

Model: AJ*090LALDH

Cooling capacity at rated condition: 28.0 kW (10HP)																	
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
42.0 (150%)	-15	27.8	4.95	31.3	5.55	34.9	6.14	36.2	6.24	37.1	6.22	38.0	6.21	39.8	6.18	40.7	6.16
	-10	27.8	4.95	31.3	5.55	34.9	6.14	36.2	6.24	37.1	6.22	38.0	6.21	39.8	6.18	40.7	6.16
	-5	27.8	4.95	31.3	5.55	34.9	6.14	36.2	6.24	37.1	6.22	38.0	6.21	39.8	6.18	40.7	6.16
	0	27.8	4.95	31.3	5.55	34.9	6.14	36.2	6.24	37.1	6.22	38.0	6.21	39.8	6.18	40.7	6.16
	5	27.8	4.95	31.3	5.55	34.9	6.14	36.2	6.24	37.1	6.22	38.0	6.21	39.8	6.18	40.7	6.16
	10	27.8	4.95	31.3	5.55	34.9	6.14	36.2	6.24	37.1	6.22	38.0	6.21	39.8	6.18	40.7	6.16
	15	27.8	5.10	31.3	5.72	34.9	6.33	35.9	6.37	36.8	6.36	37.7	6.35	39.5	6.31	40.4	6.29
	21	27.8	5.39	31.3	6.05	34.6	6.62	35.4	6.62	36.3	6.61	37.2	6.60	38.8	6.61	39.6	6.64
	23	27.8	5.52	31.3	6.19	34.4	6.73	35.2	6.73	36.0	6.77	36.7	6.80	38.2	6.87	39.0	6.91
	25	27.8	5.66	31.3	6.35	33.9	6.94	34.7	6.98	35.4	7.02	36.1	7.06	37.6	7.14	38.4	7.17
	27	27.8	5.82	31.3	6.64	33.4	7.20	34.1	7.24	34.8	7.29	35.6	7.33	37.0	7.40	37.7	7.44
	30	27.8	6.14	31.3	7.32	32.6	7.58	33.3	7.63	34.0	7.68	34.7	7.72	36.1	7.80	36.8	7.84
	33	27.8	6.75	31.0	7.92	31.7	7.97	32.4	8.03	33.1	8.08	33.8	8.13	35.2	8.24	35.8	8.28
35	27.8	7.19	30.5	8.20	31.1	8.26	31.8	8.32	32.5	8.38	33.1	8.44	34.5	8.55	35.2	8.60	
37	27.8	7.71	29.9	8.49	30.5	8.56	31.2	8.62	31.8	8.68	32.5	8.74	33.8	8.86	34.5	8.92	
40	27.8	8.56	28.9	8.93	29.6	9.00	30.2	9.07	30.9	9.14	31.5	9.21	32.8	9.34	33.5	9.40	
43	27.4	9.30	28.0	9.38	28.7	9.45	29.3	9.53	29.9	9.60	30.6	9.67	31.8	9.81	32.5	9.88	
46	26.5	9.74	27.1	9.82	27.7	9.90	28.3	9.99	28.9	10.06	29.6	10.14	30.8	10.30	31.4	10.37	
39.2 (140%)	-15	25.9	4.64	29.2	5.19	32.6	5.75	35.6	6.24	36.5	6.23	37.3	6.22	39.1	6.19	39.9	6.17
	-10	25.9	4.64	29.2	5.19	32.6	5.75	35.6	6.24	36.5	6.23	37.3	6.22	39.1	6.19	39.9	6.17
	-5	25.9	4.64	29.2	5.19	32.6	5.75	35.6	6.24	36.5	6.23	37.3	6.22	39.1	6.19	39.9	6.17
	0	25.9	4.64	29.2	5.19	32.6	5.75	35.6	6.24	36.5	6.23	37.3	6.22	39.1	6.19	39.9	6.17
	5	25.9	4.64	29.2	5.19	32.6	5.75	35.6	6.24	36.5	6.23	37.3	6.22	39.1	6.19	39.9	6.17
	10	25.9	4.64	29.2	5.19	32.6	5.75	35.6	6.24	36.5	6.23	37.3	6.22	39.1	6.19	39.9	6.17
