

5. Heating 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

5-1. Stand-alone

■ Model: AJ*072GALDH

Heating capacity at rated condition: 25.0 kW (8HP)																
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
33.6 (150%)	-20.0	-20.7	16.8	5.36	16.7	5.41	16.6	5.45	16.6	5.47	16.5	5.49	16.4	5.53	16.3	5.57
	-15.0	-16.0	19.2	5.54	19.1	5.59	19.0	5.64	18.9	5.66	18.9	5.69	18.8	5.74	18.7	5.79
	-12.0	-13.0	20.8	5.65	20.7	5.71	20.5	5.76	20.5	5.79	20.4	5.82	20.3	5.87	20.2	5.93
	-9.0	-10.0	22.4	5.76	22.2	5.82	22.1	5.88	22.0	5.91	22.0	5.94	21.9	6.00	21.7	6.06
	-7.0	-8.0	23.4	5.83	23.3	5.89	23.2	5.96	23.1	5.99	23.0	6.02	22.9	6.08	22.8	6.15
	-5.0	-6.0	24.5	5.90	24.4	5.97	24.2	6.03	24.2	6.07	24.1	6.10	23.9	6.17	23.8	6.23
	-3.0	-4.0	25.6	5.97	25.5	6.04	25.3	6.11	25.2	6.15	25.1	6.18	25.0	6.25	24.8	6.32
	-1.0	-2.0	26.7	6.04	26.5	6.11	26.4	6.19	26.3	6.22	26.2	6.26	26.0	6.33	25.9	6.40
	0.0	-1.0	27.2	6.08	27.1	6.15	26.9	6.22	26.8	6.26	26.7	6.30	26.6	6.37	26.4	6.44
	2.0	1.0	28.3	6.15	28.2	6.22	28.0	6.30	27.9	6.33	27.8	6.37	27.6	6.45	26.4	6.19
	5.0	4.0	30.0	6.24	29.8	6.32	29.6	6.40	29.5	6.44	29.4	6.48	28.8	6.43	26.4	5.85
	7.0	6.0	31.1	6.31	30.9	6.39	30.7	6.47	30.6	6.51	30.5	6.55	28.8	6.19	26.4	5.63
	9.0	7.8	32.1	6.37	31.9	6.45	31.7	6.53	31.6	6.57	31.2	6.54	28.8	5.99	26.4	5.45
	12.0	10.6	33.7	6.45	33.4	6.54	33.2	6.62	32.4	6.48	31.2	6.21	28.8	5.68	26.4	5.17
	15.0	13.5	35.2	6.54	35.0	6.62	33.6	6.39	32.4	6.14	31.2	5.88	28.8	5.39	26.4	4.90
31.3 (140%)	-20.0	-20.7	16.8	5.39	16.7	5.43	16.6	5.47	16.5	5.49	16.5	5.51	16.4	5.55	16.3	5.59
	-15.0	-16.0	19.1	5.57	19.0	5.62	18.9	5.67	18.9	5.69	18.8	5.72	18.7	5.77	18.6	5.82
	-12.0	-13.0	20.7	5.68	20.6	5.74	20.5	5.79	20.4	5.82	20.4	5.85	20.2	5.90	20.1	5.96
	-9.0	-10.0	22.3	5.80	22.1	5.86	22.0	5.92	22.0	5.95	21.9	5.98	21.8	6.04	21.6	6.10
	-7.0	-8.0	23.3	5.88	23.2	5.94	23.1	6.00	23.0	6.03	22.9	6.06	22.8	6.13	22.7	6.19
	-5.0	-6.0	24.4	5.95	24.3	6.02	24.1	6.08	24.1	6.12	24.0	6.15	23.8	6.21	23.7	6.28
