

4. Cooling capacity table (Outdoor unit)

- TC: Total capacity (kW)
- IP: Input power of compressor and outdoor fan motor (kW)
- The data is based on the following conditions:
 - Pipe length: 7.5 m
 - Height difference: 0 m

4-1. Stand-alone

■ Model: AJ*040LBLBH (1 phase)

Cooling capacity at rated condition: 12.1 kW (4 HP)																	
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
18.1 (150%)	-5	11.9	1.71	13.5	1.92	15.0	2.13	16.6	2.34	17.2	2.40	17.6	2.41	18.4	2.44	18.8	2.46
	0	11.9	1.71	13.5	1.92	15.0	2.13	16.6	2.34	17.2	2.40	17.6	2.41	18.4	2.44	18.8	2.46
	5	11.9	1.71	13.5	1.92	15.0	2.13	16.6	2.34	17.2	2.40	17.6	2.41	18.4	2.44	18.8	2.46
	10	11.9	1.71	13.5	1.92	15.0	2.13	16.6	2.34	17.2	2.40	17.6	2.41	18.4	2.44	18.8	2.46
	15	11.9	1.76	13.5	1.97	15.0	2.18	16.6	2.48	17.1	2.55	17.4	2.58	18.1	2.65	18.4	2.68
	21	11.9	1.95	13.5	2.29	15.0	2.67	16.1	2.92	16.5	2.96	16.8	2.99	17.5	3.06	17.8	3.09
	23	11.9	2.09	13.5	2.46	15.0	2.86	15.9	3.06	16.3	3.10	16.6	3.13	17.3	3.20	17.6	3.23
	25	11.9	2.24	13.5	2.63	15.0	3.06	15.7	3.21	16.1	3.24	16.4	3.27	17.1	3.34	17.4	3.37
	27	11.9	2.39	13.5	2.81	15.0	3.27	15.5	3.35	15.8	3.39	16.2	3.42	16.9	3.48	17.2	3.52
	30	11.9	2.64	13.5	3.10	14.9	3.54	15.2	3.57	15.5	3.61	15.9	3.64	16.5	3.70	16.9	3.74
	33	11.9	2.90	13.5	3.41	14.6	3.77	14.9	3.80	15.2	3.83	15.6	3.86	16.2	3.93	16.6	3.97
	35	11.9	3.09	13.5	3.64	14.4	3.93	14.7	3.96	15.0	4.00	15.3	4.04	16.0	4.12	16.4	4.15
	37	11.9	3.29	13.5	3.89	14.2	4.11	14.5	4.15	14.8	4.19	15.1	4.23	15.8	4.30	16.1	4.34
	40	11.9	3.64	13.5	4.31	13.9	4.39	14.2	4.43	14.5	4.47	14.8	4.51	15.5	4.59	15.8	4.63
43	11.9	4.03	13.3	4.63	13.6	4.67	13.9	4.72	14.2	4.76	14.5	4.80	15.2	4.88	15.5	4.92	
46	11.8	4.38	12.1	4.42	12.4	4.45	12.7	4.49	13.0	4.50	13.3	4.50	13.9	4.50	14.2	4.50	
16.9 (140%)	-5	11.1	1.61	12.6	1.80	14.0	1.99	15.5	2.19	16.9	2.38	17.3	2.40	18.1	2.43	18.4	2.44
	0	11.1	1.61	12.6	1.80	14.0	1.99	15.5	2.19	16.9	2.38	17.3	2.40	18.1	2.43	18.4	2.44
	5	11.1	1.61	12.6	1.80	14.0	1.99	15.5	2.19	16.9	2.38	17.3	2.40	18.1	2.43	18.4	2.44