	15	25.9	4.78	29.2	5.36	32.6	5.93	35.3	6.38	36.2	6.37	37.0	6.36	38.8	6.33	39.6	6.31
	21	25.9	5.05	29.2	5.66	32.6	6.27	34.8	6.62	35.7	6.61	36.5	6.61	38.2	6.58	39.0	6.62
	23	25.9	5.17	29.2	5.80	32.6	6.42	34.6	6.73	35.4	6.74	36.2	6.78	37.6	6.85	38.4	6.88
	25	25.9	5.30	29.2	5.94	32.6	6.59	34.1	6.95	34.9	7.00	35.6	7.04	37.1	7.11	37.8	7.15
	27	25.9	5.45	29.2	6.11	32.6	7.03	33.6	7.21	34.3	7.26	35.0	7.30	36.5	7.38	37.2	7.41
	30	25.9	5.70	29.2	6.61	32.1	7.55	32.8	7.60	33.5	7.65	34.2	7.69	35.6	7.77	36.3	7.81
	33	25.9	6.13	29.2	7.27	31.3	7.94	32.0	7.99	32.6	8.05	33.3	8.10	34.7	8.20	35.4	8.25
35	25.9	6.53	29.2	7.77	30.7	8.23	31.4	8.29	32.0	8.34	32.7	8.40	34.0	8.51	34.7	8.56	
37	25.9	6.97	29.2	8.34	30.1	8.52	30.8	8.58	31.4	8.64	32.1	8.71	33.4	8.82	34.0	8.88	
40	25.9	7.73	28.6	8.89	29.2	8.96	29.9	9.03	30.5	9.10	31.1	9.16	32.4	9.29	33.1	9.36	
43	25.9	8.58	27.7	9.33	28.3	9.41	28.9	9.48	29.5	9.56	30.2	9.63	31.4	9.77	32.1	9.84	
46	25.9	9.53	26.8	9.78	27.4	9.86	28.0	9.94	28.6	10.02	29.2	10.10	30.4	10.25	31.0	10.32	
36.4 (130%)	-15	24.1	4.33	27.1	4.85	30.2	5.36	33.3	5.88	35.7	6.24	36.6	6.23	38.3	6.21	39.1	6.19
	-10	24.1	4.33	27.1	4.85	30.2	5.36	33.3	5.88	35.7	6.24	36.6	6.23	38.3	6.21	39.1	6.19
	-5	24.1	4.33	27.1	4.85	30.2	5.36	33.3	5.88	35.7	6.24	36.6	6.23	38.3	6.21	39.1	6.19
	0	24.1	4.33	27.1	4.85	30.2	5.36	33.3	5.88	35.7	6.24	36.6	6.23	38.3	6.21	39.1	6.19
	5	24.1	4.33	27.1	4.85	30.2	5.36	33.3	5.88	35.7	6.24	36.6	6.23	38.3	6.21	39.1	6.19
	10	24.1	4.33	27.1	4.85	30.2	5.36	33.3	5.88	35.7	6.24	36.6	6.23	38.3	6.21	39.1	6.19
	15	24.1	4.46	27.1	5.00	30.2	5.53	33.3	6.06	35.5	6.37	36.3	6.36	38.0	6.34	38.9	6.33
	21	24.1	4.71	27.1	5.28	30.2	5.85	33.3	6.41	35.0	6.62	35.8	6.61	37.5	6.59	38.3	6.59
	23	24.1	4.82	27.1	5.40	30.2	5.98	33.3	6.56	34.8	6.72	35.5	6.74	37.0	6.82	37.7	6.85
	25	24.1	4.95	27.1	5.54	30.2	6.14	33.3	6.82	34.3	6.96	35.0	7.00	36.5	7.08	37.2	7.12
	27	24.1	5.08	27.1	5.70	30.2	6.31	33.1	7.18	33.8	7.22	34.5	7.26	35.9	7.34	36.6	7.38
	30	24.1	5.31	27.1	5.96	30.2	6.94	32.3	7.57	33.0	7.61	33.7	7.66	35.0	7.74	35.7	7.78
	33	24.1	5.59	27.1	6.54	30.2	7.64	31.5	7.95	32.1	8.01	32.8	8.06	34.1	8.16	34.8	8.21
