.22	177.30	69.28	168.45	71.43	
-17.0		-18.0	188.88	67.24	182.27	68.42	175.79	70.94	169.03	70.36	159.02	71.19	
-20.0		-21.0	177.01	67.34	171.42	68.78	165.95	71.58	156.72	69.06	150.29	70.79	
-22.0		-23.0	168.01	66.53	161.63	67.68	156.88	69.95	146.99	67.68	137.98	68.14	
-25.0		-26.0	146.71	63.87	144.16	64.44	141.58	66.17	127.71	62.74	119.89	61.76	
70		15.0	14.0	214.03	37.79	199.64	36.46	185.22	35.66	175.95	35.98	167.16	36.57
		13.0	12.0	214.03	38.90	199.64	37.51	185.22	36.69	175.95	37.03	167.16	37.62
	11.0	10.0	214.03	39.93	199.64	38.51	185.22	37.66	175.95	38.02	167.16	38.62	
	9.0	8.0	214.03	41.61	199.64	40.13	185.22	39.25	175.95	39.62	167.16	40.25	
	7.0	6.0	214.03	43.55	199.64	42.01	185.22	41.07	175.95	41.47	167.16	42.12	
	5.0	4.0	214.03	45.91	199.64	44.29	185.22	43.31	175.95	43.71	167.16	44.42	
	3.0	2.0	214.03	47.64	199.64	45.96	185.22	44.94	175.95	45.36	167.16	46.08	
	0.0	-1.0	214.03	51.12	199.64	49.30	185.22	48.21	175.95	48.67	167.16	49.46	
	-3.0	-4.0	214.03	54.56	199.64	52.62	185.22	51.46	175.95	51.94	167.16	52.77	
	-5.0	-6.0	209.25	56.69	197.23	55.27	185.22	54.70	175.95	55.21	167.16	56.09	
	-7.0	-8.0	204.52	57.83	193.87	57.26	185.22	57.66	175.95	58.20	167.16	59.14	
	-10.0	-11.0	199.62	58.85	187.88	59.49	185.22	60.77	175.95	61.33	167.16	62.33	
	-12.0	-13.0	192.72	60.23	184.54	60.94	184.54	62.28	174.00	65.56	165.30	65.05	
	-15.0	-16.0	186.15	61.00	179.04	62.46	173.79	65.05	165.10	65.79	156.84	66.85	
	-17.0	-18.0	177.85	62.55	172.42	64.04	166.03	65.38	157.73	65.98	149.84	67.70	
	-20.0	-21.0	167.98	62.32	164.71	63.82	159.86	65.62	151.87	66.19	144.28	67.92	
	-22.0	-23.0	154.54	63.08	151.80	63.08	150.13	63.66	138.77	63.08	134.47	64.23	
	-25.0	-26.0	136.43	57.04	134.90	58.22	130.97	59.89	121.59	58.17	114.52	56.84	
	60	15.0	14.0	183.46	32.47	171.11	31.31	158.76	30.62	150.83	30.91	143.28	31.42
		13.0	12.0	183.46	33.27	171.11	32.10	158.76	31.39	150.83	31.68	143.28	32.19
11.0		10.0	183.46	34.12	171.11	32.90	158.76	32.19	150.83	32.48	143.28	33.01	
9.0		8.0	183.46	35.24	171.11	33.98	158.76	33.24	150.83	33.55	143.28	34.09	
7.0		6.0	183.46	36.74	171.11	35.43	158.76	34.66	150.83	34.98	143.28	35.54	
5.0		4.0	183.46	38.59	171.11	37.23	158.76	36.40	150.83	36.74	143.28	37.34	
3.0		2.0	183.46	40.13	171.11	38.71	158.76	37.85	150.83	38.20	143.28	38.82	
0.0		-1.0	183.46	42.86	171.11	41.35	158.76	40.44	150.83	40.81	143.28	41.47	
-3.0		-4.0	183.46	45.68	171.11	44.06	158.76	43.09	150.83	43.49	143.28	44.20	
-5.0		-6.0	182.92	48.69	170.85	47.02	158.76	46.05	150.83	46.48	143.28	47.24	
-7.0		-8.0	179.93	50.71	168.81	49.49	158.76	49.06	150.83	49.52	143.28	50.31	
-10.0		-11.0	174.64	52.31	166.71	51.80	158.76	52.17	150.83	52.65	143.28	53.51	
-12.0		-13.0	171.36	54.64	163.45	54.84	158.18	56.04	150.27	56.55	142.76	57.47	
-15.0		-16.0	164.17	57.88	159.93	58.91	157.32	61.08	149.45	61.65	141.98	62.65	
-17.0		-18.0	159.61	59.66	156.46	60.43	156.74	62.52	147.17	64.35	139.80	65.38	
-20.0		-21.0	152.64	60.20	149.64	60.86	153.28	64.19	140.73	64.91	133.71	65.62	
-22.0		-23.0	129.25	54.47	126.54	53.52	134.59	58.40	118.18	56.97	111.06	56.77	
-25.0		-26.0	117.51	52.47	115.84	53.84	119.44	56.15	108.96	58.86	101.80	55.89	

* Capacity table may be subject to change without prior notice.

1) Capacity table comply with EN14511.

2) Nominal cooling capacities are based on;

- Indoor temperature : 27°C DB, 19°C WB

- Outdoor temperature : 35°C DB, 24°C WB, Equivalent refrigerant piping : 7.5m, Level differences : 0m

3) Nominal heating capacities are based on;

- Indoor temperature : 20°C DB, 15°C WB

- Outdoor temperature : 7°C DB, 6°C WB, Equivalent refrigerant piping : 7.5m, Level differences : 0m

1 Capacity table

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Heating

TC : Total Capacity, PI : Power Input

Combination, % (Capacity index)	Outdoor Air Temp.		Indoor temperature									
			16 (°C, DB)		18 (°C, DB)		20 (°C, DB)		22 (°C, DB)		24 (°C, DB)	
	DB	WB	TC(kW)	PI(kW)	TC(kW)	PI(kW)	TC(kW)	PI(kW)	TC(kW)	PI(kW)	TC(kW)	PI(kW)
50	15.0	14.0	152.55	27.15	142.43	26.21	132.30	25.65	125.69	26.16	119.39	26.92
	13.0	12.0	152.55	27.55	142.43	26.61	132.30	26.04	125.69	26.56	119.39	27.32
	11.0	10.0	152.55	28.18	142.43	27.21	132.30	26.64	125.69	27.18	119.39	27.95
	9.0	8.0	152.55	28.55	142.43	27.57	132.30	26.98	125.69	27.52	119.39	28.32
	7.0	6.0	152.55	29.52	142.43	28.49	132.30	27.90	125.69	28.46	119.39	29.29
	5.0	4.0	152.55	30.77	142.43	29.71	132.30	29.09	125.69	29.68	119.39	30.54
	3.0	2.0	152.55	32.14	142.43	31.03	132.30	30.39	125.69	30.99	119.39	31.88
	0.0	-1.0	152.55	34.04	142.43	32.87	132.30	32.16	125.69	32.81	119.39	33.76
	-3.0	-4.0	152.55	36.17	142.43	34.92	132.30	34.18	125.69	34.86	119.39	35.86
	-5.0	-6.0	152.55	39.10	142.43	37.74	132.30	36.95	125.69	37.68	119.39	38.79
	-7.0	-8.0	152.55	42.55	142.43	41.07	132.30	40.21	125.69	41.01	119.39	42.21
	-10.0	-11.0	152.55	45.20	142.43	43.63	132.30	42.72	125.69	43.58	119.39	44.85
	-12.0	-13.0	152.01	48.03	141.91	46.38	131.82	45.41	125.23	46.32	118.97	47.66
	-15.0	-16.0	151.17	51.20	141.13	49.43	131.10	48.40	124.55	49.37	118.31	50.79
	-17.0	-18.0	150.61	54.94	140.61	53.05	130.62	51.93	124.09	52.97	117.89	54.51
	-20.0	-21.0	149.79	59.20	139.85	57.16	129.90	55.96	123.41	57.07	117.23	58.71
	-22.0	-23.0	124.76	50.91	119.50	50.44	110.18	49.01	104.89	50.10	99.36	51.39
	-25.0	-26.0	115.11	49.99	111.99	50.30	105.22	49.82	101.80	51.74	96.99	53.39

* Capacity table may be subject to change without prior notice.

1) Capacity table comply with EN14511.

2) Nominal cooling capacities are based on;

- Indoor temperature : 27°C DB, 19°C WB

- Outdoor temperature : 35°C DB, 24°C WB, Equivalent refrigerant piping : 7.5m, Level differences : 0m

3) Nominal heating capacities are based on;

- Indoor temperature : 20°C DB, 15°C WB

- Outdoor temperature : 7°C DB, 6°C WB, Equivalent refrigerant piping : 7.5m, Level differences : 0m

1 Capacity table

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Cooling

TC : Total Capacity, PI : Power Input

Combination, % (Capacity index)	Outdoor Air Temp.	Indoor temperature													
		20 (°C, DB)		23 (°C, DB)		26 (°C, DB)		27 (°C, DB)		28 (°C, DB)		30 (°C, DB)		32 (°C, DB)	
		14 (°C, WB)		16 (°C, WB)		18 (°C, WB)		19 (°C, WB)		20 (°C, WB)		22 (°C, WB)		24 (°C, WB)	
		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	10.0	222.43	29.55	265.34	34.48	309.89	39.38	330.04	41.62	353.12	44.71	379.52	47.34	412.54	51.22
	12.0	220.62	30.26	263.19	35.32	307.37	40.37	327.34	42.58	350.25	45.64	376.45	48.50	409.16	52.64
	14.0	218.81	31.03	261.01	36.20	304.84	41.39	324.65	43.60	347.38	46.63	373.35	49.69	405.81	54.11
	16.0	216.64	31.95	258.43	37.23	301.83	42.61	321.44	44.79	343.92	47.82	369.63	51.05	401.79	55.75
	18.0	214.46	32.75	255.82	38.13	298.79	43.63	318.20	45.81	340.47	48.79	365.93	52.21	397.75	57.14
	20.0	211.93	33.86	252.81	39.38	295.26	45.07	314.44	47.25	336.46	50.20	361.60	53.80	393.05	59.02
	21.0	210.47	34.90	251.09	40.57	293.23	46.43	312.29	48.62	334.14	51.62	359.13	55.35	390.36	60.77
	23.0	207.95	37.17	248.05	43.15	289.71	49.38	308.54	51.62	330.12	54.68	354.81	58.67	385.65	64.53
	25.0	204.68	39.32	244.16	45.59	285.17	52.15	303.69	54.43	324.94	57.54	349.24	61.74	379.61	68.00
	27.0	201.79	42.52	240.71	49.21	281.13	56.26	299.39	58.62	320.35	61.84	344.29	66.35	374.24	73.12
	29.0	198.17	45.82	236.39	52.64	276.09	60.14	294.01	62.58	314.59	65.86	338.12	70.60	367.51	77.88
	31.0	194.90	49.12	232.49	56.61	271.53	64.62	289.19	67.12	309.42	70.49	332.56	75.50	361.46	83.32
	33.0	190.92	52.35	227.75	60.20	265.97	68.65	283.26	71.20	303.09	74.62	325.74	79.78	354.09	88.03
	35.0	186.93	55.36	223.00	63.52	260.44	72.36	277.35	74.91	296.76	78.33	318.95	83.57	346.69	92.21
	37.0	182.95	58.67	218.24	67.14	254.88	76.35	271.44	78.93	290.45	82.35	312.15	87.63	339.30	96.63
	39.0	178.60	61.25	213.05	69.89	248.83	79.38	264.99	81.93	283.54	85.30	304.73	90.49	331.24	99.69
120	10.0	208.61	29.21	248.80	34.08	290.51	38.92	309.06	41.08	327.60	43.72	349.24	45.92	364.70	47.73
	12.0	208.61	29.97	248.80	34.96	290.51	39.95	309.06	42.10	327.60	44.71	349.24	47.11	364.70	49.13
	14.0	208.61	30.79	248.80	35.89	290.51	41.03	309.06	43.18	327.60	45.75	349.24	48.36	364.70	50.57
	16.0	208.61	31.56	248.80	36.78	290.51	42.07	309.06	44.19	327.60	46.74	349.24	49.50	364.70	51.93
	18.0	206.08	32.36	245.76	37.68	286.98	43.12	305.30	45.21	323.62	47.71	345.00	50.63	360.25	53.24
	20.0	203.53	33.57	242.75	39.04	283.45	44.67	303.41	46.77	319.63	49.24	340.73	52.33	355.81	55.16
	21.0	202.45	34.53	241.43	40.12	281.93	45.90	299.94	48.02	317.92	50.51	338.92	53.71	353.92	56.66
	23.0	199.55	36.35	237.99	42.21	277.89	48.27	295.64	50.43	313.36	52.92	334.05	56.32	348.84	59.49
	25.0	196.65	39.07	234.52	45.30	273.85	51.79	291.34	54.02	308.80	56.55	329.20	60.20	343.77	63.69
	27.0	193.38	41.93	230.62	48.51	269.30	55.44	286.49	57.73	303.67	60.32	323.73	64.19	338.06	67.99
	29.0	190.84	45.02	227.59	52.01	265.77	59.41	282.74	61.73	299.39	64.31	319.49	68.45	333.62	72.55
	31.0	187.57	48.39	223.69	55.78	261.21	63.66	277.89	66.04	294.01	68.59	314.01	72.98	327.91	77.37
	33.0	183.95	50.93	219.38	58.56	256.16	66.77	272.51	69.16	288.87	71.79	307.94	76.15	321.56	80.72
	35.0	180.31	53.68	215.05	61.56	251.12	70.12	267.14	72.52	283.17	75.11	301.86	79.50	315.22	84.25
	37.0	176.70	56.83	210.73	65.02	246.05	73.94	261.76	76.35	277.47	78.93	295.79	83.32	308.88	88.25
	39.0	173.06	59.55	206.40	67.94	241.00	77.14	256.39	79.52	271.76	82.02	289.71	86.32	302.54	91.36
110	10.0	183.67	27.31	219.30	31.90	257.68	36.66	274.14	38.67	291.11	41.25	324.28	45.27	339.93	47.23
	12.0	183.67	27.96	219.30	32.67	257.68	37.56	274.14	39.58	291.11	42.13	324.28	46.38	339.93	48.56
	14.0	183.67	28.81	219.30	33.65	257.68	38.70	274.14	40.71	291.11	43.23	324.28	47.74	339.93	50.14
	16.0	183.67	29.69	219.30	34.62	257.68	39.86	274.14	41.85	291.11	44.34	324.28	49.09	339.93	51.68
	18.0	183.67	30.54	219.30	35.61	257.68	41.00	274.14	43.00	291.11	45.44	324.28	50.40	339.93	53.21
	20.0	183.67	31.79	219.30	37.00	257.68	42.61	274.14	44.62	291.11	47.06	322.32	51.95	339.93	55.28
	21.0	183.67	32.52	219.30	37.85	257.68	43.57	274.14	45.58	291.11	48.02	320.61	52.75	339.93	56.49
	23.0	183.67	34.33	219.30	39.89	257.68	45.92	274.14	47.96	291.11	50.43	316.05	54.65	336.75	58.93
	25.0	183.67	37.17	219.30	43.12	257.68	49.61	274.14	51.73	291.11	54.28	311.49	57.99	331.88	62.61
	27.0	183.67	40.80	219.30	47.26	257.68	54.36	274.14	56.58	289.19	58.84	306.36	62.24	326.42	67.25
	29.0	183.67	43.69	219.30	50.54	257.68	58.08	274.14	60.37	285.41	61.82	302.09	65.27	322.16	70.65
	31.0	180.78	46.94	215.86	54.17	253.64	62.21	269.84	64.56	280.59	65.87	296.70	69.41	316.71	75.22
	33.0	177.90	49.38	212.42	56.83	249.60	65.19	265.54	67.54	275.20	68.56	291.54	72.27	310.63	78.16
	35.0	174.66	52.32	208.55	60.09	245.04	68.84	260.69	71.20	269.84	72.02	285.86	75.73	304.55	81.90
	37.0	171.42	55.36	204.68	63.40	240.51	72.55	255.85	74.91	264.45	75.50	280.16	79.21	298.48	85.59
	39.0	167.82	57.91	200.38	66.15	235.44	75.58	250.49	77.91	259.09	78.42	274.46	82.01	292.40	88.53
100	10.0	163.40	25.38	194.59	29.58	226.84	33.71	240.80	35.50	255.85	37.71	284.89	41.56	313.90	45.58
	12.0	163.40	26.06	194.59	30.34	226.84	34.62	240.80	36.41	255.85	38.64	284.89	42.66	313.90	46.94
	14.0	163.40	27.03	194.59	31.48	226.84	35.93	240.80	37.73	255.85	40.08	284.89	44.23	313.90	48.82
	16.0	163.40	27.96	194.59	32.52	226.84	37.14	240.80	38.93	255.85	41.25	284.89	45.64	313.90	50.52
	18.0	163.40	28.87	194.59	33.57	226.84	38.33	240.80	40.12	255.85	42.44	284.89	47.03	313.90	52.19
	20.0	163.40	30.29	194.59	35.18	226.84	40.17	240.80	41.98	255.85	44.31	284.89	49.18	313.90	54.68
	21.0	163.40	31.19	194.59	36.21	226.84	41.36	240.80	43.18	255.85	45.52	284.89	50.55	313.90	56.27
	23.0	163.40	32.81	194.59	38.04	226.84	43.43	240.80	45.27	255.85	47.62	284.89	52.92	310.69	58.41
	25.0	163.40	34.98	194.59	40.48	226.84	46.21	240.80	48.08	255.85	50.46	284.89	56.12	305.84	61.03
	27.0	163.40	37.65	194.59	43.49	226.84	49.63	240.80	51.56	255.85	54.00	284.89	60.03	301.00	64.31
	29.0	163.40	40.23	194.59	46.38	226.84	52.89	240.80	54.85	255.85	57.32	284.89	63.66	296.70	67.31
	31.0	163.40	43.01	194.59	49.49	226.84	56.38	240.80	58.39	255.85	60.88	284.89	67.54	292.40	70.40
	33.0	163.40	46.09	194.59	52.92	226.84	60.26	240.80	62.27	255.85	64.79	281.65	70.97	288.10	73.69
	35.0	163.40	49.24	194.59	56.40	226.84	64.11	240.80	64.31	255.85	68.70	275.74	73.51	282.19	76.35
	37.0	163.40	53.52	194.59	61.14	226.84	69.41	238.11	69.81	252.99	73.27	270.01	77.43	275.32	80.09
	39.0	163.40	57.31	194.59	65.27	225.21	73.46	235.78	73.46	247.85	76.24	260.35	79.07	265.57	81.73
90	10.0	149.12	21.61	177.64	25.19	208.35	28.89	219.30	30.17	233.55	32.07	260.52	35.47	287.29	38.73
	12.0	149.12	22.07	177.64	25.73	208.35	29.52	219.30	30.79	233.55	32.72	260.52	36.23	287.29	39.69
	14.0	149.12	22.66	177.64	26.40	208.35	30.31	219.30	31.56	233.55	33.60	260.52	37.14	287.29	40.83
	16.0	149.12	23.48	177.64	27.31	208.35	31.39	219.30	32.61	233.55	34.65	260.52	38.42	287.29	42.35
	18.0	149.12	24.23	177.64	28.19	208.35	32.38	219.30	33.60	233.55	35.61	260.52	39.55	287.29	43.71
	20.0	149.12	25.38	177.64	29.47	208.35	33.88	219.30	35.10	233.55	37.11	260.52	41.28	287.29	45.70
	21.0	149.12	26.03	177.64	30.23	208.35	34.73	219.30	35.95	233.55	37.99	260.52	42.27	287.29	46.86
	23.0	149.12	27.34	177.64	31.70	208.35	36.41	219.30	37.62	233.55	39.67	260.52	44.17	287.29	49.04
	25.0	149.12	28.87	177.64	33.43	208.35	38.39	219.30							

1 Capacity table

AM860KXVAGH/TK

Cooling

TC : Total Capacity, PI : Power Input

Combination, % (Capacity index)	Outdoor Air Temp.	Indoor temperature													
		20 (°C, DB)		23 (°C, DB)		26 (°C, DB)		27 (°C, DB)		28 (°C, DB)		30 (°C, DB)		32 (°C, DB)	
		14 (°C, WB)	16 (°C, WB)	18 (°C, WB)	19 (°C, WB)	20 (°C, WB)	22 (°C, WB)	24 (°C, WB)	TC(kW)	PI(kW)	TC(kW)	PI(kW)	TC(kW)	PI(kW)	TC(kW)
80	10.0	134.62	18.02	159.99	20.97	186.33	23.88	195.11	24.81	208.78	26.46	232.77	29.27	257.54	31.93
	12.0	134.62	18.33	159.99	21.31	186.33	24.28	195.11	25.19	208.78	26.88	232.77	29.77	257.54	32.55
	14.0	134.62	18.61	159.99	21.62	186.33	24.65	195.11	25.53	208.78	27.31	232.77	30.18	257.54	33.12
	16.0	134.62	19.32	159.99	22.41	186.33	25.58	195.11	26.44	208.78	28.22	232.77	31.28	257.54	34.42
	18.0	134.62	19.92	159.99	23.11	186.33	26.37	195.11	27.22	208.78	28.98	232.77	32.18	257.54	35.50
	20.0	134.62	20.82	159.99	24.13	186.33	27.53	195.11	28.36	208.78	30.15	232.77	33.52	257.54	37.06
	21.0	134.62	21.27	159.99	24.64	186.33	28.11	195.11	28.95	208.78	30.74	232.77	34.19	257.54	37.82
	23.0	134.62	22.30	159.99	25.78	186.33	29.43	195.11	30.25	208.78	32.04	232.77	35.67	257.54	39.52
	25.0	134.62	23.34	159.99	26.94	186.33	30.74	195.11	31.56	208.78	33.35	232.77	37.12	257.54	41.20
	27.0	134.62	24.96	159.99	28.78	186.33	32.81	195.11	33.63	208.78	35.47	232.77	39.47	257.54	43.85
	29.0	134.62	26.75	159.99	30.79	186.33	35.07	195.11	35.89	208.78	37.76	232.77	42.01	257.54	46.69
	31.0	134.62	28.53	159.99	32.78	186.33	37.31	195.11	38.10	208.78	40.01	232.77	44.45	257.54	49.44
	33.0	134.62	30.49	159.99	34.93	186.33	39.72	195.11	40.51	208.78	42.44	232.77	47.08	257.54	52.36
	35.0	134.62	32.72	159.99	37.40	186.33	42.49	195.11	43.26	208.78	45.22	232.77	50.06	257.54	55.67
37.0	134.62	35.01	159.99	39.91	186.33	45.27	195.11	46.01	208.78	47.99	232.77	52.98	257.54	58.87	
39.0	134.62	38.36	159.99	43.60	186.33	49.38	195.11	50.09	208.78	52.16	232.77	57.40	257.54	63.74	
70	10.0	119.65	14.87	141.87	17.25	164.09	19.52	170.94	20.34	184.09	21.81	204.59	23.88	229.04	26.07
	12.0	119.65	15.33	141.87	17.79	164.09	20.14	170.94	20.77	184.09	22.41	204.59	24.62	229.04	26.97
	14.0	119.65	15.72	141.87	18.22	164.09	20.63	170.94	21.19	184.09	22.89	204.59	25.21	229.04	27.71
	16.0	119.65	16.43	141.87	19.04	164.09	21.56	170.94	21.87	184.09	23.83	204.59	26.32	229.04	29.01
	18.0	119.65	17.05	141.87	19.74	164.09	22.35	170.94	22.64	184.09	24.62	204.59	27.23	229.04	30.09
	20.0	119.65	17.74	141.87	20.51	164.09	23.26	170.94	23.48	184.09	25.50	204.59	28.25	229.04	31.28
	21.0	119.65	18.16	141.87	20.99	164.09	23.77	170.94	24.00	184.09	26.03	204.59	28.87	229.04	31.98
	23.0	119.65	19.01	141.87	21.93	164.09	24.85	170.94	25.19	184.09	27.09	204.59	30.06	229.04	33.37
	25.0	119.65	19.72	141.87	22.72	164.09	25.75	170.94	26.26	184.09	27.96	204.59	31.03	229.04	34.50
	27.0	119.65	20.85	141.87	23.99	164.09	27.17	170.94	27.68	184.09	29.38	204.59	32.61	229.04	36.29
	29.0	119.65	21.67	141.87	24.88	164.09	28.16	170.94	29.29	184.09	30.34	204.59	33.65	229.04	37.46
	31.0	119.65	22.97	141.87	26.32	164.09	29.75	170.94	31.05	184.09	31.95	204.59	35.38	229.04	39.41
	33.0	119.65	24.54	141.87	28.07	164.09	31.70	170.94	32.75	184.09	33.91	204.59	37.48	229.04	41.76
	35.0	119.65	26.35	141.87	30.06	164.09	33.91	170.94	35.02	184.09	36.13	204.59	39.86	229.04	44.39
37.0	119.65	28.81	141.87	32.75	164.09	36.89	170.94	37.25	184.09	39.18	204.59	43.12	229.04	47.99	
39.0	119.65	31.33	141.87	35.52	164.09	39.95	170.94	40.56	184.09	42.27	204.59	46.37	229.04	51.56	
60	10.0	104.18	12.58	123.26	14.56	142.33	16.46	146.74	16.91	159.36	18.30	177.56	20.14	199.57	21.98
	12.0	104.18	12.95	123.26	14.99	142.33	16.94	146.74	17.31	159.36	18.81	177.56	20.74	199.57	22.69
	14.0	104.18	13.29	123.26	15.38	142.33	17.39	146.74	17.70	159.36	19.23	177.56	21.25	199.57	23.34
	16.0	104.18	13.80	123.26	15.95	142.33	18.05	146.74	18.25	159.36	19.91	177.56	22.04	199.57	24.28
	18.0	104.18	14.36	123.26	16.60	142.33	18.78	146.74	18.95	159.36	20.62	177.56	22.87	199.57	25.24
	20.0	104.18	14.93	123.26	17.23	142.33	19.49	146.74	19.58	159.36	21.33	177.56	23.71	199.57	26.21
	21.0	104.18	15.27	123.26	17.62	142.33	19.92	146.74	20.06	159.36	21.76	177.56	24.19	199.57	26.77
	23.0	104.18	16.06	123.26	18.50	142.33	20.91	146.74	21.08	159.36	22.77	177.56	25.33	199.57	28.08
	25.0	104.18	16.72	123.26	19.24	142.33	21.76	146.74	21.96	159.36	23.57	177.56	26.23	199.57	29.13
	27.0	104.18	17.59	123.26	20.20	142.33	22.83	146.74	23.03	159.36	24.65	177.56	27.42	199.57	30.48
	29.0	104.18	18.41	123.26	21.08	142.33	23.82	146.74	24.25	159.36	25.64	177.56	28.50	199.57	31.68
	31.0	104.18	19.55	123.26	22.35	142.33	25.22	146.74	25.72	159.36	27.03	177.56	30.00	199.57	33.40
	33.0	104.18	20.73	123.26	23.63	142.33	26.66	146.74	27.00	159.36	28.47	177.56	31.54	199.57	35.10
	35.0	104.18	22.29	123.26	25.36	142.33	28.56	146.74	28.92	159.36	30.37	177.56	33.60	199.57	37.37
37.0	104.18	24.11	123.26	27.34	142.33	30.76	146.74	30.74	159.36	32.58	177.56	35.95	199.57	39.97	
39.0	104.18	26.29	123.26	29.77	142.33	33.43	146.74	33.49	159.36	35.27	177.56	38.81	199.57	43.09	
50	10.0	88.24	10.34	104.17	11.95	120.11	13.46	122.55	13.63	134.82	14.99	150.73	16.60	170.34	18.10
	12.0	88.24	10.62	104.17	12.27	120.11	13.85	122.55	13.99	134.82	15.36	150.73	17.05	170.34	18.67
	14.0	88.24	10.91	104.17	12.60	120.11	14.22	122.55	14.34	134.82	15.75	150.73	17.48	170.34	19.21
	16.0	88.24	11.27	104.17	13.00	120.11	14.67	122.55	14.79	134.82	16.23	150.73	18.02	170.34	19.86
	18.0	88.24	11.75	104.17	13.54	120.11	15.30	122.55	15.38	134.82	16.83	150.73	18.75	170.34	20.71
	20.0	88.24	12.21	104.17	14.05	120.11	15.87	122.55	15.86	134.82	17.42	150.73	19.41	170.34	21.47
	21.0	88.24	12.46	104.17	14.34	120.11	16.20	122.55	16.26	134.82	17.74	150.73	19.80	170.34	21.90
	23.0	88.24	13.17	104.17	15.13	120.11	17.11	122.55	17.14	134.82	18.65	150.73	20.82	170.34	23.09
	25.0	88.24	13.77	104.17	15.81	120.11	17.85	122.55	17.85	134.82	19.38	150.73	21.65	170.34	24.05
	27.0	88.24	14.42	104.17	16.51	120.11	18.64	122.55	18.61	134.82	20.17	150.73	22.52	170.34	25.02
	29.0	88.24	15.18	104.17	17.36	120.11	19.58	122.55	19.52	134.82	21.11	150.73	23.55	170.34	26.20
	31.0	88.24	16.15	104.17	18.42	120.11	20.77	122.55	20.68	134.82	22.32	150.73	24.87	170.34	27.68
	33.0	88.24	16.97	104.17	19.32	120.11	21.76	122.55	21.62	134.82	23.29	150.73	25.92	170.34	28.84
	35.0	88.24	18.30	104.17	20.77	120.11	23.35	122.55	23.17	134.82	24.90	150.73	27.65	170.34	30.77
37.0	88.24	19.57	104.17	22.16	120.11	24.88	122.55	24.65	134.82	26.43	150.73	29.27	170.34	32.55	
39.0	88.24	21.44	104.17	24.20	120.11	27.14	122.55	26.83	134.82	28.72	150.73	31.70	170.34	35.21	

* Capacity table may be subject to change without prior notice.

