

# Model: AJ\*126LALDH

Cooling capacity at rated condition: 40.0 kW (14HP)																	
Total rated capacity of indoor unit	Outdoor temperature	Indoor temperature															
		20°CDB/15°CWB		23°CDB/16°CWB		24°CDB/17°CWB		26°CDB/18°CWB		27°CDB/19°CWB		28°CDB/20°CWB		30°CDB/22°CWB		32°CDB/23°CWB	
		°CDB	TC	IP	TC	IP	TC	IP	TC	IP	TC	IP	TC	IP	TC	IP	TC
60.0 (150%)	-15	39.7	7.46	44.7	8.35	49.8	9.24	52.1	9.47	53.4	9.47	54.7	9.46	57.4	9.45	58.7	9.43
	-10	39.7	7.46	44.7	8.35	49.8	9.24	52.1	9.47	53.4	9.47	54.7	9.46	57.4	9.45	58.7	9.43
	-5	39.7	7.46	44.7	8.35	49.8	9.24	52.1	9.47	53.4	9.47	54.7	9.46	57.4	9.45	58.7	9.43
	0	39.7	7.46	44.7	8.35	49.8	9.24	52.1	9.47	53.4	9.47	54.7	9.46	57.4	9.45	58.7	9.43
	5	39.7	7.46	44.7	8.35	49.8	9.24	52.1	9.47	53.4	9.47	54.7	9.46	57.4	9.45	58.7	9.43
	10	39.7	7.46	44.7	8.35	49.8	9.24	52.1	9.47	53.4	9.47	54.7	9.46	57.4	9.45	58.7	9.43
	15	39.7	7.68	44.7	8.60	49.8	9.51	51.7	9.66	53.0	9.66	54.3	9.66	56.9	9.64	58.3	9.63
	21	39.7	8.10	44.7	9.08	49.7	10.01	50.9	10.01	52.2	10.03	53.2	10.12	55.4	10.30	56.4	10.38
	23	39.7	8.29	44.7	9.28	49.2	10.21	50.3	10.30	51.4	10.40	52.4	10.49	54.5	10.67	55.5	10.75
	25	39.7	8.49	44.7	9.51	48.5	10.57	49.5	10.67	50.5	10.76	51.6	10.86	53.6	11.04	54.6	11.12
	27	39.7	8.72	44.7	9.98	47.7	10.93	48.7	11.03	49.7	11.13	50.7	11.23	52.7	11.43	53.6	11.53
	30	39.7	9.11	44.7	11.03	46.4	11.51	47.4	11.63	48.4	11.74	49.3	11.85	51.2	12.06	52.2	12.16
	33	39.7	10.07	44.2	12.00	45.1	12.12	46.1	12.24	47.0	12.35	47.9	12.46	49.8	12.68	50.7	12.79
	35	39.7	10.81	43.3	12.40	44.2	12.53	45.2	12.65	46.1	12.76	47.0	12.88	48.8	13.10	49.7	13.21
	37	39.7	11.61	42.4	12.81	43.3	12.93	44.2	13.06	45.1	13.18	46.0	13.29	47.8	13.52	48.7	13.63
	40	39.7	12.93	41.1	13.42	42.0	13.55	42.9	13.68	43.7	13.80	44.6	13.92	46.4	14.15	47.2	14.26
	43	38.9	13.89	39.8	14.03	40.6	14.17	41.5	14.30	42.3	14.42	43.2	14.55	44.9	14.79	45.7	14.90
46	37.6	14.51	38.4	14.65	39.2	14.79	40.1	14.92	40.9	15.05	41.7	15.18	43.3	15.42	44.2	15.54	
56.0 (140%)	-15	37.0	7.00	41.8	7.83	46.5	8.66	51.2	9.47	52.5	9.47	53.7	9.47	56.3	9.45	57.6	9.44
	-10	37.0	7.00	41.8	7.83	46.5	8.66	51.2	9.47	52.5	9.47	53.7	9.47	56.3	9.45	57.6	9.44
	-5	37.0	7.00	41.8	7.83	46.5	8.66	51.2	9.47	52.5	9.47	53.7	9.47	56.3	9.45	57.6	9.44
	0	37.0	7.00	41.8	7.83	46.5	8.66	51.2	9.47	52.5	9.47	53.7	9.47	56.3	9.45	57.6	9.44