	10	11.1	1.61	12.6	1.80	14.0	1.99	15.5	2.19	16.9	2.38	17.3	2.40	18.1	2.43	18.4	2.44
	15	11.1	1.65	12.6	1.85	14.0	2.05	15.5	2.24	16.8	2.52	17.1	2.55	17.8	2.62	18.2	2.66
	21	11.1	1.78	12.6	2.09	14.0	2.42	15.5	2.78	16.2	2.93	16.5	2.97	17.2	3.03	17.5	3.06
	23	11.1	1.91	12.6	2.24	14.0	2.59	15.5	2.98	16.0	3.07	16.3	3.11	17.0	3.17	17.3	3.21
	25	11.1	2.05	12.6	2.40	14.0	2.78	15.5	3.18	15.8	3.22	16.1	3.25	16.8	3.31	17.1	3.35
	27	11.1	2.19	12.6	2.56	14.0	2.97	15.3	3.33	15.6	3.36	15.9	3.39	16.6	3.46	16.9	3.49
	30	11.1	2.41	12.6	2.83	14.0	3.27	15.0	3.55	15.3	3.58	15.6	3.62	16.3	3.68	16.6	3.71
	33	11.1	2.66	12.6	3.11	14.0	3.61	14.7	3.78	15.0	3.81	15.3	3.84	16.0	3.90	16.3	3.94
	35	11.1	2.83	12.6	3.32	14.0	3.85	14.5	3.94	14.8	3.98	15.1	4.01	15.8	4.09	16.1	4.13
	37	11.1	3.01	12.6	3.54	14.0	4.08	14.3	4.12	14.6	4.16	14.9	4.20	15.6	4.28	15.9	4.31
	40	11.1	3.33	12.6	3.92	13.7	4.36	14.0	4.40	14.3	4.44	14.6	4.48	15.3	4.56	15.6	4.60
43	11.1	3.67	12.6	4.33	13.4	4.65	13.7	4.69	14.0	4.73	14.3	4.77	15.0	4.85	15.3	4.89	
46	11.1	4.05	12.0	4.43	12.3	4.47	12.6	4.50	12.9	4.50	13.2	4.50	13.8	4.50	14.1	4.50	
15.7 (130%)	-5	10.4	1.50	11.7	1.68	13.0	1.86	14.4	2.04	15.7	2.22	17.0	2.39	17.7	2.42	18.1	2.43
	0	10.4	1.50	11.7	1.68	13.0	1.86	14.4	2.04	15.7	2.22	17.0	2.39	17.7	2.42	18.1	2.43
	5	10.4	1.50	11.7	1.68	13.0	1.86	14.4	2.04	15.7	2.22	17.0	2.39	17.7	2.42	18.1	2.43
	10	10.4	1.50	11.7	1.68	13.0	1.86	14.4	2.04	15.7	2.22	17.0	2.39	17.7	2.42	18.1	2.43
	15	10.4	1.54	11.7	1.72	13.0	1.91	14.4	2.09	15.7	2.29	16.9	2.52	17.5	2.59	17.8	2.62
	21	10.4	1.63	11.7	1.90	13.0	2.19	14.4	2.50	15.7	2.84	16.3	2.94	16.9	3.00	17.2	3.03
	23	10.4	1.74	11.7	2.03	13.0	2.35	14.4	2.68	15.7	3.04	16.1	3.08	16.7	3.14	17.0	3.18
	25	10.4	1.87	11.7	2.18	13.0	2.51	14.4	2.87	15.5	3.19	15.9	3.22	16.5	3.29	16.8	3.32
	27	10.4	1.99	11.7	2.33	13.0	2.68	14.4	3.07	15.3	3.33	15.7	3.37	16.3	3.43	16.6	3.46
	30	10.4	2.20	11.7	2.57	13.0	2.96	14.4	3.38	15.0	3.56	15.4	3.59	16.0	3.65	16.3	3.68
	33	10.4	2.42	11.7	2.83	13.0	3.26	14.4	3.73	14.8	3.78	15.1	3.81	15.7	3.88	16.0	3.91
