

# Model: AJ\*045LBLDH (1 phase)

Heating capacity at rated condition: 14.0 kW (5 HP)

Total rated capacity of indoor unit	Outdoor temperature		Indoor temperature													
			16°CDB		18°CDB		20°CDB		21°CDB		22°CDB		24°CDB		26°CDB	
	°CDB	°CWB	TC	IP	TC	IP	TC	IP	TC	IP	TC	IP	TC	IP	TC	IP
21.0 (150%)	-20.0	-20.7	12.6	4.04	12.5	4.11	12.5	4.18	12.4	4.22	12.4	4.25	12.3	4.32	12.3	4.40
	-15.0	-16.0	14.3	4.18	14.2	4.26	14.1	4.34	14.0	4.38	14.0	4.42	13.9	4.50	13.8	4.58
	-12.0	-13.0	15.4	4.29	15.3	4.38	15.2	4.46	15.1	4.50	15.0	4.54	14.9	4.63	14.8	4.71
	-9.0	-10.0	16.5	4.41	16.4	4.50	16.3	4.59	16.2	4.63	16.2	4.68	16.0	4.76	15.9	4.85
	-7.0	-8.0	17.3	4.50	17.2	4.59	17.1	4.68	17.0	4.72	16.9	4.77	16.8	4.86	16.6	4.95
	-5.0	-6.0	18.2	4.59	18.0	4.68	17.9	4.77	17.8	4.82	17.7	4.87	17.6	4.96	16.8	4.79
	-3.0	-4.0	19.0	4.68	18.8	4.78	18.7	4.87	18.6	4.92	18.5	4.97	18.2	5.00	16.8	4.58
	-1.0	-2.0	19.8	4.78	19.7	4.88	19.5	4.97	19.4	5.02	19.3	5.07	18.2	4.77	16.8	4.36
	0.0	-1.0	20.3	4.83	20.1	4.93	19.9	5.02	19.8	5.07	19.6	5.06	18.2	4.66	16.8	4.26
	2.0	1.0	21.1	4.94	21.0	5.03	20.8	5.13	20.3	5.02	19.6	4.82	18.2	4.44	16.8	4.07
	5.0	4.0	22.5	5.09	22.3	5.19	21.0	4.86	20.3	4.68	19.6	4.50	18.2	4.14	16.8	3.79
	7.0	6.0	23.4	5.20	22.4	4.99	21.0	4.64	20.3	4.46	19.6	4.29	18.2	3.95	16.8	3.62
	9.0	7.8	23.8	5.14	22.4	4.79	21.0	4.45	20.3	4.28	19.6	4.11	18.2	3.79	16.8	3.47
	12.0	10.6	23.8	4.81	22.4	4.49	21.0	4.17	20.3	4.01	19.6	3.85	18.2	3.55	16.8	3.25
	15.0	13.5	23.8	4.50	22.4	4.20	21.0	3.90	20.3	3.75	19.6	3.61	18.2	3.32	16.8	3.04
19.6 (140%)	-20.0	-20.7	12.6	4.09	12.5	4.16	12.4	4.23	12.4	4.26	12.4	4.30	12.3	4.37	12.2	4.44
	-15.0	-16.0	14.2	4.24	14.1	4.32	14.0	4.40	14.0	4.44	13.9	4.48	13.8	4.56	13.7	4.64
	-12.0	-13.0	15.3	4.36	15.2	4.44	15.1	4.52	15.0	4.57	15.0	4.61	14.8	4.69	14.7	4.78
	-9.0	-10.0	16.4	4.49	16.3	4.57	16.2	4.66	16.1	4.70	16.0	4.75	15.9	4.84	15.7	4.88
	-7.0	-8.0	17.2	4.58	17.1	4.67	16.9	4.76	16.9	4.80	16.8	4.85	16.7	4.94	15.7	4.66
	-5.0	-6.0	18.0	4.67	17.9	4.76	17.7	4.86	17.6	4.90	17.6	4.95	17.0	4.85	15.7	4.45