	5	37.0	7.00	41.8	7.83	46.5	8.66	51.2	9.47	52.5	9.47	53.7	9.47	56.3	9.45	57.6	9.44
	10	37.0	7.00	41.8	7.83	46.5	8.66	51.2	9.47	52.5	9.47	53.7	9.47	56.3	9.45	57.6	9.44
	15	37.0	7.20	41.8	8.06	46.5	8.92	50.8	9.65	52.0	9.66	53.3	9.66	55.9	9.65	57.2	9.64
	21	37.0	7.60	41.8	8.51	46.5	9.41	50.0	10.01	51.3	10.01	52.4	10.06	54.6	10.23	55.6	10.31
	23	37.0	7.77	41.8	8.70	46.5	9.62	49.6	10.24	50.6	10.33	51.6	10.42	53.7	10.60	54.7	10.69
	25	37.0	7.96	41.8	8.91	46.5	9.96	48.8	10.60	49.8	10.70	50.8	10.79	52.8	10.97	53.8	11.06
	27	37.0	8.18	41.8	9.15	46.5	10.63	48.0	10.96	49.0	11.06	50.0	11.16	51.9	11.36	52.9	11.46
	30	37.0	8.54	41.8	9.86	45.8	11.44	46.8	11.55	47.7	11.66	48.7	11.77	50.6	11.98	51.5	12.08
	33	37.0	9.03	41.8	10.95	44.5	12.04	45.5	12.16	46.4	12.28	47.3	12.39	49.1	12.61	50.1	12.71
	35	37.0	9.69	41.8	11.77	43.7	12.45	44.6	12.57	45.5	12.69	46.4	12.80	48.2	13.03	49.1	13.13
	37	37.0	10.39	41.8	12.65	42.8	12.86	43.7	12.98	44.6	13.10	45.5	13.22	47.2	13.45	48.1	13.56
	40	37.0	11.55	40.6	13.34	41.5	13.47	42.3	13.60	43.2	13.72	44.1	13.85	45.8	14.08	46.7	14.19
	43	37.0	12.85	39.3	13.96	40.1	14.09	41.0	14.22	41.8	14.35	42.7	14.47	44.3	14.71	45.2	14.83
46	37.0	14.33	38.0	14.57	38.8	14.71	39.6	14.85	40.4	14.98	41.2	15.11	42.9	15.35	43.7	15.47	
52.0 (130%)	-15	34.4	6.54	38.8	7.31	43.2	8.08	47.6	8.85	51.4	9.47	52.6	9.47	55.2	9.46	56.4	9.45
	-10	34.4	6.54	38.8	7.31	43.2	8.08	47.6	8.85	51.4	9.47	52.6	9.47	55.2	9.46	56.4	9.45
	-5	34.4	6.54	38.8	7.31	43.2	8.08	47.6	8.85	51.4	9.47	52.6	9.47	55.2	9.46	56.4	9.45
	0	34.4	6.54	38.8	7.31	43.2	8.08	47.6	8.85	51.4	9.47	52.6	9.47	55.2	9.46	56.4	9.45
	5	34.4	6.54	38.8	7.31	43.2	8.08	47.6	8.85	51.4	9.47	52.6	9.47	55.2	9.46	56.4	9.45
	10	34.4	6.54	38.8	7.31	43.2	8.08	47.6	8.85	51.4	9.47	52.6	9.47	55.2	9.46	56.4	9.45
	15	34.4	6.73	38.8	7.52	43.2	8.32	47.6	9.11	51.0	9.66	52.2	9.66	54.7	9.65	56.0	9.65
	21	34.4	7.10	38.8	7.94	43.2	8.78	47.6	9.62	50.3	10.01	51.5	10.02	53.6	10.16	54.7	10.24
	23	34.4	7.25	38.8	8.12	43.2	8.98	47.6	9.84	49.8	10.26	50.8	10.35	52.8	10.53	53.8	10.61
	25	34.4	7.43	38.8	8.32	43.2	9.20	47.6	10.34	49.0	10.62	50.0	10.71	52.0	10.90	53.0	10.98
	27	34.4	7.63	38.8	8.54	43.2	9.45	47.3	10.89	48.2	10.99	49.2	11.08	51.1	11.28	52.1	11.37
	30	34.4	7.97	38.8	8.92	43.2	10.39	46.1	11.47	47.0	11.58	47.9	11.69	49.8	11.90	50.7	12.00