	35	10.4	2.58	11.7	3.01	13.0	3.47	14.2	3.91	14.6	3.95	14.9	3.98	15.5	4.06	15.8	4.09
	37	10.4	2.74	11.7	3.20	13.0	3.71	14.0	4.09	14.4	4.13	14.7	4.17	15.3	4.24	15.6	4.28
	40	10.4	3.02	11.7	3.54	13.0	4.11	13.8	4.37	14.1	4.41	14.4	4.45	15.0	4.53	15.3	4.57
43	10.4	3.34	11.7	3.91	13.0	4.54	13.5	4.66	13.8	4.70	14.1	4.74	14.7	4.82	15.0	4.86	
46	10.4	3.68	11.7	4.32	12.2	4.47	12.5	4.50	12.7	4.50	13.0	4.50	13.6	4.50	13.9	4.50	
14.5 (120%)	-5	9.6	1.40	10.8	1.56	12.0	1.73	13.3	1.89	14.5	2.06	15.8	2.22	17.3	2.40	17.7	2.41
	0	9.6	1.40	10.8	1.56	12.0	1.73	13.3	1.89	14.5	2.06	15.8	2.22	17.3	2.40	17.7	2.41
	5	9.6	1.40	10.8	1.56	12.0	1.73	13.3	1.89	14.5	2.06	15.8	2.22	17.3	2.40	17.7	2.41
	10	9.6	1.40	10.8	1.56	12.0	1.73	13.3	1.89	14.5	2.06	15.8	2.22	17.3	2.40	17.7	2.41
	15	9.6	1.42	10.8	1.59	12.0	1.76	13.3	1.93	14.5	2.10	15.8	2.28	17.2	2.54	17.5	2.57
	21	9.6	1.48	10.8	1.69	12.0	1.95	13.3	2.22	14.5	2.51	15.8	2.81	16.6	2.93	16.9	2.96
	23	9.6	1.56	10.8	1.81	12.0	2.08	13.3	2.37	14.5	2.68	15.8	3.00	16.4	3.07	16.7	3.10
	25	9.6	1.67	10.8	1.94	12.0	2.22	13.3	2.53	14.5	2.86	15.6	3.14	16.2	3.20	16.5	3.23
	27	9.6	1.78	10.8	2.06	12.0	2.37	13.3	2.70	14.5	3.05	15.4	3.28	16.0	3.34	16.3	3.37
	30	9.6	1.95	10.8	2.27	12.0	2.61	13.3	2.97	14.5	3.36	15.1	3.49	15.7	3.55	16.0	3.58
	33	9.6	2.14	10.8	2.49	12.0	2.87	13.3	3.26	14.5	3.67	14.8	3.70	15.4	3.76	15.7	3.79
	35	9.6	2.28	10.8	2.65	12.0	3.05	13.3	3.47	14.3	3.82	14.6	3.85	15.2	3.92	15.5	3.96
	37	9.6	2.42	10.8	2.81	12.0	3.24	13.3	3.70	14.1	3.99	14.4	4.02	15.0	4.10	15.3	4.13
	40	9.6	2.65	10.8	3.09	12.0	3.57	13.3	4.09	13.8	4.25	14.1	4.29	14.7	4.36	15.0	4.40
43	9.6	2.92	10.8	3.41	12.0	3.94	13.2	4.48	13.5	4.52	13.8	4.55	14.4	4.63	14.7	4.67	
46	9.6	3.26	10.8	3.81	12.0	4.39	12.3	4.43	12.6	4.47	12.9	4.50	13.4	4.50	13.7	4.50	

Cooling capacity at rated condition: 12.1 kW (4 HP)

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
13.3 (110%)	-5	8.8	1.29	9.9	1.44	11.0	1.59	12.2	1.75	13.3	1.90	14.4	2.05	16.7	2.35	17.2	2.40
	0	8.8	1.29	9.9	1.44	11.0	1.59	12.2	1.75	13.3	1.90	14.4	2.05	16.7	2.35	17.2	2.40