1) Capacity table comply with EN14511.

2) Nominal cooling capacities are based on;

- Indoor temperature : 27°C DB, 19°C WB

- Outdoor temperature : 35°C DB, 24°C WB, Equivalent refrigerant piping : 7.5m, Level differences : 0m

3) Nominal heating capacities are based on;

- Indoor temperature : 20°C DB, 15°C WB

- Outdoor temperature

1 Capacity table

AM860KXVAGH/TK

Heating

TC : Total Capacity, PI : Power Input

Combination, % (Capacity index)	Outdoor Air Temp.		Indoor temperature										
			16 (°C, DB)		18 (°C, DB)		20 (°C, DB)		22 (°C, DB)		24 (°C, DB)		
	DB	WB	TC(kW)	PI(kW)	TC(kW)	PI(kW)	TC(kW)	PI(kW)	TC(kW)	PI(kW)	TC(kW)	PI(kW)	
130	15.0	14.0	371.57	56.88	349.94	55.39	328.32	54.78	314.27	55.70	300.20	56.91	
	13.0	12.0	370.72	58.23	349.53	56.79	328.32	56.22	314.27	57.17	300.20	58.41	
	11.0	10.0	370.98	59.87	349.65	58.35	328.32	57.75	314.27	58.74	300.20	60.01	
	9.0	8.0	365.50	61.89	346.92	60.76	328.32	60.61	314.27	61.63	300.20	62.97	
	7.0	6.0	357.99	64.24	343.14	63.69	328.32	64.21	314.27	65.30	300.20	66.74	
	5.0	4.0	351.97	67.34	336.26	66.54	320.52	66.85	313.36	69.44	297.02	72.57	
	3.0	2.0	345.06	71.59	325.91	69.93	313.01	69.36	304.38	71.66	289.85	74.47	
	0.0	-1.0	334.08	79.36	316.28	76.91	304.15	75.59	293.41	78.27	282.85	81.52	
	-3.0	-4.0	322.32	86.58	305.91	84.13	292.03	82.95	282.39	85.22	272.74	88.04	
	-5.0	-6.0	311.49	89.36	297.01	87.23	282.17	86.46	273.08	88.90	263.96	91.92	
	-7.0	-8.0	299.25	90.34	286.86	88.64	274.14	88.41	264.80	90.74	255.45	93.61	
	-10.0	-11.0	288.42	88.58	277.33	88.09	266.23	89.13	256.74	91.31	247.22	94.05	
	-12.0	-13.0	275.34	87.31	265.63	87.11	255.90	88.46	249.42	91.60	240.51	95.43	
	-15.0	-16.0	262.05	84.34	253.88	84.51	245.68	86.19	239.12	89.13	232.58	92.74	
	-17.0	-18.0	247.48	81.10	242.46	82.17	240.79	84.82	231.77	88.84	226.15	93.67	
	-20.0	-21.0	236.57	79.00	233.19	80.54	229.81	83.66	223.05	86.27	216.29	89.48	
	-22.0	-23.0	227.89	77.97	217.91	77.88	217.42	82.44	194.90	78.93	187.21	81.77	
	-25.0	-26.0	208.41	74.52	198.14	74.18	185.61	73.74	174.29	74.38	166.45	76.62	
	120	15.0	14.0	352.06	55.73	330.44	54.09	308.83	53.29	295.23	54.12	281.62	55.22
		13.0	12.0	352.25	57.45	330.53	55.74	308.83	54.90	295.23	55.76	281.62	56.88
11.0		10.0	351.29	59.29	330.07	57.60	308.83	56.82	295.23	57.71	281.62	58.87	
9.0		8.0	351.46	62.26	330.15	60.48	308.83	59.64	295.23	60.56	281.62	61.80	
7.0		6.0	351.65	65.85	330.24	63.95	308.83	63.04	295.23	64.04	281.62	65.33	
5.0		4.0	351.54	70.07	330.29	68.09	309.05	67.14	295.35	68.17	281.62	69.53	
3.0		2.0	346.81	74.67	326.60	73.09	308.11	72.66	294.87	73.89	281.62	75.48	
0.0		-1.0	340.85	81.43	322.75	78.93	301.20	77.63	294.35	80.62	281.77	84.22	
-3.0		-4.0	332.70	87.00	314.76	83.41	292.89	80.97	287.15	84.35	275.78	88.41	
-5.0		-6.0	320.72	92.09	305.79	87.06	285.66	83.15	278.15	86.02	270.64	89.53	
-7.0		-8.0	309.80	94.85	293.06	88.90	276.54	83.98	268.69	86.69	259.52	90.02	
-10.0		-11.0	300.34	97.52	283.43	91.14	266.63	85.85	260.09	88.99	251.03	92.78	
-12.0		-13.0	286.91	96.35	273.18	91.28	256.45	87.52	251.05	90.01	242.95	93.09	
-15.0		-16.0	273.88	93.26	259.20	89.50	246.97	86.57	239.47	90.09	232.09	94.33	
-17.0		-18.0	256.21	89.88	244.05	87.33	236.29	85.95	228.85	89.33	223.76	93.43	
-20.0		-21.0	239.95	85.87	232.47	85.17	224.81	85.93	215.30	89.23	208.14	93.22	
-22.0		-23.0	230.20	84.00	218.49	82.44	204.13	81.83	191.49	83.11	184.92	86.50	
-25.0		-26.0	208.20	78.51	197.01	77.90	183.54	77.40	170.75	78.13	163.99	80.84	
110		15.0	14.0	337.98	54.61	316.91	52.97	295.29	52.11	282.14	52.80	268.47	53.75
		13.0	12.0	338.07	56.42	316.94	54.70	295.29	53.81	282.14	54.53	268.47	55.50
	11.0	10.0	338.16	58.69	317.00	56.88	295.29	55.96	282.14	56.71	268.47	57.71	
	9.0	8.0	338.27	61.63	317.05	59.75	295.29	58.75	282.14	59.53	268.47	60.59	
	7.0	6.0	338.38	65.07	317.11	63.06	295.29	62.02	282.14	62.83	268.47	63.95	
	5.0	4.0	337.26	68.09	316.05	65.99	295.29	64.87	281.65	65.85	268.47	67.14	
	3.0	2.0	333.25	72.28	314.10	70.45	295.29	69.73	281.71	70.76	268.47	72.14	
	0.0	-1.0	326.63	75.16	309.20	75.04	295.29	76.25	281.88	77.37	268.61	78.86	
	-3.0	-4.0	318.75	79.41	301.32	79.19	290.13	80.36	282.11	83.01	268.58	86.26	
	-5.0	-6.0	308.26	84.04	293.49	83.58	281.74	84.56	274.69	87.60	264.97	91.29	
	-7.0	-8.0	299.96	87.03	285.49	87.35	274.11	89.28	265.05	90.54	256.00	94.76	
	-10.0	-11.0	290.60	91.32	279.07	90.42	264.62	91.37	257.11	92.32	247.08	97.95	
	-12.0	-13.0	277.54	91.45	266.33	90.16	252.34	90.54	245.16	93.47	235.60	97.04	
	-15.0	-16.0	264.50	90.03	252.85	89.79	241.47	90.61	234.86	93.64	225.99	97.33	
	-17.0	-18.0	249.69	87.45	239.95	87.16	230.35	88.06	225.09	91.41	215.45	95.49	
	-20.0	-21.0	237.21	86.21	227.61	85.54	217.99	86.36	212.45	89.40	202.77	93.14	
	-22.0	-23.0	223.12	82.84	214.15	81.65	201.79	81.19	192.36	82.29	182.89	86.47	
	-25.0	-26.0	199.53	76.62	191.52	76.82	180.62	76.47	171.13	77.03	161.78	80.48	
	100	15.0	14.0	313.04	52.25	291.97	50.39	270.90	49.27	257.37	49.73	244.49	50.53
		13.0	12.0	313.04	54.15	291.97	52.23	270.90	51.07	257.37	51.56	244.49	52.37
11.0		10.0	313.04	56.74	291.97	54.73	270.90	53.52	257.37	54.01	244.49	54.89	
9.0		8.0	313.04	59.58	291.97	57.48	270.90	56.22	257.37	56.74	244.49	57.65	
7.0		6.0	313.04	62.74	291.97	60.51	270.90	59.18	257.37	59.73	244.49	60.70	
5.0		4.0	313.04	64.44	291.97	62.17	270.90	60.79	257.37	61.36	244.49	62.34	
3.0		2.0	313.04	68.15	291.97	65.73	270.90	64.27	257.37	64.87	244.49	65.93	
0.0		-1.0	310.69	71.77	290.79	69.47	270.90	68.20	257.37	68.84	244.49	69.95	
-3.0		-4.0	303.15	74.56	287.04	73.01	270.90	72.63	257.37	73.32	244.49	74.50	
-5.0		-6.0	292.06	78.81	278.73	77.78	268.20	78.06	254.65	78.78	241.26	79.82	
-7.0		-8.0	283.31	81.11	271.30	80.33	265.48	80.91	249.03	84.25	236.33	85.51	
-10.0		-11.0	272.27	87.55	261.21	87.72	252.87	89.51	240.22	90.34	227.58	91.54	
-12.0		-13.0	260.47	88.81	251.05	89.41	241.75	91.66	229.66	91.40	217.57	93.73	
-15.0		-16.0	246.65	90.28	240.41	91.00	229.56	93.43	218.08	93.26	206.62	92.68	
-17.0		-18.0	236.32	89.13	228.43	89.10	220.53	90.66	208.48	91.52	198.48	94.10	
-20.0		-21.0	225.71	88.36	216.49	88.10	207.27	88.91	196.12	90.88	186.53	91.86	
-22.0		-23.0	210.76	87.46	200.84	83.48	189.40	83.83	175.46	83.63	168.34	86.70	
-25.0		-26.0	187.69	79.61	178.85	78.89	168.84	79.29	155.43	78.59	148.29	80.66	

* Capacity table may be subject to change without prior notice.

1) Capacity table comply with EN14511.

2) Nominal cooling capacities are based on;

- Indoor temperature : 27°C DB, 19°C WB

- Outdoor temperature : 35°C DB, 24°C WB, Equivalent refrigerant piping : 7.5m, Level differences : 0m

3) Nominal heating capacities are based on;

- Indoor temperature : 20°C DB, 15°C WB

- Outdoor temperature : 7°C DB, 6°C WB, Equivalent refrigerant piping : 7.5m, Level differences : 0m

1 Capacity table

AM860KXVAGH/TK

Heating

TC : Total Capacity, PI : Power Input

Combination, % (Capacity index)	Outdoor Air Temp.		Indoor temperature										
			16 (°C, DB)		18 (°C, DB)		20 (°C, DB)		22 (°C, DB)		24 (°C, DB)		
	DB	WB	TC(kW)	PI(kW)	TC(kW)	PI(kW)	TC(kW)	PI(kW)	TC(kW)	PI(kW)	TC(kW)	PI(kW)	
90	15.0	14.0	281.74	47.88	262.78	46.19	243.81	45.16	231.62	45.58	220.04	46.31	
	13.0	12.0	281.74	49.55	262.78	47.80	243.81	46.73	231.62	47.17	220.04	47.94	
	11.0	10.0	281.74	51.48	262.78	49.64	243.81	48.55	231.62	49.00	220.04	49.78	
	9.0	8.0	281.74	54.04	262.78	52.13	243.81	50.98	231.62	51.45	220.04	52.28	
	7.0	6.0	281.74	56.83	262.78	54.81	243.81	53.60	231.62	54.12	220.04	54.98	
	5.0	4.0	281.74	59.13	262.78	57.03	243.81	55.78	231.62	56.30	220.04	57.20	
	3.0	2.0	281.74	61.97	262.78	59.76	243.81	58.44	231.62	58.98	220.04	59.93	
	0.0	-1.0	281.74	66.17	262.78	63.83	243.81	62.42	231.62	63.00	220.04	64.01	
	-3.0	-4.0	281.74	70.57	262.78	68.06	243.81	66.57	231.62	67.20	220.04	68.26	
	-5.0	-6.0	277.92	72.31	261.24	71.66	243.81	72.26	231.62	72.92	220.04	74.10	
	-7.0	-8.0	273.77	78.12	256.16	74.90	243.81	77.77	231.62	78.49	220.04	76.94	
	-10.0	-11.0	261.56	78.70	247.39	78.67	236.93	84.01	228.88	80.48	215.46	79.90	
	-12.0	-13.0	249.84	80.20	237.01	80.06	229.92	85.79	218.49	80.80	207.58	81.50	
	-15.0	-16.0	235.43	79.78	227.52	81.02	219.08	86.16	205.71	80.94	195.43	79.41	
	-17.0	-18.0	220.84	79.50	214.36	81.85	205.49	87.17	195.65	81.24	184.21	79.30	
	-20.0	-21.0	206.46	80.22	201.09	82.39	193.72	86.62	181.53	80.22	171.45	78.51	
	-22.0	-23.0	190.59	78.64	184.52	80.23	176.90	81.10	164.92	78.20	156.76	74.42	
	-25.0	-26.0	169.24	72.38	163.85	73.97	157.23	74.90	145.68	71.87	137.68	68.82	
	80	15.0	14.0	250.43	43.54	233.58	41.99	216.72	41.07	205.88	41.45	195.59	42.11
		13.0	12.0	250.43	44.95	233.58	43.37	216.72	42.40	205.88	42.80	195.59	43.49
11.0		10.0	250.43	46.19	233.58	44.55	216.72	43.57	205.88	43.98	195.59	44.69	
9.0		8.0	250.43	48.49	233.58	46.77	216.72	45.73	205.88	46.16	195.59	46.91	
7.0		6.0	250.43	50.93	233.58	49.12	216.72	48.03	205.88	48.49	195.59	49.26	
5.0		4.0	250.43	53.84	233.58	51.94	216.72	50.79	205.88	51.27	195.59	52.08	
3.0		2.0	250.43	55.76	233.58	53.80	216.72	52.60	205.88	53.09	195.59	53.95	
0.0		-1.0	250.43	60.36	233.58	57.94	216.72	56.65	205.88	57.17	195.59	58.09	
-3.0		-4.0	250.43	62.74	233.58	60.85	216.72	60.53	205.88	61.10	195.59	62.08	
-5.0		-6.0	243.49	63.92	231.08	63.15	216.72	64.04	205.88	64.64	195.59	65.68	
-7.0		-8.0	236.67	65.10	226.58	64.84	216.72	66.94	205.88	67.57	195.59	68.66	
-10.0		-11.0	226.44	66.28	219.96	66.76	209.41	68.87	198.94	69.50	189.00	70.62	
-12.0		-13.0	218.49	66.64	208.24	67.27	200.17	70.21	190.15	70.85	180.65	71.99	
-15.0		-16.0	205.04	67.58	197.36	68.59	189.82	70.92	181.56	69.98	172.50	72.14	
-17.0		-18.0	193.43	67.91	186.66	69.10	180.03	71.65	173.11	71.07	162.85	71.90	
-20.0		-21.0	181.30	68.02	175.58	69.47	169.97	72.31	160.52	69.76	153.94	71.50	
-22.0		-23.0	172.10	67.20	165.56	68.36	160.70	70.66	150.57	68.36	141.33	68.83	
-25.0		-26.0	150.30	64.52	147.68	65.10	145.05	66.84	130.83	63.38	122.82	62.39	
70		15.0	14.0	219.13	38.17	204.39	36.82	189.63	36.01	180.14	36.33	171.14	36.93
		13.0	12.0	219.13	39.29	204.39	37.88	189.63	37.05	180.14	37.39	171.14	38.00
	11.0	10.0	219.13	40.33	204.39	38.89	189.63	38.03	180.14	38.40	171.14	39.00	
	9.0	8.0	219.13	42.02	204.39	40.53	189.63	39.64	180.14	40.01	171.14	40.64	
	7.0	6.0	219.13	43.98	204.39	42.42	189.63	41.48	180.14	41.88	171.14	42.54	
	5.0	4.0	219.13	46.36	204.39	44.72	189.63	43.74	180.14	44.15	171.14	44.86	
	3.0	2.0	219.13	48.11	204.39	46.41	189.63	45.38	180.14	45.81	171.14	46.54	
	0.0	-1.0	219.13	51.62	204.39	49.79	189.63	48.69	180.14	49.15	171.14	49.95	
	-3.0	-4.0	219.13	55.10	204.39	53.14	189.63	51.97	180.14	52.45	171.14	53.29	
	-5.0	-6.0	214.23	57.25	201.93	55.81	189.63	55.24	180.14	55.76	171.14	56.65	
	-7.0	-8.0	209.39	58.40	198.48	57.83	189.63	58.23	180.14	58.78	171.14	59.72	
	-10.0	-11.0	204.37	59.44	192.35	60.07	189.63	61.37	180.14	61.94	171.14	62.94	
	-12.0	-13.0	197.33	60.83	188.95	61.54	188.95	62.90	178.15	66.21	169.25	65.69	
	-15.0	-16.0	190.62	61.61	183.34	63.08	177.96	65.70	169.07	66.45	160.61	67.52	
	-17.0	-18.0	182.13	63.18	176.57	64.68	170.03	66.04	161.53	66.64	153.46	68.38	
	-20.0	-21.0	172.05	62.95	168.70	64.46	163.74	66.28	155.56	66.86	147.78	68.60	
	-22.0	-23.0	158.30	63.72	155.49	63.72	153.78	64.30	142.14	63.72	137.75	64.88	
	-25.0	-26.0	139.77	57.62	138.20	58.82	134.17	60.50	124.57	58.76	117.32	57.42	
	60	15.0	14.0	187.83	32.79	175.18	31.62	162.54	30.93	154.42	31.22	146.69	31.73
		13.0	12.0	187.83	33.60	175.18	32.42	162.54	31.70	154.42	31.99	146.69	32.51
11.0		10.0	187.83	34.46	175.18	33.23	162.54	32.51	154.42	32.80	146.69	33.34	
9.0		8.0	187.83	35.58	175.18	34.32	162.54	33.57	154.42	33.89	146.69	34.43	
7.0		6.0	187.83	37.10	175.18	35.78	162.54	35.00	154.42	35.32	146.69	35.90	
5.0		4.0	187.83	38.97	175.18	37.59	162.54	36.76	154.42	37.11	146.69	37.71	
3.0		2.0	187.83	40.53	175.18	39.09	162.54	38.23	154.42	38.58	146.69	39.20	
0.0		-1.0	187.83	43.29	175.18	41.76	162.54	40.84	154.42	41.22	146.69	41.88	
-3.0		-4.0	187.83	46.13	175.18	44.50	162.54	43.52	154.42	43.92	146.69	44.64	
-5.0		-6.0	187.28	49.17	174.92	47.48	162.54	46.51	154.42	46.94	146.69	47.71	
-7.0		-8.0	184.21	51.21	172.83	49.98	162.54	49.55	154.42	50.01	146.69	50.81	
-10.0		-11.0	178.79	52.82	170.68	52.31	162.54	52.69	154.42	53.18	146.69	54.04	
-12.0		-13.0	175.46	55.19	167.36	55.39	161.96	56.60	153.86	57.12	146.17	58.04	
-15.0		-16.0	168.12	58.46	163.77	59.50	161.10	61.69	153.04	62.27	145.39	63.27	
-17.0		-18.0	163.46	60.26	160.23	61.04	160.52	63.15	150.72	65.00	143.17	66.04	
-20.0		-21.0	156.34	60.80	153.27	61.47	157.00	64.83	144.15	65.56	136.95	66.28	
-22.0		-23.0	132.39	55.02	129.62	54.06	137.87	58.99	121.05	57.54	113.76	57.34	
-25.0		-26.0	120.39	53.00	118.67	54.39	122.36	56.72	111.63	59.45	104.29	56.46	

* Capacity table may be subject to change without prior notice.

1) Capacity table comply with EN14511.

2) Nominal cooling capacities are based on;

- Indoor temperature : 27°C DB, 19°C WB

- Outdoor temperature : 35°C DB, 24°C WB, Equivalent refrigerant piping : 7.5m, Level differences : 0m

3) Nominal heating capacities are based on;

- Indoor temperature : 20°C DB, 15°C WB

- Outdoor temperature : 7°C DB, 6°C WB, Equivalent refrigerant piping : 7.5m, Level differences : 0m

1 Capacity table

AM860KXVAGH/TK

Heating

TC : Total Capacity, PI : Power Input

Combination, % (Capacity index)	Outdoor Air Temp.		Indoor temperature									
			16 (°C, DB)		18 (°C, DB)		20 (°C, DB)		22 (°C, DB)		24 (°C, DB)	
	DB	WB	TC(kW)	PI(kW)	TC(kW)	PI(kW)	TC(kW)	PI(kW)	TC(kW)	PI(kW)	TC(kW)	PI(kW)
50	15.0	14.0	156.18	27.42	145.82	26.47	135.45	25.90	128.68	26.42	122.24	27.19
	13.0	12.0	156.18	27.82	145.82	26.87	135.45	26.30	128.68	26.82	122.24	27.60
	11.0	10.0	156.18	28.46	145.82	27.48	135.45	26.90	128.68	27.45	122.24	28.23
	9.0	8.0	156.18	28.83	145.82	27.85	135.45	27.25	128.68	27.80	122.24	28.60
	7.0	6.0	156.18	29.81	145.82	28.77	135.45	28.17	128.68	28.74	122.24	29.58
	5.0	4.0	156.18	31.07	145.82	30.01	135.45	29.38	128.68	29.97	122.24	30.84
	3.0	2.0	156.18	32.45	145.82	31.33	135.45	30.69	128.68	31.30	122.24	32.19
	0.0	-1.0	156.18	34.37	145.82	33.19	135.45	32.48	128.68	33.14	122.24	34.09
	-3.0	-4.0	156.18	36.53	145.82	35.26	135.45	34.52	128.68	35.21	122.24	36.22
	-5.0	-6.0	156.18	39.49	145.82	38.11	135.45	37.31	128.68	38.06	122.24	39.17
	-7.0	-8.0	156.18	42.97	145.82	41.48	135.45	40.61	128.68	41.42	122.24	42.62
	-10.0	-11.0	156.18	45.64	145.82	44.07	135.45	43.15	128.68	44.01	122.24	45.29
	-12.0	-13.0	155.64	48.51	145.30	46.84	134.97	45.86	128.22	46.78	121.82	48.13
	-15.0	-16.0	154.80	51.71	144.52	49.92	134.25	48.88	127.54	49.86	121.16	51.30
	-17.0	-18.0	154.24	55.49	144.00	53.58	133.77	52.45	127.08	53.50	120.74	55.05
	-20.0	-21.0	153.42	59.79	143.24	57.73	133.05	56.52	126.40	57.65	120.08	59.30
	-22.0	-23.0	127.79	51.42	122.41	50.95	112.86	49.50	107.45	50.60	101.78	51.91
	-25.0	-26.0	117.93	50.50	114.73	50.82	107.80	50.32	104.29	52.27	99.36	53.93

* Capacity table may be subject to change without prior notice.

1) Capacity table comply with EN14511.

