

# Model: AJ\*108GALBH

Heating capacity at rated condition: 37.5 kW (12HP)																
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
50.2 (150%)	-20.0	-20.7	19.8	7.41	19.7	7.49	19.6	7.57	19.5	7.61	19.4	7.65	19.3	7.73	19.2	7.82
	-15.0	-16.0	23.2	7.67	23.1	7.76	23.0	7.86	22.9	7.91	22.8	7.96	22.7	8.06	22.6	8.16
	-12.0	-13.0	25.5	7.83	25.3	7.93	25.2	8.04	25.1	8.09	25.1	8.15	24.9	8.25	24.8	8.36
	-9.0	-10.0	27.8	7.98	27.6	8.10	27.5	8.21	27.4	8.27	27.3	8.33	27.2	8.45	27.0	8.56
	-7.0	-8.0	29.3	8.08	29.2	8.20	29.0	8.32	28.9	8.39	28.9	8.45	28.7	8.57	28.5	8.69
	-5.0	-6.0	30.9	8.18	30.7	8.31	30.6	8.43	30.5	8.50	30.4	8.56	30.2	8.69	30.1	8.82
	-3.0	-4.0	32.5	8.28	32.3	8.41	32.1	8.54	32.0	8.61	32.0	8.67	31.8	8.81	31.6	8.94
	-1.0	-2.0	34.1	8.37	33.9	8.51	33.7	8.65	33.6	8.72	33.5	8.78	33.3	8.92	33.1	9.06
	0.0	-1.0	34.9	8.42	34.7	8.56	34.5	8.70	34.4	8.77	34.3	8.84	34.1	8.98	33.9	9.12
	2.0	1.0	36.5	8.51	36.3	8.65	36.1	8.80	36.0	8.87	35.9	8.94	35.7	9.09	35.4	9.24
	5.0	4.0	39.0	8.64	38.7	8.79	38.5	8.94	38.4	9.02	38.3	9.09	38.0	9.25	37.1	9.20
	7.0	6.0	40.6	8.72	40.4	8.88	40.1	9.03	40.0	9.11	39.9	9.19	39.6	9.35	37.1	8.82
	9.0	7.8	42.1	8.80	41.8	8.95	41.6	9.11	41.4	9.19	41.3	9.27	41.0	9.43	37.1	8.49
	12.0	10.6	44.4	8.90	44.1	9.07	43.8	9.23	43.7	9.31	43.5	9.40	41.5	9.05	37.1	8.01
15.0	13.5	46.8	9.01	46.5	9.18	46.2	9.35	46.0	9.43	45.8	9.52	41.5	8.52	37.1	7.55	
46.9 (140%)	-20.0	-20.7	19.8	7.44	19.6	7.52	19.5	7.60	19.5	7.64	19.4	7.68	19.3	7.76	19.2	7.84
	-15.0	-16.0	23.2	7.70	23.0	7.80	22.9	7.90	22.9	7.95	22.8	8.00	22.7	8.09	22.5	8.19
	-12.0	-13.0	25.4	7.87	25.3	7.98	25.1	8.08	25.1	8.14	25.0	8.19	24.9	8.30	24.7	8.41
	-9.0	-10.0	27.7	8.03	27.6	8.15	27.4	8.26	27.3	8.32	27.3	8.38	27.1	8.50	27.0	8.62
	-7.0	-8.0	29.3	8.14	29.1	8.26	28.9	8.38	28.9	8.44	28.8	8.50	28.6	8.63	28.5	8.75
	-5.0	-6.0	30.8	8.24	30.7	8.37	30.5	8.50	30.4	8.56	30.3	8.63	30.1	8.75	30.0	8.88
	-3.0	-4.0	32.4	8.35	32.2	8.48	32.0	8.61	31.9	8.68	31.9	8.74	31.7	8.88	31.5	9.01