	5	8.8	1.29	9.9	1.44	11.0	1.59	12.2	1.75	13.3	1.90	14.4	2.05	16.7	2.35	17.2	2.40
	10	8.8	1.29	9.9	1.44	11.0	1.59	12.2	1.75	13.3	1.90	14.4	2.05	16.7	2.35	17.2	2.40
	15	8.8	1.31	9.9	1.46	11.0	1.62	12.2	1.77	13.3	1.92	14.4	2.08	16.7	2.48	17.1	2.52
	21	8.8	1.35	9.9	1.51	11.0	1.72	12.2	1.95	13.3	2.20	14.4	2.46	16.2	2.86	16.5	2.89
	23	8.8	1.41	9.9	1.60	11.0	1.84	12.2	2.08	13.3	2.34	14.4	2.62	16.0	2.99	16.3	3.02
	25	8.8	1.48	9.9	1.71	11.0	1.96	12.2	2.22	13.3	2.50	14.4	2.80	15.8	3.12	16.1	3.15
	27	8.8	1.57	9.9	1.82	11.0	2.08	12.2	2.36	13.3	2.66	14.4	2.98	15.6	3.24	15.9	3.27
	30	8.8	1.72	9.9	2.00	11.0	2.29	12.2	2.59	13.3	2.92	14.4	3.26	15.3	3.44	15.6	3.47
	33	8.8	1.89	9.9	2.18	11.0	2.50	12.2	2.84	13.3	3.19	14.4	3.57	15.1	3.64	15.4	3.66
	35	8.8	2.00	9.9	2.32	11.0	2.65	12.2	3.01	13.3	3.39	14.3	3.72	14.9	3.78	15.2	3.82
	37	8.8	2.12	9.9	2.46	11.0	2.81	12.2	3.20	13.3	3.61	14.1	3.88	14.7	3.94	15.0	3.98
	40	8.8	2.31	9.9	2.68	11.0	3.09	12.2	3.52	13.3	3.98	13.8	4.12	14.4	4.19	14.7	4.23
	43	8.8	2.53	9.9	2.95	11.0	3.39	12.2	3.87	13.2	4.33	13.5	4.37	14.1	4.44	14.4	4.48
46	8.8	2.82	9.9	3.29	11.0	3.78	12.1	4.27	12.4	4.31	12.6	4.34	13.2	4.41	13.5	4.45	
12.1 (100%)	-5	8.0	1.18	9.0	1.32	10.0	1.46	11.1	1.60	12.1	1.74	13.1	1.87	15.2	2.15	16.2	2.29
	0	8.0	1.18	9.0	1.32	10.0	1.46	11.1	1.60	12.1	1.74	13.1	1.87	15.2	2.15	16.2	2.29
	5	8.0	1.18	9.0	1.32	10.0	1.46	11.1	1.60	12.1	1.74	13.1	1.87	15.2	2.15	16.2	2.29
	10	8.0	1.18	9.0	1.32	10.0	1.46	11.1	1.60	12.1	1.74	13.1	1.87	15.2	2.15	16.2	2.29
	15	8.0	1.18	9.0	1.32	10.0	1.46	11.1	1.60	12.1	1.74	13.1	1.87	15.2	2.15	16.2	2.34
	21	8.0	1.22	9.0	1.36	10.0	1.51	11.1	1.69	12.1	1.90	13.1	2.12	15.2	2.59	16.1	2.80
	23	8.0	1.27	9.0	1.42	10.0	1.60	11.1	1.81	12.1	2.02	13.1	2.26	15.2	2.76	15.9	2.92
	25	8.0	1.32	9.0	1.49	10.0	1.70	11.1	1.92	12.1	2.16	13.1	2.40	15.2	2.94	15.7	3.04
	27	8.0	1.38	9.0	1.59	10.0	1.81	11.1	2.04	12.1	2.29	13.1	2.55	15.2	3.12	15.5	3.16
	30	8.0	1.51	9.0	1.74	10.0	1.98	11.1	2.24	12.1	2.51	13.1	2.79	14.9	3.31	15.2	3.34