	-3.0	-4.0	18.8	4.77	18.7	4.87	18.5	4.96	18.4	5.01	18.3	5.03	17.0	4.63	15.7	4.24
	-1.0	-2.0	19.7	4.88	19.5	4.97	19.3	5.07	18.9	4.99	18.3	4.79	17.0	4.42	15.7	4.05
	0.0	-1.0	20.1	4.93	19.9	5.03	19.6	5.06	18.9	4.87	18.3	4.68	17.0	4.31	15.7	3.95
	2.0	1.0	21.0	5.04	20.8	5.14	19.6	4.82	18.9	4.65	18.3	4.47	17.0	4.12	15.7	3.77
	5.0	4.0	22.2	5.18	20.9	4.84	19.6	4.50	18.9	4.33	18.3	4.16	17.0	3.83	15.7	3.51
	7.0	6.0	22.2	4.95	20.9	4.61	19.6	4.29	18.9	4.13	18.3	3.97	17.0	3.66	15.7	3.35
	9.0	7.8	22.2	4.74	20.9	4.42	19.6	4.11	18.9	3.96	18.3	3.81	17.0	3.51	15.7	3.22
	12.0	10.6	22.2	4.44	20.9	4.15	19.6	3.85	18.9	3.71	18.3	3.57	17.0	3.29	15.7	3.02
	15.0	13.5	22.2	4.16	20.9	3.88	19.6	3.61	18.9	3.47	18.3	3.34	17.0	3.08	15.7	2.82
18.2 (130%)	-20.0	-20.7	12.5	4.14	12.4	4.21	12.4	4.28	12.4	4.31	12.3	4.35	12.3	4.42	12.2	4.49
	-15.0	-16.0	14.1	4.31	14.0	4.39	13.9	4.46	13.9	4.50	13.8	4.54	13.7	4.62	13.6	4.70
	-12.0	-13.0	15.2	4.43	15.1	4.51	15.0	4.60	14.9	4.64	14.9	4.68	14.7	4.77	14.6	4.82
	-9.0	-10.0	16.3	4.57	16.2	4.66	16.1	4.74	16.0	4.79	15.9	4.83	15.8	4.91	14.6	4.51
	-7.0	-8.0	17.1	4.67	16.9	4.76	16.8	4.85	16.7	4.89	16.7	4.94	15.8	4.69	14.6	4.30
	-5.0	-6.0	17.9	4.77	17.7	4.86	17.6	4.95	17.5	5.00	17.0	4.85	15.8	4.48	14.6	4.11
	-3.0	-4.0	18.7	4.88	18.5	4.97	18.2	5.00	17.6	4.81	17.0	4.63	15.8	4.27	14.6	3.92
	-1.0	-2.0	19.5	4.99	19.3	5.08	18.2	4.77	17.6	4.59	17.0	4.42	15.8	4.07	14.6	3.74
	0.0	-1.0	19.9	5.04	19.4	5.00	18.2	4.66	17.6	4.48	17.0	4.31	15.8	3.98	14.6	3.65
	2.0	1.0	20.6	5.11	19.4	4.77	18.2	4.44	17.6	4.28	17.0	4.12	15.8	3.80	14.6	3.48
	5.0	4.0	20.6	4.76	19.4	4.45	18.2	4.14	17.6	3.99	17.0	3.83	15.8	3.54	14.6	3.24
	7.0	6.0	20.6	4.54	19.4	4.24	18.2	3.95	17.6	3.80	17.0	3.66	15.8	3.38	14.6	3.10
	9.0	7.8	20.6	4.36	19.4	4.07	18.2	3.79	17.6	3.65	17.0	3.51	15.8	3.24	14.6	2.97
	12.0	10.6	20.6	4.08	19.4	3.81	18.2	3.55	17.6	3.42	17.0	3.29	15.8	3.04	14.6	2.79
	15.0	13.5	20.6	3.82	19.4	3.57	18.2	3.32	17.6	3.20	17.0	3.08	15.8	2.84	14.6	2.61
16.8 (120%)	-20.0	-20.7	12.5	4.20	12.4	4.27	12.3	4.34	12.3	4.37	12.3	4.41	12.2	4.48	12.1	4.55