	33	34.4	8.36	38.8	9.71	43.2	11.58	44.8	12.08	45.7	12.19	46.6	12.30	48.4	12.52	49.3	12.63
	35	34.4	8.69	38.8	10.42	43.0	12.37	43.9	12.49	44.8	12.60	45.7	12.72	47.5	12.94	48.4	13.05
	37	34.4	9.27	38.8	11.19	42.2	12.77	43.1	12.90	43.9	13.02	44.8	13.13	46.6	13.36	47.5	13.47
	40	34.4	10.29	38.8	12.46	40.9	13.39	41.8	13.51	42.6	13.64	43.5	13.76	45.2	13.99	46.0	14.11
	43	34.4	11.43	38.8	13.87	39.6	14.00	40.4	14.14	41.3	14.26	42.1	14.39	43.7	14.63	44.6	14.75
46	34.4	12.71	37.5	14.49	38.3	14.63	39.1	14.76	39.9	14.89	40.7	15.02	42.3	15.27	43.1	15.39	
48.0 (120%)	-15	31.7	6.08	35.8	6.79	39.9	7.50	43.9	8.21	48.0	8.92	51.4	9.47	53.9	9.47	55.1	9.46
	-10	31.7	6.08	35.8	6.79	39.9	7.50	43.9	8.21	48.0	8.92	51.4	9.47	53.9	9.47	55.1	9.46
	-5	31.7	6.08	35.8	6.79	39.9	7.50	43.9	8.21	48.0	8.92	51.4	9.47	53.9	9.47	55.1	9.46
	0	31.7	6.08	35.8	6.79	39.9	7.50	43.9	8.21	48.0	8.92	51.4	9.47	53.9	9.47	55.1	9.46
	5	31.7	6.08	35.8	6.79	39.9	7.50	43.9	8.21	48.0	8.92	51.4	9.47	53.9	9.47	55.1	9.46
	10	31.7	6.08	35.8	6.79	39.9	7.50	43.9	8.21	48.0	8.92	51.4	9.47	53.9	9.47	55.1	9.46
	15	31.7	6.25	35.8	6.99	39.9	7.72	43.9	8.45	48.0	9.18	51.0	9.66	53.5	9.66	54.7	9.66
	21	31.7	6.59	35.8	7.37	39.9	8.14	43.9	8.92	48.0	9.70	50.3	10.01	52.6	10.07	53.6	10.15
	23	31.7	6.74	35.8	7.53	39.9	8.33	43.9	9.12	48.0	9.92	49.8	10.26	51.8	10.44	52.8	10.53
	25	31.7	6.90	35.8	7.72	39.9	8.53	43.9	9.35	48.0	10.49	49.1	10.63	51.0	10.81	52.0	10.90
	27	31.7	7.09	35.8	7.92	39.9	8.76	43.9	9.69	47.4	10.90	48.3	10.99	50.2	11.18	51.2	11.28
	30	31.7	7.40	35.8	8.28	39.9	9.18	43.9	10.69	46.2	11.48	47.1	11.59	48.9	11.80	49.8	11.90
	33	31.7	7.76	35.8	8.69	39.9	10.15	43.9	11.93	44.9	12.09	45.8	12.21	47.6	12.43	48.5	12.53
	35	31.7	8.06	35.8	9.20	39.9	10.90	43.2	12.39	44.1	12.51	45.0	12.62	46.7	12.84	47.6	12.95
	37	31.7	8.39	35.8	9.87	39.9	11.70	42.4	12.80	43.2	12.92	44.1	13.04	45.8	13.26	46.7	13.38
	40	31.7	9.13	35.8	10.96	39.9	13.04	41.1	13.42	41.9	13.54	42.8	13.66	44.5	13.90	45.3	14.01
	43	31.7	10.12	35.8	12.18	39.0	13.91	39.8	14.04	40.6	14.17	41.4	14.29	43.1	14.53	43.9	14.65
46	31.7	11.23	35.8	13.56	37.7	14.53	38.5	14.66	39.3	14.80	40.1	14.92	41.7	15.17	42.5	15.29	

MODEL SELECTION

MODEL SELECTION

Cooling capacity at rated condition: 40.0 kW (14HP)																	
