

Model: AJ*090GALDH

Heating capacity at rated condition: 31.5 kW (10HP)

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
42.0 (150%)	-20.0	-20.7	19.7	6.84	19.5	6.89	19.4	6.94	19.3	6.96	19.3	6.98	19.1	7.03	19.0	7.08
	-15.0	-16.0	22.8	7.03	22.6	7.09	22.5	7.15	22.4	7.18	22.3	7.21	22.2	7.26	22.0	7.32
	-12.0	-13.0	24.8	7.16	24.6	7.22	24.5	7.28	24.4	7.31	24.3	7.34	24.2	7.41	24.0	7.47
	-9.0	-10.0	26.9	7.28	26.7	7.35	26.5	7.41	26.4	7.45	26.4	7.48	26.2	7.55	26.0	7.62
	-7.0	-8.0	28.3	7.36	28.1	7.43	27.9	7.50	27.8	7.54	27.7	7.57	27.5	7.64	27.3	7.72
	-5.0	-6.0	29.7	7.44	29.5	7.51	29.3	7.59	29.2	7.62	29.1	7.66	28.9	7.74	28.7	7.81
	-3.0	-4.0	31.1	7.52	30.9	7.59	30.7	7.67	30.6	7.71	30.5	7.75	30.3	7.83	30.0	7.91
	-1.0	-2.0	32.5	7.60	32.3	7.68	32.1	7.76	32.0	7.80	31.9	7.84	31.6	7.92	31.4	8.00
	0.0	-1.0	33.2	7.63	33.0	7.72	32.8	7.80	32.7	7.84	32.5	7.88	32.3	7.96	32.1	8.05
	2.0	1.0	34.7	7.71	34.4	7.80	34.2	7.88	34.1	7.92	33.9	7.97	33.7	8.05	33.0	7.99
	5.0	4.0	36.8	7.82	36.6	7.91	36.3	8.00	36.2	8.05	36.0	8.09	35.7	8.18	33.0	7.49
	7.0	6.0	38.3	7.90	38.0	7.99	37.7	8.08	37.6	8.12	37.4	8.17	36.0	7.92	33.0	7.18
	9.0	7.8	39.6	7.96	39.3	8.05	39.0	8.15	38.8	8.19	38.7	8.24	36.0	7.62	33.0	6.92
	12.0	10.6	41.6	8.06	41.2	8.16	40.9	8.25	40.5	8.22	39.0	7.88	36.0	7.19	33.0	6.53
	15.0	13.5	43.6	8.16	43.3	8.26	42.0	8.08	40.5	7.75	39.0	7.42	36.0	6.78	33.0	6.16
39.2 (140%)	-20.0	-20.7	19.6	6.86	19.5	6.91	19.3	6.96	19.3	6.98	19.2	7.01	19.1	7.05	18.9	7.10
	-15.0	-16.0	22.7	7.06	22.5	7.12	22.4	7.18	22.3	7.21	22.2	7.24	22.1	7.29	21.9	7.35
	-12.0	-13.0	24.7	7.19	24.6	7.26	24.4	7.32	24.3	7.35	24.2	7.38	24.1	7.44	23.9	7.51
	-9.0	-10.0	26.8	7.32	26.6	7.39	26.4	7.46	26.3	7.49	26.2	7.52	26.1	7.59	25.9	7.66
	-7.0	-8.0	28.2	7.41	28.0	7.48	27.8	7.55	27.7	7.58	27.6	7.62	27.4	7.69	27.2	7.76
	-5.0	-6.0	29.5	7.49	29.3	7.56	29.2	7.64	29.1	7.68	29.0	7.71	28.8	7.79	28.6	7.86
	-3.0	-4.0	30.9	7.57	30.7	7.65	30.5	7.73	30.4	7.77	30.3	7.81	30.1	7.89	29.9	7.96
	-1.0	-2.0	32.4	7.66	32.1	7.74	31.9	7.82	31.8	7.86	31.7	7.90	31.5	7.98	30.8	7.91