35	24.1	5.90	27.1	6.97	30.2	8.18	30.9	8.24	31.6	8.30	32.2	8.36	33.5	8.47	34.2	8.52	
37	24.1	6.28	27.1	7.46	29.7	8.48	30.3	8.54	31.0	8.60	31.6	8.66	32.9	8.78	33.5	8.84	
40	24.1	6.95	27.1	8.28	28.8	8.92	29.4	8.98	30.0	9.05	30.7	9.12	31.9	9.25	32.6	9.31	
43	24.1	7.71	27.1	9.20	27.9	9.36	28.5	9.43	29.1	9.51	29.7	9.58	31.0	9.72	31.6	9.79	
46	24.1	8.55	26.4	9.73	27.0	9.81	27.6	9.89	28.2	9.97	28.8	10.05	30.0	10.20	30.6	10.27	
33.6 (120%)	-15	22.2	4.02	25.1	4.50	27.9	4.97	30.8	5.45	33.6	5.93	35.8	6.24	37.4	6.22	38.3	6.21
	-10	22.2	4.02	25.1	4.50	27.9	4.97	30.8	5.45	33.6	5.93	35.8	6.24	37.4	6.22	38.3	6.21
	-5	22.2	4.02	25.1	4.50	27.9	4.97	30.8	5.45	33.6	5.93	35.8	6.24	37.4	6.22	38.3	6.21
	0	22.2	4.02	25.1	4.50	27.9	4.97	30.8	5.45	33.6	5.93	35.8	6.24	37.4	6.22	38.3	6.21
	5	22.2	4.02	25.1	4.50	27.9	4.97	30.8	5.45	33.6	5.93	35.8	6.24	37.4	6.22	38.3	6.21
	10	22.2	4.02	25.1	4.50	27.9	4.97	30.8	5.45	33.6	5.93	35.8	6.24	37.4	6.22	38.3	6.21
	15	22.2	4.14	25.1	4.63	27.9	5.13	30.8	5.62	33.6	6.11	35.5	6.37	37.2	6.35	38.0	6.34
	21	22.2	4.37	25.1	4.90	27.9	5.42	30.8	5.94	33.6	6.46	35.0	6.62	36.7	6.60	37.5	6.59
	23	22.2	4.48	25.1	5.01	27.9	5.55	30.8	6.08	33.6	6.62	34.8	6.72	36.3	6.78	37.0	6.82
	25	22.2	4.59	25.1	5.14	27.9	5.69	30.8	6.24	33.6	6.91	34.3	6.97	35.8	7.04	36.5	7.08
	27	22.2	4.72	25.1	5.28	27.9	5.85	30.8	6.46	33.1	7.18	33.8	7.23	35.2	7.31	35.9	7.35
	30	22.2	4.93	25.1	5.52	27.9	6.19	30.8	7.12	32.4	7.57	33.0	7.62	34.4	7.70	35.1	7.74
	33	22.2	5.18	25.1	5.86	27.9	6.80	30.8	7.83	31.6	7.96	32.2	8.01	33.5	8.12	34.2	8.16
35	22.2	5.37	25.1	6.24	27.9	7.24	30.4	8.20	31.0	8.25	31.6	8.31	32.9	8.42	33.6	8.47	
37	22.2	5.64	25.1	6.64	27.9	7.77	29.8	8.49	30.4	8.55	31.1	8.61	32.3	8.73	33.0	8.78	
40	22.2	6.22	25.1	7.37	27.9	8.63	28.9	8.93	29.5	9.00	30.2	9.06	31.4	9.19	32.0	9.26	
43	22.2	6.89	25.1	8.17	27.4	9.31	28.0	9.38	28.7	9.45	29.3	9.52	30.5	9.66	31.1	9.73	
46	22.2	7.63	25.1	9.07	26.6	9.75	27.2	9.83	27.7	9.91	28.3	9.99	29.5	10.14	30.1	10.21	

Cooling capacity at rated condition: 28.0 kW (10HP)

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
30.8 (110%)	-15	20.4	3.71	23.0	4.15	25.6	4.58	28.2	5.02	30.8	5.46	33.4	5.90	36.5	6.23	37.3	6.22