	-15.0	-16.0	14.0	4.38	13.9	4.46	13.8	4.54	13.8	4.58	13.7	4.62	13.6	4.70	13.4	4.73
	-12.0	-13.0	15.1	4.52	15.0	4.60	14.9	4.68	14.8	4.72	14.7	4.77	14.6	4.82	13.4	4.43
	-9.0	-10.0	16.2	4.67	16.0	4.75	15.9	4.84	15.8	4.88	15.7	4.88	14.6	4.51	13.4	4.14
	-7.0	-8.0	16.9	4.77	16.8	4.86	16.6	4.95	16.2	4.84	15.7	4.66	14.6	4.30	13.4	3.95
	-5.0	-6.0	17.7	4.88	17.5	4.97	16.8	4.79	16.2	4.62	15.7	4.45	14.6	4.11	13.4	3.77
	-3.0	-4.0	18.5	4.99	17.9	4.91	16.8	4.57	16.2	4.41	15.7	4.24	14.6	3.92	13.4	3.60
	-1.0	-2.0	19.0	5.01	17.9	4.69	16.8	4.36	16.2	4.21	15.7	4.05	14.6	3.74	13.4	3.43
	0.0	-1.0	19.0	4.90	17.9	4.58	16.8	4.26	16.2	4.11	15.7	3.95	14.6	3.65	13.4	3.35
	2.0	1.0	19.0	4.67	17.9	4.37	16.8	4.07	16.2	3.92	15.7	3.77	14.6	3.48	13.4	3.20
	5.0	4.0	19.0	4.35	17.9	4.07	16.8	3.79	16.2	3.65	15.7	3.51	14.6	3.24	13.4	2.98
	7.0	6.0	19.0	4.15	17.9	3.88	16.8	3.62	16.2	3.48	15.7	3.35	14.6	3.10	13.4	2.84
	9.0	7.8	19.0	3.98	17.9	3.72	16.8	3.47	16.2	3.34	15.7	3.22	14.6	2.97	13.4	2.73
	12.0	10.6	19.0	3.73	17.9	3.49	16.8	3.25	16.2	3.13	15.7	3.02	14.6	2.79	13.4	2.56
	15.0	13.5	19.0	3.49	17.9	3.27	16.8	3.04	16.2	2.93	15.7	2.82	14.6	2.61	13.4	2.40
15.4 (110%)	-20.0	-20.7	12.4	4.27	12.3	4.34	12.3	4.41	12.2	4.44	12.2	4.48	12.1	4.55	12.1	4.62
	-15.0	-16.0	13.9	4.47	13.8	4.55	13.7	4.63	13.7	4.67	13.6	4.70	13.3	4.69	12.3	4.32
	-12.0	-13.0	14.9	4.62	14.8	4.70	14.7	4.78	14.7	4.82	14.4	4.75	13.3	4.40	12.3	4.04
	-9.0	-10.0	16.0	4.78	15.9	4.86	15.4	4.78	14.9	4.61	14.4	4.44	13.3	4.11	12.3	3.78
	-7.0	-8.0	16.7	4.89	16.4	4.90	15.4	4.57	14.9	4.41	14.4	4.24	13.3	3.92	12.3	3.60
	-5.0	-6.0	17.5	5.00	16.4	4.68	15.4	4.36	14.9	4.21	14.4	4.05	13.3	3.74	12.3	3.44
	-3.0	-4.0	17.5	4.77	16.4	4.46	15.4	4.16	14.9	4.01	14.4	3.86	13.3	3.57	12.3	3.28
	-1.0	-2.0	17.5	4.55	16.4	4.26	15.4	3.97	14.9	3.83	14.4	3.69	13.3	3.41	12.3	3.13
	0.0	-1.0	17.5	4.45	16.4	4.16	15.4	3.88	14.9	3.74	14.4	3.60	13.3	3.33	12.3	3.06
	2.0	1.0	17.5	4.24	16.4	3.97	15.4	3.70	14.9	3.57	14.4	3.43	13.3	3.17	12.3	2.92