	0.0	-1.0	33.1	7.70	32.8	7.78	32.6	7.86	32.5	7.90	32.4	7.94	32.1	8.03	30.8	7.74
	2.0	1.0	34.5	7.78	34.2	7.86	34.0	7.95	33.9	7.99	33.7	8.03	33.5	8.12	30.8	7.40
	5.0	4.0	36.6	7.90	36.3	7.99	36.1	8.08	35.9	8.12	35.8	8.17	33.6	7.64	30.8	6.94
	7.0	6.0	38.0	7.98	37.7	8.07	37.4	8.16	37.3	8.21	36.4	8.01	33.6	7.33	30.8	6.65
	9.0	7.8	39.3	8.05	39.0	8.14	38.7	8.23	37.8	8.05	36.4	7.72	33.6	7.06	30.8	6.41
	12.0	10.6	41.2	8.15	40.9	8.25	39.2	7.92	37.8	7.60	36.4	7.28	33.6	6.66	30.8	6.05
	15.0	13.5	43.3	8.26	42.0	8.08	39.2	7.47	37.8	7.17	36.4	6.87	33.6	6.28	30.8	5.71
36.4 (130%)	-20.0	-20.7	19.5	6.89	19.4	6.94	19.3	6.98	19.2	7.01	19.1	7.03	19.0	7.08	18.9	7.13
	-15.0	-16.0	22.6	7.10	22.4	7.16	22.3	7.21	22.2	7.24	22.2	7.27	22.0	7.33	21.8	7.39
	-12.0	-13.0	24.6	7.24	24.4	7.30	24.3	7.36	24.2	7.39	24.1	7.42	24.0	7.49	23.8	7.55
	-9.0	-10.0	26.6	7.37	26.5	7.44	26.3	7.51	26.2	7.54	26.1	7.57	25.9	7.64	25.8	7.71
	-7.0	-8.0	28.0	7.46	27.8	7.53	27.6	7.60	27.5	7.64	27.5	7.67	27.3	7.75	27.1	7.82
	-5.0	-6.0	29.4	7.55	29.2	7.62	29.0	7.70	28.9	7.74	28.8	7.77	28.6	7.85	28.4	7.92
	-3.0	-4.0	30.8	7.64	30.6	7.72	30.4	7.79	30.2	7.83	30.1	7.87	29.9	7.95	28.6	7.63
	-1.0	-2.0	32.2	7.73	31.9	7.81	31.7	7.89	31.6	7.93	31.5	7.97	31.2	8.03	28.6	7.29
	0.0	-1.0	32.9	7.77	32.6	7.85	32.4	7.94	32.3	7.98	32.2	8.02	31.2	7.85	28.6	7.13
	2.0	1.0	34.2	7.86	34.0	7.94	33.8	8.03	33.6	8.07	33.5	8.11	31.2	7.51	28.6	6.83
	5.0	4.0	36.3	7.99	36.1	8.08	35.8	8.16	35.1	8.03	33.8	7.69	31.2	7.04	28.6	6.40
	7.0	6.0	37.7	8.07	37.4	8.16	36.4	8.01	35.1	7.69	33.8	7.37	31.2	6.75	28.6	6.14
	9.0	7.8	39.0	8.15	38.7	8.24	36.4	7.72	35.1	7.41	33.8	7.10	31.2	6.50	28.6	5.91
	12.0	10.6	40.9	8.26	39.0	7.88	36.4	7.28	35.1	6.99	33.8	6.70	31.2	6.14	28.6	5.59
	15.0	13.5	41.6	8.00	39.0	7.42	36.4	6.87	35.1	6.59	33.8	6.32	31.2	5.79	28.6	5.27
33.6 (120%)	-20.0	-20.7	19.5	6.92	19.3	6.96	19.2	7.01	19.1	7.04	19.0	7.06	18.9	7.11	18.8	7.16
	-15.0	-16.0	22.5	7.14	22.3	7.20	22.2	7.25	22.1	7.28	22.0	7.31	21.9	7.37	21.7	7.43