	-10	20.4	3.71	23.0	4.15	25.6	4.58	28.2	5.02	30.8	5.46	33.4	5.90	36.5	6.23	37.3	6.22
	-5	20.4	3.71	23.0	4.15	25.6	4.58	28.2	5.02	30.8	5.46	33.4	5.90	36.5	6.23	37.3	6.22
	0	20.4	3.71	23.0	4.15	25.6	4.58	28.2	5.02	30.8	5.46	33.4	5.90	36.5	6.23	37.3	6.22
	5	20.4	3.71	23.0	4.15	25.6	4.58	28.2	5.02	30.8	5.46	33.4	5.90	36.5	6.23	37.3	6.22
	10	20.4	3.71	23.0	4.15	25.6	4.58	28.2	5.02	30.8	5.46	33.4	5.90	36.5	6.23	37.3	6.22
	15	20.4	3.82	23.0	4.27	25.6	4.72	28.2	5.17	30.8	5.63	33.4	6.08	36.2	6.37	37.0	6.36
	21	20.4	4.04	23.0	4.51	25.6	4.99	28.2	5.47	30.8	5.95	33.4	6.43	35.7	6.61	36.5	6.61
	23	20.4	4.13	23.0	4.62	25.6	5.11	28.2	5.60	30.8	6.09	33.4	6.58	35.5	6.74	36.2	6.78
	25	20.4	4.23	23.0	4.74	25.6	5.24	28.2	5.74	30.8	6.25	33.4	6.85	35.0	7.00	35.7	7.04
	27	20.4	4.35	23.0	4.87	25.6	5.38	28.2	5.90	30.8	6.48	33.1	7.18	34.5	7.26	35.1	7.30
	30	20.4	4.54	23.0	5.09	25.6	5.63	28.2	6.28	30.8	7.14	32.3	7.57	33.7	7.66	34.3	7.70
	33	20.4	4.77	23.0	5.34	25.6	6.03	28.2	6.90	30.8	7.85	31.6	7.96	32.9	8.06	33.5	8.11
	35	20.4	4.94	23.0	5.55	25.6	6.41	28.2	7.35	30.4	8.20	31.0	8.25	32.3	8.36	32.9	8.42
	37	20.4	5.13	23.0	5.90	25.6	6.84	28.2	7.89	29.8	8.49	30.4	8.55	31.7	8.67	32.3	8.73
	40	20.4	5.54	23.0	6.52	25.6	7.59	28.2	8.77	29.0	8.94	29.6	9.00	30.8	9.13	31.4	9.19
43	20.4	6.13	23.0	7.22	25.6	8.42	27.5	9.31	28.1	9.39	28.7	9.46	29.9	9.60	30.5	9.66	
46	20.4	6.78	23.0	8.00	25.6	9.35	26.7	9.76	27.2	9.84	27.8	9.92	29.0	10.07	29.6	10.14	
28.0 (100%)	-15	18.5	3.40	20.9	3.80	23.3	4.19	25.6	4.59	28.0	4.99	30.4	5.39	35.1	6.18	36.2	6.24
	-10	18.5	3.40	20.9	3.80	23.3	4.19	25.6	4.59	28.0	4.99	30.4	5.39	35.1	6.18	36.2	6.24
	-5	18.5	3.40	20.9	3.80	23.3	4.19	25.6	4.59	28.0	4.99	30.4	5.39	35.1	6.18	36.2	6.24
	0	18.5	3.40	20.9	3.80	23.3	4.19	25.6	4.59	28.0	4.99	30.4	5.39	35.1	6.18	36.2	6.24
	5	18.5	3.40	20.9	3.80	23.3	4.19	25.6	4.59	28.0	4.99	30.4	5.39	35.1	6.18	36.2	6.24
	10	18.5	3.40	20.9	3.80	23.3	4.19	25.6	4.59	28.0	4.99	30.4	5.39	35.1	6.18	36.2	6.24
	15	18.5	3.50	20.9	3.91	23.3	4.32	25.6	4.73	28.0	5.14	30.4	5.55	35.1	6.37	35.9	6.37
	21	18.5	3.70	20.9	4.13	23.3	4.67	25.6	5.00	28.0	5.44	30.4	5.87	34.7	6.62	35.4	6.62