2) Nominal cooling capacities are based on;

- Indoor temperature : 27°C DB, 19°C WB

- Outdoor temperature : 35°C DB, 24°C WB, Equivalent refrigerant piping : 7.5m, Level differences : 0m

3) Nominal heating capacities are based on;

- Indoor temperature : 20°C DB, 15°C WB

- Outdoor temperature : 7°C DB, 6°C WB, Equivalent refrigerant piping : 7.5m, Level differences : 0m

1 Capacity table

AM880KXVAGH/TK

Cooling

TC : Total Capacity, PI : Power Input

Combination, % (Capacity index)	Outdoor Air Temp.	Indoor temperature													
		20 (°C, DB)		23 (°C, DB)		26 (°C, DB)		27 (°C, DB)		28 (°C, DB)		30 (°C, DB)		32 (°C, DB)	
		14 (°C, WB)	16 (°C, WB)	18 (°C, WB)	19 (°C, WB)	20 (°C, WB)	22 (°C, WB)	24 (°C, WB)	TC(kW)	PI(kW)	TC(kW)	PI(kW)	TC(kW)	PI(kW)	TC(kW)
130	10.0	227.79	30.36	271.73	35.43	317.35	40.47	337.98	42.76	361.62	45.94	388.66	48.65	422.48	52.63
	12.0	225.93	31.09	269.52	36.30	314.77	41.48	335.23	43.75	358.69	46.90	385.51	49.83	419.02	54.09
	14.0	224.08	31.88	267.30	37.20	312.19	42.53	332.47	44.80	355.75	47.92	382.35	51.06	415.58	55.60
	16.0	221.85	32.83	264.65	38.25	309.10	43.78	329.18	46.02	352.20	49.13	378.53	52.46	411.47	57.29
	18.0	219.62	33.65	261.99	39.18	305.99	44.83	325.86	47.07	348.67	50.13	374.74	53.65	407.33	58.72
	20.0	217.04	34.79	258.90	40.47	302.38	46.32	322.02	48.55	344.56	51.59	370.31	55.28	402.52	60.64
	21.0	215.54	35.86	257.14	41.69	300.30	47.71	319.81	49.96	342.19	53.04	367.78	56.88	399.76	62.44
	23.0	212.96	38.19	254.03	44.34	296.68	50.74	315.97	53.04	338.08	56.18	363.35	60.29	394.94	66.31
	25.0	209.61	40.41	250.04	46.84	292.04	53.59	311.01	55.92	332.77	59.12	357.66	63.44	388.75	69.87
	27.0	206.65	43.69	246.51	50.56	287.90	57.81	306.60	60.23	328.06	63.54	352.58	68.17	383.25	75.14
	29.0	202.94	46.84	242.08	54.09	282.74	61.80	301.09	64.30	322.17	67.68	346.26	72.55	376.36	80.03
	31.0	199.60	50.47	238.09	58.17	278.07	66.40	296.15	68.97	316.88	72.43	340.57	77.58	370.17	85.61
	33.0	195.52	53.79	233.24	61.86	272.38	70.54	290.08	73.16	310.39	76.67	333.59	81.97	362.62	90.45
	35.0	191.44	56.88	228.37	65.27	266.71	74.35	284.03	76.97	303.91	80.49	326.63	85.87	355.04	94.75
	37.0	187.36	60.29	223.49	68.99	261.02	78.45	277.98	81.10	297.44	84.62	319.67	90.04	347.47	99.29
39.0	182.90	62.94	218.18	71.82	254.82	81.57	271.38	84.18	290.37	87.65	312.07	92.98	339.22	102.44	
120	10.0	213.64	30.01	254.79	35.02	297.51	39.99	316.50	42.21	335.49	44.92	357.66	47.19	373.48	49.05
	12.0	213.64	30.80	254.79	35.92	297.51	41.05	316.50	43.26	335.49	45.94	357.66	48.41	373.48	50.48
	14.0	213.64	31.64	254.79	36.88	297.51	42.16	316.50	44.36	335.49	47.01	357.66	49.69	373.48	51.97
	16.0	213.64	32.43	254.79	37.79	297.51	43.23	316.50	45.41	335.49	48.03	357.66	50.86	373.48	53.36
	18.0	211.05	33.25	251.68	38.72	293.89	44.30	312.65	46.46	331.41	49.02	353.31	52.02	368.93	54.70
	20.0	208.44	34.49	248.59	40.11	290.28	45.90	310.72	48.06	327.33	50.59	348.94	53.77	364.38	56.68
	21.0	207.32	35.48	247.25	41.22	288.73	47.16	307.16	49.34	325.57	51.90	347.09	55.19	362.44	58.22
	23.0	204.35	37.35	243.72	43.37	284.59	49.60	302.76	51.81	320.91	54.37	342.10	57.87	357.24	61.13
	25.0	201.39	40.15	240.17	46.55	280.45	53.22	298.35	55.51	316.24	58.11	337.13	61.86	352.05	65.44
	27.0	198.04	43.08	236.18	49.84	275.78	56.97	293.39	59.32	310.98	61.98	331.53	65.86	346.21	69.86
	29.0	195.43	46.26	233.07	53.44	272.17	61.04	289.54	63.43	306.60	66.08	327.18	70.33	341.66	74.55
	31.0	192.09	49.72	229.08	57.32	267.50	65.41	284.59	67.86	301.09	70.48	321.58	74.99	335.81	79.50
	33.0	188.38	52.34	224.67	60.17	262.33	68.61	279.07	71.06	295.83	73.77	315.36	78.24	329.30	82.94
	35.0	184.66	55.16	220.23	63.26	257.17	72.05	273.58	74.52	289.99	77.18	309.13	81.68	322.81	86.57
	37.0	180.95	58.40	215.80	66.81	251.98	75.98	268.06	78.45	284.15	81.10	302.91	85.61	316.32	90.67
39.0	177.23	61.19	211.37	69.81	246.81	79.27	262.57	81.71	278.31	84.28	296.69	88.70	309.83	93.88	
110	10.0	188.09	28.06	224.58	32.78	263.89	37.66	280.74	39.74	298.13	42.39	332.09	46.52	348.11	48.53
	12.0	188.09	28.73	224.58	33.57	263.89	38.60	280.74	40.67	298.13	43.28	332.09	47.65	348.11	49.89
	14.0	188.09	29.61	224.58	34.58	263.89	39.77	280.74	41.83	298.13	44.42	332.09	49.05	348.11	51.52
	16.0	188.09	30.50	224.58	35.57	263.89	40.95	280.74	43.00	298.13	45.56	332.09	50.44	348.11	53.10
	18.0	188.09	31.38	224.58	36.59	263.89	42.12	280.74	44.19	298.13	46.70	332.09	51.79	348.11	54.67
	20.0	188.09	32.66	224.58	38.02	263.89	43.78	280.74	45.85	298.13	48.35	330.09	53.38	348.11	56.80
	21.0	188.09	33.42	224.58	38.89	263.89	44.77	280.74	46.83	298.13	49.34	328.33	54.20	348.11	58.05
	23.0	188.09	35.28	224.58	40.99	263.89	47.19	280.74	49.28	298.13	51.82	323.66	56.15	344.86	60.55
	25.0	188.09	38.19	224.58	44.31	263.89	50.97	280.74	53.16	298.13	55.77	318.99	59.59	339.87	64.33
	27.0	188.09	41.92	224.58	48.56	263.89	55.86	280.74	58.14	296.15	60.46	313.74	63.95	334.29	69.11
	29.0	188.09	44.89	224.58	51.93	263.89	59.68	280.74	62.03	292.28	63.52	309.36	67.07	329.92	72.60
	31.0	185.13	48.24	221.06	55.66	259.75	63.92	276.33	66.34	287.34	67.68	303.85	71.32	324.33	77.29
	33.0	182.19	50.73	217.54	58.40	255.61	66.99	271.93	69.40	281.83	70.45	298.57	74.26	318.11	80.31
	35.0	178.87	53.76	213.57	61.74	250.95	70.74	266.97	73.16	276.33	74.00	292.75	77.82	311.89	84.16
	37.0	175.55	56.88	209.61	65.15	246.30	74.55	262.01	76.97	270.82	77.58	286.91	81.39	305.67	87.95
39.0	171.86	59.50	205.21	67.97	241.11	77.66	256.52	80.05	265.33	80.57	281.07	84.27	299.44	90.97	
100	10.0	167.34	26.08	199.27	30.39	232.30	34.64	246.60	36.48	262.01	38.75	291.75	42.70	321.46	46.84
	12.0	167.34	26.78	199.27	31.18	232.30	35.57	246.60	37.41	262.01	39.71	291.75	43.84	321.46	48.24
	14.0	167.34	27.77	199.27	32.34	232.30	36.92	246.60	38.77	262.01	41.19	291.75	45.44	321.46	50.16
	16.0	167.34	28.73	199.27	33.42	232.30	38.16	246.60	40.00	262.01	42.39	291.75	46.90	321.46	51.91
	18.0	167.34	29.67	199.27	34.49	232.30	39.39	246.60	41.22	262.01	43.61	291.75	48.33	321.46	53.62
	20.0	167.34	31.12	199.27	36.15	232.30	41.28	246.60	43.14	262.01	45.53	291.75	50.53	321.46	56.19
	21.0	167.34	32.05	199.27	37.20	232.30	42.50	246.60	44.36	262.01	46.78	291.75	51.94	321.46	57.81
	23.0	167.34	33.71	199.27	39.09	232.30	44.63	246.60	46.52	262.01	48.93	291.75	54.38	318.17	60.02
	25.0	167.34	35.95	199.27	41.60	232.30	47.48	246.60	49.40	262.01	51.85	291.75	57.66	313.21	62.71
	27.0	167.34	38.69	199.27	44.69	232.30	51.00	246.60	52.98	262.01	55.48	291.75	61.68	308.25	66.08
	29.0	167.34	41.33	199.27	47.65	232.30	54.35	246.60	56.36	262.01	58.89	291.75	65.41	303.85	69.16
	31.0	167.34	44.19	199.27	50.85	232.30	57.93	246.60	59.99	262.01	62.56	291.75	69.40	299.44	72.33
	33.0	167.34	47.36	199.27	54.38	232.30	61.91	246.60	63.99	262.01	66.58	288.43	72.92	295.04	75.72
	35.0	167.34	50.59	199.27	57.95	232.30	65.88	246.60	66.08	262.01	70.59	282.38	75.54	288.99	78.45
	37.0	167.34	54.99	199.27	62.82	232.30	71.32	243.84	71.73	259.08	75.28	276.51	79.56	281.95	82.29
39.0	167.34	58.89	199.27	67.07	230.63	75.49	241.46	75.48	253.82	78.34	266.62	81.24	271.96	83.98	
90	10.0	152.72	22.21	181.92	25.88	213.36	29.69	224.58	31.00	239.17	32.95	266.80	36.44	294.21	39.79
	12.0	152.72	22.68	181.92	26.43	213.36	30.33	224.58	31.64	239.17	33.62	266.80	37.23	294.21	40.79
	14.0	152.72	23.29	181.92	27.13	213.36	31.15	224.58	32.43	239.17	34.52	266.80	38.17	294.21	41.95
	16.0	152.72	24.13	181.92	28.07	213.36	32.25	224.58	33.51	239.17	35.60	266.80	39.47	294.21	43.52
	18.0	152.72	24.89	181.92	28.96	213.36	33.27	224.58	34.52	239.17	36.59	266.80	40.64	294.21	44.91
	20.0	152.72	26.08	181.92	30.28	213.36	34.81	224.58	36.06	239.17	38.14	266.80	42.41	294.21	46.96
	21.0	152.72	26.75	181.92	31.06	213.36	35.69	224.58	36.94	239.17	39.03	266.80	43.43	294.21	48.14
	23.0	152.72	28.09	181.92	32.57	213.36	37.41	224.58	38.66	239.17					

1 Capacity table

AM880KXVAGH/TK

Cooling

TC : Total Capacity, PI : Power Input

Combination, % (Capacity index)	Outdoor Air Temp.	Indoor temperature													
		20 (°C, DB) 14 (°C, WB)		23 (°C, DB) 16 (°C, WB)		26 (°C, DB) 18 (°C, WB)		27 (°C, DB) 19 (°C, WB)		28 (°C, DB) 20 (°C, WB)		30 (°C, DB) 22 (°C, WB)		32 (°C, DB) 24 (°C, WB)	
		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	10.0	137.86	18.52	163.84	21.54	190.82	24.54	199.81	25.50	213.81	27.19	238.38	30.07	263.75	32.80
	12.0	137.86	18.83	163.84	21.89	190.82	24.95	199.81	25.88	213.81	27.62	238.38	30.59	263.75	33.45
	14.0	137.86	19.12	163.84	22.21	190.82	25.33	199.81	26.23	213.81	28.06	238.38	31.01	263.75	34.03
	16.0	137.86	19.85	163.84	23.03	190.82	26.28	199.81	27.16	213.81	29.00	238.38	32.14	263.75	35.37
	18.0	137.86	20.46	163.84	23.75	190.82	27.10	199.81	27.97	213.81	29.78	238.38	33.07	263.75	36.47
	20.0	137.86	21.39	163.84	24.80	190.82	28.29	199.81	29.14	213.81	30.98	238.38	34.44	263.75	38.07
	21.0	137.86	21.86	163.84	25.32	190.82	28.88	199.81	29.75	213.81	31.58	238.38	35.13	263.75	38.86
	23.0	137.86	22.91	163.84	26.49	190.82	30.24	199.81	31.09	213.81	32.92	238.38	36.65	263.75	40.61
	25.0	137.86	23.98	163.84	27.69	190.82	31.58	199.81	32.43	213.81	34.26	238.38	38.14	263.75	42.33
	27.0	137.86	25.65	163.84	29.58	190.82	33.71	199.81	34.55	213.81	36.44	238.38	40.55	263.75	45.06
	29.0	137.86	27.48	163.84	31.64	190.82	36.04	199.81	36.88	213.81	38.80	238.38	43.17	263.75	47.98
	31.0	137.86	29.32	163.84	33.68	190.82	38.34	199.81	39.15	213.81	41.11	238.38	45.67	263.75	50.80
	33.0	137.86	31.32	163.84	35.89	190.82	40.81	199.81	41.63	213.81	43.61	238.38	48.38	263.75	53.80
	35.0	137.86	33.62	163.84	38.43	190.82	43.66	199.81	44.45	213.81	46.46	238.38	51.44	263.75	57.20
	37.0	137.86	35.98	163.84	41.01	190.82	46.51	199.81	47.27	213.81	49.31	238.38	54.44	263.75	60.49
	39.0	137.86	39.41	163.84	44.80	190.82	50.74	199.81	51.47	213.81	53.59	238.38	58.98	263.75	65.49
70	10.0	122.53	15.28	145.29	17.73	168.04	20.05	175.05	20.90	188.53	22.41	209.52	24.54	234.56	26.78
	12.0	122.53	15.75	145.29	18.28	168.04	20.69	175.05	21.34	188.53	23.03	209.52	25.30	234.56	27.72
	14.0	122.53	16.15	145.29	18.72	168.04	21.19	175.05	21.77	188.53	23.52	209.52	25.91	234.56	28.47
	16.0	122.53	16.88	145.29	19.56	168.04	22.15	175.05	22.48	188.53	24.48	209.52	27.04	234.56	29.80
	18.0	122.53	17.52	145.29	20.29	168.04	22.97	175.05	23.26	188.53	25.30	209.52	27.98	234.56	30.92
	20.0	122.53	18.23	145.29	21.08	168.04	23.90	175.05	24.13	188.53	26.20	209.52	29.03	234.56	32.14
	21.0	122.53	18.66	145.29	21.57	168.04	24.43	175.05	24.66	188.53	26.75	209.52	29.66	234.56	32.87
	23.0	122.53	19.53	145.29	22.53	168.04	25.53	175.05	25.88	188.53	27.83	209.52	30.89	234.56	34.29
	25.0	122.53	20.26	145.29	23.35	168.04	26.46	175.05	26.98	188.53	28.73	209.52	31.88	234.56	35.45
	27.0	122.53	21.43	145.29	24.65	168.04	27.91	175.05	28.44	188.53	30.19	209.52	33.51	234.56	37.29
	29.0	122.53	22.27	145.29	25.56	168.04	28.93	175.05	30.10	188.53	31.18	209.52	34.58	234.56	38.49
	31.0	122.53	23.60	145.29	27.04	168.04	30.56	175.05	31.90	188.53	32.83	209.52	36.36	234.56	40.49
	33.0	122.53	25.21	145.29	28.84	168.04	32.57	175.05	33.65	188.53	34.84	209.52	38.51	234.56	42.91
	35.0	122.53	27.07	145.29	30.88	168.04	34.84	175.05	35.98	188.53	37.12	209.52	40.96	234.56	45.62
	37.0	122.53	29.60	145.29	33.65	168.04	37.91	175.05	38.28	188.53	40.26	209.52	44.31	234.56	49.31
	39.0	122.53	32.19	145.29	36.50	168.04	41.05	175.05	41.68	188.53	43.43	209.52	47.65	234.56	52.98
60	10.0	106.69	12.93	126.23	14.97	145.76	16.91	150.28	17.38	163.20	18.81	181.84	20.70	204.38	22.59
	12.0	106.69	13.31	126.23	15.40	145.76	17.41	150.28	17.78	163.20	19.32	181.84	21.31	204.38	23.32
	14.0	106.69	13.65	126.23	15.80	145.76	17.87	150.28	18.19	163.20	19.76	181.84	21.84	204.38	23.98
	16.0	106.69	14.18	126.23	16.39	145.76	18.55	150.28	18.75	163.20	20.46	181.84	22.65	204.38	24.94
	18.0	106.69	14.76	126.23	17.06	145.76	19.30	150.28	19.47	163.20	21.19	181.84	23.50	204.38	25.94
	20.0	106.69	15.34	126.23	17.70	145.76	20.03	150.28	20.12	163.20	21.92	181.84	24.36	204.38	26.93
	21.0	106.69	15.69	126.23	18.10	145.76	20.47	150.28	20.61	163.20	22.36	181.84	24.86	204.38	27.51
	23.0	106.69	16.50	126.23	19.01	145.76	21.49	150.28	21.66	163.20	23.40	181.84	26.02	204.38	28.85
	25.0	106.69	17.18	126.23	19.77	145.76	22.35	150.28	22.56	163.20	24.22	181.84	26.96	204.38	29.93
	27.0	106.69	18.08	126.23	20.76	145.76	23.46	150.28	23.67	163.20	25.33	181.84	28.18	204.38	31.32
	29.0	106.69	18.92	126.23	21.66	145.76	24.48	150.28	24.92	163.20	26.34	181.84	29.28	204.38	32.55
	31.0	106.69	20.09	126.23	22.97	145.76	25.91	150.28	26.43	163.20	27.77	181.84	30.83	204.38	34.32
	33.0	106.69	21.30	126.23	24.28	145.76	27.39	150.28	27.74	163.20	29.25	181.84	32.40	204.38	36.07
	35.0	106.69	22.91	126.23	26.06	145.76	29.34	150.28	29.72	163.20	31.21	181.84	34.53	204.38	38.40
	37.0	106.69	24.77	126.23	28.10	145.76	31.61	150.28	31.59	163.20	33.48	181.84	36.94	204.38	41.07
	39.0	106.69	27.02	126.23	30.59	145.76	34.35	150.28	34.41	163.20	36.24	181.84	39.88	204.38	44.28
50	10.0	90.36	10.62	106.68	12.28	123.00	13.83	125.50	14.00	138.06	15.40	154.36	17.05	174.44	18.60
	12.0	90.36	10.92	106.68	12.61	123.00	14.23	125.50	14.38	138.06	15.78	154.36	17.52	174.44	19.18
	14.0	90.36	11.21	106.68	12.95	123.00	14.61	125.50	14.73	138.06	16.18	154.36	17.96	174.44	19.74
	16.0	90.36	11.58	106.68	13.36	123.00	15.08	125.50	15.19	138.06	16.68	154.36	18.52	174.44	20.40
	18.0	90.36	12.08	106.68	13.91	123.00	15.72	125.50	15.81	138.06	17.30	154.36	19.27	174.44	21.28
	20.0	90.36	12.54	106.68	14.44	123.00	16.30	125.50	16.30	138.06	17.90	154.36	19.94	174.44	22.07
	21.0	90.36	12.81	106.68	14.73	123.00	16.65	125.50	16.71	138.06	18.22	154.36	20.34	174.44	22.51
	23.0	90.36	13.54	106.68	15.55	123.00	17.58	125.50	17.61	138.06	19.16	154.36	21.40	174.44	23.73
	25.0	90.36	14.15	106.68	16.24	123.00	18.34	125.50	18.34	138.06	19.92	154.36	22.24	174.44	24.71
	27.0	90.36	14.81	106.68	16.97	123.00	19.15	125.50	19.12	138.06	20.73	154.36	23.14	174.44	25.71
	29.0	90.36	15.60	106.68	17.84	123.00	20.11	125.50	20.06	138.06	21.69	154.36	24.19	174.44	26.93
	31.0	90.36	16.59	106.68	18.93	123.00	21.34	125.50	21.25	138.06	22.93	154.36	25.55	174.44	28.44
	33.0	90.36	17.44	106.68	19.86	123.00	22.36	125.50	22.21	138.06	23.93	154.36	26.63	174.44	29.63
	35.0	90.36	18.80	106.68	21.34	123.00	23.99	125.50	23.81	138.06	25.59	154.36	28.41	174.44	31.61
	37.0	90.36	20.11	106.68	22.77	123.00	25.56	125.50	25.32	138.06	27.16	154.36	30.07	174.44	33.44
	39.0	90.36	22.03	106.68	24.86	123.00	27.88	125.50	27.57	138.06	29.51	154.36	32.57	174.44	36.18

* Capacity table may be subject to change without prior notice.

1) Capacity table comply with EN14511.

2) Nominal cooling capacities are based on;

- Indoor temperature : 27°C DB, 19°C WB

- Outdoor temperature : 35°C DB, 24°C WB, Equivalent refrigerant piping : 7.5m, Level differences : 0m

3) Nominal heating capacities are based on;

- Indoor temperature : 20°C DB, 15°C WB

- Outdoor temperature : 7°C DB, 6°C WB, Equivalent refrigerant piping : 7.5m, Level differences : 0m

1 Capacity table

AM880KXVAGH/TK

Heating

TC : Total Capacity, PI : Power Input

Combination, % (Capacity index)	Outdoor Air Temp.		Indoor temperature										
			16 (°C, DB)		18 (°C, DB)		20 (°C, DB)		22 (°C, DB)		24 (°C, DB)		
	DB	WB	TC(kW)	PI(kW)	TC(kW)	PI(kW)	TC(kW)	PI(kW)	TC(kW)	PI(kW)	TC(kW)	PI(kW)	
130	15.0	14.0	380.21	58.97	358.08	57.43	335.96	56.80	321.58	57.75	307.18	59.01	
	13.0	12.0	379.34	60.38	357.66	58.88	335.96	58.29	321.58	59.28	307.18	60.56	
	11.0	10.0	379.61	62.08	357.78	60.50	335.96	59.87	321.58	60.91	307.18	62.22	
	9.0	8.0	374.00	64.17	354.99	63.00	335.96	62.85	321.58	63.90	307.18	65.29	
	7.0	6.0	366.31	66.60	351.12	66.04	335.96	66.58	321.58	67.71	307.18	69.19	
	5.0	4.0	360.16	69.83	344.08	68.99	327.98	69.32	320.65	72.00	303.92	75.25	
	3.0	2.0	353.09	74.23	333.49	72.50	320.29	71.91	311.46	74.30	296.59	77.22	
	0.0	-1.0	341.85	82.28	323.64	79.74	311.22	78.38	300.23	81.15	289.43	84.52	
	-3.0	-4.0	329.82	89.76	313.02	87.22	298.82	86.00	288.96	88.36	279.08	91.28	
	-5.0	-6.0	318.74	92.65	303.92	90.44	288.73	89.64	279.43	92.17	270.10	95.30	
	-7.0	-8.0	306.21	93.67	293.53	91.91	280.52	91.67	270.96	94.08	261.39	97.06	
	-10.0	-11.0	295.13	91.85	283.77	91.34	272.42	92.41	262.71	94.68	252.97	97.51	
	-12.0	-13.0	281.76	90.54	271.83	90.33	261.87	91.73	255.24	94.99	246.13	98.96	
	-15.0	-16.0	268.20	87.48	259.83	87.65	251.44	89.39	244.73	92.45	238.04	96.18	
	-17.0	-18.0	253.31	84.12	248.17	85.23	246.46	87.99	237.22	92.16	231.47	97.16	
	-20.0	-21.0	242.17	81.97	238.71	83.56	235.25	86.80	228.33	89.51	221.41	92.84	
	-22.0	-23.0	233.31	80.91	223.09	80.81	222.58	85.54	199.53	81.90	191.66	84.85	
	-25.0	-26.0	213.39	77.34	202.87	76.99	190.04	76.53	178.45	77.19	170.43	79.52	
	120	15.0	14.0	380.24	57.78	338.13	56.09	316.01	55.25	302.10	56.12	288.17	57.25
		13.0	12.0	360.44	59.57	338.22	57.79	316.01	56.92	302.10	57.81	288.17	58.98
11.0		10.0	359.45	61.48	337.74	59.72	316.01	58.91	302.10	59.84	288.17	61.04	
9.0		8.0	359.63	64.55	337.83	62.71	316.01	61.84	302.10	62.79	288.17	64.07	
7.0		6.0	359.83	68.28	337.92	66.31	316.01	65.36	302.10	66.40	288.17	67.74	
5.0		4.0	359.71	72.65	337.98	70.59	316.24	69.61	302.22	70.69	288.17	72.09	
3.0		2.0	354.87	77.42	334.19	75.78	315.28	75.34	301.73	76.62	288.17	78.26	
0.0		-1.0	348.78	84.42	330.26	81.84	308.20	80.49	301.20	83.59	288.32	87.32	
-3.0		-4.0	340.44	90.20	322.08	86.48	299.70	83.95	293.83	87.46	282.19	91.67	
-5.0		-6.0	328.18	95.48	312.90	90.27	292.31	86.21	284.62	89.19	276.93	92.82	
-7.0		-8.0	317.00	98.34	299.87	92.17	282.97	87.08	274.94	89.88	265.55	93.33	
-10.0		-11.0	307.33	101.11	290.02	94.50	272.83	89.02	266.14	92.26	256.87	96.20	
-12.0		-13.0	293.60	99.91	279.56	94.66	262.43	90.75	256.91	93.34	248.62	96.53	
-15.0		-16.0	280.30	96.72	265.28	92.83	252.77	89.78	245.08	93.44	237.54	97.84	
-17.0		-18.0	262.24	93.23	249.79	90.59	241.86	89.16	234.24	92.66	229.03	96.92	
-20.0		-21.0	245.63	89.09	237.97	88.36	230.13	89.15	220.40	92.57	213.07	96.72	
-22.0		-23.0	235.67	87.16	223.68	85.54	208.98	84.91	196.04	86.24	189.31	89.75	
-25.0		-26.0	213.17	81.48	201.71	80.84	187.92	80.33	174.83	81.08	167.90	83.89	
110		15.0	14.0	345.84	56.63	324.28	54.92	302.16	54.03	288.70	54.75	274.71	55.73
		13.0	12.0	345.93	58.50	324.31	56.71	302.16	55.79	288.70	56.54	274.71	57.55
	11.0	10.0	346.02	60.85	324.37	58.98	302.16	58.02	288.70	58.80	274.71	59.84	
	9.0	8.0	346.13	63.90	324.42	61.95	302.16	60.91	288.70	61.72	274.71	62.82	
	7.0	6.0	346.25	67.47	324.48	65.39	302.16	64.31	288.70	65.15	274.71	66.31	
	5.0	4.0	345.11	70.60	323.40	68.42	302.16	67.26	288.20	68.27	274.71	69.61	
	3.0	2.0	341.00	74.95	321.40	73.04	302.16	72.30	288.26	73.37	274.71	74.80	
	0.0	-1.0	334.23	77.93	316.39	77.81	302.16	79.06	288.44	80.22	274.85	81.77	
	-3.0	-4.0	326.16	82.34	308.32	82.10	296.88	83.32	288.67	86.07	274.83	89.44	
	-5.0	-6.0	315.43	87.14	300.31	86.66	288.29	87.67	281.07	90.83	271.13	94.65	
	-7.0	-8.0	306.94	90.23	292.13	90.57	280.49	92.57	271.22	93.88	261.95	98.25	
	-10.0	-11.0	297.36	94.68	285.56	93.75	270.77	94.74	263.09	95.72	252.83	101.56	
	-12.0	-13.0	284.02	94.83	272.54	93.49	258.22	93.88	250.88	96.92	241.10	100.63	
	-15.0	-16.0	270.70	93.38	258.78	93.13	247.14	93.97	240.37	97.12	231.29	100.95	
	-17.0	-18.0	255.57	90.71	245.60	90.41	235.78	91.34	230.39	94.82	220.53	99.05	
	-20.0	-21.0	242.82	89.44	233.00	88.75	223.15	89.59	217.48	92.76	207.57	96.63	
	-22.0	-23.0	228.42	85.96	219.24	84.72	206.58	84.24	196.93	85.39	187.24	89.73	
	-25.0	-26.0	204.30	79.52	196.10	79.73	184.93	79.36	175.22	79.94	165.65	83.53	
	100	15.0	14.0	320.32	54.17	298.76	52.24	277.20	51.08	263.35	51.56	250.18	52.39
		13.0	12.0	320.32	56.14	298.76	54.15	277.20	52.96	263.35	53.46	250.18	54.30
11.0		10.0	320.32	58.83	298.76	56.74	277.20	55.49	263.35	56.00	250.18	56.92	
9.0		8.0	320.32	61.78	298.76	59.60	277.20	58.29	263.35	58.83	250.18	59.78	
7.0		6.0	320.32	65.05	298.76	62.74	277.20	61.36	263.35	61.93	250.18	62.94	
5.0		4.0	320.32	66.82	298.76	64.46	277.20	63.03	263.35	63.62	250.18	64.64	
3.0		2.0	320.32	70.66	298.76	68.15	277.20	66.64	263.35	67.26	250.18	68.36	
0.0		-1.0	317.91	74.41	297.56	72.02	277.20	70.72	263.35	71.37	250.18	72.53	
-3.0		-4.0	310.20	77.31	293.71	75.70	277.20	75.31	263.35	76.02	250.18	77.24	
-5.0		-6.0	298.85	81.71	285.21	80.64	274.44	80.94	260.57	81.68	246.87	82.76	
-7.0		-8.0	289.90	84.10	277.61	83.29	271.66	83.89	254.82	87.35	241.82	88.66	
-10.0		-11.0	278.61	90.77	267.29	90.96	258.75	92.80	245.81	93.67	232.87	94.92	
-12.0		-13.0	266.55	92.09	256.91	92.72	247.39	95.05	235.02	94.78	222.65	97.20	
-15.0		-16.0	252.44	93.64	246.05	94.39	234.95	96.90	223.20	96.73	211.47	96.12	
-17.0		-18.0	241.89	92.45	233.81	92.42	225.73	94.04	213.38	94.94	203.15	97.61	
-20.0		-21.0	231.05	91.67	221.61	91.40	212.18	92.24	200.76	94.29	190.95	95.30	
-22.0		-23.0	215.77	90.75	205.61	86.62	193.90	86.98	179.63	86.78	172.34	89.97	
-25.0		-26.0	192.18	82.62	183.12	81.87	172.87	82.30	159.15	81.57	151.84	83.71	

* Capacity table may be subject to change without prior notice.