	5.0	4.0	17.5	3.95	16.4	3.70	15.4	3.45	14.9	3.32	14.4	3.20	13.3	2.96	12.3	2.72
	7.0	6.0	17.5	3.77	16.4	3.53	15.4	3.29	14.9	3.17	14.4	3.05	13.3	2.82	12.3	2.60
	9.0	7.8	17.5	3.62	16.4	3.38	15.4	3.15	14.9	3.04	14.4	2.93	13.3	2.71	12.3	2.49
	12.0	10.6	17.5	3.39	16.4	3.17	15.4	2.96	14.9	2.85	14.4	2.75	13.3	2.54	12.3	2.34
	15.0	13.5	17.5	3.17	16.4	2.97	15.4	2.77	14.9	2.67	14.4	2.57	13.3	2.38	12.3	2.19

MODEL SELECTION

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Heating capacity at rated condition: 14.0 kW (5 HP)

Total rated capacity of indoor unit	Outdoor temperature		Indoor temperature													
			16°CDB		18°CDB		20°CDB		21°CDB		22°CDB		24°CDB		26°CDB	
	°CDB	°CWB	TC	IP	TC	IP	TC	IP	TC	IP	TC	IP	TC	IP	TC	IP
14.0 (100%)	-20.0	-20.7	12.3	4.35	12.3	4.42	12.2	4.49	12.2	4.53	12.1	4.56	12.1	4.63	11.2	4.30
	-15.0	-16.0	13.8	4.58	13.7	4.65	13.6	4.73	13.5	4.76	13.1	4.59	12.1	4.25	11.2	3.91
	-12.0	-13.0	14.8	4.74	14.7	4.82	14.0	4.62	13.5	4.46	13.1	4.30	12.1	3.98	11.2	3.66
	-9.0	-10.0	15.8	4.91	14.9	4.63	14.0	4.32	13.5	4.17	13.1	4.02	12.1	3.72	11.2	3.42
	-7.0	-8.0	15.9	4.72	14.9	4.42	14.0	4.13	13.5	3.98	13.1	3.83	12.1	3.55	11.2	3.26
	-5.0	-6.0	15.9	4.51	14.9	4.22	14.0	3.94	13.5	3.80	13.1	3.66	12.1	3.39	11.2	3.11
	-3.0	-4.0	15.9	4.30	14.9	4.03	14.0	3.76	13.5	3.62	13.1	3.49	12.1	3.23	11.2	2.97
	-1.0	-2.0	15.9	4.10	14.9	3.84	14.0	3.58	13.5	3.46	13.1	3.33	12.1	3.08	11.2	2.83
	0.0	-1.0	15.9	4.00	14.9	3.75	14.0	3.50	13.5	3.38	13.1	3.25	12.1	3.01	11.2	2.77
	2.0	1.0	15.9	3.82	14.9	3.58	14.0	3.34	13.5	3.22	13.1	3.10	12.1	2.87	11.2	2.64
	5.0	4.0	15.9	3.56	14.9	3.33	14.0	3.11	13.5	3.00	13.1	2.89	12.1	2.68	11.2	2.46
	7.0	6.0	15.9	3.40	14.9	3.18	14.0	2.97	13.5	2.87	13.1	2.76	12.1	2.56	11.2	2.35
	9.0	7.8	15.9	3.26	14.9	3.05	14.0	2.85	13.5	2.75	13.1	2.65	12.1	2.45	11.2	2.26
	12.0	10.6	15.9	3.05	14.9	2.86	14.0	2.67	13.5	2.58	13.1	2.49	12.1	2.30	11.2	2.12
	15.0	13.5	15.9	2.86	14.9	2.68	14.0	2.50	13.5	2.42	13.1	2.33	12.1	2.16	11.2	1.99
12.6 (90%)	-20.0	-20.7	12.2	4.45	12.2	4.52	12.1	4.59	12.1	4.63	11.8	4.52	10.9	4.19	10.1	3.86