	-1.0	-2.0	34.0	8.45	33.8	8.58	33.6	8.72	33.5	8.79	33.4	8.86	33.2	9.00	33.0	9.14
	0.0	-1.0	34.8	8.50	34.6	8.64	34.4	8.78	34.3	8.85	34.2	8.92	34.0	9.06	33.8	9.20
	2.0	1.0	36.4	8.59	36.2	8.74	36.0	8.88	35.9	8.96	35.8	9.03	35.5	9.17	34.7	9.10
	5.0	4.0	38.8	8.73	38.6	8.89	38.4	9.04	38.2	9.11	38.1	9.19	37.9	9.34	34.7	8.54
	7.0	6.0	40.5	8.83	40.2	8.98	39.9	9.14	39.8	9.21	39.7	9.29	38.7	9.23	34.7	8.18
	9.0	7.8	41.9	8.90	41.7	9.06	41.4	9.22	41.2	9.30	41.1	9.38	38.7	8.89	34.7	7.88
	12.0	10.6	44.2	9.02	43.9	9.19	43.6	9.35	43.5	9.43	42.8	9.37	38.7	8.39	34.7	7.44
15.0	13.5	46.6	9.14	46.3	9.31	45.9	9.47	44.9	9.29	42.8	8.82	38.7	7.90	34.7	7.01	
43.5 (130%)	-20.0	-20.7	19.7	7.47	19.6	7.55	19.5	7.63	19.4	7.67	19.4	7.71	19.3	7.79	19.1	7.87
	-15.0	-16.0	23.1	7.75	23.0	7.84	22.9	7.94	22.8	7.99	22.7	8.04	22.6	8.14	22.5	8.23
	-12.0	-13.0	25.3	7.92	25.2	8.03	25.1	8.13	25.0	8.19	24.9	8.24	24.8	8.35	24.7	8.46
	-9.0	-10.0	27.6	8.09	27.5	8.21	27.3	8.32	27.3	8.38	27.2	8.44	27.0	8.56	26.9	8.68
	-7.0	-8.0	29.2	8.21	29.0	8.33	28.9	8.45	28.8	8.51	28.7	8.57	28.5	8.69	28.4	8.82
	-5.0	-6.0	30.7	8.32	30.6	8.44	30.4	8.57	30.3	8.64	30.2	8.70	30.0	8.83	29.9	8.96
	-3.0	-4.0	32.3	8.43	32.1	8.56	31.9	8.69	31.8	8.76	31.7	8.82	31.6	8.96	31.4	9.09
	-1.0	-2.0	33.9	8.53	33.7	8.67	33.5	8.81	33.4	8.88	33.3	8.95	33.1	9.09	32.2	8.98
	0.0	-1.0	34.7	8.59	34.5	8.73	34.3	8.87	34.2	8.94	34.1	9.01	33.9	9.15	32.2	8.78
	2.0	1.0	36.3	8.69	36.0	8.84	35.8	8.98	35.7	9.05	35.6	9.13	35.4	9.27	32.2	8.41
	5.0	4.0	38.7	8.84	38.4	9.00	38.2	9.15	38.1	9.22	37.9	9.30	36.0	8.88	32.2	7.89
	7.0	6.0	40.3	8.94	40.0	9.10	39.7	9.25	39.6	9.33	39.5	9.41	36.0	8.52	32.2	7.56
	9.0	7.8	41.7	9.03	41.4	9.19	41.2	9.35	41.0	9.42	39.8	9.15	36.0	8.20	32.2	7.29
	12.0	10.6	44.0	9.16	43.7	9.32	43.4	9.48	41.7	9.08	39.8	8.63	36.0	7.74	32.2	6.88
15.0	13.5	46.3	9.28	46.0	9.45	43.5	8.99	41.7	8.55	39.8	8.13	36.0	7.29	32.2	6.48	
40.2 (120%)	-20.0	-20.7	19.7	7.50	19.6	7.58	19.4	7.66	19.4	7.70	19.3	7.74	19.2	7.82	19.1	7.91
	-15.0	-16.0	23.0	7.79	22.9	7.89	22.8	7.99	22.7	8.04	22.7	8.09	22.5	8.18	22.4	8.28