1) Capacity table comply with EN14511.

2) Nominal cooling capacities are based on;

- Indoor temperature : 27°C DB, 19°C WB

- Outdoor temperature : 35°C DB, 24°C WB, Equivalent refrigerant piping : 7.5m, Level differences : 0m

3) Nominal heating capacities are based on;

- Indoor temperature : 20°C DB, 15°C WB

- Outdoor temperature : 7°C DB, 6°C WB, Equivalent refrigerant piping : 7.5m, Level differences : 0m

1 Capacity table

AM880KXVAGH/TK

Heating

TC : Total Capacity, PI : Power Input

Combination, % (Capacity index)	Outdoor Air Temp.		Indoor temperature										
			16 (°C, DB)		18 (°C, DB)		20 (°C, DB)		22 (°C, DB)		24 (°C, DB)		
	DB	WB	TC(kW)	PI(kW)	TC(kW)	PI(kW)	TC(kW)	PI(kW)	TC(kW)	PI(kW)	TC(kW)	PI(kW)	
90	15.0	14.0	288.29	49.65	268.90	47.89	249.48	46.82	237.01	47.26	225.16	48.01	
	13.0	12.0	288.29	51.38	268.90	49.56	249.48	48.46	237.01	48.90	225.16	49.70	
	11.0	10.0	288.29	53.37	268.90	51.47	249.48	50.33	237.01	50.81	225.16	51.62	
	9.0	8.0	288.29	56.03	268.90	54.05	249.48	52.86	237.01	53.34	225.16	54.21	
	7.0	6.0	288.29	58.92	268.90	56.83	249.48	55.58	237.01	56.11	225.16	57.01	
	5.0	4.0	288.29	61.30	268.90	59.13	249.48	57.84	237.01	58.38	225.16	59.31	
	3.0	2.0	288.29	64.25	268.90	61.96	249.48	60.59	237.01	61.15	225.16	62.14	
	0.0	-1.0	288.29	68.60	268.90	66.18	249.48	64.72	237.01	65.32	225.16	66.37	
	-3.0	-4.0	288.29	73.17	268.90	70.57	249.48	69.02	237.01	69.67	225.16	70.78	
	-5.0	-6.0	284.38	74.98	267.32	74.30	249.48	74.92	237.01	75.61	225.16	76.83	
	-7.0	-8.0	280.14	81.00	262.12	77.66	249.48	80.64	237.01	81.39	225.16	79.77	
	-10.0	-11.0	267.64	81.60	253.15	81.57	242.44	87.11	234.20	83.44	220.47	82.84	
	-12.0	-13.0	255.67	83.16	242.54	83.02	235.29	88.96	223.59	83.79	212.42	84.51	
	-15.0	-16.0	240.96	82.74	232.86	84.04	224.22	89.37	210.53	83.95	200.02	82.36	
	-17.0	-18.0	226.04	82.46	219.41	84.90	210.32	90.42	200.26	84.27	188.55	82.26	
	-20.0	-21.0	211.35	83.23	205.86	85.48	198.31	89.87	185.83	83.23	175.51	81.45	
	-22.0	-23.0	195.12	81.59	188.90	83.25	181.10	84.15	168.84	81.14	160.48	77.22	
	-25.0	-26.0	173.28	75.11	167.76	76.77	160.99	77.73	149.16	74.59	140.97	71.43	
	80	15.0	14.0	256.26	45.15	239.01	43.54	221.76	42.58	210.67	42.97	200.14	43.66
		13.0	12.0	256.26	46.61	239.01	44.97	221.76	43.96	210.67	44.38	200.14	45.09
11.0		10.0	256.26	47.89	239.01	46.20	221.76	45.18	210.67	45.60	200.14	46.34	
9.0		8.0	256.26	50.28	239.01	48.49	221.76	47.42	210.67	47.86	200.14	48.64	
7.0		6.0	256.26	52.80	239.01	50.93	221.76	49.80	210.67	50.27	200.14	51.08	
5.0		4.0	256.26	55.82	239.01	53.85	221.76	52.66	210.67	53.16	200.14	54.00	
3.0		2.0	256.26	57.82	239.01	55.78	221.76	54.54	210.67	55.05	200.14	55.94	
0.0		-1.0	256.26	62.58	239.01	60.07	221.76	58.74	210.67	59.28	200.14	60.23	
-3.0		-4.0	256.26	65.05	239.01	63.09	221.76	62.76	210.67	63.35	200.14	64.37	
-5.0		-6.0	249.16	66.27	236.46	65.48	221.76	66.40	210.67	67.02	200.14	68.10	
-7.0		-8.0	242.17	67.50	231.85	67.23	221.76	69.41	210.67	70.06	200.14	71.19	
-10.0		-11.0	231.70	68.72	225.08	69.22	214.28	71.40	203.57	72.06	193.39	73.22	
-12.0		-13.0	223.59	69.10	213.10	69.76	204.84	72.80	194.59	73.47	184.86	74.66	
-15.0		-16.0	209.85	70.09	201.99	71.14	194.27	73.56	185.82	72.58	176.54	74.82	
-17.0		-18.0	197.99	70.45	191.06	71.68	184.27	74.32	177.19	73.72	166.69	74.58	
-20.0		-21.0	185.59	70.57	179.74	72.08	174.00	75.02	164.32	72.38	157.58	74.18	
-22.0		-23.0	176.19	69.73	169.50	70.93	164.52	73.32	154.14	70.93	144.69	71.42	
-25.0		-26.0	153.89	66.96	151.21	67.56	148.51	69.37	133.96	65.78	125.76	64.75	
70		15.0	14.0	224.23	39.57	209.14	38.17	194.04	37.34	184.33	37.67	175.12	38.29
		13.0	12.0	224.23	40.73	209.14	39.28	194.04	38.41	184.33	38.77	175.12	39.40
	11.0	10.0	224.23	41.81	209.14	40.32	194.04	39.43	184.33	39.81	175.12	40.44	
	9.0	8.0	224.23	43.57	209.14	42.02	194.04	41.10	184.33	41.48	175.12	42.14	
	7.0	6.0	224.23	45.60	209.14	43.99	194.04	43.01	184.33	43.42	175.12	44.11	
	5.0	4.0	224.23	48.07	209.14	46.37	194.04	45.35	184.33	45.77	175.12	46.52	
	3.0	2.0	224.23	49.89	209.14	48.12	194.04	47.05	184.33	47.50	175.12	48.25	
	0.0	-1.0	224.23	53.52	209.14	51.62	194.04	50.48	184.33	50.96	175.12	51.79	
	-3.0	-4.0	224.23	57.13	209.14	55.10	194.04	53.88	184.33	54.39	175.12	55.25	
	-5.0	-6.0	219.21	59.36	206.63	57.87	194.04	57.27	184.33	57.81	175.12	58.74	
	-7.0	-8.0	214.26	60.56	203.10	59.96	194.04	60.38	184.33	60.94	175.12	61.92	
	-10.0	-11.0	209.12	61.62	196.82	62.29	194.04	63.63	184.33	64.22	175.12	65.26	
	-12.0	-13.0	201.93	63.08	193.36	63.82	193.36	65.22	182.31	68.66	173.20	68.12	
	-15.0	-16.0	195.09	63.90	187.65	65.42	182.14	68.14	173.04	68.92	164.38	70.03	
	-17.0	-18.0	186.42	65.53	180.73	67.10	174.04	68.50	165.33	69.13	157.07	70.93	
	-20.0	-21.0	176.12	65.31	172.69	66.88	167.61	68.77	159.24	69.37	151.28	71.17	
	-22.0	-23.0	162.06	66.12	159.19	66.12	157.44	66.72	145.52	66.12	141.02	67.32	
	-25.0	-26.0	143.11	59.80	141.50	61.04	137.38	62.79	127.55	60.98	120.12	59.59	
	60	15.0	14.0	192.19	34.00	179.26	32.78	166.32	32.07	158.01	32.37	150.10	32.90
		13.0	12.0	192.19	34.84	179.26	33.61	166.32	32.87	158.01	33.17	150.10	33.70
11.0		10.0	192.19	35.73	179.26	34.45	166.32	33.70	158.01	34.01	150.10	34.57	
9.0		8.0	192.19	36.90	179.26	35.59	166.32	34.81	158.01	35.13	150.10	35.70	
7.0		6.0	192.19	38.47	179.26	37.10	166.32	36.29	158.01	36.62	150.10	37.22	
5.0		4.0	192.19	40.41	179.26	38.98	166.32	38.12	158.01	38.47	150.10	39.10	
3.0		2.0	192.19	42.02	179.26	40.53	166.32	39.63	158.01	40.00	150.10	40.65	
0.0		-1.0	192.19	44.88	179.26	43.30	166.32	42.35	158.01	42.74	150.10	43.42	
-3.0		-4.0	192.19	47.83	179.26	46.14	166.32	45.12	158.01	45.54	150.10	46.28	
-5.0		-6.0	191.64	50.99	178.99	49.23	166.32	48.22	158.01	48.67	150.10	49.47	
-7.0		-8.0	188.50	53.10	176.85	51.82	166.32	51.37	158.01	51.85	150.10	52.68	
-10.0		-11.0	182.95	54.77	174.65	54.24	166.32	54.63	158.01	55.13	150.10	56.03	
-12.0		-13.0	179.55	57.23	171.26	57.43	165.74	58.69	157.45	59.23	149.58	60.18	
-15.0		-16.0	172.06	60.64	167.62	61.71	164.88	63.98	156.63	64.58	148.80	65.62	
-17.0		-18.0	167.31	62.51	164.01	63.31	164.30	65.51	154.27	67.42	146.54	68.50	
-20.0		-21.0	160.04	63.08	156.90	63.78	160.72	67.26	147.56	68.02	140.19	68.77	
-22.0		-23.0	135.54	57.09	132.69	56.09	141.14	61.21	123.93	59.71	116.46	59.50	
-25.0		-26.0	123.26	55.01	121.51	56.45	125.29	58.86	114.29	61.70	106.78	58.60	

* Capacity table may be subject to change without prior notice.

- Capacity table comply with EN14511.
- Nominal cooling capacities are based on;
 - Indoor temperature : 27°C DB, 19°C WB
 - Outdoor temperature : 35°C DB, 24°C WB, Equivalent refrigerant piping : 7.5m, Level differences : 0m
- Nominal heating capacities are based on;
 - Indoor temperature : 20°C DB, 15°C WB
 - Outdoor temperature : 7°C DB, 6°C WB, Equivalent refrigerant piping : 7.5m, Level differences : 0m

1 Capacity table

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Heating

TC : Total Capacity, PI : Power Input

Combination, % (Capacity index)	Outdoor Air Temp.		Indoor temperature									
			16 (°C, DB)		18 (°C, DB)		20 (°C, DB)		22 (°C, DB)		24 (°C, DB)	
	DB	WB	TC(kW)	PI(kW)	TC(kW)	PI(kW)	TC(kW)	PI(kW)	TC(kW)	PI(kW)	TC(kW)	PI(kW)
50	15.0	14.0	159.81	28.43	149.22	27.44	138.60	26.85	131.68	27.39	125.08	28.19
	13.0	12.0	159.81	28.85	149.22	27.86	138.60	27.27	131.68	27.81	125.08	28.61
	11.0	10.0	159.81	29.50	149.22	28.49	138.60	27.89	131.68	28.46	125.08	29.27
	9.0	8.0	159.81	29.89	149.22	28.87	138.60	28.25	131.68	28.82	125.08	29.65
	7.0	6.0	159.81	30.91	149.22	29.83	138.60	29.21	131.68	29.80	125.08	30.66
	5.0	4.0	159.81	32.22	149.22	31.11	138.60	30.46	131.68	31.08	125.08	31.97
	3.0	2.0	159.81	33.65	149.22	32.49	138.60	31.82	131.68	32.45	125.08	33.38
	0.0	-1.0	159.81	35.64	149.22	34.42	138.60	33.68	131.68	34.36	125.08	35.35
	-3.0	-4.0	159.81	37.87	149.22	36.56	138.60	35.79	131.68	36.51	125.08	37.55
	-5.0	-6.0	159.81	40.94	149.22	39.52	138.60	38.69	131.68	39.46	125.08	40.62
	-7.0	-8.0	159.81	44.55	149.22	43.01	138.60	42.11	131.68	42.95	125.08	44.19
	-10.0	-11.0	159.81	47.33	149.22	45.69	138.60	44.73	131.68	45.63	125.08	46.96
	-12.0	-13.0	159.27	50.30	148.70	48.57	138.12	47.56	131.22	48.51	124.66	49.91
	-15.0	-16.0	158.43	53.63	147.92	51.78	137.40	50.70	130.54	51.71	124.00	53.21
	-17.0	-18.0	157.87	57.56	147.40	55.58	136.92	54.41	130.08	55.49	123.58	57.11
	-20.0	-21.0	157.05	62.03	146.64	59.90	136.20	58.64	129.40	59.81	122.92	61.53
	-22.0	-23.0	130.83	53.36	125.32	52.87	115.54	51.36	110.00	52.51	104.20	53.87
	-25.0	-26.0	120.74	52.41	117.47	52.74	110.38	52.23	106.78	54.25	101.74	55.97

* Capacity table may be subject to change without prior notice.

1) Capacity table comply with EN14511.

2) Nominal cooling capacities are based on;

- Indoor temperature : 27°C DB, 19°C WB

- Outdoor temperature : 35°C DB, 24°C WB, Equivalent refrigerant piping : 7.5m, Level differences : 0m

3) Nominal heating capacities are based on;

- Indoor temperature : 20°C DB, 15°C WB

- Outdoor temperature : 7°C DB, 6°C WB, Equivalent refrigerant piping : 7.5m, Level differences : 0m

1 Capacity table

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Cooling

TC : Total Capacity, PI : Power Input

Combination, % (Capacity index)	Outdoor Air Temp.	Indoor temperature													
		20 (°C, DB)		23 (°C, DB)		26 (°C, DB)		27 (°C, DB)		28 (°C, DB)		30 (°C, DB)		32 (°C, DB)	
		14 (°C, WB)	16 (°C, WB)	18 (°C, WB)	19 (°C, WB)	20 (°C, WB)	22 (°C, WB)	24 (°C, WB)	TC(kW)	PI(kW)	TC(kW)	PI(kW)	TC(kW)	PI(kW)	TC(kW)
130	10.0	232.77	31.29	277.68	36.51	324.30	41.70	345.39	44.07	369.54	47.34	397.17	50.13	431.73	54.24
	12.0	230.88	32.04	275.43	37.41	321.66	42.75	342.57	45.09	366.54	48.33	393.96	51.36	428.19	55.74
	14.0	228.99	32.85	273.15	38.34	319.02	43.83	339.75	46.17	363.54	49.38	390.72	52.62	424.68	57.30
	16.0	226.71	33.84	270.45	39.42	315.87	45.12	336.39	47.43	359.91	50.64	386.82	54.06	420.48	59.04
	18.0	224.43	34.68	267.72	40.38	312.69	46.20	333.00	48.51	356.31	51.66	382.95	55.29	416.25	60.51
	20.0	221.79	35.85	264.57	41.70	309.00	47.73	329.07	50.04	352.11	53.16	378.42	56.97	411.33	62.49
	21.0	220.26	36.96	262.77	42.96	306.87	49.17	326.82	51.48	349.68	54.66	375.84	58.62	408.51	64.35
	23.0	217.62	39.36	259.59	45.69	303.18	52.29	322.89	54.66	345.48	57.90	371.31	62.13	403.59	68.34
	25.0	214.20	41.64	255.51	48.27	298.44	55.23	317.82	57.63	340.05	60.93	365.49	65.37	397.26	72.00
	27.0	211.17	45.03	251.91	52.11	294.21	59.58	313.32	62.07	335.25	65.49	360.30	70.26	391.65	77.43
	29.0	207.39	48.27	247.38	55.74	288.93	63.69	307.68	66.27	329.22	69.75	353.85	74.76	384.60	82.47
	31.0	203.97	52.02	243.30	59.94	284.16	68.43	302.64	71.07	323.82	74.64	348.03	79.95	378.27	88.23
	33.0	199.80	55.44	238.35	63.75	278.34	72.69	296.43	75.39	317.19	79.02	340.89	84.48	370.56	93.21
	35.0	195.63	58.62	233.37	67.26	272.55	76.62	290.25	79.32	310.56	82.95	333.78	88.50	362.82	97.65
	37.0	191.46	62.13	228.39	71.10	266.73	80.85	284.07	83.58	303.96	87.21	326.67	92.79	355.08	102.33
	39.0	186.90	64.86	222.96	74.01	260.40	84.06	277.32	86.76	296.73	90.33	318.90	95.82	346.65	105.57
120	10.0	218.31	30.93	260.37	36.09	304.02	41.22	323.43	43.50	342.84	46.29	365.49	48.63	381.66	50.55
	12.0	218.31	31.74	260.37	37.02	304.02	42.30	323.43	44.58	342.84	47.34	365.49	49.89	381.66	52.02
	14.0	218.31	32.61	260.37	38.01	304.02	43.44	323.43	45.72	342.84	48.45	365.49	51.21	381.66	53.55
	16.0	218.31	33.42	260.37	38.94	304.02	44.55	323.43	46.80	342.84	49.50	365.49	52.41	381.66	54.99
	18.0	215.67	34.26	257.19	39.90	300.33	45.66	319.50	47.88	338.67	50.52	361.05	53.61	377.01	56.37
	20.0	213.00	35.55	254.04	41.34	296.64	47.31	317.52	49.53	334.50	52.14	356.58	55.41	372.36	58.41
	21.0	211.86	36.57	252.66	42.48	295.05	48.60	313.89	50.85	332.70	53.49	354.69	56.88	370.38	60.00
	23.0	208.83	38.49	249.06	44.70	290.82	51.12	309.39	53.40	327.93	56.04	349.59	59.64	365.07	63.00
	25.0	205.80	41.37	245.43	47.97	286.59	54.84	304.89	57.21	323.16	59.88	344.52	63.75	359.76	67.44
	27.0	202.38	44.40	241.35	51.36	281.82	58.71	299.82	61.14	317.79	63.87	338.79	67.98	353.79	72.00
	29.0	199.71	47.67	238.17	55.08	278.13	62.91	295.89	65.37	313.32	68.10	334.35	72.48	349.14	76.83
	31.0	196.29	51.24	234.09	59.07	273.36	67.41	290.82	69.93	307.68	72.63	328.62	77.28	343.17	81.93
	33.0	192.51	53.94	229.59	62.01	268.08	70.71	285.18	73.23	302.31	76.02	322.26	80.64	336.51	85.47
	35.0	188.70	56.85	225.06	65.19	262.80	74.25	279.57	76.80	296.34	79.53	315.90	84.18	329.88	89.22
	37.0	184.92	60.18	220.53	68.85	257.49	78.30	273.93	80.85	290.37	83.58	309.54	88.23	323.25	93.45
	39.0	181.11	63.06	216.00	71.94	252.21	81.69	268.32	84.21	284.40	86.85	303.18	91.41	316.62	96.75
110	10.0	192.21	28.92	229.50	33.78	269.67	38.82	286.89	40.95	304.65	43.68	339.36	47.94	355.74	50.01
	12.0	192.21	29.61	229.50	34.59	269.67	39.78	286.89	41.91	304.65	44.61	339.36	49.11	355.74	51.42
	14.0	192.21	30.51	229.50	35.64	269.67	40.98	286.89	43.11	304.65	45.78	339.36	50.55	355.74	53.10
	16.0	192.21	31.44	229.50	36.66	269.67	42.21	286.89	44.31	304.65	46.95	339.36	51.99	355.74	54.72
	18.0	192.21	32.34	229.50	37.71	269.67	43.41	286.89	45.54	304.65	48.12	339.36	53.37	355.74	56.34
	20.0	192.21	33.66	229.50	39.18	269.67	45.12	286.89	47.25	304.65	49.83	337.32	55.02	355.74	58.53
	21.0	192.21	34.44	229.50	40.08	269.67	46.14	286.89	48.27	304.65	50.85	335.52	55.86	355.74	59.82
	23.0	192.21	36.36	229.50	42.24	269.67	48.63	286.89	50.79	304.65	53.40	330.75	57.87	352.41	62.40
	25.0	192.21	39.36	229.50	45.66	269.67	52.53	286.89	54.78	304.65	57.48	325.98	61.41	347.31	66.30
	27.0	192.21	43.20	229.50	50.04	269.67	57.57	286.89	59.91	302.64	62.31	320.61	65.91	341.61	71.22
	29.0	192.21	46.26	229.50	53.52	269.67	61.50	286.89	63.93	298.68	65.46	316.14	69.12	337.14	74.82
	31.0	189.18	49.71	225.90	57.36	265.44	65.88	282.39	68.37	293.64	69.75	310.50	73.50	331.44	79.65
	33.0	186.18	52.29	222.30	60.18	261.21	69.03	277.89	71.52	288.00	72.60	305.10	76.53	325.08	82.77
	35.0	182.79	55.41	218.25	63.63	256.44	72.90	272.82	75.39	282.39	76.26	299.16	80.19	318.72	86.73
	37.0	179.40	58.62	214.20	67.14	251.70	76.83	267.75	79.32	276.75	79.95	293.19	83.88	312.36	90.63
	39.0	175.62	61.32	209.70	70.05	246.39	80.04	262.14	82.50	271.14	83.04	287.22	86.85	306.00	93.75
100	10.0	171.00	26.88	203.64	31.32	237.39	35.70	252.00	37.59	267.75	39.93	298.14	44.01	328.50	48.27
	12.0	171.00	27.60	203.64	32.13	237.39	36.66	252.00	38.55	267.75	40.92	298.14	45.18	328.50	49.71
	14.0	171.00	28.62	203.64	33.33	237.39	38.04	252.00	39.96	267.75	42.45	298.14	46.83	328.50	51.69
	16.0	171.00	29.61	203.64	34.44	237.39	39.33	252.00	41.22	267.75	43.68	298.14	48.33	328.50	53.49
	18.0	171.00	30.57	203.64	35.55	237.39	40.59	252.00	42.48	267.75	44.94	298.14	49.80	328.50	55.26
	20.0	171.00	32.07	203.64	37.26	237.39	42.54	252.00	44.46	267.75	46.92	298.14	52.08	328.50	57.90
	21.0	171.00	33.03	203.64	38.34	237.39	43.80	252.00	45.72	267.75	48.21	298.14	53.52	328.50	59.58
	23.0	171.00	34.74	203.64	40.29	237.39	45.99	252.00	47.94	267.75	50.43	298.14	56.04	325.14	61.86
	25.0	171.00	37.05	203.64	42.87	237.39	48.93	252.00	50.91	267.75	53.43	298.14	59.43	320.07	64.62
	27.0	171.00	39.87	203.64	46.05	237.39	52.56	252.00	54.60	267.75	57.18	298.14	63.57	315.00	68.10
	29.0	171.00	42.60	203.64	49.11	237.39	56.01	252.00	58.08	267.75	60.69	298.14	67.41	310.50	71.28
	31.0	171.00	45.54	203.64	52.41	237.39	59.70	252.00	61.83	267.75	64.47	298.14	71.52	306.00	74.55
	33.0	171.00	48.81	203.64	56.04	237.39	63.81	252.00	65.94	267.75	68.61	294.75	75.15	301.50	78.03
	35.0	171.00	52.14	203.64	59.73	237.39	67.89	252.00	68.90	267.75	72.75	288.57	77.85	295.32	80.85
	37.0	171.00	56.67	203.64	64.74	237.39	73.50	249.18	73.92	264.75	77.58	282.57	81.99	288.12	84.81
	39.0	171.00	60.69	203.64	69.12	235.68	77.79	246.75	77.79	259.38	80.73	272.46	83.73	277.92	86.55
90	10.0	156.06	22.89	185.91	26.67	218.04	30.60	229.50	31.95	244.41	33.96	272.64	37.56	300.66	41.01
	12.0	156.06	23.37	185.91	27.24	218.04	31.26	229.50	32.61	244.41	34.65	272.64	38.37	300.66	42.03
	14.0	156.06	24.00	185.91	27.96	218.04	32.10	229.50	33.42	244.41	35.58	272.64	39.33	300.66	43.23
	16.0	156.06	24.87	185.91	28.92	218.04	33.24	229.50	34.53	244.41	36.69	272.64	40.68	300.66	44.85
	18.0	156.06	25.65	185.91	29.85	218.04	34.29	229.50	35.58	244.41	37.71	272.64	41.88	300.66	46.29
	20.0	156.06	26.88	185.91	31.20	218.04	35.88	229.50	37.17	244.41	39.30	272.64	43.71	300.66	48.39
	21.0	156.06	27.57	185.91	32.01	218.04	36.78	229.50	38.07	244.41	40.23	272.64	44.76	300.66	49.62
	23.0	156.06	28.95	185.91	33.57	218.04	38.55	229.50	39.84	244.41					