	-3.0	-4.0	25.5	6.03	25.3	6.09	25.2	6.16	25.1	6.20	25.0	6.23	24.9	6.30	24.6	6.34
	-1.0	-2.0	26.6	6.10	26.4	6.17	26.2	6.24	26.2	6.28	26.1	6.31	25.9	6.39	24.6	6.09
	0.0	-1.0	27.1	6.14	26.9	6.21	26.8	6.28	26.7	6.32	26.6	6.35	26.4	6.43	24.6	5.98
	2.0	1.0	28.2	6.21	28.0	6.28	27.8	6.36	27.8	6.40	27.7	6.43	26.9	6.32	24.6	5.75
	5.0	4.0	29.8	6.31	29.6	6.39	29.4	6.47	29.3	6.51	29.1	6.51	26.9	5.97	24.6	5.43
	7.0	6.0	30.9	6.38	30.7	6.46	30.5	6.54	30.2	6.54	29.1	6.27	26.9	5.74	24.6	5.23
	9.0	7.8	31.9	6.44	31.7	6.53	31.3	6.58	30.2	6.32	29.1	6.06	26.9	5.55	24.6	5.06
	12.0	10.6	33.4	6.54	33.2	6.62	31.3	6.24	30.2	6.00	29.1	5.75	26.9	5.27	24.6	4.80
	15.0	13.5	35.0	6.63	33.6	6.39	31.3	5.92	30.2	5.68	29.1	5.45	26.9	5.00	24.6	4.56
29.1 (130%)	-20.0	-20.7	16.7	5.41	16.6	5.45	16.5	5.49	16.5	5.51	16.4	5.53	16.3	5.57	16.2	5.62
	-15.0	-16.0	19.1	5.60	19.0	5.65	18.9	5.70	18.8	5.72	18.8	5.75	18.6	5.80	18.5	5.85
	-12.0	-13.0	20.6	5.72	20.5	5.78	20.4	5.83	20.3	5.86	20.3	5.89	20.2	5.94	20.0	6.00
	-9.0	-10.0	22.2	5.84	22.1	5.90	21.9	5.96	21.9	5.99	21.8	6.02	21.7	6.08	21.6	6.14
	-7.0	-8.0	23.2	5.93	23.1	5.99	23.0	6.05	22.9	6.08	22.8	6.11	22.7	6.18	22.6	6.24
	-5.0	-6.0	24.3	6.01	24.2	6.07	24.0	6.14	23.9	6.17	23.9	6.20	23.7	6.27	22.9	6.10
	-3.0	-4.0	25.4	6.08	25.2	6.15	25.1	6.22	25.0	6.26	24.9	6.29	24.8	6.36	22.9	5.86
	-1.0	-2.0	26.4	6.16	26.3	6.23	26.1	6.31	26.0	6.34	25.9	6.38	25.0	6.18	22.9	5.63
	0.0	-1.0	27.0	6.20	26.8	6.27	26.6	6.35	26.5	6.38	26.5	6.42	25.0	6.06	22.9	5.52
	2.0	1.0	28.0	6.28	27.9	6.35	27.7	6.43	27.6	6.47	27.0	6.36	25.0	5.83	22.9	5.31
	5.0	4.0	29.6	6.39	29.4	6.47	29.1	6.51	28.1	6.26	27.0	6.00	25.0	5.51	22.9	5.02
	7.0	6.0	30.7	6.47	30.5	6.55	29.1	6.27	28.1	6.02	27.0	5.78	25.0	5.30	22.9	4.84
	9.0	7.8	31.7	6.53	31.2	6.54	29.1	6.06	28.1	5.82	27.0	5.59	25.0	5.13	22.9	4.68
	12.0	10.6	33.1	6.63	31.2	6.21	29.1	5.75	28.1	5.53	27.0	5.31	25.0	4.87	22.9	4.44
	15.0	13.5	33.3	6.32	31.2	5.88	29.1	5.45	28.1	5.24	27.0	5.03	25.0	4.62	22.9	4.21