	33	8.0	1.64	9.0	1.89	10.0	2.16	11.1	2.44	12.1	2.74	13.1	3.05	14.7	3.50	15.0	3.53
	35	8.0	1.74	9.0	2.01	10.0	2.29	11.1	2.59	12.1	2.90	13.1	3.24	14.5	3.63	14.8	3.66
	37	8.0	1.84	9.0	2.12	10.0	2.42	11.1	2.74	12.1	3.07	13.1	3.44	14.3	3.78	14.6	3.82
	40	8.0	2.00	9.0	2.31	10.0	2.64	11.1	3.00	12.1	3.38	13.1	3.78	14.0	4.01	14.3	4.05
	43	8.0	2.18	9.0	2.53	10.0	2.90	11.1	3.29	12.1	3.70	13.1	4.15	13.8	4.25	14.0	4.28
46	8.0	2.42	9.0	2.81	10.0	3.22	11.1	3.66	12.1	4.12	12.4	4.17	12.9	4.24	13.2	4.27	
10.8 (90%)	-5	7.2	1.08	8.1	1.20	9.0	1.33	10.0	1.45	10.8	1.57	11.8	1.70	13.7	1.95	14.6	2.07
	0	7.2	1.08	8.1	1.20	9.0	1.33	10.0	1.45	10.8	1.57	11.8	1.70	13.7	1.95	14.6	2.07
	5	7.2	1.08	8.1	1.20	9.0	1.33	10.0	1.45	10.8	1.57	11.8	1.70	13.7	1.95	14.6	2.07
	10	7.2	1.08	8.1	1.20	9.0	1.33	10.0	1.45	10.8	1.57	11.8	1.70	13.7	1.95	14.6	2.07
	15	7.2	1.08	8.1	1.20	9.0	1.33	10.0	1.45	10.8	1.57	11.8	1.70	13.7	1.95	14.6	2.07
	21	7.2	1.11	8.1	1.24	9.0	1.37	10.0	1.50	10.8	1.66	11.8	1.84	13.7	2.24	14.6	2.45
	23	7.2	1.16	8.1	1.29	9.0	1.43	10.0	1.58	10.8	1.77	11.8	1.96	13.7	2.39	14.6	2.61
	25	7.2	1.20	8.1	1.34	9.0	1.50	10.0	1.69	10.8	1.88	11.8	2.09	13.7	2.54	14.6	2.78
	27	7.2	1.25	8.1	1.40	9.0	1.59	10.0	1.79	10.8	2.00	11.8	2.22	13.7	2.70	14.6	2.95
	30	7.2	1.34	8.1	1.53	9.0	1.74	10.0	1.96	10.8	2.19	11.8	2.43	13.7	2.95	14.6	3.23
	33	7.2	1.46	8.1	1.67	9.0	1.90	10.0	2.14	10.8	2.39	11.8	2.66	13.7	3.23	14.5	3.48
	35	7.2	1.54	8.1	1.77	9.0	2.01	10.0	2.27	10.8	2.53	11.8	2.81	13.7	3.42	14.3	3.62
	37	7.2	1.63	8.1	1.88	9.0	2.13	10.0	2.40	10.8	2.68	11.8	2.98	13.7	3.64	14.1	3.77
	40	7.2	1.77	8.1	2.04	9.0	2.32	10.0	2.62	10.8	2.94	11.8	3.27	13.6	3.96	13.9	4.00
	43	7.2	1.93	8.1	2.22	9.0	2.54	10.0	2.87	10.8	3.22	11.8	3.59	13.3	4.19	13.6	4.23
46	7.2	2.14	8.1	2.47	9.0	2.82	10.0	3.19	10.8	3.58	11.8	4.00	12.6	4.23	12.9	4.26	
9.6 (80%)	-5	6.4	0.97	7.2	1.08	8.0	1.19	8.9	1.30	9.6	1.41	10.5	1.52	12.2	1.74	13.0	1.85
	0	6.4	0.97	7.2	1.08	8.0	1.19	8.9	1.30	9.6	1.41	10.5	1.52	12.2	1.74	13.0	1.85
	5	6.4	0.97	7.2	1.08	8.0	1.19	8.9	1.30	9.6	1.41	10.5	1.52	12.2	1.74	13.0	1.85