	-12.0	-13.0	24.5	7.28	24.3	7.35	24.2	7.41	24.1	7.44	24.0	7.47	23.8	7.53	23.7	7.60
	-9.0	-10.0	26.5	7.43	26.3	7.50	26.1	7.56	26.1	7.60	26.0	7.63	25.8	7.70	25.6	7.77
	-7.0	-8.0	27.8	7.52	27.7	7.59	27.5	7.67	27.4	7.70	27.3	7.74	27.1	7.81	26.4	7.69
	-5.0	-6.0	29.2	7.62	29.0	7.69	28.8	7.77	28.7	7.80	28.6	7.84	28.4	7.92	26.4	7.33
	-3.0	-4.0	30.6	7.71	30.4	7.79	30.1	7.87	30.0	7.91	29.9	7.95	28.8	7.69	26.4	7.00
	-1.0	-2.0	31.9	7.81	31.7	7.89	31.5	7.97	31.4	8.01	31.2	8.03	28.8	7.35	26.4	6.69
	0.0	-1.0	32.6	7.86	32.4	7.94	32.2	8.02	32.0	8.06	31.2	7.85	28.8	7.19	26.4	6.54
	2.0	1.0	34.0	7.95	33.7	8.03	33.5	8.12	32.4	7.83	31.2	7.51	28.8	6.88	26.4	6.26
	5.0	4.0	36.0	8.09	35.8	8.18	33.6	7.64	32.4	7.34	31.2	7.04	28.8	6.45	26.4	5.87
	7.0	6.0	37.4	8.18	36.0	7.92	33.6	7.33	32.4	7.04	31.2	6.75	28.8	6.19	26.4	5.63
	9.0	7.8	38.4	8.20	36.0	7.62	33.6	7.06	32.4	6.78	31.2	6.50	28.8	5.96	26.4	5.43
	12.0	10.6	38.4	7.74	36.0	7.19	33.6	6.66	32.4	6.40	31.2	6.14	28.8	5.63	26.4	5.13
	15.0	13.5	38.4	7.29	36.0	6.78	33.6	6.28	32.4	6.04	31.2	5.79	28.8	5.31	26.4	4.84
30.8 (110%)	-20.0	-20.7	19.4	6.95	19.2	7.00	19.1	7.05	19.0	7.07	18.9	7.09	18.8	7.14	18.7	7.19
	-15.0	-16.0	22.4	7.19	22.2	7.25	22.1	7.30	22.0	7.33	21.9	7.36	21.8	7.42	21.6	7.47
	-12.0	-13.0	24.3	7.34	24.2	7.40	24.0	7.47	23.9	7.50	23.8	7.53	23.7	7.59	23.5	7.65
	-9.0	-10.0	26.3	7.50	26.1	7.56	26.0	7.63	25.9	7.66	25.8	7.70	25.6	7.77	24.2	7.35
	-7.0	-8.0	27.7	7.60	27.5	7.67	27.3	7.74	27.2	7.77	27.1	7.81	26.4	7.69	24.2	7.00
	-5.0	-6.0	29.0	7.70	28.8	7.77	28.6	7.85	28.5	7.89	28.4	7.92	26.4	7.33	24.2	6.67
	-3.0	-4.0	30.3	7.80	30.1	7.88	29.9	7.96	29.7	7.96	28.6	7.63	26.4	7.00	24.2	6.37
	-1.0	-2.0	31.7	7.91	31.4	7.99	30.8	7.91	29.7	7.60	28.6	7.29	26.4	6.69	24.2	6.09
	0.0	-1.0	32.3	7.96	32.1	8.04	30.8	7.74	29.7	7.43	28.6	7.13	26.4	6.54	24.2	5.96
	2.0	1.0	33.7	8.06	33.0	7.99	30.8	7.40	29.7	7.11	28.6	6.83	26.4	6.26	24.2	5.71
	5.0	4.0	35.2	8.05	33.0	7.49	30.8	6.94	29.7	6.67	28.6	6.40	26.4	5.87	24.2	5.36
	7.0	6.0	35.2	7.72	33.0	7.18	30.8	6.65	29.7	6.40	28.6	6.14	26.4	5.63	24.2	5.14