	23	18.5	3.78	20.9	4.23	23.3	4.67	25.6	5.12	28.0	5.56	30.4	6.01	34.5	6.73	35.2	6.73
	25	18.5	3.87	20.9	4.33	23.3	4.79	25.6	5.25	28.0	5.71	30.4	6.16	34.1	6.95	34.7	6.99
	27	18.5	3.98	20.9	4.45	23.3	4.92	25.6	5.39	28.0	5.87	30.4	6.34	33.6	7.21	34.2	7.25
	30	18.5	4.16	20.9	4.65	23.3	5.15	25.6	5.64	28.0	6.22	30.4	6.99	32.8	7.60	33.5	7.65
	33	18.5	4.36	20.9	4.89	23.3	5.41	25.6	6.04	28.0	6.84	30.4	7.69	32.1	8.00	32.7	8.05
	35	18.5	4.52	20.9	5.06	23.3	5.64	25.6	6.43	28.0	7.28	30.3	8.19	31.5	8.30	32.1	8.35
	37	18.5	4.69	20.9	5.25	23.3	6.00	25.6	6.86	28.0	7.81	29.7	8.48	30.9	8.60	31.6	8.66
	40	18.5	4.98	20.9	5.73	23.3	6.63	25.6	7.61	28.0	8.68	28.9	8.93	30.1	9.06	30.7	9.12
43	18.5	5.41	20.9	6.34	23.3	7.35	25.6	8.44	27.5	9.31	28.1	9.38	29.2	9.52	29.8	9.59	
46	18.5	5.98	20.9	7.01	23.3	8.14	25.6	9.37	26.6	9.76	27.2	9.84	28.3	9.99	28.9	10.06	
25.2 (90%)	-15	16.7	3.09	18.8	3.45	20.9	3.80	23.1	4.16	25.2	4.52	27.3	4.88	31.6	5.59	33.7	5.95
	-10	16.7	3.09	18.8	3.45	20.9	3.80	23.1	4.16	25.2	4.52	27.3	4.88	31.6	5.59	33.7	5.95
	-5	16.7	3.09	18.8	3.45	20.9	3.80	23.1	4.16	25.2	4.52	27.3	4.88	31.6	5.59	33.7	5.95
	0	16.7	3.09	18.8	3.45	20.9	3.80	23.1	4.16	25.2	4.52	27.3	4.88	31.6	5.59	33.7	5.95
	5	16.7	3.09	18.8	3.45	20.9	3.80	23.1	4.16	25.2	4.52	27.3	4.88	31.6	5.59	33.7	5.95
	10	16.7	3.09	18.8	3.45	20.9	3.80	23.1	4.16	25.2	4.52	27.3	4.88	31.6	5.59	33.7	5.95
	15	16.7	3.18	18.8	3.55	20.9	3.92	23.1	4.29	25.2	4.66	27.3	5.03	31.6	5.77	33.7	6.14
	21	16.7	3.36	18.8	3.75	20.9	4.14	23.1	4.53	25.2	4.92	27.3	5.31	31.6	6.10	33.7	6.49
	23	16.7	3.43	18.8	3.83	20.9	4.23	23.1	4.64	25.2	5.04	27.3	5.44	31.6	6.24	33.7	6.64
	25	16.7	3.52	18.8	3.93	20.9	4.34	23.1	4.75	25.2	5.17	27.3	5.58	31.6	6.40	33.7	6.93
	27	16.7	3.61	18.8	4.04	20.9	4.46	23.1	4.88	25.2	5.31	27.3	5.73	31.6	6.73	33.2	7.19
	30	16.7	3.77	18.8	4.22	20.9	4.66	23.1	5.11	25.2	5.55	27.3	6.01	31.6	7.41	32.5	7.58
	33	16.7	3.96	18.8	4.43	20.9	4.90	23.1	5.37	25.2	5.90	27.3	6.61	31.2	7.93	31.8	7.98
	35	16.7	4.10	18.8	4.59	20.9	5.07	23.1	5.58	25.2	6.28	27.3	7.04	30.6	8.22	31.2	8.27
	37	16.7	4.25	18.8	4.76	20.9	5.26	23.1	5.93	25.2	6.70	27.3	7.54	30.1	8.52	30.7	8.57
	40	16.7	4.52	18.8	5.06	20.9	5.75	23.1	6.56	25.2	7.43	27.3	8.37	29.3	8.97	29.9	9.03