26.8 (120%)	-20.0	-20.7	16.7	5.44	16.6	5.48	16.5	5.52	16.4	5.54	16.4	5.56	16.3	5.60	16.2	5.64
	-15.0	-16.0	19.0	5.64	18.9	5.69	18.8	5.74	18.7	5.76	18.7	5.79	18.6	5.84	18.5	5.89
	-12.0	-13.0	20.5	5.77	20.4	5.82	20.3	5.88	20.2	5.90	20.2	5.93	20.1	5.99	19.9	6.04
	-9.0	-10.0	22.1	5.90	21.9	5.96	21.8	6.02	21.8	6.05	21.7	6.08	21.6	6.14	21.1	6.08
	-7.0	-8.0	23.1	5.98	23.0	6.05	22.8	6.11	22.8	6.14	22.7	6.17	22.6	6.23	21.1	5.83
	-5.0	-6.0	24.2	6.07	24.0	6.13	23.9	6.20	23.8	6.23	23.7	6.27	23.0	6.14	21.1	5.60
	-3.0	-4.0	25.2	6.15	25.1	6.22	24.9	6.29	24.8	6.32	24.8	6.36	23.0	5.90	21.1	5.38
	-1.0	-2.0	26.3	6.24	26.1	6.31	25.9	6.38	25.9	6.42	25.0	6.18	23.0	5.67	21.1	5.18
	0.0	-1.0	26.8	6.28	26.6	6.35	26.4	6.42	25.9	6.31	25.0	6.06	23.0	5.56	21.1	5.08
	2.0	1.0	27.8	6.36	27.7	6.44	26.8	6.32	25.9	6.07	25.0	5.83	23.0	5.35	21.1	4.89
	5.0	4.0	29.4	6.49	28.8	6.43	26.8	5.97	25.9	5.73	25.0	5.51	23.0	5.06	21.1	4.62
	7.0	6.0	30.5	6.57	28.8	6.19	26.8	5.74	25.9	5.52	25.0	5.30	23.0	4.87	21.1	4.45
	9.0	7.8	30.7	6.43	28.8	5.99	26.8	5.55	25.9	5.34	25.0	5.13	23.0	4.71	21.1	4.30
	12.0	10.6	30.7	6.10	28.8	5.68	26.8	5.27	25.9	5.07	25.0	4.87	23.0	4.48	21.1	4.09
	15.0	13.5	30.7	5.78	28.8	5.39	26.8	5.00	25.9	4.81	25.0	4.62	23.0	4.25	21.1	3.88

Heating capacity at rated condition: 25.0 kW (8HP)																
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
24.6 (110%)	-20.0	-20.7	16.6	5.47	16.5	5.51	16.4	5.55	16.3	5.57	16.3	5.59	16.2	5.63	16.1	5.67
	-15.0	-16.0	18.9	5.68	18.8	5.73	18.7	5.78	18.6	5.81	18.6	5.83	18.5	5.88	18.4	5.93
	-12.0	-13.0	20.4	5.82	20.3	5.88	20.2	5.93	20.1	5.96	20.1	5.98	20.0	6.04	19.4	5.92
	-9.0	-10.0	21.9	5.96	21.8	6.02	21.7	6.08	21.6	6.11	21.6	6.14	21.1	6.08	19.4	5.55
	-7.0	-8.0	23.0	6.05	22.8	6.11	22.7	6.18	22.6	6.21	22.6	6.24	21.1	5.83	19.4	5.32
	-5.0	-6.0	24.0	6.14	23.9	6.21	23.7	6.27	23.6	6.31	22.9	6.10	21.1	5.60	19.4	5.11
	-3.0	-4.0	25.0	6.23	24.9	6.30	24.6	6.34	23.8	6.10	22.9	5.86	21.1	5.38	19.4	4.92