	10	6.4	0.97	7.2	1.08	8.0	1.19	8.9	1.30	9.6	1.41	10.5	1.52	12.2	1.74	13.0	1.85
	15	6.4	0.97	7.2	1.08	8.0	1.19	8.9	1.30	9.6	1.41	10.5	1.52	12.2	1.74	13.0	1.85
	21	6.4	1.00	7.2	1.11	8.0	1.23	8.9	1.34	9.6	1.46	10.5	1.59	12.2	1.91	13.0	2.09
	23	6.4	1.04	7.2	1.16	8.0	1.28	8.9	1.40	9.6	1.53	10.5	1.69	12.2	2.04	13.0	2.22
	25	6.4	1.08	7.2	1.21	8.0	1.33	8.9	1.46	9.6	1.63	10.5	1.80	12.2	2.17	13.0	2.37
	27	6.4	1.13	7.2	1.26	8.0	1.39	8.9	1.56	9.6	1.73	10.5	1.91	12.2	2.31	13.0	2.52
	30	6.4	1.19	7.2	1.34	8.0	1.52	8.9	1.70	9.6	1.89	10.5	2.10	12.2	2.52	13.0	2.75
	33	6.4	1.28	7.2	1.47	8.0	1.66	8.9	1.86	9.6	2.07	10.5	2.29	12.2	2.76	13.0	3.01
	35	6.4	1.36	7.2	1.55	8.0	1.75	8.9	1.97	9.6	2.19	10.5	2.42	12.2	2.92	13.0	3.19
	37	6.4	1.43	7.2	1.64	8.0	1.86	8.9	2.08	9.6	2.32	10.5	2.57	12.2	3.10	13.0	3.39
	40	6.4	1.56	7.2	1.78	8.0	2.02	8.9	2.26	9.6	2.53	10.5	2.80	12.2	3.40	13.0	3.72
	43	6.4	1.69	7.2	1.94	8.0	2.20	8.9	2.48	9.6	2.77	10.5	3.07	12.2	3.73	13.0	4.08
46	6.4	1.86	7.2	2.14	8.0	2.43	8.9	2.74	9.6	3.06	10.5	3.40	12.2	4.12	12.5	4.20	
8.4 (70%)	-5	5.6	0.86	6.3	0.96	7.0	1.06	7.7	1.15	8.4	1.25	9.2	1.35	10.6	1.54	11.4	1.64
	0	5.6	0.86	6.3	0.96	7.0	1.06	7.7	1.15	8.4	1.25	9.2	1.35	10.6	1.54	11.4	1.64
	5	5.6	0.86	6.3	0.96	7.0	1.06	7.7	1.15	8.4	1.25	9.2	1.35	10.6	1.54	11.4	1.64
	10	5.6	0.86	6.3	0.96	7.0	1.06	7.7	1.15	8.4	1.25	9.2	1.35	10.6	1.54	11.4	1.64
	15	5.6	0.86	6.3	0.96	7.0	1.06	7.7	1.15	8.4	1.25	9.2	1.35	10.6	1.54	11.4	1.6

Cooling capacity at rated condition: 12.1 kW (4 HP)

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
7.2 (60%)	-5	4.8	0.76	5.4	0.84	6.0	0.92	6.6	1.01	7.2	1.09	7.9	1.17	9.1	1.34	9.7	1.42
	0	4.8	0.76	5.4	0.84	6.0	0.92	6.6	1.01	7.2	1.09	7.9	1.17	9.1	1.34	9.7	1.42
	5	4.8	0.76	5.4	0.84	6.0	0.92	6.6	1.01	7.2	1.09	7.9	1.17	9.1	1.34	9.7	1.42
	10	4.8	0.76	5.4	0.84	6.0	0.92	6.6	1.01	7.2	1.09	7.9	1.17	9.1	1.34	9.7	1.42
	15	4.8	0.76	5.4	0.84	6.0	0.92	6.6	1.01	7.2	1.09	7.9	1.17	9.1	1.34	9.7	1.42
	21	4.8	0.78	5.4	0.87	6.0	0.95	6.6	1.04	7.2	1.12	7.9	1.21	9.1	1.38	9.7	1.47