	9.0	7.8	35.2	7.43	33.0	6.92	30.8	6.41	29.7	6.16	28.6	5.91	26.4	5.43	24.2	4.95
	12.0	10.6	35.2	7.01	33.0	6.53	30.8	6.05	29.7	5.82	28.6	5.59	26.4	5.13	24.2	4.68
	15.0	13.5	35.2	6.61	33.0	6.16	30.8	5.71	29.7	5.49	28.6	5.27	26.4	4.84	24.2	4.42

MODEL SELECTION

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Heating capacity at rated condition: 31.5 kW (10HP)

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
28.0 (100%)	-20.0	-20.7	19.2	6.99	19.1	7.04	19.0	7.09	18.9	7.11	18.8	7.14	18.7	7.18	18.6	7.23
	-15.0	-16.0	22.2	7.25	22.1	7.30	21.9	7.36	21.8	7.39	21.8	7.42	21.6	7.47	21.5	7.53
	-12.0	-13.0	24.2	7.41	24.0	7.47	23.8	7.53	23.8	7.56	23.7	7.60	23.5	7.66	22.0	7.16
	-9.0	-10.0	26.1	7.57	25.9	7.64	25.8	7.71	25.7	7.74	25.6	7.78	24.0	7.28	22.0	6.64
	-7.0	-8.0	27.4	7.69	27.2	7.76	27.1	7.83	27.0	7.86	26.0	7.56	24.0	6.94	22.0	6.32
	-5.0	-6.0	28.7	7.80	28.5	7.87	28.0	7.82	27.0	7.51	26.0	7.21	24.0	6.62	22.0	6.03
	-3.0	-4.0	30.0	7.91	29.8	7.98	28.0	7.46	27.0	7.17	26.0	6.88	24.0	6.32	22.0	5.76
	-1.0	-2.0	31.3	8.02	30.0	7.69	28.0	7.13	27.0	6.85	26.0	6.58	24.0	6.04	22.0	5.51
	0.0	-1.0	32.0	8.07	30.0	7.52	28.0	6.97	27.0	6.70	26.0	6.43	24.0	5.91	22.0	5.39
	2.0	1.0	32.0	7.72	30.0	7.19	28.0	6.67	27.0	6.41	26.0	6.16	24.0	5.66	22.0	5.17
	5.0	4.0	32.0	7.24	30.0	6.74	28.0	6.26	27.0	6.02	26.0	5.78	24.0	5.31	22.0	4.85
	7.0	6.0	32.0	6.94	30.0	6.47	28.0	6.00	27.0	5.77	26.0	5.54	24.0	5.09	22.0	4.65
	9.0	7.8	32.0	6.68	30.0	6.23	28.0	5.78	27.0	5.56	26.0	5.34	24.0	4.91	22.0	4.49
	12.0	10.6	32.0	6.31	30.0	5.88	28.0	5.46	27.0	5.25	26.0	5.05	24.0	4.64	22.0	4.24
15.0	13.5	32.0	5.95	30.0	5.55	28.0	5.15	27.0	4.96	26.0	4.77	24.0	4.38	22.0	4.01	
25.2 (90%)	-20.0	-20.7	19.1	7.04	19.0	7.09	18.8	7.14	18.8	7.16	18.7	7.18	18.6	7.23	18.4	7.28
	-15.0	-16.0	22.0	7.31	21.9	7.37	21.7	7.43	21.7	7.46	21.6	7.48	21.4	7.54	19.8	6.94
	-12.0	-13.0	23.9	7.49	23.8	7.55	23.6	7.62	23.5	7.65	23.4	7.65	21.6	7.02	19.8	6.41
	-9.0	-10.0	25.9	7.67	25.7	7.74	25.2	7.68	24.3	7.38	23.4	7.09	21.6	6.51	19.8	5.94