Total rated capacity of indoor unit	Outdoor temperature	Indoor temperature															
		20°CDB/15°CWB		23°CDB/16°CWB		24°CDB/17°CWB		26°CDB/18°CWB		27°CDB/19°CWB		28°CDB/20°CWB		30°CDB/22°CWB		32°CDB/23°CWB	
	°CDB	TC	IP	TC	IP	TC	IP	TC	IP	TC	IP	TC	IP	TC	IP	TC	IP
44.0 (110%)	-15	29.1	5.62	32.8	6.27	36.5	6.92	40.3	7.57	44.0	8.22	47.7	8.87	52.4	9.47	53.6	9.47
	-10	29.1	5.62	32.8	6.27	36.5	6.92	40.3	7.57	44.0	8.22	47.7	8.87	52.4	9.47	53.6	9.47
	-5	29.1	5.62	32.8	6.27	36.5	6.92	40.3	7.57	44.0	8.22	47.7	8.87	52.4	9.47	53.6	9.47
	0	29.1	5.62	32.8	6.27	36.5	6.92	40.3	7.57	44.0	8.22	47.7	8.87	52.4	9.47	53.6	9.47
	5	29.1	5.62	32.8	6.27	36.5	6.92	40.3	7.57	44.0	8.22	47.7	8.87	52.4	9.47	53.6	9.47
	10	29.1	5.62	32.8	6.27	36.5	6.92	40.3	7.57	44.0	8.22	47.7	8.87	52.4	9.47	53.6	9.47
	15	29.1	5.78	32.8	6.45	36.5	7.12	40.3	7.79	44.0	8.46	47.7	9.13	52.1	9.66	53.2	9.66
	21	29.1	6.09	32.8	6.80	36.5	7.51	40.3	8.22	44.0	8.93	47.7	9.64	51.3	10.01	52.4	10.06
	23	29.1	6.22	32.8	6.95	36.5	7.68	40.3	8.41	44.0	9.13	47.7	9.86	50.7	10.34	51.7	10.43
	25	29.1	6.37	32.8	7.12	36.5	7.87	40.3	8.61	44.0	9.36	47.7	10.39	49.9	10.71	50.9	10.80
	27	29.1	6.54	32.8	7.31	36.5	8.08	40.3	8.85	44.0	9.72	47.3	10.89	49.2	11.08	50.1	11.17
	30	29.1	6.83	32.8	7.63	36.5	8.44	40.3	9.32	44.0	10.72	46.1	11.48	47.9	11.69	48.8	11.79
	33	29.1	7.16	32.8	8.01	36.5	8.86	40.3	10.32	44.0	11.96	44.9	12.09	46.7	12.31	47.5	12.42
	35	29.1	7.43	32.8	8.32	36.5	9.50	40.3	11.08	43.2	12.39	44.1	12.51	45.8	12.73	46.7	12.84
	37	29.1	7.74	32.8	8.66	36.5	10.19	40.3	11.90	42.4	12.80	43.3	12.92	44.9	13.15	45.8	13.26
40	29.1	8.25	32.8	9.60	36.5	11.32	40.3	13.26	41.2	13.43	42.0	13.55	43.6	13.78	44.5	13.90	
43	29.1	8.92	32.8	10.64	36.5	12.59	39.1	13.92	39.9	14.05	40.7	14.18	42.3	14.42	43.1	14.54	
46	29.1	9.88	32.8	11.82	36.5	14.03	37.8	14.55	38.6	14.68	39.4	14.81	40.9	15.06	41.7	15.18	
40.0 (100%)	-15	26.4	5.15	29.8	5.75	33.2	6.34	36.6	6.93	40.0	7.52	43.4	8.11	50.2	9.30	52.0	9.47
	-10	26.4	5.15	29.8	5.75	33.2	6.34	36.6	6.93	40.0	7.52	43.4	8.11	50.2	9.30	52.0	9.47
	-5	26.4	5.15	29.8	5.75	33.2	6.34	36.6	6.93	40.0	7.52	43.4	8.11	50.2	9.30	52.0	9.47
	0	26.4	5.15	29.8	5.75	33.2	6.34	36.6	6.93	40.0	7.52	43.4	8.11	50.2	9.30	52.0	9.47
	5	26.4	5.15	29.8	5.75	33.2	6.34	36.6	6.93	40.0	7.52	43.4	8.11	50.2	9.30	52.0	9.47