	-15.0	-16.0	13.6	4.70	13.4	4.73	12.6	4.42	12.2	4.26	11.8	4.11	10.9	3.81	10.1	3.51
	-12.0	-13.0	14.3	4.72	13.4	4.43	12.6	4.14	12.2	3.99	11.8	3.85	10.9	3.57	10.1	3.29
	-9.0	-10.0	14.3	4.41	13.4	4.14	12.6	3.87	12.2	3.73	11.8	3.60	10.9	3.33	10.1	3.07
	-7.0	-8.0	14.3	4.21	13.4	3.95	12.6	3.69	12.2	3.56	11.8	3.43	10.9	3.18	10.1	2.93
	-5.0	-6.0	14.3	4.02	13.4	3.77	12.6	3.52	12.2	3.40	11.8	3.28	10.9	3.03	10.1	2.80
	-3.0	-4.0	14.3	3.84	13.4	3.60	12.6	3.36	12.2	3.24	11.8	3.13	10.9	2.89	10.1	2.67
	-1.0	-2.0	14.3	3.66	13.4	3.43	12.6	3.21	12.2	3.09	11.8	2.98	10.9	2.76	10.1	2.54
	0.0	-1.0	14.3	3.57	13.4	3.35	12.6	3.13	12.2	3.02	11.8	2.91	10.9	2.70	10.1	2.49
	2.0	1.0	14.3	3.41	13.4	3.20	12.6	2.99	12.2	2.88	11.8	2.78	10.9	2.57	10.1	2.37
	5.0	4.0	14.3	3.18	13.4	2.98	12.6	2.78	12.2	2.69	11.8	2.59	10.9	2.40	10.1	2.21
	7.0	6.0	14.3	3.03	13.4	2.84	12.6	2.66	12.2	2.57	11.8	2.47	10.9	2.29	10.1	2.11
	9.0	7.8	14.3	2.91	13.4	2.73	12.6	2.55	12.2	2.46	11.8	2.37	10.9	2.20	10.1	2.03
	12.0	10.6	14.3	2.73	13.4	2.56	12.6	2.39	12.2	2.31	11.8	2.23	10.9	2.07	10.1	1.91
	15.0	13.5	14.3	2.56	13.4	2.40	12.6	2.24	12.2	2.17	11.8	2.09	10.9	1.94	10.1	1.79
11.2 (80%)	-20.0	-20.7	12.1	4.58	11.9	4.60	11.2	4.30	10.8	4.15	10.5	4.01	9.7	3.72	9.0	3.43
	-15.0	-16.0	12.7	4.45	11.9	4.18	11.2	3.91	10.8	3.78	10.5	3.64	9.7	3.38	9.0	3.11
	-12.0	-13.0	12.7	4.17	11.9	3.91	11.2	3.66	10.8	3.53	10.5	3.41	9.7	3.16	9.0	2.92
	-9.0	-10.0	12.7	3.90	11.9	3.66	11.2	3.42	10.8	3.30	10.5	3.18	9.7	2.95	9.0	2.72
	-7.0	-8.0	12.7	3.72	11.9	3.49	11.2	3.26	10.8	3.15	10.5	3.04	9.7	2.82	9.0	2.60
	-5.0	-6.0	12.7	3.55	11.9	3.33	11.2	3.11	10.8	3.01	10.5	2.90	9.7	2.69	9.0	2.48
	-3.0	-4.0	12.7	3.39	11.9	3.18	11.2	2.97	10.8	2.87	10.5	2.77	9.7	2.57	9.0	2.37
	-1.0	-2.0	12.7	3.23	11.9	3.03	11.2	2.83	10.8	2.74	10.5	2.64	9.7	2.45	9.0	2.26
	0.0	-1.0	12.7	3.15	11.9	2.96	11.2	2.77	10.8	2.67	10.5	2.58	9.7	2.39	9.0	2.21
	2.0	1.0	12.7	3.01	11.9	2.83	11.2	2.64	10.8	2.55	10.5	2.46	9.7	2.28	9.0	2.11
	5.0	4.0	12.7	2.81	11.9	2.63	11.2	2.46	10.8	2.38	10.5	2.30	9.7	2.13	9.0	1.97