	-1.0	-2.0	26.1	6.33	25.9	6.40	24.6	6.09	23.8	5.86	22.9	5.63	21.1	5.18	19.4	4.73
	0.0	-1.0	26.6	6.37	26.4	6.44	24.6	5.98	23.8	5.75	22.9	5.52	21.1	5.08	19.4	4.64
	2.0	1.0	27.6	6.46	26.4	6.19	24.6	5.75	23.8	5.53	22.9	5.31	21.1	4.89	19.4	4.47
	5.0	4.0	28.2	6.28	26.4	5.85	24.6	5.43	23.8	5.22	22.9	5.02	21.1	4.62	19.4	4.22
	7.0	6.0	28.2	6.04	26.4	5.63	24.6	5.23	23.8	5.03	22.9	4.84	21.1	4.45	19.4	4.07
	9.0	7.8	28.2	5.84	26.4	5.45	24.6	5.06	23.8	4.87	22.9	4.68	21.1	4.30	19.4	3.94
	12.0	10.6	28.2	5.55	26.4	5.17	24.6	4.80	23.8	4.62	22.9	4.44	21.1	4.09	19.4	3.74
	15.0	13.5	28.2	5.26	26.4	4.90	24.6	4.56	23.8	4.38	22.9	4.21	21.1	3.88	19.4	3.55
22.4 (100%)	-20.0	-20.7	16.4	5.49	16.3	5.54	16.3	5.58	16.2	5.60	16.2	5.62	16.1	5.67	16.0	5.71
	-15.0	-16.0	18.8	5.73	18.7	5.79	18.6	5.84	18.5	5.86	18.5	5.89	18.4	5.94	17.6	5.74
	-12.0	-13.0	20.3	5.89	20.2	5.95	20.1	6.00	20.0	6.03	19.9	6.06	19.2	5.88	17.6	5.37
	-9.0	-10.0	21.8	6.05	21.7	6.11	21.6	6.17	21.5	6.20	20.8	5.99	19.2	5.51	17.6	5.04
	-7.0	-8.0	22.8	6.15	22.7	6.22	22.4	6.22	21.6	5.98	20.8	5.75	19.2	5.29	17.6	4.83
	-5.0	-6.0	23.9	6.26	23.7	6.33	22.4	5.97	21.6	5.74	20.8	5.52	19.2	5.08	17.6	4.64
	-3.0	-4.0	24.9	6.36	24.0	6.17	22.4	5.73	21.6	5.52	20.8	5.30	19.2	4.88	17.6	4.46
	-1.0	-2.0	25.6	6.36	24.0	5.93	22.4	5.51	21.6	5.30	20.8	5.10	19.2	4.69	17.6	4.29
	0.0	-1.0	25.6	6.23	24.0	5.81	22.4	5.40	21.6	5.20	20.8	5.00	19.2	4.60	17.6	4.21
	2.0	1.0	25.6	5.99	24.0	5.59	22.4	5.20	21.6	5.00	20.8	4.81	19.2	4.43	17.6	4.05
	5.0	4.0	25.6	5.66	24.0	5.28	22.4	4.91	21.6	4.73	20.8	4.55	19.2	4.19	17.6	3.83
	7.0	6.0	25.6	5.45	24.0	5.09	22.4	4.73	21.6	4.55	20.8	4.38	19.2	4.03	17.6	3.70
	9.0	7.8	25.6	5.27	24.0	4.92	22.4	4.57	21.6	4.40	20.8	4.24	19.2	3.90	17.6	3.58
	12.0	10.6	25.6	5.00	24.0	4.67	22.4	4.34	21.6	4.18	20.8	4.02	19.2	3.71	17.6	3.40
	15.0	13.5	25.6	4.74	24.0	4.43	22.4	4.12	21.6	3.97	20.8	3.82	19.2	3.52	17.6	3.23
20.1 (90%)	-20.0	-20.7	16.4	5.55	16.3	5.59	16.2	5.63	16.1	5.65	16.1	5.68	16.0	5.72	15.8	5.73