	-12.0	-13.0	25.3	7.98	25.1	8.09	25.0	8.19	24.9	8.25	24.9	8.30	24.7	8.41	24.6	8.52
	-9.0	-10.0	27.5	8.16	27.4	8.28	27.2	8.39	27.2	8.45	27.1	8.51	26.9	8.63	26.8	8.74
	-7.0	-8.0	29.1	8.28	28.9	8.40	28.8	8.53	28.7	8.59	28.6	8.65	28.4	8.77	28.3	8.89
	-5.0	-6.0	30.6	8.40	30.4	8.53	30.3	8.66	30.2	8.72	30.1	8.78	29.9	8.91	29.7	9.02
	-3.0	-4.0	32.2	8.52	32.0	8.65	31.8	8.78	31.7	8.85	31.6	8.92	31.4	9.05	29.7	8.62
	-1.0	-2.0	33.7	8.64	33.5	8.77	33.3	8.91	33.2	8.98	33.1	9.05	32.9	9.19	29.7	8.25
	0.0	-1.0	34.5	8.69	34.3	8.83	34.1	8.97	34.0	9.04	33.9	9.11	33.2	9.08	29.7	8.07
	2.0	1.0	36.1	8.81	35.9	8.95	35.7	9.09	35.5	9.17	35.4	9.24	33.2	8.69	29.7	7.73
	5.0	4.0	38.5	8.97	38.2	9.12	38.0	9.27	37.9	9.35	36.7	9.08	33.2	8.15	29.7	7.25
	7.0	6.0	40.0	9.08	39.8	9.23	39.5	9.39	38.5	9.16	36.7	8.70	33.2	7.82	29.7	6.95
	9.0	7.8	41.5	9.17	41.2	9.33	40.2	9.26	38.5	8.82	36.7	8.38	33.2	7.53	29.7	6.70
	12.0	10.6	43.7	9.31	43.4	9.48	40.2	8.73	38.5	8.32	36.7	7.91	33.2	7.11	29.7	6.33
15.0	13.5	46.0	9.45	43.7	9.02	40.2	8.23	38.5	7.84	36.7	7.45	33.2	6.70	29.7	5.97	
36.8 (110%)	-20.0	-20.7	19.6	7.54	19.5	7.62	19.4	7.70	19.3	7.74	19.3	7.78	19.1	7.87	19.0	7.95
	-15.0	-16.0	23.0	7.85	22.8	7.95	22.7	8.05	22.7	8.09	22.6	8.14	22.5	8.24	22.3	8.34
	-12.0	-13.0	25.2	8.05	25.0	8.16	24.9	8.26	24.8	8.32	24.8	8.37	24.6	8.48	24.5	8.58
	-9.0	-10.0	27.4	8.25	27.3	8.36	27.1	8.48	27.1	8.53	27.0	8.59	26.8	8.71	26.7	8.83
	-7.0	-8.0	28.9	8.37	28.8	8.50	28.6	8.62	28.6	8.68	28.5	8.74	28.3	8.86	27.2	8.63
	-5.0	-6.0	30.5	8.50	30.3	8.63	30.1	8.76	30.1	8.82	30.0	8.88	29.8	9.01	27.2	8.24
	-3.0	-4.0	32.0	8.63	31.8	8.76	31.6	8.89	31.6	8.96	31.5	9.03	30.4	8.85	27.2	7.87
	-1.0	-2.0	33.6	8.76	33.4	8.89	33.2	9.03	33.1	9.10	33.0	9.17	30.4	8.46	27.2	7.53
	0.0	-1.0	34.3	8.82	34.1	8.96	33.9	9.10	33.8	9.17	33.6	9.21	30.4	8.28	27.2	7.37
	2.0	1.0	35.9	8.94	35.7	9.08	35.4	9.23	35.2	9.27	33.6	8.81	30.4	7.93	27.2	7.06
	5.0	4.0	38.2	9.12	38.0	9.27	36.8	9.12	35.2	8.69	33.6	8.27	30.4	7.44	27.2	6.63