	7.0	6.0	12.7	2.68	11.9	2.52	11.2	2.35	10.8	2.27	10.5	2.19	9.7	2.04	9.0	1.88
	9.0	7.8	12.7	2.57	11.9	2.41	11.2	2.26	10.8	2.18	10.5	2.11	9.7	1.95	9.0	1.81
	12.0	10.6	12.7	2.41	11.9	2.27	11.2	2.12	10.8	2.05	10.5	1.98	9.7	1.84	9.0	1.70
	15.0	13.5	12.7	2.26	11.9	2.12	11.2	1.99	10.8	1.92	10.5	1.86	9.7	1.72	9.0	1.59
9.8 (70%)	-20.0	-20.7	11.1	4.26	10.5	4.01	9.8	3.76	9.5	3.63	9.1	3.50	8.5	3.25	7.8	3.00
	-15.0	-16.0	11.1	3.88	10.5	3.64	9.8	3.41	9.5	3.30	9.1	3.18	8.5	2.95	7.8	2.73
	-12.0	-13.0	11.1	3.63	10.5	3.41	9.8	3.19	9.5	3.08	9.1	2.98	8.5	2.76	7.8	2.55
	-9.0	-10.0	11.1	3.39	10.5	3.18	9.8	2.98	9.5	2.88	9.1	2.78	8.5	2.58	7.8	2.38
	-7.0	-8.0	11.1	3.24	10.5	3.04	9.8	2.85	9.5	2.75	9.1	2.65	8.5	2.46	7.8	2.27
	-5.0	-6.0	11.1	3.09	10.5	2.90	9.8	2.72	9.5	2.62	9.1	2.53	8.5	2.35	7.8	2.17
	-3.0	-4.0	11.1	2.95	10.5	2.77	9.8	2.59	9.5	2.50	9.1	2.42	8.5	2.24	7.8	2.07
	-1.0	-2.0	11.1	2.81	10.5	2.64	9.8	2.47	9.5	2.39	9.1	2.31	8.5	2.14	7.8	1.98
	0.0	-1.0	11.1	2.75	10.5	2.58	9.8	2.42	9.5	2.33	9.1	2.25	8.5	2.09	7.8	1.93
	2.0	1.0	11.1	2.62	10.5	2.46	9.8	2.31	9.5	2.23	9.1	2.15	8.5	2.00	7.8	1.85
	5.0	4.0	11.1	2.44	10.5	2.30	9.8	2.15	9.5	2.08	9.1	2.01	8.5	1.87	7.8	1.73
	7.0	6.0	11.1	2.33	10.5	2.19	9.8	2.06	9.5	1.99	9.1	1.92	8.5	1.78	7.8	1.65
	9.0	7.8	11.1	2.24	10.5	2.11	9.8	1.97	9.5	1.91	9.1	1.84	8.5	1.71	7.8	1.59
	12.0	10.6	11.1	2.10	10.5	1.98	9.8	1.85	9.5	1.79	9.1	1.73	8.5	1.61	7.8	1.49
	15.0	13.5	11.1	1.97	10.5	1.86	9.8	1.74	9.5	1.68	9.1	1.63	8.5	1.51	7.8	1.40
8.4 (60%)	-20.0	-20.7	9.5	3.65	9.0	3.43	8.4	3.22	8.1	3.11	7.8	3.00	7.3	2.79	6.7	2.58
	-15.0	-16.0	9.5	3.31	9.0	3.11	8.4	2.92	8.1	2.82	7.8	2.73	7.3	2.53	6.7	2.34
	-12.0	-13.0	9.5	3.10	9.0	2.92	8.4	2.73	8.1	2.64	7.8	2.55	7.3	2.37	6.7	2.19
	-9.0	-10.0	9.5	2.89	9.0	2.72	8.4	2.55	8.1	2.47	7.8	2.38	7.3	2.21	6.7	2.05
	-7.0	-8.0	9.5	2.76	9.0	2.60	8.4	2.44	8.1	2.36	7.8	2.27	7.3	2.11	6.7	1.96
	-5.0	-6.0	9.5	2.64	9.0	2.48	8.4	2.33	8.1	2.25	7.8	2.17	7.3	2.02	6.7	1.87
	-3.0	-4.0	9.5	2.52	9.0	2.37	8.4	2.22	8.1	2.15	7.8	2.07	7.3	1.93	6.7	1.78