	23	4.8	0.81	5.4	0.90	6.0	0.99	6.6	1.08	7.2	1.17	7.9	1.26	9.1	1.44	9.7	1.54
	25	4.8	0.84	5.4	0.94	6.0	1.03	6.6	1.12	7.2	1.22	7.9	1.31	9.1	1.52	9.7	1.64
	27	4.8	0.88	5.4	0.97	6.0	1.07	6.6	1.17	7.2	1.27	7.9	1.37	9.1	1.61	9.7	1.75
	30	4.8	0.93	5.4	1.03	6.0	1.14	6.6	1.24	7.2	1.36	7.9	1.49	9.1	1.76	9.7	1.91
	33	4.8	0.98	5.4	1.09	6.0	1.21	6.6	1.34	7.2	1.48	7.9	1.62	9.1	1.93	9.7	2.08
	35	4.8	1.02	5.4	1.14	6.0	1.28	6.6	1.42	7.2	1.57	7.9	1.72	9.1	2.04	9.7	2.21
	37	4.8	1.06	5.4	1.20	6.0	1.35	6.6	1.50	7.2	1.66	7.9	1.82	9.1	2.16	9.7	2.34
	40	4.8	1.15	5.4	1.30	6.0	1.46	6.6	1.63	7.2	1.80	7.9	1.98	9.1	2.35	9.7	2.55
	43	4.8	1.24	5.4	1.41	6.0	1.59	6.6	1.77	7.2	1.96	7.9	2.15	9.1	2.57	9.7	2.79
46	4.8	1.36	5.4	1.55	6.0	1.75	6.6	1.95	7.2	2.16	7.9	2.38	9.1	2.84	9.7	3.08	
6.1 (50%)	-5	4.0	0.65	4.5	0.72	5.0	0.79	5.5	0.86	6.1	0.93	6.6	1.00	7.6	1.13	8.1	1.20
	0	4.0	0.65	4.5	0.72	5.0	0.79	5.5	0.86	6.1	0.93	6.6	1.00	7.6	1.13	8.1	1.20
	5	4.0	0.65	4.5	0.72	5.0	0.79	5.5	0.86	6.1	0.93	6.6	1.00	7.6	1.13	8.1	1.20
	10	4.0	0.65	4.5	0.72	5.0	0.79	5.5	0.86	6.1	0.93	6.6	1.00	7.6	1.13	8.1	1.20
	15	4.0	0.65	4.5	0.72	5.0	0.79	5.5	0.86	6.1	0.93	6.6	1.00	7.6	1.13	8.1	1.20
	21	4.0	0.67	4.5	0.74	5.0	0.81	5.5	0.88	6.1	0.96	6.6	1.03	7.6	1.17	8.1	1.24
	23	4.0	0.70	4.5	0.77	5.0	0.85	5.5	0.92	6.1	1.00	6.6	1.07	7.6	1.22	8.1	1.29
	25	4.0	0.72	4.5	0.80	5.0	0.88	5.5	0.96	6.1	1.04	6.6	1.11	7.6	1.27	8.1	1.35
	27	4.0	0.75	4.5	0.83	5.0	0.91	5.5	1.00	6.1	1.08	6.6	1.16	7.6	1.32	8.1	1.41
	30	4.0	0.79	4.5	0.88	5.0	0.97	5.5	1.05	6.1	1.14	6.6	1.23	7.6	1.43	8.1	1.54
	33	4.0	0.84	4.5	0.93	5.0	1.02	5.5	1.12	6.1	1.21	6.6	1.32	7.6	1.56	8.1	1.68
	35	4.0	0.87	4.5	0.96	5.0	1.06	5.5	1.17	6.1	1.28	6.6	1.40	7.6	1.65	8.1	1.78
	37	4.0	0.90	4.5	1.00	5.0	1.11	5.5	1.23	6.1	1.36	6.6	1.48	7.6	1.74	8.1	1.88
	40	4.0	0.96	4.5	1.08	5.0	1.21	5.5	1.34	6.1	1.47	6.6	1.61	7.6	1.89	8.1	2.04
	43	4.0	1.04	4.5	1.17	5.0	1.31	5.5	1.45	6.1	1.59	6.6	1.74	7.6	2.06	8.1	2.23
46	4.0	1.13	4.5	1.28	5.0	1.43	5.5	1.59	6.1	1.76	6.6	1.92	7.6	2.28	8.1	2.46	

MODEL SELECTION

MODEL SELECTION