	-15.0	-16.0	18.7	5.80	18.5	5.85	18.4	5.90	18.4	5.92	18.3	5.95	17.3	5.62	15.8	5.14
	-12.0	-13.0	20.1	5.96	20.0	6.01	19.9	6.07	19.4	5.94	18.7	5.71	17.3	5.26	15.8	4.81
	-9.0	-10.0	21.6	6.12	21.5	6.18	20.1	5.79	19.4	5.57	18.7	5.36	17.3	4.93	15.8	4.52
	-7.0	-8.0	22.6	6.23	21.6	5.97	20.1	5.56	19.4	5.35	18.7	5.14	17.3	4.74	15.8	4.34
	-5.0	-6.0	23.0	6.14	21.6	5.74	20.1	5.33	19.4	5.14	18.7	4.94	17.3	4.55	15.8	4.17
	-3.0	-4.0	23.0	5.90	21.6	5.51	20.1	5.13	19.4	4.94	18.7	4.75	17.3	4.38	15.8	4.01
	-1.0	-2.0	23.0	5.67	21.6	5.30	20.1	4.93	19.4	4.75	18.7	4.57	17.3	4.21	15.8	3.86
	0.0	-1.0	23.0	5.56	21.6	5.20	20.1	4.84	19.4	4.66	18.7	4.48	17.3	4.13	15.8	3.79
	2.0	1.0	23.0	5.35	21.6	5.00	20.1	4.66	19.4	4.48	18.7	4.31	17.3	3.98	15.8	3.65
	5.0	4.0	23.0	5.06	21.6	4.73	20.1	4.40	19.4	4.24	18.7	4.08	17.3	3.76	15.8	3.45
	7.0	6.0	23.0	4.87	21.6	4.55	20.1	4.24	19.4	4.09	18.7	3.93	17.3	3.63	15.8	3.33
	9.0	7.8	23.0	4.71	21.6	4.41	20.1	4.10	19.4	3.95	18.7	3.81	17.3	3.51	15.8	3.22
	12.0	10.6	23.0	4.48	21.6	4.19	20.1	3.90	19.4	3.76	18.7	3.62	17.3	3.34	15.8	3.07
	15.0	13.5	23.0	4.25	21.6	3.97	20.1	3.70	19.4	3.57	18.7	3.43	17.3	3.17	15.8	2.91
17.9 (80%)	-20.0	-20.7	16.2	5.61	16.2	5.65	16.1	5.69	16.0	5.71	16.0	5.73	15.4	5.55	14.1	5.08
	-15.0	-16.0	18.5	5.88	18.4	5.93	17.9	5.83	17.3	5.62	16.6	5.40	15.4	4.98	14.1	4.56
	-12.0	-13.0	19.9	6.05	19.2	5.86	17.9	5.46	17.3	5.26	16.6	5.06	15.4	4.66	14.1	4.27
	-9.0	-10.0	20.5	5.89	19.2	5.50	17.9	5.12	17.3	4.93	16.6	4.75	15.4	4.38	14.1	4.01
	-7.0	-8.0	20.5	5.65	19.2	5.28	17.9	4.92	17.3	4.74	16.6	4.56	15.4	4.20	14.1	3.86
	-5.0	-6.0	20.5	5.42	19.2	5.07	17.9	4.72	17.3	4.55	16.6	4.38	15.4	4.04	14.1	3.71
	-3.0	-4.0	20.5	5.21	19.2	4.87	17.9	4.54	17.3	4.38	16.6	4.21	15.4	3.89	14.1	3.57
	-1.0	-2.0	20.5	5.01	19.2	4.69	17.9	4.37	17.3	4.21	16.6	4.05	15.4	3.74	14.1	3.44
	0.0	-1.0	20.5	4.92	19.2	4.60	17.9	4.29	17.3	4.13	16.6	3.98	15.4	3.67	14.1	3.37
	2.0	1.0	20.5	4.73	19.2	4.43	17.9	4.13	17.3	3.98	16.6	3.83	15.4	3.54	14.1	3.25