	7.0	6.0	39.8	9.24	39.5	9.39	36.8	8.74	35.2	8.33	33.6	7.93	30.4	7.13	27.2	6.36
	9.0	7.8	41.2	9.34	40.1	9.22	36.8	8.42	35.2	8.02	33.6	7.63	30.4	6.87	27.2	6.13
	12.0	10.6	43.3	9.47	40.1	8.70	36.8	7.94	35.2	7.57	33.6	7.21	30.4	6.49	27.2	5.79
15.0	13.5	43.3	8.92	40.1	8.19	36.8	7.48	35.2	7.14	33.6	6.79	30.4	6.12	27.2	5.46	

MODEL SELECTION

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Heating capacity at rated condition: 37.5 kW (12HP)																
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
33.5 (100%)	-20.0	-20.7	19.5	7.59	19.4	7.67	19.3	7.75	19.2	7.79	19.2	7.83	19.1	7.91	19.0	8.00
	-15.0	-16.0	22.9	7.92	22.8	8.02	22.6	8.11	22.6	8.16	22.5	8.21	22.4	8.31	22.3	8.41
	-12.0	-13.0	25.1	8.13	24.9	8.24	24.8	8.35	24.7	8.40	24.7	8.45	24.5	8.56	24.4	8.67
	-9.0	-10.0	27.3	8.34	27.2	8.46	27.0	8.57	26.9	8.63	26.9	8.69	26.7	8.81	24.8	8.19
	-7.0	-8.0	28.8	8.48	28.6	8.60	28.5	8.73	28.4	8.79	28.3	8.85	27.7	8.77	24.8	7.82
	-5.0	-6.0	30.3	8.62	30.1	8.75	30.0	8.88	29.9	8.94	29.8	9.00	27.7	8.37	24.8	7.46
	-3.0	-4.0	31.8	8.76	31.7	8.89	31.5	9.02	31.4	9.09	30.6	8.89	27.7	8.00	24.8	7.14
	-1.0	-2.0	33.4	8.90	33.2	9.03	33.0	9.17	32.0	8.93	30.6	8.50	27.7	7.66	24.8	6.83
	0.0	-1.0	34.1	8.97	33.9	9.10	33.5	9.17	32.0	8.74	30.6	8.32	27.7	7.49	24.8	6.68
	2.0	1.0	35.6	9.10	35.4	9.24	33.5	8.77	32.0	8.37	30.6	7.97	27.7	7.18	24.8	6.41
	5.0	4.0	37.9	9.30	36.4	9.00	33.5	8.23	32.0	7.85	30.6	7.47	27.7	6.74	24.8	6.02
	7.0	6.0	39.3	9.38	36.4	8.63	33.5	7.89	32.0	7.53	30.6	7.17	27.7	6.46	24.8	5.77
	9.0	7.8	39.3	9.04	36.4	8.31	33.5	7.60	32.0	7.25	30.6	6.91	27.7	6.23	24.8	5.57
	12.0	10.6	39.3	8.52	36.4	7.84	33.5	7.17	32.0	6.85	30.6	6.52	27.7	5.88	24.8	5.26
	15.0	13.5	39.3	8.03	36.4	7.39	33.5	6.76	32.0	6.45	30.6	6.15	27.7	5.55	24.8	4.97
30.1 (90%)	-20.0	-20.7	19.5	7.65	19.3	7.73	19.2	7.81	19.2	7.85	19.1	7.89	19.0	7.97	18.9	8.06
	-15.0	-16.0	22.8	8.01	22.7	8.10	22.5	8.20	22.5	8.25	22.4	8.30	22.3	8.39	22.1	8.49
	-12.0	-13.0	24.9	8.23	24.8	8.34	24.7	8.45	24.6	8.50	24.5	8.55	24.4	8.66	22.3	7.91