	-7.0	-8.0	27.1	7.79	27.0	7.86	25.2	7.31	24.3	7.03	23.4	6.75	21.6	6.20	19.8	5.66
	-5.0	-6.0	28.4	7.91	27.0	7.51	25.2	6.97	24.3	6.70	23.4	6.44	21.6	5.92	19.8	5.41
	-3.0	-4.0	28.8	7.69	27.0	7.17	25.2	6.66	24.3	6.40	23.4	6.15	21.6	5.65	19.8	5.17
	-1.0	-2.0	28.8	7.35	27.0	6.85	25.2	6.36	24.3	6.12	23.4	5.88	21.6	5.41	19.8	4.94
	0.0	-1.0	28.8	7.19	27.0	6.70	25.2	6.22	24.3	5.99	23.4	5.75	21.6	5.29	19.8	4.84
	2.0	1.0	28.8	6.88	27.0	6.41	25.2	5.96	24.3	5.73	23.4	5.51	21.6	5.07	19.8	4.63
	5.0	4.0	28.8	6.45	27.0	6.02	25.2	5.59	24.3	5.38	23.4	5.17	21.6	4.76	19.8	4.35
	7.0	6.0	28.8	6.19	27.0	5.77	25.2	5.36	24.3	5.16	23.4	4.96	21.6	4.57	19.8	4.18
	9.0	7.8	28.8	5.96	27.0	5.56	25.2	5.17	24.3	4.98	23.4	4.78	21.6	4.40	19.8	4.03
	12.0	10.6	28.8	5.63	27.0	5.25	25.2	4.89	24.3	4.70	23.4	4.52	21.6	4.17	19.8	3.81
15.0	13.5	28.8	5.31	27.0	4.96	25.2	4.61	24.3	4.44	23.4	4.27	21.6	3.94	19.8	3.61	
22.4 (80%)	-20.0	-20.7	18.9	7.10	18.8	7.15	18.7	7.20	18.6	7.22	18.5	7.25	18.4	7.29	17.6	7.02
	-15.0	-16.0	21.8	7.40	21.7	7.46	21.5	7.51	21.4	7.54	20.8	7.31	19.2	6.72	17.6	6.13
	-12.0	-13.0	23.7	7.59	23.5	7.65	22.4	7.30	21.6	7.02	20.8	6.75	19.2	6.20	17.6	5.67
	-9.0	-10.0	25.6	7.79	24.0	7.28	22.4	6.77	21.6	6.51	20.8	6.26	19.2	5.76	17.6	5.26
	-7.0	-8.0	25.6	7.44	24.0	6.94	22.4	6.45	21.6	6.20	20.8	5.96	19.2	5.49	17.6	5.02
	-5.0	-6.0	25.6	7.09	24.0	6.62	22.4	6.15	21.6	5.92	20.8	5.69	19.2	5.24	17.6	4.79
	-3.0	-4.0	25.6	6.77	24.0	6.32	22.4	5.87	21.6	5.65	20.8	5.44	19.2	5.00	17.6	4.58
	-1.0	-2.0	25.6	6.47	24.0	6.04	22.4	5.62	21.6	5.41	20.8	5.20	19.2	4.79	17.6	4.38
	0.0	-1.0	25.6	6.33	24.0	5.91	22.4	5.50	21.6	5.29	20.8	5.09	19.2	4.69	17.6	4.29
	2.0	1.0	25.6	6.06	24.0	5.66	22.4	5.26	21.6	5.07	20.8	4.87	19.2	4.49	17.6	4.11
	5.0	4.0	25.6	5.68	24.0	5.31	22.4	4.94	21.6	4.76	20.8	4.58	19.2	4.22	17.6	3.87
	7.0	6.0	25.6	5.45	24.0	5.09	22.4	4.74	21.6	4.57	20.8	4.39	19.2	4.05	17.6	3.72
	9.0	7.8	25.6	5.25	24.0	4.91	22.4	4.57	21.6	4.40	20.8	4.24	19.2	3.91	17.6	3.58