	10	26.4	5.15	29.8	5.75	33.2	6.34	36.6	6.93	40.0	7.52	43.4	8.11	50.2	9.30	52.0	9.47
	15	26.4	5.30	29.8	5.91	33.2	6.52	36.6	7.13	40.0	7.74	43.4	8.35	50.2	9.57	51.6	9.66
	21	26.4	5.58	29.8	6.23	33.2	6.88	36.6	7.52	40.0	8.17	43.4	8.82	49.8	10.01	50.9	10.01
	23	26.4	5.70	29.8	6.37	33.2	7.03	36.6	7.69	40.0	8.35	43.4	9.02	49.4	10.22	50.4	10.31
	25	26.4	5.84	29.8	6.52	33.2	7.20	36.6	7.88	40.0	8.56	43.4	9.24	48.7	10.59	49.6	10.68
	27	26.4	5.99	29.8	6.69	33.2	7.39	36.6	8.09	40.0	8.79	43.4	9.50	48.0	10.96	48.9	11.05
	30	26.4	6.25	29.8	6.99	33.2	7.72	36.6	8.45	40.0	9.22	43.4	10.47	46.8	11.56	47.7	11.66
	33	26.4	6.56	29.8	7.33	33.2	8.10	36.6	8.88	40.0	10.20	43.4	11.68	45.6	12.18	46.5	12.29
	35	26.4	6.81	29.8	7.61	33.2	8.41	36.6	9.53	40.0	10.96	43.1	12.37	44.8	12.60	45.6	12.71
	37	26.4	7.08	29.8	7.92	33.2	8.82	36.6	10.22	40.0	11.77	42.3	12.79	44.0	13.02	44.8	13.13
40	26.4	7.55	29.8	8.45	33.2	9.78	36.6	11.35	40.0	13.11	41.1	13.41	42.7	13.65	43.5	13.76	
43	26.4	8.09	29.8	9.25	33.2	10.85	36.6	12.63	39.0	13.92	39.8	14.04	41.4	14.29	42.2	14.41	
46	26.4	8.72	29.8	10.25	33.2	12.05	36.6	14.07	37.8	14.55	38.6	14.68	40.1	14.93	40.9	15.05	
36.0 (90%)	-15	23.8	4.69	26.8	5.23	29.9	5.76	32.9	6.29	36.0	6.82	39.1	7.36	45.2	8.42	48.2	8.95
	-10	23.8	4.69	26.8	5.23	29.9	5.76	32.9	6.29	36.0	6.82	39.1	7.36	45.2	8.42	48.2	8.95
	-5	23.8	4.69	26.8	5.23	29.9	5.76	32.9	6.29	36.0	6.82	39.1	7.36	45.2	8.42	48.2	8.95
	0	23.8	4.69	26.8	5.23	29.9	5.76	32.9	6.29	36.0	6.82	39.1	7.36	45.2	8.42	48.2	8.95
	5	23.8	4.69	26.8	5.23	29.9	5.76	32.9	6.29	36.0	6.82	39.1	7.36	45.2	8.42	48.2	8.95
	10	23.8	4.69	26.8	5.23	29.9	5.76	32.9	6.29	36.0	6.82	39.1	7.36	45.2	8.42	48.2	8.95
	15	23.8	4.83	26.8	5.37	29.9	5.92	32.9	6.47	36.0	7.02	39.1	7.57	45.2	8.67	48.2	9.22
	21	23.8	5.08	26.8	5.66	29.9	6.24	32.9	6.82	36.0	7.41	39.1	7.99	45.2	9.15	48.2	9.73
	23	23.8	5.19	26.8	5.78	29.9	6.38	32.9	6.98	36.0	7.57	39.1	8.17	45.2	9.36	48.2	9.96
	25	23.8	5.31	26.8	5.92	29.9	6.53	32.9	7.15	36.0	7.76	39.1	8.37	45.2	9.59	48.1	10.54
	27	23.8	5.45	26.8	6.08	29.9	6.71	32.9	7.34	36.0	7.97	39.1	8.60	45.2	10.13	47.5	10.91
	30	23.8	5.68	26.8	6.34	29.9	7.00	32.9	7.66	36.0	8.32	39.1	8.98	45.1	11.21	46.4	11.50
	33	23.8	5.95	26.8	6.65	29.9	7.34	32.9	8.04	36.0	8.73	39.1	9.82	44.4	12.02	45.2	12.13
	35	23.8	6.18	26.8	6.90	29.9	7.63	32.9	8.35	36.0	9.28	39.1	10.54	43.6	12.44	44.4	12.55