	-9.0	-10.0	27.2	8.46	27.0	8.58	26.9	8.69	26.8	8.75	26.7	8.81	24.9	8.24	22.3	7.36
	-7.0	-8.0	28.6	8.62	28.5	8.74	28.3	8.86	28.2	8.92	27.5	8.72	24.9	7.86	22.3	7.02
	-5.0	-6.0	30.1	8.77	30.0	8.89	29.8	9.02	28.8	8.74	27.5	8.33	24.9	7.51	22.3	6.71
	-3.0	-4.0	31.6	8.92	31.4	9.05	30.1	8.76	28.8	8.36	27.5	7.96	24.9	7.18	22.3	6.41
	-1.0	-2.0	33.1	9.07	32.8	9.15	30.1	8.38	28.8	7.99	27.5	7.62	24.9	6.87	22.3	6.14
	0.0	-1.0	33.9	9.14	32.8	8.95	30.1	8.19	28.8	7.82	27.5	7.45	24.9	6.72	22.3	6.01
	2.0	1.0	35.4	9.29	32.8	8.57	30.1	7.85	28.8	7.49	27.5	7.14	24.9	6.44	22.3	5.76
	5.0	4.0	35.4	8.73	32.8	8.04	30.1	7.36	28.8	7.03	27.5	6.70	24.9	6.05	22.3	5.42
	7.0	6.0	35.4	8.37	32.8	7.71	30.1	7.06	28.8	6.74	27.5	6.43	24.9	5.81	22.3	5.20
	9.0	7.8	35.4	8.06	32.8	7.42	30.1	6.80	28.8	6.50	27.5	6.20	24.9	5.60	22.3	5.02
	12.0	10.6	35.4	7.61	32.8	7.01	30.1	6.42	28.8	6.14	27.5	5.85	24.9	5.29	22.3	4.74
	15.0	13.5	35.4	7.17	32.8	6.61	30.1	6.06	28.8	5.79	27.5	5.52	24.9	4.99	22.3	4.48
26.8 (80%)	-20.0	-20.7	19.3	7.72	19.2	7.80	19.1	7.88	19.1	7.93	19.0	7.97	18.9	8.05	18.8	8.13
	-15.0	-16.0	22.6	8.11	22.5	8.21	22.4	8.30	22.3	8.35	22.3	8.40	22.1	8.50	19.8	7.59
	-12.0	-13.0	24.8	8.36	24.7	8.46	24.5	8.57	24.5	8.62	24.4	8.68	22.1	7.86	19.8	7.03
	-9.0	-10.0	27.0	8.61	26.8	8.73	26.7	8.84	25.6	8.49	24.5	8.09	22.1	7.31	19.8	6.53
	-7.0	-8.0	28.4	8.78	28.3	8.90	26.8	8.48	25.6	8.10	24.5	7.72	22.1	6.97	19.8	6.24
	-5.0	-6.0	29.9	8.95	29.1	8.84	26.8	8.10	25.6	7.73	24.5	7.37	22.1	6.66	19.8	5.96
	-3.0	-4.0	31.3	9.12	29.1	8.45	26.8	7.74	25.6	7.39	24.5	7.05	22.1	6.37	19.8	5.71
	-1.0	-2.0	31.5	8.76	29.1	8.08	26.8	7.41	25.6	7.08	24.5	6.75	22.1	6.10	19.8	5.47
	0.0	-1.0	31.5	8.57	29.1	7.90	26.8	7.25	25.6	6.92	24.5	6.60	22.1	5.97	19.8	5.35
	2.0	1.0	31.5	8.21	29.1	7.57	26.8	6.94	25.6	6.63	24.5	6.33	22.1	5.73	19.8	5.13
	5.0	4.0	31.5	7.70	29.1	7.10	26.8	6.52	25.6	6.23	24.5	5.94	22.1	5.38	19.8	4.83
	7.0	6.0	31.5	7.38	29.1	6.81	26.8	6.25	25.6	5.98	24.5	5.71	22.1	5.17	19.8	4.64
	9.0	7.8	31.5	7.11	29.1	6.57	26.8	6.03	25.6	5.76	24.5	5.50	22.1	4.98	19.8	4.48