	12.0	10.6	25.6	4.97	24.0	4.64	22.4	4.32	21.6	4.17	20.8	4.01	19.2	3.70	17.6	3.39
15.0	13.5	25.6	4.69	24.0	4.38	22.4	4.08	21.6	3.94	20.8	3.79	19.2	3.50	17.6	3.21	
19.6 (70%)	-20.0	-20.7	18.7	7.18	18.6	7.23	18.4	7.28	18.4	7.30	18.2	7.27	16.8	6.69	15.4	6.11
	-15.0	-16.0	21.5	7.51	21.0	7.39	19.6	6.86	18.9	6.61	18.2	6.35	16.8	5.85	15.4	5.35
	-12.0	-13.0	22.4	7.30	21.0	6.82	19.6	6.34	18.9	6.10	18.2	5.87	16.8	5.40	15.4	4.95
	-9.0	-10.0	22.4	6.77	21.0	6.32	19.6	5.88	18.9	5.66	18.2	5.45	16.8	5.02	15.4	4.60
	-7.0	-8.0	22.4	6.45	21.0	6.02	19.6	5.60	18.9	5.40	18.2	5.19	16.8	4.79	15.4	4.39
	-5.0	-6.0	22.4	6.15	21.0	5.75	19.6	5.35	18.9	5.15	18.2	4.96	16.8	4.57	15.4	4.19
	-3.0	-4.0	22.4	5.87	21.0	5.49	19.6	5.11	18.9	4.92	18.2	4.74	16.8	4.37	15.4	4.01
	-1.0	-2.0	22.4	5.62	21.0	5.25	19.6	4.89	18.9	4.71	18.2	4.54	16.8	4.18	15.4	3.84
	0.0	-1.0	22.4	5.50	21.0	5.14	19.6	4.79	18.9	4.61	18.2	4.44	16.8	4.10	15.4	3.76
	2.0	1.0	22.4	5.26	21.0	4.92	19.6	4.59	18.9	4.42	18.2	4.26	16.8	3.93	15.4	3.61
	5.0	4.0	22.4	4.94	21.0	4.62	19.6	4.31	18.9	4.15	18.2	4.00	16.8	3.69	15.4	3.39
	7.0	6.0	22.4	4.74	21.0	4.44	19.6	4.14	18.9	3.99	18.2	3.84	16.8	3.55	15.4	3.26
	9.0	7.8	22.4	4.57	21.0	4.28	19.6	3.99	18.9	3.85	18.2	3.71	16.8	3.42	15.4	3.15
	12.0	10.6	22.4	4.32	21.0	4.05	19.6	3.78	18.9	3.64	18.2	3.51	16.8	3.24	15.4	2.98
15.0	13.5	22.4	4.08	21.0	3.82	19.6	3.57	18.9	3.44	18.2	3.32	16.8	3.07	15.4	2.82	
16.8 (60%)	-20.0	-20.7	18.4	7.29	18.0	7.19	16.8	6.69	16.2	6.44	15.6	6.20	14.4	5.71	13.2	5.23
	-15.0	-16.0	19.2	6.72	18.0	6.28	16.8	5.85	16.2	5.63	15.6	5.42	14.4	5.00	13.2	4.58
	-12.0	-13.0	19.2	6.20	18.0	5.80	16.8	5.40	16.2	5.21	15.6	5.01	14.4	4.62	13.2	4.24
	-9.0	-10.0	19.2	5.76	18.0	5.38	16.8	5.02	16.2	4.84	15.6	4.66	14.4	4.30	13.2	3.95
	-7.0	-8.0	19.2	5.49	18.0	5.13	16.8	4.79	16.2	4.61	15.6	4.44	14.4	4.10	13.2	3.77
	-5.0	-6.0	19.2	5.24	18.0	4.90	16.8	4.57	16.2	4.41	15.6	4.24	14.4	3.92	13.2	3.60
	-3.0	-4.0	19.2	5.00	18.0	4.69	16.8	4.37	16.2	4.22	15.6	4.06	14.4	3.75	13.2	3.45
	-1.0	-2.0	19.2	4.79	18.0	4.49	16.8	4.18	16.2	4.04	15.6	3.89	14.4	3.60	13.2	3.31