	37	23.8	6.43	26.8	7.18	29.9	7.94	32.9	8.71	36.0	9.95	39.1	11.32	42.8	12.86	43.6	12.97
40	23.8	6.85	26.8	7.66	29.9	8.47	32.9	9.66	36.0	11.06	39.1	12.60	41.6	13.49	42.4	13.60	
43	23.8	7.34	26.8	8.21	29.9	9.28	32.9	10.71	36.0	12.29	38.8	13.88	40.4	14.13	41.1	14.25	
46	23.8	7.90	26.8	8.84	29.9	10.28	32.9	11.90	36.0	13.69	37.6	14.52	39.1	14.77	39.9	14.89	
32.0 (80%)	-15	21.2	4.23	23.9	4.70	26.6	5.18	29.3	5.65	32.0	6.12	34.7	6.60	40.1	7.54	42.8	8.02
	-10	21.2	4.23	23.9	4.70	26.6	5.18	29.3	5.65	32.0	6.12	34.7	6.60	40.1	7.54	42.8	8.02
	-5	21.2	4.23	23.9	4.70	26.6	5.18	29.3	5.65	32.0	6.12	34.7	6.60	40.1	7.54	42.8	8.02
	0	21.2	4.23	23.9	4.70	26.6	5.18	29.3	5.65	32.0	6.12	34.7	6.60	40.1	7.54	42.8	8.02
	5	21.2	4.23	23.9	4.70	26.6	5.18	29.3	5.65	32.0	6.12	34.7	6.60	40.1	7.54	42.8	8.02
	10	21.2	4.23	23.9	4.70	26.6	5.18	29.3	5.65	32.0	6.12	34.7	6.60	40.1	7.54	42.8	8.02
	15	21.2	4.35	23.9	4.84	26.6	5.33	29.3	5.81	32.0	6.30	34.7	6.79	40.1	7.77	42.8	8.26
	21	21.2	4.57	23.9	5.09	26.6	5.61	29.3	6.13	32.0	6.64	34.7	7.16	40.1	8.19	42.8	8.71
	23	21.2	4.67	23.9	5.20	26.6	5.73	29.3	6.26	32.0	6.79	34.7	7.32	40.1	8.38	42.8	8.91
	25	21.2	4.78	23.9	5.33	26.6	5.87	29.3	6.41	32.0	6.96	34.7	7.50	40.1	8.59	42.8	9.13
	27	21.2	4.90	23.9	5.46	26.6	6.02	29.3	6.58	32.0	7.14	34.7	7.70	40.1	8.82	42.8	9.38
	30	21.2	5.11	23.9	5.70	26.6	6.28	29.3	6.87	32.0	7.46	34.7	8.04	40.1	9.27	42.8	10.26
	33	21.2	5.35	23.9	5.97	26.6	6.59	29.3	7.20	32.0	7.82	34.7	8.44	40.1	10.26	42.8	11.43
	35	21.2	5.55	23.9	6.20	26.6	6.84	29.3	7.48	32.0	8.12	34.7	8.78	40.1	11.02	42.8	12.29
	37	21.2	5.78	23.9	6.45	26.6	7.12	29.3	7.79	32.0	8.46	34.7	9.41	40.1	11.84	42.2	12.77
40	21.2	6.15	23.9	6.87	26.6	7.59	29.3	8.31	32.0	9.25	34.7	10.45	40.1	13.18	41.1	13.41	
43	21.2	6.58	23.9	7.36	26.6	8.13	29.3	9.01	32.0	10.25	34.7	11.60	39.1	13.93	39.9	14.05	
46	21.2	7.08	23.9	7.92	26.6	8.76	29.3	9.98	32.0	11.37	34.7	12.91	38.0	14.57	38.7	14.70	

MODEL SELECTION

MODEL SELECTION

Cooling capacity at rated condition: 40.0 kW (14HP)

Total rated capacity of indoor unit	Outdoor temperature	Indoor temperature															
		20°CDB/15°CWB		23°CDB/16°CWB		24°CDB/17°CWB		26°CDB/18°CWB		27°CDB/19°CWB		28°CDB/20°CWB		30°CDB/22°CWB		32°CDB/23°CWB	
	°CDB	TC	IP	TC	IP	TC	IP	TC	IP	TC	IP	TC	IP	TC	IP	TC	IP