1 Capacity table

AM900KXVAGH/TK

Cooling

TC : Total Capacity, PI : Power Input

Combination, % (Capacity index)	Outdoor Air Temp.	Indoor temperature													
		20 (°C, DB) 14 (°C, WB)		23 (°C, DB) 16 (°C, WB)		26 (°C, DB) 18 (°C, WB)		27 (°C, DB) 19 (°C, WB)		28 (°C, DB) 20 (°C, WB)		30 (°C, DB) 22 (°C, WB)		32 (°C, DB) 24 (°C, WB)	
		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	10.0	140.88	19.08	167.43	22.20	195.00	25.29	204.18	26.28	218.49	28.02	243.60	30.99	269.52	33.81
	12.0	140.88	19.41	167.43	22.56	195.00	25.71	204.18	26.67	218.49	28.47	243.60	31.53	269.52	34.47
	14.0	140.88	19.71	167.43	22.89	195.00	26.10	204.18	27.03	218.49	28.92	243.60	31.95	269.52	35.07
	16.0	140.88	20.46	167.43	23.73	195.00	27.09	204.18	27.99	218.49	29.88	243.60	33.12	269.52	36.45
	18.0	140.88	21.09	167.43	24.48	195.00	27.93	204.18	28.83	218.49	30.69	243.60	34.08	269.52	37.59
	20.0	140.88	22.05	167.43	25.56	195.00	29.16	204.18	30.03	218.49	31.92	243.60	35.49	269.52	39.24
	21.0	140.88	22.53	167.43	26.10	195.00	29.76	204.18	30.66	218.49	32.55	243.60	36.21	269.52	40.05
	23.0	140.88	23.61	167.43	27.30	195.00	31.17	204.18	32.04	218.49	33.93	243.60	37.77	269.52	41.85
	25.0	140.88	24.72	167.43	28.53	195.00	32.55	204.18	33.42	218.49	35.31	243.60	39.30	269.52	43.62
	27.0	140.88	26.43	167.43	30.48	195.00	34.74	204.18	35.61	218.49	37.56	243.60	41.79	269.52	46.44
	29.0	140.88	28.32	167.43	32.61	195.00	37.14	204.18	38.01	218.49	39.99	243.60	44.49	269.52	49.44
	31.0	140.88	30.21	167.43	34.71	195.00	39.51	204.18	40.35	218.49	42.36	243.60	47.07	269.52	52.35
	33.0	140.88	32.28	167.43	36.99	195.00	42.06	204.18	42.90	218.49	44.94	243.60	49.86	269.52	55.44
	35.0	140.88	34.65	167.43	39.60	195.00	45.00	204.18	45.81	218.49	47.88	243.60	53.01	269.52	58.95
	37.0	140.88	37.08	167.43	42.27	195.00	47.94	204.18	48.72	218.49	50.82	243.60	56.10	269.52	62.34
	39.0	140.88	40.62	167.43	46.17	195.00	52.29	204.18	53.04	218.49	55.23	243.60	60.78	269.52	67.50
70	10.0	125.22	15.75	148.47	18.27	171.72	20.67	178.89	21.54	192.66	23.10	214.11	25.29	239.70	27.60
	12.0	125.22	16.23	148.47	18.84	171.72	21.33	178.89	21.99	192.66	23.73	214.11	26.07	239.70	28.56
	14.0	125.22	16.65	148.47	19.29	171.72	21.84	178.89	22.44	192.66	24.24	214.11	26.70	239.70	29.34
	16.0	125.22	17.40	148.47	20.16	171.72	22.83	178.89	23.16	192.66	25.23	214.11	27.87	239.70	30.72
	18.0	125.22	18.06	148.47	20.91	171.72	23.67	178.89	23.97	192.66	26.07	214.11	28.83	239.70	31.86
	20.0	125.22	18.78	148.47	21.72	171.72	24.63	178.89	24.87	192.66	27.00	214.11	29.91	239.70	33.12
	21.0	125.22	19.23	148.47	22.23	171.72	25.17	178.89	25.41	192.66	27.57	214.11	30.57	239.70	33.87
	23.0	125.22	20.13	148.47	23.22	171.72	26.31	178.89	26.67	192.66	28.68	214.11	31.83	239.70	35.34
	25.0	125.22	20.88	148.47	24.06	171.72	27.27	178.89	27.81	192.66	29.61	214.11	32.85	239.70	36.54
	27.0	125.22	22.08	148.47	25.41	171.72	28.77	178.89	29.31	192.66	31.11	214.11	34.53	239.70	38.43
	29.0	125.22	22.95	148.47	26.34	171.72	29.82	178.89	31.02	192.66	32.13	214.11	35.64	239.70	39.66
	31.0	125.22	24.33	148.47	27.87	171.72	31.50	178.89	32.88	192.66	33.84	214.11	37.47	239.70	41.73
	33.0	125.22	25.98	148.47	29.73	171.72	33.57	178.89	34.68	192.66	35.91	214.11	39.69	239.70	44.22
	35.0	125.22	27.90	148.47	31.83	171.72	35.91	178.89	37.08	192.66	38.25	214.11	42.21	239.70	47.01
	37.0	125.22	30.51	148.47	34.68	171.72	39.06	178.89	39.45	192.66	41.49	214.11	45.66	239.70	50.82
	39.0	125.22	33.18	148.47	37.62	171.72	42.30	178.89	42.96	192.66	44.76	214.11	49.11	239.70	54.60
60	10.0	109.02	13.32	129.00	15.42	148.95	17.43	153.57	17.91	166.77	19.38	185.82	21.33	208.86	23.28
	12.0	109.02	13.71	129.00	15.87	148.95	17.94	153.57	18.33	166.77	19.92	185.82	21.96	208.86	24.03
	14.0	109.02	14.07	129.00	16.29	148.95	18.42	153.57	18.75	166.77	20.37	185.82	22.50	208.86	24.72
	16.0	109.02	14.61	129.00	16.89	148.95	19.11	153.57	19.32	166.77	21.09	185.82	23.34	208.86	25.71
	18.0	109.02	15.21	129.00	17.58	148.95	19.89	153.57	20.07	166.77	21.84	185.82	24.21	208.86	26.73
	20.0	109.02	15.81	129.00	18.24	148.95	20.64	153.57	20.73	166.77	22.59	185.82	25.11	208.86	27.75
	21.0	109.02	16.17	129.00	18.66	148.95	21.09	153.57	21.24	166.77	23.04	185.82	25.62	208.86	28.35
	23.0	109.02	17.01	129.00	19.59	148.95	22.14	153.57	22.32	166.77	24.12	185.82	26.82	208.86	29.73
	25.0	109.02	17.70	129.00	20.37	148.95	23.04	153.57	23.25	166.77	24.96	185.82	27.78	208.86	30.84
	27.0	109.02	18.63	129.00	21.39	148.95	24.18	153.57	24.39	166.77	26.10	185.82	29.04	208.86	32.28
	29.0	109.02	19.50	129.00	22.32	148.95	25.23	153.57	25.68	166.77	27.15	185.82	30.18	208.86	33.54
	31.0	109.02	20.70	129.00	23.67	148.95	26.70	153.57	27.24	166.77	28.62	185.82	31.77	208.86	35.37
	33.0	109.02	21.96	129.00	25.02	148.95	28.23	153.57	28.59	166.77	30.15	185.82	33.39	208.86	37.17
	35.0	109.02	23.61	129.00	26.85	148.95	30.24	153.57	30.63	166.77	32.16	185.82	35.58	208.86	39.57
	37.0	109.02	25.53	129.00	28.95	148.95	32.58	153.57	32.55	166.77	34.50	185.82	38.07	208.86	42.33
	39.0	109.02	27.84	129.00	31.53	148.95	35.40	153.57	35.46	166.77	37.35	185.82	41.10	208.86	45.63
50	10.0	92.34	10.95	109.02	12.66	125.70	14.25	128.25	14.43	141.09	15.87	157.74	17.58	178.26	19.17
	12.0	92.34	11.25	109.02	12.99	125.70	14.67	128.25	14.82	141.09	16.26	157.74	18.06	178.26	19.77
	14.0	92.34	11.55	109.02	13.35	125.70	15.06	128.25	15.18	141.09	16.68	157.74	18.51	178.26	20.34
	16.0	92.34	11.94	109.02	13.77	125.70	15.54	128.25	15.66	141.09	17.19	157.74	19.08	178.26	21.03
	18.0	92.34	12.45	109.02	14.34	125.70	16.20	128.25	16.29	141.09	17.82	157.74	19.86	178.26	21.93
	20.0	92.34	12.93	109.02	14.88	125.70	16.80	128.25	16.80	141.09	18.45	157.74	20.55	178.26	22.74
	21.0	92.34	13.20	109.02	15.18	125.70	17.16	128.25	17.22	141.09	18.78	157.74	20.97	178.26	23.19
	23.0	92.34	13.95	109.02	16.02	125.70	18.12	128.25	18.15	141.09	19.74	157.74	22.05	178.26	24.45
	25.0	92.34	14.58	109.02	16.74	125.70	18.90	128.25	18.90	141.09	20.52	157.74	22.92	178.26	25.47
	27.0	92.34	15.27	109.02	17.49	125.70	19.74	128.25	19.71	141.09	21.36	157.74	23.85	178.26	26.49
	29.0	92.34	16.08	109.02	18.39	125.70	20.73	128.25	20.67	141.09	22.35	157.74	24.93	178.26	27.75
	31.0	92.34	17.10	109.02	19.50	125.70	21.99	128.25	21.90	141.09	23.64	157.74	26.34	178.26	29.31
	33.0	92.34	17.97	109.02	20.46	125.70	23.04	128.25	22.89	141.09	24.66	157.74	27.45	178.26	30.54
	35.0	92.34	19.38	109.02	21.99	125.70	24.72	128.25	24.54	141.09	26.37	157.74	29.28	178.26	32.58
	37.0	92.34	20.73	109.02	23.46	125.70	26.34	128.25	26.10	141.09	27.99	157.74	30.99	178.26	34.47
	39.0	92.34	22.71	109.02	25.62	125.70	28.74	128.25	28.41	141.09	30.42	157.74	33.57	178.26	37.29

* Capacity table may be subject to change without prior notice.

- Capacity table comply with EN14511.
- Nominal cooling capacities are based on;
 - Indoor temperature : 27°C DB, 19°C WB
 - Outdoor temperature : 35°C DB, 24°C WB, Equivalent refrigerant piping : 7.5m, Level differences : 0m
- Nominal heating capacities are based on;
 - Indoor temperature : 20°C DB, 15°C WB
 - Outdoor temperature : 7°C DB, 6°C WB, Equivalent refrigerant piping : 7.5m, Level differences : 0m

1 Capacity table

AM900KXVAGH/TK

Heating

TC : Total Capacity, PI : Power Input

Combination, % (Capacity index)	Outdoor Air Temp.		Indoor temperature										
			16 (°C, DB)		18 (°C, DB)		20 (°C, DB)		22 (°C, DB)		24 (°C, DB)		
	DB	WB	TC(kW)	PI(kW)	TC(kW)	PI(kW)	TC(kW)	PI(kW)	TC(kW)	PI(kW)	TC(kW)	PI(kW)	
130	15.0	14.0	388.86	59.37	366.21	57.81	343.59	57.18	328.89	58.14	314.16	59.40	
	13.0	12.0	387.96	60.78	365.79	59.28	343.59	58.68	328.89	59.67	314.16	60.96	
	11.0	10.0	388.23	62.49	365.91	60.90	343.59	60.27	328.89	61.32	314.16	62.64	
	9.0	8.0	382.50	64.59	363.06	63.42	343.59	63.27	328.89	64.32	314.16	65.73	
	7.0	6.0	374.64	67.05	359.10	66.48	343.59	67.02	328.89	68.16	314.16	69.66	
	5.0	4.0	368.34	70.29	351.90	69.45	335.43	69.78	327.93	72.48	310.83	75.75	
	3.0	2.0	361.11	74.73	341.07	72.99	327.57	72.39	318.54	74.79	303.33	77.73	
	0.0	-1.0	349.62	82.83	330.99	80.28	318.30	78.90	307.05	81.69	296.01	85.08	
	-3.0	-4.0	337.32	90.36	320.13	87.81	305.61	86.58	295.53	88.95	285.42	91.89	
	-5.0	-6.0	325.98	93.27	310.83	91.05	295.29	90.24	285.78	92.79	276.24	95.94	
	-7.0	-8.0	313.17	94.29	300.21	92.52	286.89	92.28	277.11	94.71	267.33	97.71	
	-10.0	-11.0	301.83	92.46	290.22	91.95	278.61	93.03	268.68	95.31	258.72	98.16	
	-12.0	-13.0	287.70	90.99	277.56	90.78	267.39	92.19	260.61	95.46	251.31	99.45	
	-15.0	-16.0	273.18	87.69	264.66	87.87	256.11	89.61	249.27	92.67	242.46	96.42	
	-17.0	-18.0	257.58	84.18	252.36	85.29	250.62	88.05	241.23	92.22	235.38	97.23	
	-20.0	-21.0	245.64	81.81	242.13	83.40	238.62	86.64	231.60	89.34	224.58	92.67	
	-22.0	-23.0	236.25	80.61	225.90	80.52	225.39	85.23	202.05	81.60	194.07	84.54	
	-25.0	-26.0	215.52	76.86	204.90	76.50	191.94	76.05	180.24	76.71	172.14	79.02	
	120	15.0	14.0	368.43	58.17	345.81	56.46	323.19	55.62	308.97	56.49	294.72	57.63
		13.0	12.0	368.64	59.97	345.90	58.17	323.19	57.30	308.97	58.20	294.72	59.37
11.0		10.0	367.62	61.89	345.42	60.12	323.19	59.31	308.97	60.24	294.72	61.44	
9.0		8.0	367.80	64.98	345.51	63.12	323.19	62.25	308.97	63.21	294.72	64.50	
7.0		6.0	368.01	68.73	345.60	66.75	323.19	65.79	308.97	66.84	294.72	68.19	
5.0		4.0	367.89	73.14	345.66	71.07	323.43	70.08	309.09	71.16	294.72	72.57	
3.0		2.0	362.94	77.94	341.79	76.29	322.44	75.84	308.58	77.13	294.72	78.78	
0.0		-1.0	356.70	84.99	337.77	82.38	315.21	81.03	308.04	84.15	294.72	87.90	
-3.0		-4.0	348.18	90.81	329.40	87.06	306.51	84.51	300.51	88.05	288.60	92.28	
-5.0		-6.0	335.64	96.12	320.01	90.87	298.95	86.79	291.09	89.79	283.23	93.45	
-7.0		-8.0	324.21	99.00	306.69	92.79	289.41	87.66	281.19	90.48	271.59	93.96	
-10.0		-11.0	314.31	101.79	296.61	95.13	279.03	89.61	272.19	92.88	262.71	96.84	
-12.0		-13.0	299.79	100.41	285.45	95.13	267.96	91.20	262.32	93.81	253.86	97.02	
-15.0		-16.0	285.51	96.96	270.21	93.06	257.46	90.00	249.63	93.66	241.95	98.07	
-17.0		-18.0	266.67	93.30	254.01	90.66	245.94	89.22	238.20	92.73	232.89	96.99	
-20.0		-21.0	249.15	88.92	241.38	88.20	233.43	88.98	223.56	92.40	216.12	96.54	
-22.0		-23.0	238.65	86.85	226.50	85.23	211.62	84.60	198.51	85.92	191.70	89.43	
-25.0		-26.0	215.31	80.97	203.73	80.34	189.81	79.83	176.58	80.58	169.59	83.37	
110		15.0	14.0	353.70	57.00	331.65	55.29	309.03	54.39	295.26	55.11	280.95	56.10
		13.0	12.0	353.79	58.89	331.68	57.09	309.03	56.16	295.26	56.91	280.95	57.93
	11.0	10.0	353.88	61.26	331.74	59.37	309.03	58.41	295.26	59.19	280.95	60.24	
	9.0	8.0	354.00	64.32	331.80	62.37	309.03	61.32	295.26	62.13	280.95	63.24	
	7.0	6.0	354.12	67.92	331.86	65.82	309.03	64.74	295.26	65.58	280.95	66.75	
	5.0	4.0	352.95	71.07	330.75	68.88	309.03	67.71	294.75	68.73	280.95	70.08	
	3.0	2.0	348.75	75.45	328.71	73.53	309.03	72.78	294.81	73.86	280.95	75.30	
	0.0	-1.0	341.82	78.45	323.58	78.33	309.03	79.59	294.99	80.76	281.10	82.32	
	-3.0	-4.0	333.57	82.89	315.33	82.65	303.63	83.88	295.23	86.64	281.07	90.03	
	-5.0	-6.0	322.59	87.72	307.14	87.24	294.84	88.26	287.46	91.44	277.29	95.28	
	-7.0	-8.0	313.92	90.84	298.77	91.17	286.86	93.18	277.38	94.50	267.90	98.91	
	-10.0	-11.0	304.11	95.31	292.05	94.38	276.93	95.37	269.07	96.36	258.57	102.24	
	-12.0	-13.0	290.01	95.31	278.28	93.96	263.67	94.35	256.17	97.41	246.18	101.13	
	-15.0	-16.0	275.73	93.60	263.58	93.36	251.73	94.20	244.83	97.35	235.59	101.19	
	-17.0	-18.0	259.89	90.78	249.75	90.48	239.76	91.41	234.27	94.89	224.25	99.12	
	-20.0	-21.0	246.30	89.28	236.34	88.59	226.35	89.43	220.59	92.58	210.54	96.45	
	-22.0	-23.0	231.30	85.65	222.00	84.42	209.19	83.94	199.41	85.08	189.60	89.40	
	-25.0	-26.0	206.34	79.02	198.06	79.23	186.78	78.87	176.97	79.44	167.31	83.01	
	100	15.0	14.0	327.60	54.54	305.55	52.59	283.50	51.42	269.34	51.90	255.87	52.74
		13.0	12.0	327.60	56.52	305.55	54.51	283.50	53.31	269.34	53.82	255.87	54.66
11.0		10.0	327.60	59.22	305.55	57.12	283.50	55.86	269.34	56.37	255.87	57.30	
9.0		8.0	327.60	62.19	305.55	60.00	283.50	58.68	269.34	59.22	255.87	60.18	
7.0		6.0	327.60	65.49	305.55	63.15	283.50	61.77	269.34	62.34	255.87	63.36	
5.0		4.0	327.60	67.26	305.55	64.89	283.50	63.45	269.34	64.05	255.87	65.07	
3.0		2.0	327.60	71.13	305.55	68.61	283.50	67.08	269.34	67.71	255.87	68.82	
0.0		-1.0	325.14	74.91	304.32	72.51	283.50	71.19	269.34	71.85	255.87	73.02	
-3.0		-4.0	317.25	77.82	300.39	76.20	283.50	75.81	269.34	75.53	255.87	77.76	
-5.0		-6.0	305.64	82.26	291.69	81.18	280.68	81.48	266.49	82.23	252.48	83.31	
-7.0		-8.0	296.49	84.66	283.92	83.85	277.83	84.45	260.61	87.93	247.32	89.25	
-10.0		-11.0	284.94	91.38	273.36	91.56	264.63	93.42	251.40	94.29	238.17	95.55	
-12.0		-13.0	272.16	92.55	262.32	93.18	252.60	95.52	239.97	95.25	227.34	97.68	
-15.0		-16.0	257.13	93.87	250.62	94.62	239.31	97.14	227.34	96.96	215.40	96.36	
-17.0		-18.0	245.97	92.52	237.75	92.49	229.53	94.11	216.99	95.01	206.58	97.68	
-20.0		-21.0	234.36	91.50	224.79	91.23	215.22	92.07	203.64	94.11	193.68	95.13	
-22.0		-23.0	218.49	90.42	208.20	86.31	196.35	86.67	181.89	86.46	174.51	89.64	
-25.0		-26.0	194.10	82.11	184.95	81.36	174.60	81.78	160.74	81.06	153.36	83.19	

* Capacity table may be subject to change without prior notice.

1) Capacity table comply with EN14511.

2) Nominal cooling capacities are based on;

- Indoor temperature : 27°C DB, 19°C WB

- Outdoor temperature : 35°C DB, 24°C WB, Equivalent refrigerant piping : 7.5m, Level differences : 0m

3) Nominal heating capacities are based on;

- Indoor temperature : 20°C DB, 15°C WB

- Outdoor temperature : 7°C DB, 6°C WB, Equivalent refrigerant piping : 7.5m, Level differences : 0m

1 Capacity table

AM900KXVAGH/TK

Heating

TC : Total Capacity, PI : Power Input

Combination, % (Capacity index)	Outdoor Air Temp.		Indoor temperature										
			16 (°C, DB)		18 (°C, DB)		20 (°C, DB)		22 (°C, DB)		24 (°C, DB)		
	DB	WB	TC(kW)	PI(kW)	TC(kW)	PI(kW)	TC(kW)	PI(kW)	TC(kW)	PI(kW)	TC(kW)	PI(kW)	
90	15.0	14.0	294.84	49.98	275.01	48.21	255.15	47.13	242.40	47.58	230.28	48.33	
	13.0	12.0	294.84	51.72	275.01	49.89	255.15	48.78	242.40	49.23	230.28	50.04	
	11.0	10.0	294.84	53.73	275.01	51.81	255.15	50.67	242.40	51.15	230.28	51.96	
	9.0	8.0	294.84	56.40	275.01	54.42	255.15	53.22	242.40	53.70	230.28	54.57	
	7.0	6.0	294.84	59.31	275.01	57.21	255.15	55.95	242.40	56.49	230.28	57.39	
	5.0	4.0	294.84	61.71	275.01	59.52	255.15	58.23	242.40	58.77	230.28	59.70	
	3.0	2.0	294.84	64.68	275.01	62.37	255.15	60.99	242.40	61.56	230.28	62.55	
	0.0	-1.0	294.84	69.06	275.01	66.63	255.15	65.16	242.40	65.76	230.28	66.81	
	-3.0	-4.0	294.84	73.65	275.01	71.04	255.15	69.48	242.40	70.14	230.28	71.25	
	-5.0	-6.0	290.85	75.48	273.39	74.79	255.15	75.42	242.40	76.11	230.28	77.34	
	-7.0	-8.0	286.50	81.54	268.08	78.18	255.15	81.18	242.40	81.93	230.28	80.31	
	-10.0	-11.0	273.72	82.14	258.90	82.11	247.95	87.69	239.52	84.00	225.48	83.40	
	-12.0	-13.0	261.06	83.58	247.65	83.43	240.24	89.40	228.30	84.21	216.90	84.93	
	-15.0	-16.0	245.43	82.95	237.18	84.24	228.39	89.58	214.44	84.15	203.73	82.56	
	-17.0	-18.0	229.86	82.53	223.11	84.96	213.87	90.48	203.64	84.33	191.73	82.32	
	-20.0	-21.0	214.38	83.07	208.80	85.32	201.15	89.70	188.49	83.07	178.02	81.30	
	-22.0	-23.0	197.58	81.30	191.28	82.95	183.39	83.85	170.97	80.85	162.51	78.95	
	-25.0	-26.0	175.02	74.64	169.44	76.29	162.60	77.25	150.66	74.13	142.38	70.98	
	80	15.0	14.0	262.08	45.45	244.44	43.83	226.80	42.87	215.46	43.26	204.69	43.95
		13.0	12.0	262.08	46.92	244.44	45.27	226.80	44.25	215.46	44.67	204.69	45.39
11.0		10.0	262.08	48.21	244.44	46.50	226.80	45.48	215.46	45.90	204.69	46.65	
9.0		8.0	262.08	50.61	244.44	48.81	226.80	47.73	215.46	48.18	204.69	48.96	
7.0		6.0	262.08	53.16	244.44	51.27	226.80	50.13	215.46	50.61	204.69	51.42	
5.0		4.0	262.08	56.19	244.44	54.21	226.80	53.01	215.46	53.52	204.69	54.36	
3.0		2.0	262.08	58.20	244.44	56.16	226.80	54.90	215.46	55.41	204.69	56.31	
0.0		-1.0	262.08	63.00	244.44	60.48	226.80	59.13	215.46	59.67	204.69	60.63	
-3.0		-4.0	262.08	65.49	244.44	63.51	226.80	63.18	215.46	63.78	204.69	64.80	
-5.0		-6.0	254.82	66.72	241.83	65.91	226.80	66.84	215.46	67.47	204.69	68.55	
-7.0		-8.0	247.68	67.95	237.12	67.68	226.80	69.87	215.46	70.53	204.69	71.67	
-10.0		-11.0	236.97	69.18	230.19	69.69	219.15	71.88	208.20	72.54	197.79	73.71	
-12.0		-13.0	228.30	69.45	217.59	70.11	209.16	73.17	198.69	73.83	188.76	75.03	
-15.0		-16.0	213.75	70.26	205.74	71.31	197.88	73.74	189.27	72.75	179.82	75.00	
-17.0		-18.0	201.33	70.50	194.28	71.73	187.38	74.37	180.18	73.77	169.50	74.64	
-20.0		-21.0	188.25	70.44	182.31	71.94	176.49	74.88	166.68	72.24	159.84	74.04	
-22.0		-23.0	178.41	69.48	171.63	70.68	166.59	73.05	156.09	70.68	146.52	71.16	
-25.0		-26.0	155.43	66.54	152.73	67.14	150.00	68.94	135.30	65.37	127.02	64.35	
70		15.0	14.0	229.32	39.84	213.90	38.43	198.45	37.59	188.52	37.92	179.10	38.55
		13.0	12.0	229.32	41.01	213.90	39.54	198.45	38.67	188.52	39.03	179.10	39.66
	11.0	10.0	229.32	42.09	213.90	40.59	198.45	39.69	188.52	40.08	179.10	40.71	
	9.0	8.0	229.32	43.86	213.90	42.30	198.45	41.37	188.52	41.76	179.10	42.42	
	7.0	6.0	229.32	45.90	213.90	44.28	198.45	43.29	188.52	43.71	179.10	44.40	
	5.0	4.0	229.32	48.39	213.90	46.68	198.45	45.66	188.52	46.08	179.10	46.83	
	3.0	2.0	229.32	50.22	213.90	48.45	198.45	47.37	188.52	47.82	179.10	48.57	
	0.0	-1.0	229.32	53.88	213.90	51.96	198.45	50.82	188.52	51.30	179.10	52.14	
	-3.0	-4.0	229.32	57.51	213.90	55.47	198.45	54.24	188.52	54.75	179.10	55.62	
	-5.0	-6.0	224.19	59.76	211.32	58.26	198.45	57.66	188.52	58.20	179.10	59.13	
	-7.0	-8.0	219.12	60.96	207.72	60.36	198.45	60.78	188.52	61.35	179.10	62.34	
	-10.0	-11.0	213.87	62.04	201.30	62.70	198.45	64.05	188.52	64.65	179.10	65.70	
	-12.0	-13.0	206.19	63.39	197.43	64.14	197.43	65.55	186.15	69.00	176.85	68.46	
	-15.0	-16.0	198.72	64.05	191.13	65.58	185.52	68.31	176.25	69.09	167.43	70.20	
	-17.0	-18.0	189.57	65.58	183.78	67.14	176.97	68.55	168.12	69.18	159.72	70.98	
	-20.0	-21.0	178.65	65.19	175.17	66.75	170.01	68.64	161.52	69.24	153.45	71.04	
	-22.0	-23.0	164.10	65.88	161.19	65.88	159.42	66.48	147.36	65.88	142.80	67.08	
	-25.0	-26.0	144.54	59.43	142.92	60.66	138.75	62.40	128.82	60.60	121.32	59.22	
	60	15.0	14.0	196.56	34.23	183.33	33.00	170.10	32.28	161.61	32.58	153.51	33.12
		13.0	12.0	196.56	35.07	183.33	33.84	170.10	33.09	161.61	33.39	153.51	33.93
11.0		10.0	196.56	35.97	183.33	34.68	170.10	33.93	161.61	34.23	153.51	34.80	
9.0		8.0	196.56	37.14	183.33	35.82	170.10	35.04	161.61	35.37	153.51	35.94	
7.0		6.0	196.56	38.73	183.33	37.35	170.10	36.54	161.61	36.87	153.51	37.47	
5.0		4.0	196.56	40.68	183.33	39.24	170.10	38.37	161.61	38.73	153.51	39.36	
3.0		2.0	196.56	42.30	183.33	40.80	170.10	39.90	161.61	40.26	153.51	40.92	
0.0		-1.0	196.56	45.18	183.33	43.59	170.10	42.63	161.61	43.02	153.51	43.71	
-3.0		-4.0	196.56	48.15	183.33	46.44	170.10	45.42	161.61	45.84	153.51	46.59	
-5.0		-6.0	195.99	51.33	183.06	49.56	170.10	48.54	161.61	48.99	153.51	49.80	
-7.0		-8.0	192.78	53.46	180.87	52.17	170.10	51.72	161.61	52.20	153.51	53.04	
-10.0		-11.0	187.11	55.14	178.62	54.60	170.10	54.99	161.61	55.50	153.51	56.40	
-12.0		-13.0	183.33	57.51	174.87	57.72	169.23	58.98	160.77	59.52	152.73	60.48	
-15.0		-16.0	175.26	60.78	170.73	61.86	167.94	64.14	159.54	64.74	151.56	65.79	
-17.0		-18.0	170.13	62.55	166.77	63.36	167.07	65.55	156.87	67.47	149.01	68.55	
-20.0		-21.0	162.33	62.97	159.15	63.66	163.02	67.14	149.67	67.89	142.20	68.64	
-22.0		-23.0	137.25	56.88	134.37	55.89	142.92	60.99	125.49	59.49	117.93	59.28	
-25.0		-26.0	124.50	54.66	122.73	56.10	126.54	58.50	115.44	61.32	107.85	58.23	

* Capacity table may be subject to change without prior notice.