	0.0	-1.0	19.2	4.69	18.0	4.39	16.8	4.10	16.2	3.95	15.6	3.81	14.4	3.52	13.2	3.24
	2.0	1.0	19.2	4.49	18.0	4.21	16.8	3.93	16.2	3.79	15.6	3.65	14.4	3.38	13.2	3.11
	5.0	4.0	19.2	4.22	18.0	3.96	16.8	3.69	16.2	3.56	15.6	3.44	14.4	3.18	13.2	2.93
	7.0	6.0	19.2	4.05	18.0	3.80	16.8	3.55	16.2	3.42	15.6	3.30	14.4	3.06	13.2	2.82
	9.0	7.8	19.2	3.91	18.0	3.67	16.8	3.42	16.2	3.31	15.6	3.19	14.4	2.95	13.2	2.72
	12.0	10.6	19.2	3.70	18.0	3.47	16.8	3.24	16.2	3.13	15.6	3.02	14.4	2.80	13.2	2.58
15.0	13.5	19.2	3.50	18.0	3.28	16.8	3.07	16.2	2.96	15.6	2.86	14.4	2.65	13.2	2.44	

MODEL SELECTION

MODEL SELECTION

Heating capacity at rated condition: 31.5 kW (10HP)

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 (50%)	-20.0	-20.7	16.0	6.36	15.0	5.95	14.0	5.55	13.5	5.35	13.0	5.15	12.0	4.75	11.0	4.36
	-15.0	-16.0	16.0	5.56	15.0	5.21	14.0	4.86	13.5	4.68	13.0	4.51	12.0	4.17	11.0	3.83
	-12.0	-13.0	16.0	5.14	15.0	4.82	14.0	4.50	13.5	4.34	13.0	4.18	12.0	3.86	11.0	3.55
	-9.0	-10.0	16.0	4.78	15.0	4.48	14.0	4.18	13.5	4.03	13.0	3.89	12.0	3.60	11.0	3.31
	-7.0	-8.0	16.0	4.56	15.0	4.27	14.0	3.99	13.5	3.85	13.0	3.71	12.0	3.44	11.0	3.16
	-5.0	-6.0	16.0	4.35	15.0	4.08	14.0	3.81	13.5	3.68	13.0	3.55	12.0	3.29	11.0	3.03
	-3.0	-4.0	16.0	4.16	15.0	3.91	14.0	3.65	13.5	3.52	13.0	3.40	12.0	3.15	11.0	2.90
	-1.0	-2.0	16.0	3.99	15.0	3.74	14.0	3.50	13.5	3.38	13.0	3.26	12.0	3.02	11.0	2.78
	0.0	-1.0	16.0	3.90	15.0	3.66	14.0	3.43	13.5	3.31	13.0	3.19	12.0	2.96	11.0	2.73
	2.0	1.0	16.0	3.74	15.0	3.51	14.0	3.29	13.5	3.17	13.0	3.06	12.0	2.84	11.0	2.62
	5.0	4.0	16.0	3.52	15.0	3.31	14.0	3.10	13.5	2.99	13.0	2.89	12.0	2.68	11.0	2.47
	7.0	6.0	16.0	3.38	15.0	3.18	14.0	2.98	13.5	2.88	13.0	2.78	12.0	2.58	11.0	2.38
	9.0	7.8	16.0	3.27	15.0	3.07	14.0	2.87	13.5	2.78	13.0	2.68	12.0	2.49	11.0	2.30
	12.0	10.6	16.0	3.09	15.0	2.91	14.0	2.73	13.5	2.63	13.0	2.54	12.0	2.36	11.0	2.19
15.0	13.5	16.0	2.93	15.0	2.75	14.0	2.58	13.5	2.50	13.0	2.41	12.0	2.24	11.0	2.07	

MODEL SELECTION

MODEL SELECTION