43	16.7	4.84	18.8	5.52	20.9	6.36	23.1	7.26	25.2	8.24	27.3	9.29	28.5	9.43	29.0	9.49	
46	16.7	5.23	18.8	6.10	20.9	7.03	23.1	8.04	25.2	9.14	26.5	9.74	27.6	9.89	28.2	9.96	
22.4 (80%)	-15	14.8	2.78	16.7	3.10	18.6	3.42	20.5	3.73	22.4	4.05	24.3	4.37	28.1	5.01	30.0	5.32
	-10	14.8	2.78	16.7	3.10	18.6	3.42	20.5	3.73	22.4	4.05	24.3	4.37	28.1	5.01	30.0	5.32
	-5	14.8	2.78	16.7	3.10	18.6	3.42	20.5	3.73	22.4	4.05	24.3	4.37	28.1	5.01	30.0	5.32
	0	14.8	2.78	16.7	3.10	18.6	3.42	20.5	3.73	22.4	4.05	24.3	4.37	28.1	5.01	30.0	5.32
	5	14.8	2.78	16.7	3.10	18.6	3.42	20.5	3.73	22.4	4.05	24.3	4.37	28.1	5.01	30.0	5.32
	10	14.8	2.78	16.7	3.10	18.6	3.42	20.5	3.73	22.4	4.05	24.3	4.37	28.1	5.01	30.0	5.32
	15	14.8	2.86	16.7	3.19	18.6	3.52	20.5	3.85	22.4	4.17	24.3	4.50	28.1	5.16	30.0	5.49
	21	14.8	3.02	16.7	3.36	18.6	3.71	20.5	4.06	22.4	4.41	24.3	4.76	28.1	5.45	30.0	5.80
	23	14.8	3.08	16.7	3.44	18.6	3.80	20.5	4.15	22.4	4.51	24.3	4.87	28.1	5.58	30.0	5.94
	25	14.8	3.16	16.7	3.53	18.6	3.89	20.5	4.26	22.4	4.63	24.3	4.99	28.1	5.72	30.0	6.09
	27	14.8	3.24	16.7	3.62	18.6	4.00	20.5	4.37	22.4	4.75	24.3	5.13	28.1	5.88	30.0	6.26
	30	14.8	3.39	16.7	3.78	18.6	4.18	20.5	4.57	22.4	4.97	24.3	5.36	28.1	6.25	30.0	6.86
	33	14.8	3.55	16.7	3.97	18.6	4.39	20.5	4.80	22.4	5.22	24.3	5.64	28.1	6.87	30.0	7.55
	35	14.8	3.68	16.7	4.11	18.6	4.54	20.5	4.97	22.4	5.41	24.3	5.98	28.1	7.32	30.0	8.08
	37	14.8	3.81	16.7	4.26	18.6	4.71	20.5	5.16	22.4	5.71	24.3	6.36	28.1	7.85	29.7	8.48
	40	14.8	4.05	16.7	4.53	18.6	5.01	20.5	5.59	22.4	6.30	24.3	7.05	28.1	8.72	28.9	8.93
43	14.8	4.34	16.7	4.86	18.6	5.45	20.5	6.19	22.4	6.97	24.3	7.82	27.5	9.32	28.1	9.38	
46	14.8	4.67	16.7	5.25	18.6	6.02	20.5	6.84	22.4	7.72	24.3	8.67	26.7	9.78	27.3	9.85	

MODEL SELECTION

MODEL SELECTION

FUJITSU GENERAL LIMITED

Cooling capacity at rated condition: 28.0 kW (10HP)

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
19.6 (70%)	-15	13.0	2.47	14.6	2.75	16.3	3.03	17.9	3.30	19.6	3.58	21.3	3.86	24.6	4.42	26.2	4.70
	-10	13.0	2.47	14.6	2.75	16.3	3.03	17.9	3.30	19.6	3.58	21.3	3.86	24.6	4.42	26.2	4.70
	-5	13.0	2.47	14.6	2.75	16.3	3.03	17.9	3.30	19.6	3.58	21.3	3.86	24.6	4.42	26.2	4.70