1) Capacity table comply with EN14511.

2) Nominal cooling capacities are based on;

- Indoor temperature : 27°C DB, 19°C WB

- Outdoor temperature : 35°C DB, 24°C WB, Equivalent refrigerant piping : 7.5m, Level differences : 0m

3) Nominal heating capacities are based on;

- Indoor temperature : 20°C DB, 15°C WB

- Outdoor temperature : 7°C DB, 6°C WB, Equivalent refrigerant piping : 7.5m, Level differences : 0m

1 Capacity table

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Heating

TC : Total Capacity, PI : Power Input

Combination, % (Capacity index)	Outdoor Air Temp.		Indoor temperature									
			16 (°C, DB)		18 (°C, DB)		20 (°C, DB)		22 (°C, DB)		24 (°C, DB)	
	DB	WB	TC(kW)	PI(kW)	TC(kW)	PI(kW)	TC(kW)	PI(kW)	TC(kW)	PI(kW)	TC(kW)	PI(kW)
50	15.0	14.0	163.44	28.62	152.61	27.63	141.75	27.03	134.67	27.57	127.92	28.38
	13.0	12.0	163.44	29.04	152.61	28.05	141.75	27.45	134.67	27.99	127.92	28.80
	11.0	10.0	163.44	29.70	152.61	28.68	141.75	28.08	134.67	28.65	127.92	29.46
	9.0	8.0	163.44	30.09	152.61	29.07	141.75	28.44	134.67	29.01	127.92	29.85
	7.0	6.0	163.44	31.11	152.61	30.03	141.75	29.40	134.67	30.00	127.92	30.87
	5.0	4.0	163.44	32.43	152.61	31.32	141.75	30.66	134.67	31.29	127.92	32.19
	3.0	2.0	163.44	33.87	152.61	32.70	141.75	32.04	134.67	32.67	127.92	33.60
	0.0	-1.0	163.44	35.88	152.61	34.65	141.75	33.90	134.67	34.59	127.92	35.58
	-3.0	-4.0	163.44	38.13	152.61	36.81	141.75	36.03	134.67	36.75	127.92	37.80
	-5.0	-6.0	163.44	41.22	152.61	39.78	141.75	38.94	134.67	39.72	127.92	40.89
	-7.0	-8.0	163.44	44.85	152.61	43.29	141.75	42.39	134.67	43.23	127.92	44.49
	-10.0	-11.0	163.44	47.64	152.61	45.99	141.75	45.03	134.67	45.93	127.92	47.28
	-12.0	-13.0	162.63	50.55	151.83	48.81	141.03	47.79	133.98	48.75	127.29	50.16
	-15.0	-16.0	161.37	53.76	150.66	51.90	139.95	50.82	132.96	51.84	126.30	53.34
	-17.0	-18.0	160.53	57.60	149.88	55.62	139.23	54.45	132.27	55.53	125.67	57.15
	-20.0	-21.0	159.30	61.92	148.74	59.79	138.15	58.53	131.25	59.70	124.68	61.41
	-22.0	-23.0	132.48	53.16	126.90	52.68	117.00	51.18	111.39	52.32	105.51	53.67
	-25.0	-26.0	121.95	52.08	118.65	52.41	111.48	51.90	107.85	53.91	102.75	55.62

* Capacity table may be subject to change without prior notice.

1) Capacity table comply with EN14511.

2) Nominal cooling capacities are based on;

- Indoor temperature : 27°C DB, 19°C WB

- Outdoor temperature : 35°C DB, 24°C WB, Equivalent refrigerant piping : 7.5m, Level differences : 0m

3) Nominal heating capacities are based on;

- Indoor temperature : 20°C DB, 15°C WB

- Outdoor temperature : 7°C DB, 6°C WB, Equivalent refrigerant piping : 7.5m, Level differences : 0m

2 Capacity correction

Outdoor

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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	0.88	0.87	0.86	0.85	0.84	0.83	0.82	0.81	0.80	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	0.80	0.79
80	-	-	-	-	-	-	-	-	0.91	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	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	0.80	0.79
60	-	-	-	-	-	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
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	0.81	0.80	0.80
40	-	-	-	0.96	0.95	0.94	0.93	0.92	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	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	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	0.80
10	0.99	0.98	0.97	0.96	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	0.84	0.83	0.82	0.81	0.80	0.80	0.81
0	0.99	0.99	0.98	0.97	0.96	0.95	0.94	0.93	0.92	0.91	0.90	0.89	0.89	0.88	0.87	0.86	0.85	0.84	0.83	0.82	0.81	0.80	0.80	0.81
-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	0.84	0.83	0.82	0.81	0.81
-20	-	-	0.99	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	0.85	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	0.81
-40	-	-	-	-	0.97	0.96	0.96	0.95	0.94	0.93	0.92	0.91	0.90	0.89	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	0.92	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	0.95	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
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	0.91	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	0.91	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	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	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	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	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	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	0.91	0.91	0.91	0.91
0	1.00	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	0.91	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	0.91	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	0.91	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	0.91	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	0.91	0.91	0.91	0.91

AM160KXVAGH/TK

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	-	-	-	-	-	-	-	-	-	-	-	0.91	0.90	0.89	0.89	0.88	0.87	0.87	0.86	0.85	0.85	0.84	0.83	0.83
100	-	-	-	-	-	-	-	-	-	-	0.91	0.91	0.90	0.90	0.89	0.88	0.88	0.87	0.86	0.86	0.85	0.84	0.84	0.84
90	-	-	-	-	-	-	-	-	-	0.92	0.91	0.90	0.90	0.89	0.88	0.88	0.87	0.86	0.86	0.85	0.84	0.84	0.84	0.84
80	-	-	-	-	-	-	-	-	0.93	0.93	0.92	0.91	0.91	0.90	0.89	0.88	0.88	0.87	0.87	0.86	0.85	0.85	0.84	0.84
70	-	-	-	-	-	-	-	0.93	0.93	0.93	0.92	0.91	0.91	0.90	0.89	0.89	0.88	0.87	0.87	0.86	0.85	0.85	0.84	0.84
60	-	-	-	-	-	0.94	0.94	0.93	0.93	0.92	0.92	0.91	0.91	0.90	0.89	0.89	0.88	0.88	0.87	0.86	0.86	0.85	0.84	0.84
50	-	-	-	-	-	0.95	0.95	0.94	0.93	0.93	0.92	0.92	0.91	0.90	0.90	0.89	0.89	0.88	0.87	0.87	0.86	0.85	0.85	0.85
40	-	-	-	-	0.96	0.96	0.95	0.94	0.93	0.93	0.93	0.92	0.91	0.91	0.90	0.89	0.89	0.88	0.87	0.87	0.86	0.85	0.85	0.85
30	-	-	-	0.97	0.96	0.96	0.95	0.94	0.94	0.94	0.93	0.92	0.92	0.91	0.90	0.90	0.89	0.88	0.88	0.87	0.86	0.86	0.85	0.85
20	-	-	0.98	0.97	0.97	0.96	0.95	0.94	0.94	0.94	0.93	0.92	0.92	0.91	0.90	0.90	0.89	0.88	0.88	0.87	0.86	0.86	0.85	0.85
10	-	0.99	0.98	0.98	0.97	0.96	0.95	0.95	0.94	0.94	0.93	0.93	0.92	0.91	0.91	0.90	0.89	0.89	0.88	0.87	0.87	0.86	0.85	0.85
0	0.99	0.99	0.99	0.98	0.97	0.96	0.96	0.95	0.94	0.94	0.93	0.93	0.92	0.91	0.91	0.90	0.90	0.89	0.88	0.88	0.87	0.86	0.86	0.86
-10	-	0.99	0.99	0.98	0.97	0.97	0.96	0.95	0.94	0.94	0.94	0.93	0.92	0.91	0.91	0.90	0.90	0.89	0.88	0.88	0.87	0.86	0.86	0.86
-20	-	-	0.99	0.98	0.97	0.97	0.96	0.95	0.95	0.94	0.94	0.93	0.93	0.92	0.91	0.91	0.90	0.89	0.89	0.88	0.87	0.86	0.86	0.86
-30	-	-	-	0.98	0.98	0.97	0.96	0.95	0.95	0.95	0.94	0.93	0.93	0.92	0.91	0.91	0.90	0.89	0.89	0.88	0.87	0.86	0.86	0.86
-40	-	-	-	-	0.98	0.97	0.96	0.96	0.95	0.95	0.94	0.94	0.93	0.92	0.91	0.91	0.90	0.89	0.89	0.88	0.87	0.86	0.86	0.86

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	-	-	-	-	-	-	-	-	-	-	-	0.97	0.96	0.96	0.96	0.95	0.95	0.94	0.94	0.94	0.93	0.93	0.93	0.93
100	-	-	-	-	-	-	-	-	-	-	0.97	0.97	0.96	0.96	0.96	0.95	0.95	0.95	0.94	0.94	0.94	0.93	0.93	0.93
90	-	-	-	-	-	-	-	-	-	0.97	0.97	0.97	0.96	0.96	0.96	0.95	0.95	0.95	0.94	0.94	0.94	0.93	0.93	0.93
80	-	-	-	-	-	-	-	-	0.97	0.97	0.97	0.97	0.96	0.96	0.96	0.95	0.95	0.95	0.94	0.94</				

2 Capacity correction

Outdoor

AM220KXVAGH/TK

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	-	-	-	-	-	-	-	-	-	-	-	0.86	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	
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	
60	-	-	-	-	-	0.91	0.90	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		
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	0.76	0.74	0.73		
40	-	-	-	0.94	0.93	0.91	0.90	0.89	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		
30	-	-	0.95	0.94	0.93	0.92	0.90	0.89	0.89	0.88	0.86	0.85	0.84	0.83	0.82	0.80	0.79	0.78	0.77	0.76	0.75	0.74		
20	-	0.97	0.96	0.94	0.93	0.92	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		
10	0.98	0.97	0.96	0.95	0.93	0.92	0.91	0.89	0.89	0.88	0.87	0.86	0.85	0.83	0.82	0.81	0.80	0.79	0.78	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	0.98	0.96	0.95	0.94	0.92	0.91	0.90	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	0.93	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	0.93	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	-	-	-	-	0.96	0.94	0.93	0.92	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
70	-	-	-	-	-	-	-	0.96	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
60	-	-	-	-	-	-	0.96	0.96	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
50	-	-	-	-	-	0.97	0.96	0.96	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	0.96	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	0.96	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	0.96	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	0.96	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	0.96	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	0.96	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	0.96	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	0.96	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	0.96	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

AM240KXVAGH/TK

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	-	-	-	-	-	-	-	-	-	-	-	0.83	0.81	0.80	0.79	0.77	0.76	0.74	0.73	0.72	0.70	0.69	0.68
100	-	-	-	-	-	-	-	-	-	-	0.84	0.83	0.82	0.80	0.79	0.77	0.76	0.75	0.73	0.72	0.70	0.69	0.68
90	-	-	-	-	-	-	-	-	-	0.86	0.84	0.83	0.82	0.80	0.79	0.78	0.76	0.75	0.73	0.72	0.71	0.69	0.68
80	-	-	-	-	-	-	-	-	0.86	0.86	0.85	0.83	0.82	0.81	0.79	0.78	0.76	0.75	0.74	0.72	0.71	0.70	0.68
70	-	-	-	-	-	-	-	0.88	0.86	0.86	0.85	0.83	0.82	0.81	0.79	0.78	0.77	0.75	0.74	0.72	0.71	0.70	0.68
60	-	-	-	-	-	-	0.90	0.88	0.86	0.86	0.85	0.84	0.82	0.81	0.80	0.78	0.77	0.75	0.74	0.73	0.71	0.70	0.69
50	-	-	-	-	-	0.91	0.90	0.88	0.87	0.87	0.85	0.84	0.82	0.81	0.80	0.78	0.77	0.76	0.74	0.73	0.71	0.70	0.69
40	-	-	-	-	0.93	0.91	0.90	0.88	0.87	0.87	0.85	0.84	0.83	0.81	0.80	0.79	0.77	0.76	0.74	0.73	0.72	0.70	0.69
30	-	-	-	0.95	0.93	0.92	0.90	0.89	0.87	0.87	0.86	0.84	0.83	0.82	0.80	0.79	0.77	0.76	0.75	0.73	0.72	0.71	0.69
20	-	-	0.97	0.95	0.93	0.92	0.90	0.89	0.87	0.87	0.86	0.84	0.83	0.82	0.80	0.79	0.78	0.76	0.75	0.73	0.72	0.71	0.69
10	-	0.98	0.97	0.95	0.94	0.92	0.91	0.89	0.87	0.87	0.86	0.85	0.83	0.82	0.81	0.79	0.78	0.76	0.75	0.74	0.72	0.71	0.70
0	0.99	0.98	0.97	0.95	0.94	0.92	0.91	0.89	0.88	0.88	0.86	0.85	0.83	0.82	0.81	0.79	0.78	0.77	0.75	0.74	0.72	0.71	0.70
-10	-	0.99	0.99	0.98	0.97	0.96	0.95	0.94	0.94	0.94	0.93	0.93	0.92	0.91	0.91	0.90	0.89	0.89	0.88	0.87	0.87	0.86	0.85
-20	-	-	0.97	0.96	0.94	0.93	0.91	0.90	0.88	0.88	0.87	0.85	0.84	0.82	0.81	0.80	0.78	0.77	0.76	0.74	0.73	0.71	0.70
-30	-	-	-	0.96	0.94	0.93	0.91	0.90	0.88	0.88	0.87	0.85	0.84	0.83	0.81	0.80	0.79	0.77	0.76	0.74	0.73	0.72	0.70
-40	-	-	-	-	0.95	0.93	0.92	0.90	0.88	0.88	0.87	0.85	0.84	0.83	0.82	0.80	0.79	0.77	0.76	0.75	0.73	0.72	0.71

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	-	-	-	-	-	-	-	-	-	-	-	0.93	0.92	0.91	0.91	0.90	0.89	0.89	0.88	0.87	0.87	0.86	0.85
100	-	-	-	-	-	-	-	-	-	-	0.93	0.93	0.92	0.91	0.91	0.90	0.89	0.89	0.88	0.87	0.87	0.86	0.85
90	-	-	-	-	-	-	-	-	-	0.94	0.93	0.93	0.92	0.91	0.91	0.90	0.89	0.89	0.88	0.87	0.87	0.86	0.85
80	-	-	-	-	-	-	-	-	0.94	0.94	0.93	0.93	0.92	0.91	0.91	0.90	0.89	0.89	0.88	0.87	0.87	0.86	0.85
70	-	-	-	-	-	-	-	0.95	0.94	0.94	0.93	0.93	0.92	0.91	0.91	0.90	0.89	0.89	0.88	0.87	0.87	0.86	0.85
60	-	-	-	-	-	-	0.96	0.95	0.94	0.94	0.93	0.93	0.92	0.91	0.91	0.90	0.89	0.89	0.88	0.87	0.87	0.86	0.85
50	-	-	-	-	-	0.96	0.96																

2 Capacity correction


AM260KXVAGH/TK

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	-	-	-	-	-	-	-	-	-	-	-	-	0.91	0.90	0.90	0.89	0.88	0.88	0.87	0.86	0.86	0.85	0.84	0.84
100	-	-	-	-	-	-	-	-	-	-	0.92	0.91	0.90	0.90	0.89	0.88	0.88	0.87	0.87	0.86	0.85	0.85	0.84	0.84
90	-	-	-	-	-	-	-	-	-	0.93	0.92	0.91	0.91	0.90	0.89	0.89	0.88	0.87	0.87	0.86	0.85	0.85	0.84	0.84
80	-	-	-	-	-	-	-	-	0.93	0.93	0.92	0.91	0.91	0.90	0.89	0.89	0.88	0.88	0.87	0.86	0.86	0.85	0.84	0.84
70	-	-	-	-	-	-	-	0.94	0.93	0.93	0.92	0.92	0.91	0.90	0.90	0.89	0.88	0.88	0.87	0.87	0.86	0.85	0.85	0.85
60	-	-	-	-	-	0.95	0.94	0.93	0.93	0.92	0.92	0.91	0.91	0.90	0.89	0.89	0.89	0.88	0.87	0.87	0.86	0.85	0.85	0.85
50	-	-	-	-	0.96	0.95	0.94	0.93	0.93	0.93	0.92	0.91	0.91	0.90	0.89	0.89	0.89	0.88	0.88	0.87	0.86	0.86	0.85	0.85
40	-	-	-	0.96	0.96	0.95	0.94	0.94	0.93	0.93	0.92	0.92	0.91	0.90	0.90	0.89	0.88	0.88	0.87	0.86	0.86	0.85	0.85	0.85
30	-	-	0.97	0.97	0.96	0.95	0.95	0.94	0.94	0.93	0.93	0.92	0.92	0.91	0.91	0.90	0.89	0.88	0.88	0.87	0.86	0.86	0.85	0.85
20	-	0.98	0.98	0.97	0.96	0.95	0.95	0.94	0.94	0.93	0.93	0.92	0.91	0.91	0.90	0.89	0.89	0.88	0.88	0.87	0.86	0.86	0.85	0.85
10	0.99	0.99	0.98	0.98	0.97	0.96	0.96	0.95	0.94	0.94	0.93	0.92	0.91	0.91	0.90	0.89	0.89	0.88	0.88	0.87	0.86	0.86	0.85	0.85
0	0.99	0.99	0.99	0.98	0.97	0.96	0.96	0.95	0.94	0.94	0.94	0.93	0.92	0.92	0.91	0.90	0.89	0.89	0.88	0.87	0.86	0.86	0.85	0.85
-10	-	1.00	0.99	0.98	0.97	0.97	0.96	0.95	0.95	0.94	0.94	0.93	0.93	0.92	0.91	0.91	0.90	0.89	0.89	0.88	0.87	0.87	0.86	0.86
-20	-	-	0.99	0.98	0.98	0.97	0.96	0.95	0.95	0.94	0.94	0.93	0.93	0.92	0.91	0.91	0.90	0.89	0.89	0.88	0.87	0.87	0.86	0.86
-30	-	-	-	0.98	0.98	0.97	0.96	0.96	0.95	0.95	0.94	0.94	0.93	0.92	0.92	0.91	0.90	0.90	0.89	0.89	0.88	0.87	0.87	0.86
-40	-	-	-	-	0.98	0.97	0.97	0.96	0.95	0.95	0.94	0.94	0.93	0.92	0.91	0.91	0.90	0.89	0.89	0.88	0.87	0.87	0.86	0.86


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	-	-	-	-	-	-	-	-	-	-	-	0.97	0.96	0.96	0.96	0.95	0.95	0.95	0.94	0.94	0.94	0.94	0.93	0.93
100	-	-	-	-	-	-	-	-	-	-	0.97	0.97	0.96	0.96	0.96	0.95	0.95	0.95	0.94	0.94	0.94	0.94	0.93	0.93
90	-	-	-	-	-	-	-	-	-	0.97	0.97	0.96	0.96	0.96	0.95	0.95	0.95	0.94	0.94	0.94	0.94	0.94	0.93	0.93
80	-	-	-	-	-	-	-	-	0.97	0.97	0.97	0.96	0.96	0.96	0.95	0.95	0.95	0.94	0.94	0.94	0.94	0.94	0.93	0.93
70	-	-	-	-	-	-	-	0.98	0.97	0.97	0.97	0.96	0.96	0.96	0.95	0.95	0.95	0.94	0.94	0.94	0.94	0.94	0.93	0.93
60	-	-	-	-	-	0.98	0.98	0.97	0.97	0.97	0.97	0.96	0.96	0.96	0.95	0.95	0.95	0.94	0.94	0.94	0.94	0.94	0.93	0.93
50	-	-	-	-	0.98	0.98	0.98	0.97	0.97	0.97	0.97	0.96	0.96	0.96	0.95	0.95	0.95	0.94	0.94	0.94	0.94	0.94	0.93	0.93
40	-	-	-	0.99	0.98	0.98	0.98	0.97	0.97	0.97	0.97	0.96	0.96	0.96	0.95	0.95	0.95	0.94	0.94	0.94	0.94	0.94	0.93	0.93
30	-	-	0.99	0.99	0.98	0.98	0.98	0.97	0.97	0.97	0.97	0.96	0.96	0.96	0.95	0.95	0.95	0.94	0.94	0.94	0.94	0.94	0.93	0.93
20	-	0.99	0.99	0.99	0.98	0.98	0.98	0.97	0.97	0.97	0.97	0.96	0.96	0.96	0.95	0.95	0.95	0.94	0.94	0.94	0.94	0.94	0.93	0.93
10	-	1.00	0.99	0.99	0.99	0.98	0.98	0.98	0.97	0.97	0.97	0.96	0.96	0.96	0.95	0.95	0.95	0.94	0.94	0.94	0.94	0.94	0.93	0.93
0	1.00	1.00	0.99	0.99	0.99	0.98	0.98	0.98	0.97	0.97	0.97	0.96	0.96	0.96	0.95	0.95	0.95	0.94	0.94	0.94	0.94	0.94	0.93	0.93
-10	-	1.00	0.99	0.99	0.99	0.98	0.98	0.98	0.97	0.97	0.97	0.96	0.96	0.96	0.95	0.95	0.95	0.94	0.94	0.94	0.94	0.94	0.93	0.93
-20	-	-	0.99	0.99	0.99	0.98	0.98	0.98	0.97	0.97	0.97	0.96	0.96	0.96	0.95	0.95	0.95	0.94	0.94	0.94	0.94	0.94	0.93	0.93
-30	-	-	-	0.99	0.99	0.98	0.98	0.98	0.97	0.97	0.97	0.96	0.96	0.96	0.95	0.95	0.95	0.94	0.94	0.94	0.94	0.94	0.93	0.93
-40	-	-	-	-	0.99	0.98	0.98	0.98	0.97	0.97	0.97	0.96	0.96	0.96	0.95	0.95	0.95	0.94	0.94	0.94	0.94	0.94	0.93	0.93


AM280KXVAGH/TK

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	-	-	-	-	-	-	-	-	-	-	-	0.90	0.89	0.88	0.88	0.87	0.86	0.85	0.85	0.84	0.83	0.83	0.82	0.82
100	-	-	-	-	-	-	-	-	-	-	0.91	0.90	0.89	0.89	0.88	0.87	0.86	0.86	0.85	0.84	0.83	0.83	0.82	0.82
90	-	-	-	-	-	-	-	-	-	0.92	0.91	0.90	0.89	0.89	0.88	0.87	0.87	0.86	0.85	0.84	0.84	0.83	0.82	0.82
80	-	-	-	-	-	-	-	-	0.92	0.92	0.91	0.90	0.90	0.89	0.88	0.87	0.87	0.86	0.85	0.85	0.84	0.83	0.82	0.82
70	-	-	-	-	-	-	-	0.93	0.92	0.92	0.91	0.91	0.90	0.89	0.88	0.88	0.87	0.86	0.85	0.85	0.84	0.83	0.83	
60	-	-	-	-	-	0.94	0.93	0.92	0.92	0.92	0.92	0.91	0.90	0.89	0.89	0.88	0.87	0.86	0.86	0.85	0.84	0.84	0.83	0.83
50	-	-	-	-	0.95	0.94	0.93	0.93	0.92	0.92	0.91	0.90	0.90	0.89	0.88	0.87	0.87	0.86	0.85	0.84	0.84	0.83	0.83	
40	-	-	-	-	0.96	0.95	0.94	0.93	0.93	0.92	0.91	0.91	0.90	0.90	0.89	0.88	0.88	0.87	0.86	0.85	0.85	0.84	0.83	0.83
30	-	-	-	0.97	0.96	0.95	0.95	0.94	0.93	0.93	0.92	0.91	0.91	0.90	0.89	0.88	0.88	0.87	0.86	0.86	0.85	0.84	0.84	
20	-	-	0.98	0.97	0.96	0.95	0.95	0.94	0.93	0.93	0.92	0.92	0.91	0.90	0.89	0.89	0.88	0.87	0.86	0.86	0.85	0.84	0.84	
10	-	0.99	0.98	0.97	0.96	0.95	0.94	0.93	0.93	0.93	0.92	0.92	0.91	0.90	0.90	0.89	0.88	0.87	0.87	0.86	0.85	0.84	0.84	
0	0.99	0.99	0.98	0.98	0.97	0.96	0.95	0.94	0.94	0.93	0.92	0.91	0.91	0.90	0.89	0.88	0.88	0.87	0.86	0.85	0.85	0.84	0.84	
-10	-	0.99	0.99	0.98	0.97	0.96	0.95	0.95	0.94	0.94	0.93	0.92	0.91	0.91	0.90	0.89	0.89	0.88	0.87	0.86	0.86	0.85	0.84	
-20	-	-	0.99	0.98	0.97	0.96	0.96	0.95	0.94	0.94	0.93	0.92	0.92	0.91	0.90	0.89	0.89	0.88	0.87	0.87	0.86	0.85	0.84	
-30	-	-	-	0.98	0.97	0.97	0.96	0.95	0.94	0.94	0.93	0.93	0.92	0.91	0.90	0.90	0.89	0.88	0.87	0.87	0.86	0.85	0.85	
-40	-	-	-	-	0.98	0.97	0.96	0.95	0.94	0.94	0.94	0.93	0.92	0.91	0.91	0.90	0.89	0.88	0.88	0.87	0.86	0.85	0.85	