	12.0	10.6	31.5	6.72	29.1	6.20	26.8	5.70	25.6	5.45	24.5	5.20	22.1	4.71	19.8	4.24
	15.0	13.5	31.5	6.33	29.1	5.85	26.8	5.37	25.6	5.14	24.5	4.91	22.1	4.45	19.8	4.00
23.4 (70%)	-20.0	-20.7	19.2	7.82	19.1	7.90	19.0	7.98	18.9	8.02	18.9	8.06	18.8	8.14	17.3	7.56
	-15.0	-16.0	22.5	8.24	22.3	8.34	22.2	8.43	22.2	8.48	21.4	8.21	19.4	7.42	17.3	6.64
	-12.0	-13.0	24.6	8.52	24.5	8.62	23.4	8.34	22.4	7.97	21.4	7.60	19.4	6.87	17.3	6.15
	-9.0	-10.0	26.7	8.80	25.5	8.44	23.4	7.75	22.4	7.40	21.4	7.06	19.4	6.39	17.3	5.73
	-7.0	-8.0	27.5	8.72	25.5	8.05	23.4	7.39	22.4	7.06	21.4	6.74	19.4	6.10	17.3	5.47
	-5.0	-6.0	27.5	8.33	25.5	7.69	23.4	7.06	22.4	6.75	21.4	6.44	19.4	5.83	17.3	5.24
	-3.0	-4.0	27.5	7.96	25.5	7.35	23.4	6.75	22.4	6.46	21.4	6.16	19.4	5.58	17.3	5.01
	-1.0	-2.0	27.5	7.62	25.5	7.04	23.4	6.46	22.4	6.18	21.4	5.90	19.4	5.35	17.3	4.81
	0.0	-1.0	27.5	7.45	25.5	6.88	23.4	6.33	22.4	6.05	21.4	5.78	19.4	5.24	17.3	4.71
	2.0	1.0	27.5	7.14	25.5	6.60	23.4	6.06	22.4	5.80	21.4	5.54	19.4	5.02	17.3	4.52
	5.0	4.0	27.5	6.70	25.5	6.19	23.4	5.70	22.4	5.45	21.4	5.21	19.4	4.73	17.3	4.25
	7.0	6.0	27.5	6.43	25.5	5.94	23.4	5.47	22.4	5.23	21.4	5.00	19.4	4.54	17.3	4.09
	9.0	7.8	27.5	6.20	25.5	5.73	23.4	5.27	22.4	5.05	21.4	4.82	19.4	4.38	17.3	3.95
	12.0	10.6	27.5	5.85	25.5	5.42	23.4	4.99	22.4	4.77	21.4	4.56	19.4	4.15	17.3	3.74
	15.0	13.5	27.5	5.52	25.5	5.11	23.4	4.71	22.4	4.51	21.4	4.31	19.4	3.92	17.3	3.54
20.1 (60%)	-20.0	-20.7	19.0	7.94	18.9	8.02	18.8	8.10	18.8	8.14	18.4	8.01	16.6	7.24	14.9	6.49
	-15.0	-16.0	22.2	8.42	21.8	8.38	20.1	7.70	19.2	7.36	18.4	7.03	16.6	6.36	14.9	5.71
	-12.0	-13.0	23.6	8.39	21.8	7.76	20.1	7.13	19.2	6.82	18.4	6.51	16.6	5.90	14.9	5.30
	-9.0	-10.0	23.6	7.80	21.8	7.21	20.1	6.63	19.2	6.34	18.4	6.06	16.6	5.50	14.9	4.94
	-7.0	-8.0	23.6	7.44	21.8	6.88	20.1	6.33	19.2	6.06	18.4	5.79	16.6	5.25	14.9	4.72
	-5.0	-6.0	23.6	7.10	21.8	6.57	20.1	6.05	19.2	5.79	18.4	5.53	16.6	5.02	14.9	4.52
	-3.0	-4.0	23.6	6.79	21.8	6.29	20.1	5.79	19.2	5.54	18.4	5.30	16.6	4.81	14.9	4.34