	0	13.0	2.47	14.6	2.75	16.3	3.03	17.9	3.30	19.6	3.58	21.3	3.86	24.6	4.42	26.2	4.70
	5	13.0	2.47	14.6	2.75	16.3	3.03	17.9	3.30	19.6	3.58	21.3	3.86	24.6	4.42	26.2	4.70
	10	13.0	2.47	14.6	2.75	16.3	3.03	17.9	3.30	19.6	3.58	21.3	3.86	24.6	4.42	26.2	4.70
	15	13.0	2.54	14.6	2.83	16.3	3.11	17.9	3.40	19.6	3.69	21.3	3.98	24.6	4.55	26.2	4.84
	21	13.0	2.68	14.6	2.98	16.3	3.29	17.9	3.59	19.6	3.90	21.3	4.20	24.6	4.81	26.2	5.11
	23	13.0	2.74	14.6	3.05	16.3	3.36	17.9	3.67	19.6	3.98	21.3	4.30	24.6	4.92	26.2	5.23
	25	13.0	2.80	14.6	3.12	16.3	3.44	17.9	3.76	19.6	4.08	21.3	4.41	24.6	5.05	26.2	5.37
	27	13.0	2.87	14.6	3.21	16.3	3.54	17.9	3.87	19.6	4.20	21.3	4.53	24.6	5.19	26.2	5.52
	30	13.0	3.00	14.6	3.35	16.3	3.69	17.9	4.04	19.6	4.39	21.3	4.73	24.6	5.42	26.2	5.77
	33	13.0	3.15	14.6	3.51	16.3	3.88	17.9	4.24	19.6	4.61	21.3	4.97	24.6	5.71	26.2	6.24
	35	13.0	3.25	14.6	3.63	16.3	4.01	17.9	4.39	19.6	4.77	21.3	5.15	24.6	6.08	26.2	6.65
	37	13.0	3.37	14.6	3.77	16.3	4.16	17.9	4.56	19.6	4.95	21.3	5.34	24.6	6.47	26.2	7.10
40	13.0	3.58	14.6	4.00	16.3	4.42	17.9	4.84	19.6	5.27	21.3	5.87	24.6	7.17	26.2	7.88	
43	13.0	3.83	14.6	4.29	16.3	4.74	17.9	5.20	19.6	5.83	21.3	6.49	24.6	7.95	26.2	8.74	
46	13.0	4.13	14.6	4.62	16.3	5.11	17.9	5.74	19.6	6.44	21.3	7.18	24.6	8.82	26.2	9.71	
16.8 (60%)	-15	11.1	2.16	12.5	2.40	14.0	2.64	15.4	2.88	16.8	3.11	18.2	3.35	21.1	3.83	22.5	4.07
	-10	11.1	2.16	12.5	2.40	14.0	2.64	15.4	2.88	16.8	3.11	18.2	3.35	21.1	3.83	22.5	4.07
	-5	11.1	2.16	12.5	2.40	14.0	2.64	15.4	2.88	16.8	3.11	18.2	3.35	21.1	3.83	22.5	4.07
	0	11.1	2.16	12.5	2.40	14.0	2.64	15.4	2.88	16.8	3.11	18.2	3.35	21.1	3.83	22.5	4.07
	5	11.1	2.16	12.5	2.40	14.0	2.64	15.4	2.88	16.8	3.11	18.2	3.35	21.1	3.83	22.5	4.07
	10	11.1	2.16	12.5	2.40	14.0	2.64	15.4	2.88	16.8	3.11	18.2	3.35	21.1	3.83	22.5	4.07
	15	11.1	2.22	12.5	2.47	14.0	2.71	15.4	2.96	16.8	3.21	18.2	3.45	21.1	3.94	22.5	4.19
	21	11.1	2.34	12.5	2.60	14.0	2.86	15.4	3.12	16.8	3.38	18.2	3.64	21.1	4.17	22.5	4.43
	23	11.1	2.39	12.5	2.66	14.0	2.92	15.4	3.19	16.8	3.46	18.2	3.73	21.1	4.26	22.5	4.53
	25	11.1	2.44	12.5	2.72	14.0	2.99	15.4	3.27	16.8	3.54	18.2	3.82	21.1	4.37	22.5	4.64
	27	11.1	2.51	12.5	2.79	14.0	3.07	15.4	3.36	16.8	3.64	18.2	3.92	21.1	4.49	22.5	4.77