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	-	-	-	-	-	-	-	-	-	-	-	0.96	0.96	0.95	0.95	0.95	0.94	0.94	0.94	0.93	0.93	0.93	0.92	0.92
100	-	-	-	-	-	-	-	-	-	-	0.96	0.96	0.96	0.95	0.95	0.95	0.94	0.94	0.94	0.93	0.93	0.93	0.92	0.92
90	-	-	-	-	-	-	-	-	-	0.97	0.96	0.96	0.96	0.95	0.95	0.95	0.94	0.94	0.94	0.93	0.93	0.93	0.92	0.92
80	-	-	-	-	-	-	-	-	0.97	0.97	0.96	0.96	0.96	0.95	0.95	0.95	0.94	0.94	0.94	0.93	0.93	0.93	0.92	0.92
70	-	-	-	-	-	-	-	0.97	0.97	0.97	0.96	0.96	0.96	0.95	0.95	0.95	0.9							

2 Capacity correction

Outdoor

AM300KXVAGH/TK

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	-	-	-	-	-	-	-	-	-	-	-	0.89	0.88	0.87	0.86	0.85	0.84	0.83	0.82	0.81	0.80	0.80	0.80
100	-	-	-	-	-	-	-	-	-	-	0.90	0.89	0.88	0.87	0.86	0.86	0.85	0.84	0.83	0.82	0.81	0.81	0.80
90	-	-	-	-	-	-	-	-	-	0.91	0.90	0.89	0.88	0.87	0.87	0.86	0.85	0.84	0.83	0.83	0.82	0.81	0.80
80	-	-	-	-	-	-	-	-	0.91	0.91	0.90	0.89	0.89	0.88	0.87	0.86	0.85	0.84	0.84	0.83	0.82	0.81	0.80
70	-	-	-	-	-	-	-	0.92	0.91	0.91	0.90	0.90	0.89	0.88	0.87	0.86	0.85	0.85	0.84	0.83	0.82	0.81	0.80
60	-	-	-	-	-	0.93	0.92	0.92	0.91	0.91	0.90	0.90	0.89	0.88	0.87	0.86	0.86	0.85	0.84	0.83	0.82	0.81	0.81
50	-	-	-	-	0.94	0.94	0.93	0.92	0.92	0.91	0.90	0.89	0.88	0.87	0.87	0.86	0.85	0.84	0.83	0.82	0.82	0.81	0.81
40	-	-	-	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	0.83	0.82	0.81	0.81
30	-	-	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	0.85	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	0.92	0.91	0.91	0.90	0.89	0.88	0.87	0.86	0.86	0.85	0.84	0.83	0.82	0.81	0.81
10	0.99	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	0.82	0.81	0.81	0.81
0	0.99	0.99	0.98	0.97	0.96	0.95	0.95	0.94	0.93	0.93	0.92	0.91	0.90	0.89	0.88	0.88	0.87	0.86	0.85	0.84	0.83	0.83	0.82
-10	-	0.99	0.98	0.97	0.97	0.96	0.95	0.94	0.93	0.93	0.92	0.91	0.90	0.89	0.89	0.88	0.87	0.86	0.85	0.84	0.84	0.83	0.82
-20	-	-	0.99	0.98	0.97	0.96	0.95	0.94	0.93	0.93	0.92	0.91	0.90	0.89	0.89	0.88	0.87	0.86	0.86	0.85	0.84	0.84	0.83
-30	-	-	-	0.98	0.97	0.96	0.95	0.94	0.93	0.93	0.92	0.92	0.91	0.90	0.89	0.88	0.87	0.87	0.86	0.85	0.84	0.83	0.82
-40	-	-	-	-	0.97	0.96	0.95	0.94	0.94	0.93	0.93	0.92	0.91	0.90	0.89	0.88	0.88	0.87	0.86	0.85	0.84	0.83	0.83

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	-	-	-	-	-	-	-	-	-	-	-	0.96	0.95	0.95	0.94	0.94	0.94	0.93	0.93	0.92	0.92	0.92	0.91
100	-	-	-	-	-	-	-	-	-	-	0.96	0.96	0.95	0.95	0.94	0.94	0.94	0.93	0.93	0.92	0.92	0.92	0.91
90	-	-	-	-	-	-	-	-	-	0.96	0.96	0.96	0.95	0.95	0.94	0.94	0.94	0.93	0.93	0.92	0.92	0.92	0.91
80	-	-	-	-	-	-	-	-	0.97	0.96	0.96	0.96	0.95	0.95	0.94	0.94	0.94	0.93	0.93	0.92	0.92	0.92	0.91
70	-	-	-	-	-	-	-	0.97	0.97	0.96	0.96	0.96	0.95	0.95	0.94	0.94	0.94	0.93	0.93	0.92	0.92	0.92	0.91
60	-	-	-	-	-	0.97	0.97	0.97	0.96	0.96	0.96	0.95	0.95	0.94	0.94	0.94	0.93	0.93	0.92	0.92	0.92	0.91	0.91
50	-	-	-	-	0.98	0.97	0.97	0.97	0.96	0.96	0.96	0.95	0.95	0.94	0.94	0.94	0.93	0.93	0.92	0.92	0.92	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	0.94	0.94	0.94	0.93	0.93	0.92	0.92	0.92	0.91	0.91
30	-	-	0.99	0.98	0.98	0.97	0.97	0.97	0.96	0.96	0.96	0.95	0.95	0.94	0.94	0.94	0.93	0.93	0.92	0.92	0.92	0.91	0.91
20	-	0.99	0.99	0.98	0.98	0.97	0.97	0.97	0.96	0.96	0.96	0.95	0.95	0.94	0.94	0.94	0.93	0.93	0.92	0.92	0.92	0.91	0.91
10	-	1.00	0.99	0.99	0.98	0.98	0.97	0.97	0.96	0.96	0.96	0.95	0.95	0.94	0.94	0.94	0.93	0.93	0.92	0.92	0.92	0.91	0.91
0	1.00	1.00	0.99	0.99	0.98	0.98	0.97	0.97	0.96	0.96	0.96	0.95	0.95	0.94	0.94	0.94	0.93	0.93	0.92	0.92	0.92	0.91	0.91
-10	-	1.00	0.99	0.99	0.98	0.98	0.97	0.97	0.96	0.96	0.96	0.95	0.95	0.94	0.94	0.94	0.93	0.93	0.92	0.92	0.92	0.91	0.91
-20	-	-	0.99	0.99	0.98	0.98	0.97	0.97	0.96	0.96	0.96	0.95	0.95	0.94	0.94	0.94	0.93	0.93	0.92	0.92	0.92	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	0.94	0.94	0.94	0.93	0.93	0.92	0.92	0.92	0.91	0.91
-40	-	-	-	-	0.98	0.98	0.97	0.97	0.96	0.96	0.96	0.95	0.95	0.94	0.94	0.94	0.93	0.93	0.92	0.92	0.92	0.91	0.91

AM320KXVAGH/TK

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	-	-	-	-	-	-	-	-	-	-	-	0.91	0.90	0.90	0.89	0.88	0.88	0.87	0.87	0.86	0.85	0.85	0.84
100	-	-	-	-	-	-	-	-	-	-	0.92	0.91	0.91	0.90	0.89	0.89	0.88	0.87	0.87	0.86	0.86	0.85	0.84
90	-	-	-	-	-	-	-	-	-	0.93	0.92	0.91	0.91	0.90	0.90	0.89	0.88	0.88	0.87	0.86	0.86	0.85	0.85
80	-	-	-	-	-	-	-	-	0.93	0.93	0.92	0.92	0.91	0.90	0.90	0.89	0.88	0.88	0.87	0.87	0.86	0.85	0.85
70	-	-	-	-	-	-	-	0.94	0.94	0.93	0.92	0.92	0.91	0.91	0.90	0.89	0.89	0.88	0.87	0.87	0.86	0.86	0.85
60	-	-	-	-	-	0.95	0.94	0.94	0.93	0.93	0.92	0.92	0.91	0.91	0.90	0.89	0.89	0.88	0.88	0.87	0.87	0.86	0.85
50	-	-	-	-	0.96	0.95	0.95	0.94	0.93	0.93	0.92	0.92	0.91	0.91	0.90	0.89	0.88	0.88	0.87	0.87	0.86	0.86	0.85
40	-	-	-	0.97	0.96	0.95	0.95	0.94	0.94	0.93	0.92	0.92	0.91	0.91	0.90	0.89	0.89	0.88	0.88	0.87	0.87	0.86	0.86
30	-	-	0.98	0.97	0.96	0.96	0.95	0.94	0.94	0.93	0.93	0.92	0.91	0.91	0.90	0.89	0.89	0.88	0.88	0.87	0.87	0.86	0.86
20	-	0.98	0.98	0.97	0.96	0.96	0.95	0.95	0.94	0.93	0.93	0.92	0.92	0.91	0.90	0.90	0.89	0.88	0.88	0.87	0.87	0.86	0.86
10	-	0.99	0.99	0.98	0.97	0.96	0.95	0.95	0.94	0.94	0.93	0.93	0.92	0.91	0.90	0.90	0.89	0.89	0.88	0.87	0.87	0.86	0.86
0	1.00	0.99	0.99	0.98	0.98	0.97	0.96	0.96	0.95	0.94	0.93	0.93	0.92	0.91	0.91	0.90	0.89	0.89	0.88	0.88	0.87	0.87	0.86
-10	-	1.00	0.99	0.98	0.98	0.97	0.96	0.96	0.95	0.94	0.93	0.93	0.92	0.91	0.91	0.90	0.89	0.89	0.88	0.88	0.87	0.87	0.86
-20	-	-	0.99	0.98	0.97	0.96	0.96	0.95	0.95	0.94	0.94	0.93	0.92	0.91	0.91	0.90	0.89	0.89	0.88	0.88	0.87	0.87	0.86
-30	-	-	-	0.99	0.98	0.97	0.96	0.96	0.95	0.94	0.94	0.93	0.92	0.91	0.91	0.90	0.89	0.89	0.88	0.88	0.87	0.87	0.86
-40	-	-	-	-	0.98	0.98	0.97	0.96	0.96	0.95	0.95	0.94	0.93	0.93	0.92	0.91	0.91	0.90	0.89	0.89	0.88	0.88	0.87

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	-	-	-	-	-	-	-	-	-	-	-	0.97	0.96	0.96	0.96	0.95	0.95	0.95	0.94	0.94	0.94	0.93	0.93
100	-	-	-	-	-	-	-	-	-	-	0.97	0.97	0.96	0.96	0.96	0.96	0.95	0.95	0.95	0.94	0.94	0.94	0.93
90	-	-	-	-	-	-	-	-	-	0.97	0.97	0.97	0.96	0.96	0.96	0.96	0.95	0.95	0.95	0.94	0.94	0.94	0.93
80	-	-	-	-	-	-	-	-	0.98	0.97	0.97	0.97	0.96	0.96	0.96	0.96	0.95	0.95	0.95	0.94	0.94	0.94	0.93
70	-	-	-	-	-	-	0.98	0.98	0.97	0.97	0.97	0.96	0.96	0.96	0.96	0.95	0.95	0.95	0.94	0.94	0.94	0.93	0.93
60	-	-	-	-	-	0.98	0.98	0.98	0.97	0.97	0.97	0.96	0.96	0.96	0.96	0.95	0.95	0.95	0.94	0.94	0.94	0.93	0.93
50	-																						

2 Capacity correction


AM340KXVAGH/TK

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	-	-	-	-	-	-	-	-	-	-	-	-	0.90	0.89	0.89	0.88	0.87	0.87	0.86	0.85	0.84	0.83	0.83
100	-	-	-	-	-	-	-	-	-	-	0.91	0.90	0.90	0.89	0.88	0.88	0.87	0.86	0.86	0.85	0.84	0.83	0.83
90	-	-	-	-	-	-	-	-	-	0.92	0.91	0.91	0.90	0.89	0.88	0.88	0.87	0.86	0.86	0.85	0.84	0.84	0.83
80	-	-	-	-	-	-	-	0.93	0.92	0.91	0.91	0.90	0.89	0.89	0.88	0.88	0.87	0.87	0.86	0.85	0.85	0.84	0.83
70	-	-	-	-	-	-	0.94	0.93	0.92	0.92	0.91	0.90	0.90	0.89	0.88	0.88	0.87	0.87	0.86	0.85	0.85	0.84	0.83
60	-	-	-	-	-	0.95	0.94	0.93	0.93	0.92	0.91	0.90	0.90	0.89	0.88	0.88	0.87	0.86	0.86	0.85	0.84	0.84	0.84
50	-	-	-	-	0.96	0.95	0.94	0.93	0.93	0.92	0.91	0.91	0.90	0.89	0.89	0.88	0.87	0.86	0.86	0.85	0.84	0.84	0.84
40	-	-	-	0.96	0.96	0.95	0.94	0.94	0.93	0.92	0.92	0.91	0.90	0.89	0.89	0.88	0.87	0.87	0.86	0.85	0.85	0.84	0.84
30	-	-	0.97	0.97	0.96	0.95	0.95	0.94	0.93	0.92	0.92	0.91	0.90	0.89	0.89	0.88	0.87	0.87	0.86	0.85	0.85	0.84	0.84
20	-	0.98	0.98	0.97	0.96	0.95	0.95	0.94	0.93	0.93	0.92	0.91	0.91	0.90	0.89	0.88	0.88	0.87	0.86	0.86	0.85	0.84	0.84
10	0.99	0.99	0.98	0.97	0.96	0.96	0.95	0.94	0.94	0.93	0.92	0.91	0.91	0.90	0.89	0.88	0.88	0.87	0.86	0.86	0.85	0.84	0.84
0	0.99	0.99	0.99	0.98	0.97	0.97	0.96	0.95	0.94	0.94	0.93	0.92	0.92	0.91	0.90	0.90	0.89	0.88	0.87	0.87	0.86	0.85	0.85
-10	-	1.00	0.99	0.98	0.97	0.97	0.96	0.95	0.95	0.94	0.93	0.93	0.92	0.91	0.90	0.90	0.89	0.88	0.88	0.87	0.86	0.86	0.85
-20	-	-	0.99	0.98	0.98	0.97	0.96	0.96	0.95	0.94	0.93	0.93	0.92	0.91	0.91	0.90	0.89	0.88	0.88	0.87	0.86	0.86	0.85
-30	-	-	-	0.99	0.98	0.97	0.96	0.96	0.95	0.94	0.94	0.93	0.92	0.92	0.91	0.90	0.89	0.89	0.88	0.87	0.87	0.86	0.85
-40	-	-	-	-	0.98	0.97	0.97	0.96	0.95	0.95	0.94	0.93	0.92	0.92	0.91	0.90	0.90	0.89	0.88	0.88	0.87	0.86	0.85


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	-	-	-	-	-	-	-	-	-	-	-	0.96	0.96	0.96	0.95	0.95	0.95	0.94	0.94	0.94	0.93	0.93	0.93
100	-	-	-	-	-	-	-	-	-	-	0.97	0.96	0.96	0.96	0.95	0.95	0.95	0.94	0.94	0.94	0.93	0.93	0.93
90	-	-	-	-	-	-	-	-	-	0.97	0.97	0.96	0.96	0.96	0.95	0.95	0.95	0.94	0.94	0.94	0.93	0.93	0.93
80	-	-	-	-	-	-	-	0.97	0.97	0.97	0.96	0.96	0.96	0.96	0.95	0.95	0.95	0.94	0.94	0.94	0.93	0.93	0.93
70	-	-	-	-	-	-	0.98	0.97	0.97	0.97	0.96	0.96	0.96	0.96	0.95	0.95	0.95	0.94	0.94	0.94	0.93	0.93	0.93
60	-	-	-	-	-	0.98	0.98	0.97	0.97	0.97	0.96	0.96	0.96	0.96	0.95	0.95	0.95	0.94	0.94	0.94	0.93	0.93	0.93
50	-	-	-	-	0.98	0.98	0.98	0.97	0.97	0.97	0.96	0.96	0.96	0.96	0.95	0.95	0.95	0.94	0.94	0.94	0.93	0.93	0.93
40	-	-	-	0.99	0.98	0.98	0.98	0.97	0.97	0.97	0.96	0.96	0.96	0.96	0.95	0.95	0.95	0.94	0.94	0.94	0.93	0.93	0.93
30	-	-	0.99	0.99	0.98	0.98	0.98	0.97	0.97	0.97	0.96	0.96	0.96	0.96	0.95	0.95	0.95	0.94	0.94	0.94	0.93	0.93	0.93
20	-	0.99	0.99	0.99	0.98	0.98	0.98	0.97	0.97	0.97	0.96	0.96	0.96	0.96	0.95	0.95	0.95	0.94	0.94	0.94	0.93	0.93	0.93
10	-	1.00	0.99	0.99	0.99	0.98	0.98	0.98	0.97	0.97	0.97	0.96	0.96	0.96	0.95	0.95	0.95	0.94	0.94	0.94	0.93	0.93	0.93
0	1.00	1.00	0.99	0.99	0.99	0.98	0.98	0.98	0.97	0.97	0.97	0.96	0.96	0.96	0.95	0.95	0.95	0.94	0.94	0.94	0.93	0.93	0.93
-10	-	1.00	0.99	0.99	0.99	0.98	0.98	0.98	0.97	0.97	0.97	0.96	0.96	0.96	0.95	0.95	0.95	0.94	0.94	0.94	0.93	0.93	0.93
-20	-	-	0.99	0.99	0.99	0.98	0.98	0.98	0.97	0.97	0.97	0.96	0.96	0.96	0.95	0.95	0.95	0.94	0.94	0.94	0.93	0.93	0.93
-30	-	-	-	0.99	0.99	0.98	0.98	0.98	0.97	0.97	0.97	0.96	0.96	0.96	0.95	0.95	0.95	0.94	0.94	0.94	0.93	0.93	0.93
-40	-	-	-	-	0.99	0.98	0.98	0.98	0.97	0.97	0.97	0.96	0.96	0.96	0.95	0.95	0.95	0.94	0.94	0.94	0.93	0.93	0.93


AM360KXVAGH/TK

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	-	-	-	-	-	-	-	-	-	-	-	0.89	0.89	0.88	0.87	0.86	0.85	0.85	0.84	0.83	0.82	0.82	0.81
100	-	-	-	-	-	-	-	-	-	-	0.90	0.90	0.89	0.88	0.87	0.86	0.86	0.85	0.84	0.83	0.83	0.82	0.81
90	-	-	-	-	-	-	-	-	-	0.91	0.91	0.90	0.89	0.88	0.87	0.87	0.86	0.85	0.84	0.84	0.83	0.82	0.81
80	-	-	-	-	-	-	-	0.92	0.91	0.91	0.90	0.89	0.88	0.88	0.87	0.87	0.86	0.85	0.85	0.84	0.83	0.82	0.81
70	-	-	-	-	-	-	0.93	0.92	0.92	0.91	0.90	0.89	0.89	0.88	0.87	0.87	0.86	0.85	0.85	0.84	0.83	0.82	0.82
60	-	-	-	-	-	0.94	0.93	0.93	0.92	0.91	0.90	0.89	0.89	0.88	0.87	0.86	0.86	0.85	0.84	0.84	0.83	0.82	0.82
50	-	-	-	-	0.95	0.94	0.94	0.93	0.92	0.91	0.91	0.90	0.89	0.88	0.87	0.87	0.86	0.85	0.84	0.84	0.83	0.82	0.82
40	-	-	-	0.96	0.95	0.95	0.94	0.93	0.92	0.91	0.91	0.90	0.89	0.88	0.88	0.87	0.86	0.85	0.85	0.84	0.83	0.82	0.82
30	-	-	0.97	0.96	0.96	0.95	0.94	0.93	0.92	0.92	0.91	0.90	0.89	0.89	0.88	0.87	0.86	0.86	0.85	0.84	0.83	0.82	0.82
20	-	0.98	0.97	0.97	0.96	0.95	0.94	0.93	0.93	0.92	0.91	0.90	0.90	0.89	0.88	0.87	0.86	0.86	0.85	0.84	0.83	0.82	0.82
10	-	0.99	0.98	0.97	0.96	0.95	0.94	0.94	0.93	0.92	0.91	0.91	0.90	0.89	0.88	0.87	0.87	0.86	0.85	0.84	0.84	0.83	0.83
0	0.99	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	0.88	0.87	0.86	0.85	0.85	0.84	0.83	0.83
-10	-	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	0.88	0.87	0.86	0.85	0.85	0.84	0.83	0.83
-20	-	-	0.99	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	0.87	0.86	0.85	0.84	0.84	0.83	0.83
-30	-	-	-	0.98	0.97	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	0.84	0.83
-40	-	-	-	-	0.98	0.97	0.96	0.95	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	0.85	0.84

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	-	-	-	-	-	-	-	-	-	-	-	0.96	0.96	0.95	0.95	0.94	0.94	0.94	0.93	0.93	0.93	0.92	0.92
100	-	-	-	-	-	-	-	-	-	-	0.96	0.96	0.96	0.95	0.95	0.94	0.94	0.94	0.93	0.93	0.93	0.92	0.92
90	-	-	-	-	-	-	-	-	-	0.97	0.96	0.96	0.96	0.95	0.95	0.94	0.94	0.94	0.93	0.93	0.93	0.92	0.92
80	-	-	-	-	-	-	-	0.97	0.97	0.97	0.96	0.96	0.96	0.95	0.95	0.94	0.94	0.94	0.93	0.93	0.93	0.92	0.92
70	-	-	-	-	-	-	0.98	0.97	0.97	0.97	0.96	0.96	0.96	0.95	0.95	0.94	0.94	0.94	0.93	0.93	0.93	0.92	0.92
60	-	-	-	-	-	0.98	0.98	0.97	0.97	0.97	0.96	0.96	0.96	0.95	0.95	0.94	0.94	0.94	0.93	0.93	0.93	0.92	0.92
50	-	-	-	-	0.98	0.98	0.98	0.97	0.97														

2 Capacity correction

Outdoor

AM380KXVAGH/TK

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	0.88	0.87	0.86	0.85	0.84	0.83	0.82	0.82	0.81	0.80	0.79
100	-	-	-	-	-	-	-	-	-	-	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
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
80	-	-	-	-	-	-	-	-	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	0.81	0.80
70	-	-	-	-	-	-	-	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	0.82	0.81	0.80
60	-	-	-	-	-	0.94	0.93	0.92	0.91	0.90	0.89	0.89	0.88	0.87	0.86	0.85	0.84	0.83	0.83	0.82	0.81	0.80	0.80
50	-	-	-	-	0.95	0.94	0.93	0.92	0.91	0.90	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
40	-	-	-	0.96	0.95	0.94	0.93	0.92	0.92	0.91	0.90	0.89	0.88	0.87	0.86	0.86	0.85	0.84	0.83	0.82	0.81	0.80	0.80
30	-	-	0.97	0.96	0.95	0.94	0.93	0.93	0.92	0.91	0.90	0.89	0.88	0.87	0.87	0.86	0.85	0.84	0.83	0.82	0.81	0.81	0.80
20	-	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	0.83	0.82	0.81	0.81
10	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	0.87	0.86	0.85	0.84	0.83	0.83	0.82	0.81	0.81
0	0.99	0.99	0.98	0.97	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	0.86	0.85	0.84	0.83	0.82	0.81
-10	-	0.99	0.98	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	0.87	0.86	0.85	0.84	0.83	0.82	0.81
-20	-	-	0.99	0.98	0.97	0.96	0.95	0.94	0.94	0.93	0.92	0.91	0.90	0.89	0.88	0.88	0.87	0.86	0.85	0.84	0.83	0.82	0.82
-30	-	-	-	0.98	0.97	0.96	0.95	0.95	0.94	0.93	0.92	0.91	0.90	0.90	0.89	0.88	0.87	0.86	0.85	0.84	0.84	0.83	0.82
-40	-	-	-	-	0.97	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	0.85	0.84	0.83	0.82

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	-	-	-	-	-	-	-	-	-	-	-	0.96	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	0.96	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	0.94	0.94	0.93	0.93	0.93	0.93	0.92	0.92	0.91	0.91
80	-	-	-	-	-	-	-	-	0.97	0.96	0.96	0.95	0.95	0.94	0.94	0.93	0.93	0.93	0.92	0.92	0.91	0.91	0.91
70	-	-	-	-	-	-	-	0.97	0.97	0.96	0.96	0.95	0.95	0.94	0.94	0.93	0.93	0.93	0.92	0.92	0.91	0.91	0.91
60	-	-	-	-	-	0.98	0.97	0.97	0.96	0.96	0.95	0.95	0.94	0.94	0.93	0.93	0.93	0.92	0.92	0.91	0.91	0.91	0.91
50	-	-	-	-	0.98	0.98	0.97	0.97	0.96	0.96	0.95	0.95	0.94	0.94	0.93	0.93	0.93	0.92	0.92	0.91	0.91	0.91	0.91
40	-	-	-	-	0.98	0.98	0.98	0.97	0.97	0.96	0.96	0.95	0.95	0.94	0.94	0.93	0.93	0.93	0.92	0.92	0.91	0.91	0.91
30	-	-	-	0.99	0.98	0.98	0.98	0.97	0.97	0.96	0.96	0.95	0.95	0.94	0.94	0.93	0.93	0.93	0.92	0.92	0.91	0.91	0.91
20	-	-	0.99	0.99	0.98	0.98	0.98	0.97	0.97	0.96	0.96	0.95	0.95	0.94	0.94	0.93	0.93	0.93	0.92	0.92	0.91	0.91	0.91
10	-	1.00	0.99	0.99	0.98	0.98	0.98	0.97	0.97	0.96	0.96	0.95	0.95	0.94	0.94	0.93	0.93	0.93	0.92	0.92	0.91	0.91	0.91
0	1.00	1.00	0.99	0.99	0.98	0.98	0.98	0.97	0.97	0.96	0.96	0.95	0.95	0.94	0.94	0.93	0.93	0.93	0.92	0.92	0.91	0.91	0.91
-10	-	1.00	0.99	0.99	0.98	0.98	0.98	0.97	0.97	0.96	0.96	0.95	0.95	0.94	0.94	0.93	0.93	0.93	0.92	0.92	0.91	0.91	0.91
-20	-	-	0.99	0.99	0.98	0.98	0.98	0.97	0.97	0.96	0.96	0.95	0.95	0.94	0.94	0.93	0.93	0.93	0.92	0.92	0.91	0.91	0.91
-30	-	-	-	0.99	0.98	0.98	0.98	0.97	0.97	0.96	0.96	0.95	0.95	0.94	0.94	0.93	0.93	0.93	0.92	0.92	0.91	0.91	0.91
-40	-	-	-	-	0.98	0.98	0.98	0.97	0.97	0.96	0.96	0.95	0.95	0.94	0.94	0.93	0.93	0.93	0.92	0.92	0.91	0.91	0.91