	5.0	4.0	20.5	4.47	19.2	4.19	17.9	3.90	17.3	3.76	16.6	3.62	15.4	3.35	14.1	3.08
	7.0	6.0	20.5	4.31	19.2	4.03	17.9	3.76	17.3	3.63	16.6	3.50	15.4	3.23	14.1	2.97
	9.0	7.8	20.5	4.17	19.2	3.90	17.9	3.64	17.3	3.51	16.6	3.38	15.4	3.13	14.1	2.88
	12.0	10.6	20.5	3.96	19.2	3.71	17.9	3.46	17.3	3.34	16.6	3.22	15.4	2.98	14.1	2.74
	15.0	13.5	20.5	3.76	19.2	3.52	17.9	3.29	17.3	3.17	16.6	3.06	15.4	2.83	14.1	2.60
15.6 (70%)	-20.0	-20.7	16.1	5.68	16.0	5.72	15.6	5.67	15.1	5.46	14.6	5.26	13.4	4.85	12.3	4.44
	-15.0	-16.0	17.9	5.83	16.8	5.46	15.6	5.08	15.1	4.90	14.6	4.71	13.4	4.35	12.3	3.99
	-12.0	-13.0	17.9	5.46	16.8	5.11	15.6	4.76	15.1	4.59	14.6	4.42	13.4	4.08	12.3	3.74
	-9.0	-10.0	17.9	5.12	16.8	4.79	15.6	4.47	15.1	4.31	14.6	4.15	13.4	3.83	12.3	3.52
	-7.0	-8.0	17.9	4.92	16.8	4.60	15.6	4.29	15.1	4.14	14.6	3.99	13.4	3.68	12.3	3.39
	-5.0	-6.0	17.9	4.72	16.8	4.42	15.6	4.13	15.1	3.98	14.6	3.83	13.4	3.54	12.3	3.26
	-3.0	-4.0	17.9	4.54	16.8	4.25	15.6	3.97	15.1	3.83	14.6	3.69	13.4	3.41	12.3	3.14
	-1.0	-2.0	17.9	4.37	16.8	4.09	15.6	3.82	15.1	3.68	14.6	3.55	13.4	3.28	12.3	3.02
	0.0	-1.0	17.9	4.29	16.8	4.02	15.6	3.75	15.1	3.62	14.6	3.48	13.4	3.22	12.3	2.97
	2.0	1.0	17.9	4.13	16.8	3.87	15.6	3.61	15.1	3.48	14.6	3.36	13.4	3.11	12.3	2.86
	5.0	4.0	17.9	3.90	16.8	3.66	15.6	3.42	15.1	3.30	14.6	3.18	13.4	2.94	12.3	2.71
	7.0	6.0	17.9	3.76	1											

Heating capacity at rated condition: 25.0 kW (8HP)																
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
13.4 (60%)	-20.0	-20.7	15.4	5.55	14.4	5.20	13.4	4.85	13.0	4.67	12.5	4.50	11.5	4.16	10.6	3.82
	-15.0	-16.0	15.4	4.98	14.4	4.66	13.4	4.35	13.0	4.20	12.5	4.04	11.5	3.74	10.6	3.44
	-12.0	-13.0	15.4	4.66	14.4	4.37	13.4	4.08	13.0	3.94	12.5	3.79	11.5	3.51	10.6	3.23
	-9.0	-10.0	15.4	4.38	14.4	4.11	13.4	3.83	13.0	3.70	12.5	3.57	11.5	3.30	10.6	3.04
	-7.0	-8.0	15.4	4.20	14.4	3.94	13.4	3.68	13.0	3.56	12.5	3.43	11.5	3.17	10.6	2.92
	-5.0	-6.0	15.4	4.04	14.4	3.79	13.4	3.54	13.0	3.42	12.5	3.30	11.5	3.06	10.6	2.82