	-1.0	-2.0	9.5	2.40	9.0	2.26	8.4	2.12	8.1	2.05	7.8	1.98	7.3	1.84	6.7	1.70
	0.0	-1.0	9.5	2.35	9.0	2.21	8.4	2.07	8.1	2.00	7.8	1.93	7.3	1.80	6.7	1.67
	2.0	1.0	9.5	2.24	9.0	2.11	8.4	1.98	8.1	1.91	7.8	1.85	7.3	1.72	6.7	1.59
	5.0	4.0	9.5	2.09	9.0	1.97	8.4	1.85	8.1	1.79	7.8	1.73	7.3	1.61	6.7	1.49
	7.0	6.0	9.5	2.00	9.0	1.88	8.4	1.76	8.1	1.71	7.8	1.65	7.3	1.54	6.7	1.42
	9.0	7.8	9.5	1.92	9.0	1.81	8.4	1.70	8.1	1.64	7.8	1.59	7.3	1.48	6.7	1.37
	12.0	10.6	9.5	1.80	9.0	1.70	8.4	1.59	8.1	1.54	7.8	1.49	7.3	1.39	6.7	1.29
	15.0	13.5	9.5	1.69	9.0	1.59	8.4	1.50	8.1	1.45	7.8	1.40	7.3	1.31	6.7	1.21

MODEL SELECTION

MODEL SELECTION

Heating capacity at rated condition: 14.0 kW (5 HP)

Total rated capacity of indoor unit	Outdoor temperature		Indoor temperature													
			16°CDB		18°CDB		20°CDB		21°CDB		22°CDB		24°CDB		26°CDB	
	°CDB	°CWB	TC	IP	TC	IP	TC	IP	TC	IP	TC	IP	TC	IP	TC	IP
7.0 (50%)	-20.0	-20.7	7.9	3.04	7.5	2.86	7.0	2.69	6.8	2.60	6.5	2.51	6.1	2.34	5.6	2.16
	-15.0	-16.0	7.9	2.76	7.5	2.60	7.0	2.44	6.8	2.36	6.5	2.28	6.1	2.12	5.6	1.96
	-12.0	-13.0	7.9	2.58	7.5	2.43	7.0	2.28	6.8	2.21	6.5	2.13	6.1	1.99	5.6	1.84
	-9.0	-10.0	7.9	2.41	7.5	2.27	7.0	2.13	6.8	2.06	6.5	1.99	6.1	1.86	5.6	1.72
	-7.0	-8.0	7.9	2.30	7.5	2.17	7.0	2.04	6.8	1.97	6.5	1.90	6.1	1.77	5.6	1.64
	-5.0	-6.0	7.9	2.20	7.5	2.07	7.0	1.94	6.8	1.88	6.5	1.82	6.1	1.69	5.6	1.57
	-3.0	-4.0	7.9	2.10	7.5	1.98	7.0	1.86	6.8	1.80	6.5	1.74	6.1	1.62	5.6	1.50
	-1.0	-2.0	7.9	2.00	7.5	1.89	7.0	1.77	6.8	1.72	6.5	1.66	6.1	1.55	5.6	1.43
	0.0	-1.0	7.9	1.96	7.5	1.84	7.0	1.73	6.8	1.68	6.5	1.62	6.1	1.51	5.6	1.40
	2.0	1.0	7.9	1.87	7.5	1.76	7.0	1.66	6.8	1.60	6.5	1.55	6.1	1.45	5.6	1.34
	5.0	4.0	7.9	1.75	7.5	1.65	7.0	1.55	6.8	1.50	6.5	1.45	6.1	1.35	5.6	1.26
	7.0	6.0	7.9	1.67	7.5	1.57	7.0	1.48	6.8	1.43	6.5	1.39	6.1	1.29	5.6	1.20
	9.0	7.8	7.9	1.60	7.5	1.51	7.0	1.42	6.8	1.38	6.5	1.33	6.1	1.25	5.6	1.16
12.0	10.6	7.9	1.51	7.5	1.42	7.0	1.34	6.8	1.30	6.5	1.26	6.1	1.17	5.6	1.09	
15.0	13.5	7.9	1.42	7.5	1.34	7.0	1.26	6.8	1.22	6.5	1.18	6.1	1.11	5.6	1.03	

MODEL SELECTION

MODEL SELECTION