28.0 (70%)	-15	18.5	3.77	20.9	4.18	23.3	4.60	25.6	5.01	28.0	5.43	30.4	5.84	35.1	6.67	37.5	7.08
	-10	18.5	3.77	20.9	4.18	23.3	4.60	25.6	5.01	28.0	5.43	30.4	5.84	35.1	6.67	37.5	7.08
	-5	18.5	3.77	20.9	4.18	23.3	4.60	25.6	5.01	28.0	5.43	30.4	5.84	35.1	6.67	37.5	7.08
	0	18.5	3.77	20.9	4.18	23.3	4.60	25.6	5.01	28.0	5.43	30.4	5.84	35.1	6.67	37.5	7.08
	5	18.5	3.77	20.9	4.18	23.3	4.60	25.6	5.01	28.0	5.43	30.4	5.84	35.1	6.67	37.5	7.08
	10	18.5	3.77	20.9	4.18	23.3	4.60	25.6	5.01	28.0	5.43	30.4	5.84	35.1	6.67	37.5	7.08
	15	18.5	3.87	20.9	4.30	23.3	4.73	25.6	5.16	28.0	5.58	30.4	6.01	35.1	6.86	37.5	7.29
	21	18.5	4.07	20.9	4.52	23.3	4.98	25.6	5.43	28.0	5.88	30.4	6.33	35.1	7.24	37.5	7.69
	23	18.5	4.16	20.9	4.62	23.3	5.08	25.6	5.55	28.0	6.01	30.4	6.47	35.1	7.40	37.5	7.86
	25	18.5	4.25	20.9	4.73	23.3	5.20	25.6	5.68	28.0	6.15	30.4	6.63	35.1	7.58	37.5	8.06
	27	18.5	4.36	20.9	4.85	23.3	5.34	25.6	5.83	28.0	6.32	30.4	6.80	35.1	7.78	37.5	8.27
	30	18.5	4.54	20.9	5.05	23.3	5.57	25.6	6.08	28.0	6.59	30.4	7.10	35.1	8.13	37.5	8.64
	33	18.5	4.75	20.9	5.29	23.3	5.83	25.6	6.37	28.0	6.91	30.4	7.45	35.1	8.53	37.5	9.21
	35	18.5	4.93	20.9	5.49	23.3	6.05	25.6	6.61	28.0	7.18	30.4	7.74	35.1	8.94	37.5	9.88
	37	18.5	5.12	20.9	5.71	23.3	6.30	25.6	6.88	28.0	7.47	30.4	8.06	35.1	9.58	37.5	10.60
40	18.5	5.45	20.9	6.08	23.3	6.71	25.6	7.34	28.0	7.97	30.4	8.60	35.1	10.64	37.5	11.79	
43	18.5	5.83	20.9	6.50	23.3	7.18	25.6	7.86	28.0	8.54	30.4	9.49	35.1	11.82	37.5	13.13	
46	18.5	6.26	20.9	7.00	23.3	7.73	25.6	8.46	28.0	9.36	30.4	10.52	35.1	13.15	37.3	14.45	
24.0 (60%)	-15	15.9	3.31	17.9	3.66	19.9	4.02	22.0	4.37	24.0	4.73	26.0	5.08	30.1	5.79	32.1	6.15
	-10	15.9	3.31	17.9	3.66	19.9	4.02	22.0	4.37	24.0	4.73	26.0	5.08	30.1	5.79	32.1	6.15
	-5	15.9	3.31	17.9	3.66	19.9	4.02	22.0	4.37	24.0	4.73	26.0	5.08	30.1	5.79	32.1	6.15
	0	15.9	3.31	17.9	3.66	19.9	4.02	22.0	4.37	24.0	4.73	26.0	5.08	30.1	5.79	32.1	6.15
	5	15.9	3.31	17.9	3.66	19.9	4.02	22.0	4.37	24.0	4.73	26.0	5.08	30.1	5.79	32.1	6.15
	10	15.9	3.31	17.9	3.66	19.9	4.02	22.0	4.37	24.0	4.73	26.0	5.08	30.1	5.79	32.1	6.15
	15	15.9	3.40	17.9	3.76	19.9	4.13	22.0	4.50	24.0	4.86	26.0	5.23	30.1	5.96	32.1	6.33
	21	15.9	3.57	17.9	3.95	19.9	4.34	22.0	4.73	24.0	5.12	26.0	5.51	30.1	6.28	32.1	6.67
	23	15.9	3.64	17.9	4.04	19.9	4.43	22.0	4.83	24.0	5.23	26.0	5.63	30.1	6.42	32.1	6.82