	-3.0	-4.0	15.4	3.89	14.4	3.65	13.4	3.41	13.0	3.29	12.5	3.18	11.5	2.94	10.6	2.71
	-1.0	-2.0	15.4	3.74	14.4	3.51	13.4	3.28	13.0	3.17	12.5	3.06	11.5	2.84	10.6	2.62
	0.0	-1.0	15.4	3.67	14.4	3.45	13.4	3.22	13.0	3.11	12.5	3.00	11.5	2.79	10.6	2.57
	2.0	1.0	15.4	3.54	14.4	3.32	13.4	3.11	13.0	3.00	12.5	2.90	11.5	2.69	10.6	2.48
	5.0	4.0	15.4	3.35	14.4	3.15	13.4	2.94	13.0	2.84	12.5	2.74	11.5	2.55	10.6	2.35
	7.0	6.0	15.4	3.23	14.4	3.04	13.4	2.84	13.0	2.75	12.5	2.65	11.5	2.46	10.6	2.27
	9.0	7.8	15.4	3.13	14.4	2.94	13.4	2.75	13.0	2.66	12.5	2.57	11.5	2.38	10.6	2.20
	12.0	10.6	15.4	2.98	14.4	2.80	13.4	2.62	13.0	2.53	12.5	2.45	11.5	2.27	10.6	2.10
	15.0	13.5	15.4	2.83	14.4	2.66	13.4	2.49	13.0	2.41	12.5	2.33	11.5	2.16	10.6	2.00
11.2 (50%)	-20.0	-20.7	12.8	4.62	12.0	4.33	11.2	4.05	10.8	3.90	10.4	3.76	9.6	3.49	8.8	3.21
	-15.0	-16.0	12.8	4.15	12.0	3.89	11.2	3.64	10.8	3.51	10.4	3.39	9.6	3.14	8.8	2.89
	-12.0	-13.0	12.8	3.89	12.0	3.65	11.2	3.41	10.8	3.30	10.4	3.18	9.6	2.95	8.8	2.72
	-9.0	-10.0	12.8	3.66	12.0	3.43	11.2	3.21	10.8	3.11	10.4	3.00	9.6	2.78	8.8	2.57
	-7.0	-8.0	12.8	3.51	12.0	3.30	11.2	3.09	10.8	2.99	10.4	2.88	9.6	2.68	8.8	2.47
	-5.0	-6.0	12.8	3.38	12.0	3.18	11.2	2.98	10.8	2.87	10.4	2.78	9.6	2.58	8.8	2.38
	-3.0	-4.0	12.8	3.25	12.0	3.06	11.2	2.87	10.8	2.77	10.4	2.67	9.6	2.48	8.8	2.30
	-1.0	-2.0	12.8	3.13	12.0	2.95	11.2	2.76	10.8	2.67	10.4	2.58	9.6	2.40	8.8	2.22
	0.0	-1.0	12.8	3.08	12.0	2.89	11.2	2.71	10.8	2.62	10.4	2.53	9.6	2.35	8.8	2.18
	2.0	1.0	12.8	2.97	12.0	2.79	11.2	2.62	10.8	2.53	10.4	2.44	9.6	2.27	8.8	2.10
	5.0	4.0	12.8	2.81	12.0	2.65	11.2	2.48	10.8	2.40	10.4	2.32	9.6	2.16	8.8	2.00
	7.0	6.0	12.8	2.71	12.0	2.55	11.2	2.40	10.8	2.32	10.4	2.24	9.6	2.09	8.8	1.93
	9.0	7.8	12.8	2.63	12.0	2.48	11.2	2.32	10.8	2.25	10.4	2.17	9.6	2.02	8.8	1.88
	12.0	10.6	12.8	2.50	12.0	2.36	11.2	2.22	10.8	2.14	10.4	2.07	9.6	1.93	8.8	1.79
	15.0	13.5	12.8	2.38	12.0	2.25	11.2	2.11	10.8	2.04	10.4	1.98	9.6	1.84	8.8	1.71