	30	11.1	2.62	12.5	2.91	14.0	3.21	15.4	3.50	16.8	3.80	18.2	4.10	21.1	4.69	22.5	4.99
	33	11.1	2.74	12.5	3.05	14.0	3.36	15.4	3.68	16.8	3.99	18.2	4.30	21.1	4.93	22.5	5.24
	35	11.1	2.83	12.5	3.16	14.0	3.48	15.4	3.81	16.8	4.13	18.2	4.46	21.1	5.10	22.5	5.43
	37	11.1	2.93	12.5	3.27	14.0	3.61	15.4	3.95	16.8	4.29	18.2	4.62	21.1	5.30	22.5	5.74
40	11.1	3.11	12.5	3.47	14.0	3.83	15.4	4.19	16.8	4.55	18.2	4.91	21.1	5.80	22.5	6.33	
43	11.1	3.33	12.5	3.72	14.0	4.11	15.4	4.49	16.8	4.88	18.2	5.31	21.1	6.42	22.5	7.01	
46	11.1	3.58	12.5	4.00	14.0	4.42	15.4	4.84	16.8	5.29	18.2	5.86	21.1	7.10	22.5	7.77	
14.0 (50%)	-15	9.3	1.85	10.4	2.05	11.6	2.25	12.8	2.45	14.0	2.64	15.2	2.84	17.6	3.24	18.7	3.44
	-10	9.3	1.85	10.4	2.05	11.6	2.25	12.8	2.45	14.0	2.64	15.2	2.84	17.6	3.24	18.7	3.44
	-5	9.3	1.85	10.4	2.05	11.6	2.25	12.8	2.45	14.0	2.64	15.2	2.84	17.6	3.24	18.7	3.44
	0	9.3	1.85	10.4	2.05	11.6	2.25	12.8	2.45	14.0	2.64	15.2	2.84	17.6	3.24	18.7	3.44
	5	9.3	1.85	10.4	2.05	11.6	2.25	12.8	2.45	14.0	2.64	15.2	2.84	17.6	3.24	18.7	3.44
	10	9.3	1.85	10.4	2.05	11.6	2.25	12.8	2.45	14.0	2.64	15.2	2.84	17.6	3.24	18.7	3.44
	15	9.3	1.90	10.4	2.11	11.6	2.31	12.8	2.52	14.0	2.72	15.2	2.93	17.6	3.34	18.7	3.54
	21	9.3	2.00	10.4	2.22	11.6	2.43	12.8	2.65	14.0	2.87	15.2	3.09	17.6	3.52	18.7	3.74
	23	9.3	2.04	10.4	2.26	11.6	2.49	12.8	2.71	14.0	2.93	15.2	3.15	17.6	3.60	18.7	3.82
	25	9.3	2.09	10.4	2.32	11.6	2.55	12.8	2.77	14.0	3.00	15.2	3.23	17.6	3.69	18.7	3.92
	27	9.3	2.14	10.4	2.38	11.6	2.61	12.8	2.85	14.0	3.08	15.2	3.32	17.6	3.79	18.7	4.03
	30	9.3	2.23	10.4	2.48	11.6	2.72	12.8	2.97	14.0	3.22	15.2	3.47	17.6	3.96	18.7	4.21
	33	9.3	2.33	10.4	2.59	11.6	2.85	12.8	3.11	14.0	3.38	15.2	3.64	17.6	4.16	18.7	4.42
	35	9.3	2.41	10.4	2.68	11.6	2.95	12.8	3.22	14.0	3.49	15.2	3.76	17.6	4.30	18.7	4.57
	37	9.3	2.49	10.4	2.78	11.6	3.06	12.8	3.34	14.0	3.62	15.2	3.90	17.6	4.47	18.7	4.75
40	9.3	2.64	10.4	2.94	11.6	3.24	12.8	3.54	14.0	3.84	15.2	4.14	17.6	4.74	18.7	5.04	
43	9.3	2.82	10.4	3.15	11.6	3.47	12.8	3.79	14.0	4.12	15.2	4.44	17.6	5.09	18.7	5.50	
46	9.3	3.03	10.4	3.38	11.6	3.73	12.8	4.08	14.0	4.44	15.2	4.79	17.6	5.59	18.7	6.08	

MODEL SELECTION

MODEL SELECTION