AM400KXVAGH/TK

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	0.85	0.84	0.83	0.82	0.81	0.80	0.79	0.78	0.77
100	-	-	-	-	-	-	-	-	-	-	0.89	0.88	0.87	0.86	0.85	0.84	0.83	0.82	0.81	0.80	0.79	0.78	0.77
90	-	-	-	-	-	-	-	-	-	0.90	0.89	0.88	0.87	0.86	0.85	0.84	0.83	0.82	0.81	0.80	0.79	0.78	0.77
80	-	-	-	-	-	-	-	-	0.91	0.90	0.89	0.88	0.87	0.86	0.85	0.84	0.83	0.82	0.81	0.80	0.79	0.78	0.78
70	-	-	-	-	-	-	-	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	0.78
60	-	-	-	-	-	0.93	0.92	0.91	0.90	0.89	0.89	0.88	0.87	0.86	0.85	0.84	0.83	0.82	0.81	0.80	0.79	0.78	0.78
50	-	-	-	-	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	0.80	0.79	0.78	0.78
40	-	-	-	-	0.95	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	0.79
30	-	-	-	0.97	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	0.79
20	-	-	0.98	0.97	0.96	0.95	0.94	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	0.79
10	-	0.99	0.98	0.97	0.96	0.95	0.94	0.93	0.92	0.91	0.90	0.90	0.89	0.88	0.87	0.86	0.85	0.84	0.83	0.82	0.81	0.80	0.79
0	0.99	0.99	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	0.80	0.79
-10	-	0.99	0.98	0.97	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	0.81	0.80	0.80
-20	-	-	0.99	0.98	0.97	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	0.84	0.83	0.82	0.81	0.80
-30	-	-	-	0.98	0.97	0.96	0.95	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
-40	-	-	-	-	0.97	0.96	0.95	0.94	0.93	0.92	0.91	0.90	0.90	0.89	0.88	0.87	0.86	0.85	0.84	0.83	0.82	0.81	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	0.94	0.94	0.93	0.93	0.92	0.92	0.91	0.91	0.91	0.90
100	-	-	-	-	-	-	-	-	-	-	0.96	0.95	0.95	0.94	0.94	0.93	0.93	0.92	0.92	0.91	0.91	0.91	0.90
90	-	-	-	-	-	-	-	-	-	0.96	0.96	0.95	0.95	0.94	0.94	0.93	0.93	0.92	0.92	0.91	0.91	0.91	0.90
80	-	-	-	-	-	-	-	-	0.96	0.96	0.96	0.95	0.95	0.94	0.94	0.93	0.93	0.92	0.92	0.91	0.91	0.91	0.90
70	-	-	-	-	-	-	-	0.97	0.96	0.96	0.96	0.95	0.95	0.94	0.94	0.93	0.93	0.92	0.92	0.91	0.91	0.91	0.90
60	-	-	-	-	-	0.97	0.97	0.96	0.96	0.96	0.95	0.95	0.94	0.94	0.93	0.93	0.92	0.92	0.91	0.91	0.91	0.91	

2 Capacity correction

Outdoor

AM460KXVAGH/TK

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	0.83	0.82	0.81	0.80	0.78	0.77	0.76	0.75	0.74	0.72	0.71
100	-	-	-	-	-	-	-	-	-	-	-	0.86	0.85	0.83	0.82	0.81	0.80	0.79	0.77	0.76	0.75	0.74	0.73	0.71
90	-	-	-	-	-	-	-	-	-	-	0.87	0.86	0.85	0.84	0.82	0.81	0.80	0.79	0.78	0.76	0.75	0.74	0.73	0.72
80	-	-	-	-	-	-	-	-	-	0.89	0.88	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
70	-	-	-	-	-	-	-	-	0.90	0.89	0.88	0.87	0.85	0.84	0.83	0.82	0.80	0.79	0.78	0.77	0.76	0.74	0.73	0.72
60	-	-	-	-	-	-	0.92	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	0.74	0.73	0.72
50	-	-	-	-	-	0.93	0.92	0.91	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	0.71
40	-	-	-	-	0.94	0.93	0.92	0.91	0.90	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
30	-	-	-	0.96	0.95	0.93	0.92	0.91	0.90	0.89	0.87	0.86	0.85	0.84	0.82	0.81	0.80	0.79	0.77	0.76	0.75	0.74	0.73	0.72
20	-	-	0.97	0.96	0.95	0.94	0.92	0.91	0.90	0.89	0.88	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
10	-	0.99	0.97	0.96	0.95	0.94	0.93	0.91	0.90	0.89	0.88	0.86	0.85	0.84	0.83	0.82	0.80	0.79	0.78	0.77	0.75	0.74	0.73	0.72
0	0.99	0.99	0.98	0.96	0.95	0.94	0.93	0.92	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	0.73	0.72
-10	-	0.99	0.98	0.97	0.95	0.94	0.93	0.92	0.91	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
-20	-	-	0.98	0.97	0.96	0.94	0.93	0.92	0.91	0.90	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	0.72
-30	-	-	-	0.97	0.96	0.95	0.93	0.92	0.91	0.90	0.88	0.87	0.86	0.85	0.84	0.82	0.81	0.80	0.79	0.78	0.76	0.75	0.74	0.72
-40	-	-	-	-	0.96	0.95	0.94	0.92	0.91	0.90	0.89	0.87	0.86	0.85	0.84	0.83	0.81	0.80	0.79	0.78	0.77	0.75	0.74	0.72

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	0.92	0.92	0.91	0.91	0.90	0.90	0.89	0.88	0.88	0.87	0.87
100	-	-	-	-	-	-	-	-	-	-	-	0.94	0.94	0.93	0.92	0.92	0.91	0.91	0.90	0.90	0.89	0.88	0.88	0.87
90	-	-	-	-	-	-	-	-	-	-	0.95	0.94	0.94	0.93	0.92	0.92	0.91	0.91	0.90	0.90	0.89	0.88	0.88	0.87
80	-	-	-	-	-	-	-	-	-	0.95	0.95	0.94	0.94	0.93	0.92	0.92	0.91	0.91	0.90	0.90	0.89	0.88	0.88	0.87
70	-	-	-	-	-	-	-	-	0.96	0.95	0.95	0.94	0.94	0.93	0.92	0.92	0.91	0.91	0.90	0.90	0.89	0.88	0.88	0.87
60	-	-	-	-	-	-	0.97	0.96	0.95	0.95	0.94	0.94	0.93	0.92	0.92	0.91	0.91	0.90	0.90	0.89	0.88	0.88	0.87	
50	-	-	-	-	-	0.97	0.97	0.96	0.95	0.95	0.94	0.94	0.93	0.92	0.92	0.91	0.91	0.90	0.90	0.89	0.88	0.88	0.87	
40	-	-	-	-	0.98	0.97	0.97	0.96	0.95	0.95	0.94	0.94	0.93	0.92	0.92	0.91	0.91	0.90	0.90	0.89	0.88	0.88	0.87	
30	-	-	-	0.98	0.98	0.97	0.97	0.96	0.95	0.95	0.94	0.94	0.93	0.92	0.92	0.91	0.91	0.90	0.90	0.89	0.88	0.88	0.87	
20	-	-	0.99	0.98	0.98	0.97	0.97	0.96	0.95	0.95	0.94	0.94	0.93	0.92	0.92	0.91	0.91	0.90	0.90	0.89	0.88	0.88	0.87	
10	-	0.99	0.99	0.98	0.98	0.97	0.97	0.96	0.95	0.95	0.94	0.94	0.93	0.92	0.92	0.91	0.91	0.90	0.90	0.89	0.88	0.88	0.87	
0	1.00	0.99	0.99	0.98	0.98	0.97	0.97	0.96	0.95	0.95	0.94	0.94	0.93	0.92	0.92	0.91	0.91	0.90	0.90	0.89	0.88	0.88	0.87	
-10	-	0.99	0.99	0.98	0.98	0.97	0.97	0.96	0.95	0.95	0.94	0.94	0.93	0.92	0.92	0.91	0.91	0.90	0.90	0.89	0.88	0.88	0.87	
-20	-	-	0.99	0.98	0.98	0.97	0.97	0.96	0.95	0.95	0.94	0.94	0.93	0.92	0.92	0.91	0.91	0.90	0.90	0.89	0.88	0.88	0.87	
-30	-	-	-	0.98	0.98	0.97	0.97	0.96	0.95	0.95	0.94	0.94	0.93	0.92	0.92	0.91	0.91	0.90	0.90	0.89	0.88	0.88	0.87	
-40	-	-	-	-	0.98	0.97	0.97	0.96	0.95	0.95	0.94	0.94	0.93	0.92	0.92	0.91	0.91	0.90	0.90	0.89	0.88	0.88	0.87	

AM480KXVAGH/TK

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	-	-	-	-	-	-	-	-	-	-	-	0.83	0.82	0.81	0.80	0.78	0.77	0.76	0.74	0.73	0.72	0.70	0.69	
100	-	-	-	-	-	-	-	-	-	-	-	0.85	0.84	0.82	0.81	0.80	0.78	0.77	0.76	0.74	0.73	0.72	0.71	0.69
90	-	-	-	-	-	-	-	-	-	-	0.86	0.85	0.84	0.83	0.81	0.80	0.79	0.77	0.76	0.75	0.73	0.72	0.71	0.69
80	-	-	-	-	-	-	-	-	-	0.88	0.87	0.85	0.84	0.83	0.81	0.80	0.79	0.77	0.76	0.75	0.74	0.72	0.71	0.70
70	-	-	-	-	-	-	-	-	0.89	0.88	0.87	0.86	0.84	0.83	0.82	0.80	0.79	0.78	0.76	0.75	0.74	0.72	0.71	0.70
60	-	-	-	-	-	-	0.91	0.90	0.88	0.87	0.86	0.84	0.83	0.82	0.80	0.79	0.78	0.77	0.75	0.74	0.73	0.71	0.70	
50	-	-	-	-	-	0.92	0.91	0.90	0.89	0.87	0.86	0.85	0.83	0.82	0.81	0.79	0.78	0.77	0.75	0.74	0.73	0.72	0.70	
40	-	-	-	-	0.94	0.93	0.91	0.90	0.89	0.87	0.86	0.85	0.83	0.82	0.81	0.80	0.78	0.77	0.76	0.74	0.73	0.72	0.70	
30	-	-	-	0.95	0.94	0.93	0.92	0.90	0.89	0.88	0.86	0.85	0.84	0.82	0.81	0.80	0.78	0.77	0.76	0.75	0.73	0.72	0.71	
20	-	-	0.97	0.96	0.94	0.93	0.92	0.90	0.89	0.88	0.87	0.85	0.84	0.83	0.81	0.80	0.79	0.77	0.76	0.75	0.73	0.72	0.71	
10	-	0.98	0.97	0.96	0.95	0.93	0.92	0.91	0.89	0.88	0.87	0.85	0.84	0.83	0.81	0.80	0.79	0.78	0.76	0.75	0.74	0.72	0.71	
0	0.99	0.99	0.97	0.96	0.95	0.93	0.92	0.91	0.90	0.88	0.87	0.86	0.84	0.83	0.82	0.80	0.79	0.78	0.76	0.75	0.74	0.73	0.71	
-10	-	0.99	0.98	0.96	0.95	0.94	0.92	0.91	0.90	0.88	0.87	0.86	0.84	0.83	0.82	0.81	0.79	0.78	0.77	0.75	0.74	0.73	0.71	
-20	-	-	0.98	0.96	0.95	0.94	0.93	0.91	0.90	0.89	0.87	0.86	0.85	0.83	0.82	0.81	0.79	0.78	0.77	0.76	0.74	0.73	0.72	
-30	-	-	-	0.97	0.95	0.94	0.93	0.91	0.90	0.89	0.88	0.86	0.85	0.84	0.82	0.81	0.80	0.78	0.77	0.76	0.74	0.73	0.72	
-40	-	-	-	-	0.96	0.94	0.93	0.92	0.90	0.89	0.88	0.86	0.85	0.84	0.82	0.81	0.80	0.79	0.77	0.76	0.75	0.73	0.72	

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	-	-	-	-	-	-	-	-	-	-	-	0.93	0.92	0.92	0.91	0.91	0.90	0.89	0.89	0.88	0.87	0.87	0.86
100	-	-	-	-	-	-	-	-	-	-	-	0.94	0.93	0.92	0.92	0.91	0.91	0.90	0.89	0.89	0.88	0.87	0.86
90	-	-	-	-	-	-	-	-	-	-	0.94	0.94	0.93	0.92	0.92	0.91	0.91	0.90	0.89	0.89	0.88	0.87	0.86
80	-	-	-	-	-	-	-	-	-	0.95	0.94	0.94	0.93	0.92	0.92	0.91	0.91	0.90	0.89	0.89	0.88	0.87	0.86
70	-	-	-	-	-	-	-	-	0.96	0.95	0.94	0.94	0.93	0.92	0.92	0.91	0.91	0.90	0.89	0.89	0.88	0.87	0.86
60	-	-	-	-	-	-	0.96	0.96	0.95	0.94	0.94	0.93	0.92	0.92									

2 Capacity correction

Outdoor

AM780KXVAGH/TK

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	-	-	-	-	-	-	-	-	-	-	-	-	0.89	0.88	0.87	0.86	0.85	0.84	0.84	0.83	0.82	0.81	0.80	0.79
100	-	-	-	-	-	-	-	-	-	-	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	
90	-	-	-	-	-	-	-	-	-	0.91	0.90	0.89	0.88	0.87	0.86	0.86	0.85	0.84	0.83	0.82	0.81	0.81	0.80	
80	-	-	-	-	-	-	-	-	0.92	0.91	0.90	0.89	0.88	0.88	0.87	0.86	0.85	0.84	0.83	0.82	0.82	0.81	0.80	
70	-	-	-	-	-	-	-	0.93	0.92	0.91	0.90	0.89	0.89	0.88	0.87	0.86	0.85	0.84	0.84	0.83	0.82	0.81	0.80	
60	-	-	-	-	-	0.94	0.93	0.92	0.91	0.90	0.90	0.89	0.88	0.87	0.86	0.85	0.85	0.84	0.84	0.83	0.82	0.81	0.80	
50	-	-	-	-	0.95	0.94	0.93	0.92	0.91	0.91	0.90	0.89	0.88	0.87	0.86	0.86	0.85	0.84	0.83	0.82	0.81	0.81	0.80	
40	-	-	-	0.96	0.95	0.94	0.93	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	0.82	0.81	0.80	
30	-	-	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	0.82	0.81	0.80	
20	-	0.98	0.97	0.96	0.95	0.95	0.94	0.93	0.92	0.91	0.90	0.89	0.88	0.87	0.87	0.86	0.85	0.85	0.84	0.83	0.82	0.81	0.80	
10	0.99	0.98	0.97	0.96	0.96	0.95	0.94	0.93	0.92	0.91	0.91	0.90	0.89	0.88	0.87	0.86	0.86	0.85	0.84	0.83	0.82	0.81	0.80	
0	0.99	0.99	0.98	0.97	0.97	0.96	0.95	0.94	0.93	0.92	0.92	0.91	0.90	0.89	0.88	0.87	0.87	0.86	0.85	0.84	0.83	0.82	0.82	
-10	-	0.99	0.99	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	0.83	0.82	0.82	
-20	-	-	0.99	0.98	0.97	0.96	0.95	0.95	0.94	0.93	0.92	0.91	0.90	0.89	0.89	0.88	0.87	0.86	0.85	0.84	0.84	0.83	0.82	
-30	-	-	-	0.98	0.97	0.96	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	0.85	0.84	0.83	0.82	
-40	-	-	-	-	0.97	0.97	0.96	0.95	0.94	0.93	0.92	0.92	0.91	0.90	0.89	0.88	0.87	0.87	0.86	0.85	0.84	0.83	0.82	

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	-	-	-	-	-	-	-	-	-	-	-	0.96	0.95	0.95	0.94	0.94	0.94	0.93	0.93	0.92	0.92	0.92	0.91
100	-	-	-	-	-	-	-	-	-	-	0.96	0.96	0.95	0.95	0.94	0.94	0.94	0.93	0.93	0.92	0.92	0.92	0.91
90	-	-	-	-	-	-	-	-	-	0.96	0.96	0.95	0.95	0.94	0.94	0.94	0.94	0.93	0.93	0.92	0.92	0.92	0.91
80	-	-	-	-	-	-	-	-	0.97	0.96	0.96	0.95	0.95	0.94	0.94	0.94	0.94	0.93	0.93	0.92	0.92	0.92	0.91
70	-	-	-	-	-	-	-	0.97	0.97	0.96	0.96	0.95	0.95	0.94	0.94	0.94	0.94	0.93	0.93	0.92	0.92	0.92	0.91
60	-	-	-	-	-	0.98	0.97	0.97	0.96	0.96	0.95	0.95	0.94	0.94	0.94	0.94	0.93	0.93	0.92	0.92	0.92	0.91	0.91
50	-	-	-	-	0.98	0.98	0.97	0.97	0.96	0.96	0.95	0.95	0.94	0.94	0.94	0.94	0.93	0.93	0.92	0.92	0.92	0.91	0.91
40	-	-	-	0.98	0.98	0.98	0.97	0.97	0.96	0.96	0.95	0.95	0.94	0.94	0.94	0.94	0.93	0.93	0.92	0.92	0.92	0.91	0.91
30	-	-	0.99	0.98	0.98	0.98	0.97	0.97	0.96	0.96	0.95	0.95	0.94	0.94	0.94	0.94	0.93	0.93	0.92	0.92	0.92	0.91	0.91
20	-	0.99	0.99	0.98	0.98	0.98	0.97	0.97	0.96	0.96	0.95	0.95	0.94	0.94	0.94	0.94	0.93	0.93	0.92	0.92	0.92	0.91	0.91
10	-	1.00	0.99	0.99	0.98	0.98	0.98	0.97	0.97	0.96	0.96	0.95	0.95	0.94	0.94	0.94	0.93	0.93	0.92	0.92	0.92	0.91	0.91
0	1.00	1.00	0.99	0.99	0.98	0.98	0.98	0.97	0.97	0.96	0.96	0.95	0.95	0.94	0.94	0.94	0.93	0.93	0.92	0.92	0.92	0.91	0.91
-10	-	1.00	0.99	0.99	0.98	0.98	0.98	0.97	0.97	0.96	0.96	0.95	0.95	0.94	0.94	0.94	0.93	0.93	0.92	0.92	0.92	0.91	0.91
-20	-	-	0.99	0.99	0.98	0.98	0.98	0.97	0.97	0.96	0.96	0.95	0.95	0.94	0.94	0.94	0.93	0.93	0.92	0.92	0.92	0.91	0.91
-30	-	-	-	0.99	0.98	0.98	0.98	0.97	0.97	0.96	0.96	0.95	0.95	0.94	0.94	0.94	0.93	0.93	0.92	0.92	0.92	0.91	0.91
-40	-	-	-	-	0.98	0.98	0.98	0.97	0.97	0.96	0.96	0.95	0.95	0.94	0.94	0.94	0.93	0.93	0.92	0.92	0.92	0.91	0.91

AM800KXVAGH/TK

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	0.81	0.80	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
40	-	-	-	-	0.96	0.95	0.94	0.93	0.92	0.91	0.90	0.90	0.89	0.88	0.87	0.86	0.85	0.84	0.83	0.82	0.81	0.81	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
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
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	0.87	0.86	0.85	0.84	0.83	0.82	0.81	0.81	0.80
0	0.99	0.99	0.98	0.97	0.96	0.95	0.95	0.94	0.93	0.92	0.91	0.90	0.89	0.89	0.88	0.87	0.86	0.85	0.84	0.83	0.82	0.82	0.81
-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	0.82	0.81	0.80
-20	-	-	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	0.85	0.84	0.83	0.82	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
-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	0.86	0.85	0.84	0.83	0.82	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	0.92	0.92	0.92	0.91	0.91
100	-	-	-	-	-	-	-	-	-	-	0.96	0.95	0.95	0.95	0.94	0.94	0.94	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	0.94	0.93	0.93	0.92	0.92	0.91	0.91
80	-	-	-	-	-	-	-	-	0.97	0.96	0.96	0.95	0.95	0.95	0.94	0.94	0.94	0.93	0.93	0.92	0.92	0.91	0.91
70	-	-	-	-	-	-	-	0.97	0.97	0.96	0.96	0.95	0.95	0.95	0.94	0.94	0.94	0.93	0.93	0.92	0.92	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	0.94	0.93	0.93	0.92	0.92	0.92	0.91	0.91
50	-	-	-	-																			

2 Capacity correction

AM900KXVAGH/TK

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	-	-	-	-	-	-	-	-	-	-	-	0.86	0.85	0.84	0.83	0.82	0.81	0.80	0.79	0.78	0.77	0.76	0.75	
100	-	-	-	-	-	-	-	-	-	-	0.88	0.87	0.86	0.85	0.84	0.83	0.82	0.81	0.80	0.79	0.78	0.77	0.76	0.75
90	-	-	-	-	-	-	-	-	-	0.89	0.88	0.87	0.86	0.85	0.84	0.83	0.81	0.80	0.79	0.78	0.77	0.76	0.75	
80	-	-	-	-	-	-	-	-	-	0.90	0.89	0.88	0.87	0.86	0.85	0.84	0.83	0.82	0.81	0.80	0.79	0.77	0.76	0.75
70	-	-	-	-	-	-	-	-	0.91	0.90	0.89	0.88	0.87	0.86	0.85	0.84	0.83	0.82	0.81	0.80	0.79	0.78	0.77	0.76
60	-	-	-	-	-	0.93	0.91	0.90	0.89	0.88	0.87	0.86	0.85	0.84	0.83	0.82	0.81	0.80	0.79	0.78	0.77	0.76	0.75	
50	-	-	-	-	0.94	0.93	0.92	0.91	0.90	0.89	0.87	0.86	0.85	0.84	0.83	0.82	0.81	0.80	0.79	0.78	0.77	0.76	0.75	
40	-	-	-	0.95	0.94	0.93	0.92	0.91	0.90	0.89	0.88	0.87	0.86	0.85	0.83	0.82	0.81	0.80	0.79	0.78	0.77	0.76	0.75	
30	-	-	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	0.79	0.78	0.77	0.76	
20	-	0.98	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	0.79	0.78	0.77	0.76	
10	0.99	0.98	0.97	0.96	0.95	0.94	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	0.79	0.78	0.77	0.76	
0	0.99	0.98	0.97	0.96	0.95	0.94	0.93	0.92	0.91	0.90	0.88	0.87	0.86	0.85	0.84	0.83	0.82	0.81	0.80	0.79	0.78	0.77	0.76	
-10	0.99	0.98	0.97	0.96	0.95	0.94	0.93	0.92	0.91	0.90	0.89	0.88	0.87	0.86	0.84	0.83	0.82	0.81	0.80	0.79	0.78	0.77	0.76	
-20	0.99	0.98	0.97	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	0.79	0.78	0.77	
-30	0.99	0.98	0.97	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	0.79	0.78	0.77	
-40	0.99	0.98	0.97	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	0.79	0.78	0.77	

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	0.94	0.93	0.93	0.92	0.92	0.91	0.91	0.90	0.90	0.89	0.89
100	-	-	-	-	-	-	-	-	-	-	0.95	0.94	0.94	0.93	0.93	0.92	0.92	0.91	0.91	0.90	0.90	0.89	0.89
90	-	-	-	-	-	-	-	-	-	0.95	0.95	0.94	0.94	0.93	0.93	0.92	0.92	0.91	0.91	0.90	0.90	0.89	0.89
80	-	-	-	-	-	-	-	0.96	0.95	0.95	0.94	0.94	0.93	0.93	0.92	0.92	0.91	0.91	0.90	0.90	0.89	0.89	
70	-	-	-	-	-	-	0.96	0.96	0.95	0.95	0.94	0.94	0.93	0.93	0.92	0.92	0.91	0.91	0.90	0.90	0.89	0.89	
60	-	-	-	-	-	0.97	0.96	0.96	0.95	0.95	0.94	0.94	0.93	0.93	0.92	0.92	0.91	0.91	0.90	0.90	0.89	0.89	
50	-	-	-	-	0.97	0.97	0.96	0.96	0.95	0.95	0.94	0.94	0.93	0.93	0.92	0.92	0.91	0.91	0.90	0.90	0.89	0.89	
40	-	-	-	0.98	0.97	0.97	0.96	0.96	0.95	0.95	0.94	0.94	0.93	0.93	0.92	0.92	0.91	0.91	0.90	0.90	0.89	0.89	
30	-	-	0.98	0.98	0.97	0.97	0.96	0.96	0.95	0.95	0.94	0.94	0.93	0.93	0.92	0.92	0.91	0.91	0.90	0.90	0.89	0.89	
20	-	0.99	0.98	0.98	0.97	0.97	0.96	0.96	0.95	0.95	0.94	0.94	0.93	0.93	0.92	0.92	0.91	0.91	0.90	0.90	0.89	0.89	
10	1.00	0.99	0.98	0.98	0.97	0.97	0.96	0.96	0.95	0.95	0.94	0.94	0.93	0.93	0.92	0.92	0.91	0.91	0.90	0.90	0.89	0.89	
0	1.00	0.99	0.98	0.98	0.97	0.97	0.96	0.96	0.95	0.95	0.94	0.94	0.93	0.93	0.92	0.92	0.91	0.91	0.90	0.90	0.89	0.89	
-10	1.00	0.99	0.98	0.98	0.97	0.97	0.96	0.96	0.95	0.95	0.94	0.94	0.93	0.93	0.92	0.92	0.91	0.91	0.90	0.90	0.89	0.89	
-20	1.00	0.99	0.98	0.98	0.97	0.97	0.96	0.96	0.95	0.95	0.94	0.94	0.93	0.93	0.92	0.92	0.91	0.91	0.90	0.90	0.89	0.89	
-30	1.00	0.99	0.98	0.98	0.97	0.97	0.96	0.96	0.95	0.95	0.94	0.94	0.93	0.93	0.92	0.92	0.91	0.91	0.90	0.90	0.89	0.89	
-40	1.00	0.99	0.98	0.98	0.97	0.97	0.96	0.96	0.95	0.95	0.94	0.94	0.93	0.93	0.92	0.92	0.91	0.91	0.90	0.90	0.89	0.89	

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