	25	15.9	3.72	17.9	4.13	19.9	4.54	22.0	4.94	24.0	5.35	26.0	5.76	30.1	6.58	32.1	6.98
	27	15.9	3.81	17.9	4.23	19.9	4.65	22.0	5.07	24.0	5.49	26.0	5.91	30.1	6.75	32.1	7.17
	30	15.9	3.97	17.9	4.41	19.9	4.85	22.0	5.29	24.0	5.73	26.0	6.17	30.1	7.05	32.1	7.49
	33	15.9	4.15	17.9	4.61	19.9	5.08	22.0	5.54	24.0	6.00	26.0	6.46	30.1	7.39	32.1	7.85
	35	15.9	4.30	17.9	4.78	19.9	5.26	22.0	5.75	24.0	6.23	26.0	6.71	30.1	7.67	32.1	8.16
	37	15.9	4.47	17.9	4.97	19.9	5.47	22.0	5.98	24.0	6.48	26.0	6.98	30.1	7.99	32.1	8.49
40	15.9	4.75	17.9	5.29	19.9	5.83	22.0	6.37	24.0	6.91	26.0	7.45	30.1	8.52	32.1	9.31	
43	15.9	5.07	17.9	5.65	19.9	6.23	22.0	6.81	24.0	7.40	26.0	7.98	30.1	9.37	32.1	10.31	
46	15.9	5.45	17.9	6.07	19.9	6.70	22.0	7.33	24.0	7.96	26.0	8.59	30.1	10.38	32.1	11.45	
20.0 (50%)	-15	13.2	2.85	14.9	3.14	16.6	3.44	18.3	3.73	20.0	4.03	21.7	4.33	25.1	4.92	26.8	5.21
	-10	13.2	2.85	14.9	3.14	16.6	3.44	18.3	3.73	20.0	4.03	21.7	4.33	25.1	4.92	26.8	5.21
	-5	13.2	2.85	14.9	3.14	16.6	3.44	18.3	3.73	20.0	4.03	21.7	4.33	25.1	4.92	26.8	5.21
	0	13.2	2.85	14.9	3.14	16.6	3.44	18.3	3.73	20.0	4.03	21.7	4.33	25.1	4.92	26.8	5.21
	5	13.2	2.85	14.9	3.14	16.6	3.44	18.3	3.73	20.0	4.03	21.7	4.33	25.1	4.92	26.8	5.21
	10	13.2	2.85	14.9	3.14	16.6	3.44	18.3	3.73	20.0	4.03	21.7	4.33	25.1	4.92	26.8	5.21
	15	13.2	2.92	14.9	3.23	16.6	3.53	18.3	3.84	20.0	4.14	21.7	4.45	25.1	5.06	26.8	5.36
	21	13.2	3.06	14.9	3.39	16.6	3.71	18.3	4.03	20.0	4.35	21.7	4.68	25.1	5.32	26.8	5.65
	23	13.2	3.12	14.9	3.45	16.6	3.78	18.3	4.12	20.0	4.45	21.7	4.78	25.1	5.44	26.8	5.77
	25	13.2	3.19	14.9	3.53	16.6	3.87	18.3	4.21	20.0	4.55	21.7	4.89	25.1	5.57	26.8	5.91
	27	13.2	3.27	14.9	3.62	16.6	3.97	18.3	4.32	20.0	4.67	21.7	5.01	25.1	5.71	26.8	6.06
	30	13.2	3.40	14.9	3.76	16.6	4.13	18.3	4.50	20.0	4.86	21.7	5.23	25.1	5.96	26.8	6.33
	33	13.2	3.55	14.9	3.93	16.6	4.32	18.3	4.70	20.0	5.09	21.7	5.48	25.1	6.25	26.8	6.63
	35	13.2	3.67	14.9	4.07	16.6	4.48	18.3	4.88	20.0	5.28	21.7	5.68	25.1	6.48	26.8	6.89
	37	13.2	3.81	14.9	4.23	16.6	4.65	18.3	5.07	20.0	5.49	21.7	5.91	25.1	6.75	26.8	7.17
40	13.2	4.05	14.9	4.50	16.6	4.95	18.3	5.39	20.0	5.84	21.7	6.29	25.1	7.19	26.8	7.64	
43	13.2	4.32	14.9	4.80	16.6	5.28	18.3	5.77	20.0	6.25	21.7	6.74	25.1	7.71	26.8	8.19	
46	13.2	4.63	14.9	5.15	16.6	5.68	18.3	6.20	20.0	6.72	21.7	7.25	25.1	8.30	26.8	8.82	

MODEL SELECTION

MODEL SELECTION