	-1.0	-2.0	23.6	6.50	21.8	6.02	20.1	5.55	19.2	5.31	18.4	5.08	16.6	4.61	14.9	4.16
	0.0	-1.0	23.6	6.37	21.8	5.89	20.1	5.43	19.2	5.20	18.4	4.97	16.6	4.52	14.9	4.08
	2.0	1.0	23.6	6.10	21.8	5.65	20.1	5.21	19.2	4.99	18.4	4.77	16.6	4.34	14.9	3.91
	5.0	4.0	23.6	5.73	21.8	5.31	20.1	4.90	19.2	4.69	18.4	4.49	16.6	4.09	14.9	3.69
	7.0	6.0	23.6	5.50	21.8	5.10	20.1	4.70	19.2	4.51	18.4	4.31	16.6	3.93	14.9	3.55
	9.0	7.8	23.6	5.31	21.8	4.92	20.1	4.54	19.2	4.35	18.4	4.16	16.6	3.79	14.9	3.43
	12.0	10.6	23.6	5.02	21.8	4.65	20.1	4.30	19.2	4.12	18.4	3.94	16.6	3.60	14.9	3.25
	15.0	13.5	23.6	4.74	21.8	4.40	20.1	4.06	19.2	3.89	18.4	3.73	16.6	3.40	14.9	3.08

Heating capacity at rated condition: 37.5 kW (12HP)

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
16.8 (50%)	-20.0	-20.7	18.8	8.12	18.2	7.94	16.8	7.30	16.0	6.99	15.3	6.68	13.8	6.05	12.4	5.44
	-15.0	-16.0	19.7	7.53	18.2	6.97	16.8	6.42	16.0	6.14	15.3	5.87	13.8	5.33	12.4	4.80
	-12.0	-13.0	19.7	6.97	18.2	6.46	16.8	5.95	16.0	5.70	15.3	5.45	13.8	4.95	12.4	4.47
	-9.0	-10.0	19.7	6.49	18.2	6.01	16.8	5.54	16.0	5.31	15.3	5.08	13.8	4.62	12.4	4.17
	-7.0	-8.0	19.7	6.19	18.2	5.74	16.8	5.30	16.0	5.07	15.3	4.86	13.8	4.42	12.4	3.99
	-5.0	-6.0	19.7	5.92	18.2	5.49	16.8	5.07	16.0	4.86	15.3	4.65	13.8	4.23	12.4	3.83
	-3.0	-4.0	19.7	5.67	18.2	5.26	16.8	4.85	16.0	4.65	15.3	4.45	13.8	4.06	12.4	3.67
	-1.0	-2.0	19.7	5.43	18.2	5.04	16.8	4.65	16.0	4.46	15.3	4.27	13.8	3.90	12.4	3.53
	0.0	-1.0	19.7	5.31	18.2	4.93	16.8	4.56	16.0	4.37	15.3	4.19	13.8	3.82	12.4	3.46
	2.0	1.0	19.7	5.10	18.2	4.73	16.8	4.38	16.0	4.20	15.3	4.02	13.8	3.67	12.4	3.32
	5.0	4.0	19.7	4.80	18.2	4.46	16.8	4.12	16.0	3.95	15.3	3.79	13.8	3.46	12.4	3.14
	7.0	6.0	19.7	4.61	18.2	4.28	16.8	3.96	16.0	3.80	15.3	3.65	13.8	3.33	12.4	3.02
	9.0	7.8	19.7	4.45	18.2	4.13	16.8	3.83	16.0	3.67	15.3	3.52	13.8	3.22	12.4	2.92
	12.0	10.6	19.7	4.21	18.2	3.91	16.8	3.63	16.0	3.48	15.3	3.34	13.8	3.06	12.4	2.78
	15.0	13.5	19.7	3.98	18.2	3.70	16.8	3.43	16.0	3.30	15.3	3.16	13.8	2.90	12.4	2.64

MODEL SELECTION

MODEL SELECTION