

Table 2-7.3: V160W/DRN1 cooling capacity

Combination (%) (Capacity index)	Outdoor temperature (°C DB)	Indoor temperature(°C DB/WB)													
		20.8/14		23.3/16		25.8/18		27/19		28.2/20		30.7/22		32/24	
		TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI
		kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW
130%	-5	13.62	1.85	16.22	2.26	18.82	2.42	19.54	2.52	20.48	2.59	20.98	2.81	21.51	2.83
	-2	13.62	1.85	16.22	2.3	18.82	2.42	19.54	2.53	20.48	2.59	20.98	2.85	21.51	2.86
	0	13.62	1.88	16.22	2.34	18.82	2.51	19.54	2.67	20.48	2.74	20.98	2.88	21.51	2.9
	2	13.62	1.91	16.22	2.34	18.82	2.59	19.54	2.82	20.48	2.77	20.98	2.9	21.51	2.94
	4	13.62	1.96	16.22	2.39	18.82	2.68	19.54	2.83	20.48	2.8	20.98	2.9	21.51	3
	6	13.62	1.99	16.22	2.44	18.82	2.78	19.54	2.86	20.25	2.89	20.72	2.9	21.27	3.02
	8	13.62	2.04	16.22	2.49	18.82	2.92	19.54	2.99	20	2.99	20.5	3.9	21	3.05
	10	13.62	2.08	16.22	2.55	18.82	3.03	19.54	3.09	19.76	4.04	20.26	4.06	20.76	3.14
	12	13.62	2.12	16.22	2.6	18.82	3.09	19.26	4.03	19.54	4.06	19.98	4.07	20.48	3.16
	14	13.62	2.16	16.22	2.64	18.77	4.05	19.04	4.06	19.26	4.08	19.76	4.09	20.26	3.23
	16	13.62	2.2	16.22	2.7	18.54	4.06	18.77	4.08	18.99	4.1	19.49	4.12	19.98	3.28
	18	13.62	2.24	16.22	2.75	18.27	3.23	18.49	3.25	18.77	3.27	19.26	3.3	19.76	3.33
	20	13.62	2.29	16.22	2.93	17.99	3.39	18.27	3.41	18.49	3.42	18.99	3.45	19.49	3.49
	21	13.62	2.35	16.22	3.03	17.88	3.47	18.16	3.48	18.38	3.5	18.88	3.54	19.37	3.57
	23	13.62	2.52	16.22	3.25	17.66	3.62	17.88	3.64	18.1	3.66	18.6	3.7	19.1	3.73
	25	13.62	2.69	16.22	3.48	17.38	3.78	17.6	3.8	17.88	3.83	18.38	3.86	18.88	3.9
	27	13.62	2.88	16.22	3.73	17.16	3.94	17.38	3.97	17.6	3.98	18.1	4.03	18.6	4.07
	29	13.62	3.07	16.22	3.98	16.88	4.1	17.1	4.12	17.38	4.15	17.88	4.19	18.38	4.23
	31	13.62	3.28	16.16	4.22	16.61	4.26	16.88	4.29	17.1	4.31	17.6	4.36	18.1	4.4
	33	13.62	3.49	15.89	4.37	16.39	4.42	16.61	4.45	16.88	4.47	17.38	4.52	17.82	4.57
35	13.62	3.72	15.61	4.53	16.11	4.59	16.39	4.61	16.61	4.64	17.1	4.69	17.6	4.74	
37	13.62	3.96	15.39	4.7	15.89	4.75	16.11	4.78	16.39	4.81	16.83	4.86	17.33	4.92	
39	13.62	4.22	15.11	4.75	15.61	4.91	15.89	4.94	16.11	4.97	16.61	5.03	17.1	5.09	
41	13.62	4.44	14.96	4.79	15.45	4.96	15.72	4.99	15.94	5.02	16.44	5.04	16.45	5.13	
43	13.62	4.55	14.85	4.82	15.36	4.97	15.64	5.01	15.78	5.02	16.14	5.05	16.25	5.14	
120%	-5	12.57	1.78	14.95	2.16	17.38	2.56	18.6	2.79	19.49	2.91	19.93	3	20.37	3.08
	-2	12.57	1.8	14.95	2.18	17.38	2.58	18.6	2.8	19.49	2.94	19.93	3.02	20.37	3.09
	0	12.57	1.82	14.95	2.2	17.38	2.61	18.6	2.81	19.49	2.97	19.93	3.04	20.37	3.1
	2	12.57	1.82	14.95	2.22	17.38	2.63	18.6	2.84	19.49	2.98	19.93	3.06	20.37	3.1
	4	12.57	1.84	14.95	2.25	17.38	2.67	18.6	2.86	19.49	3.02	19.93	3.07	20.37	3.11
	6	12.57	1.86	14.95	2.27	17.38	2.7	18.6	2.9	19.49	3.05	19.93	3.1	20.37	3.12
	8	12.57	1.88	14.95	2.29	17.38	2.73	18.6	2.93	19.49	3.08	19.93	3.11	20.37	3.13
	10	12.57	1.9	14.95	2.32	17.38	2.76	18.6	2.98	19.49	3.08	19.93	3.12	20.37	3.15
	12	12.57	1.94	14.95	2.36	17.38	2.81	18.6	3.04	19.21	3.1	19.65	3.1	20.09	3.17
	14	12.57	1.97	14.95	2.41	17.38	2.87	18.6	3.1	18.93	3.12	19.43	3.14	19.87	3.21
	16	12.57	2.01	14.95	2.46	17.38	2.92	18.49	4.1	18.71	3.16	19.15	3.2	19.6	3.26
	18	12.57	2.05	14.95	2.51	17.38	3.02	18.21	3.23	18.43	3.24	18.88	3.27	19.37	3.3
	20	12.57	2.09	14.95	2.61	17.38	3.25	17.99	3.39	18.21	3.4	18.66	3.43	19.1	3.46
	21	12.57	2.11	14.95	2.7	17.38	3.37	17.82	3.47	18.05	3.48	18.54	3.51	18.99	3.55
	23	12.57	2.25	14.95	2.89	17.38	3.61	17.6	3.62	17.82	3.64	18.27	3.67	18.71	3.7
	25	12.57	2.41	14.95	3.09	17.1	3.76	17.33	3.78	17.55	3.8	18.05	3.83	18.49	3.87
	27	12.57	2.57	14.95	3.31	16.88	3.92	17.1	3.94	17.33	3.96	17.77	4	18.21	4.03
	29	12.57	2.74	14.95	3.53	16.61	4.08	16.83	4.1	17.05	4.12	17.49	4.16	17.99	4.2
	31	12.57	2.92	14.95	3.77	16.33	4.24	16.61	4.26	16.83	4.28	17.27	4.32	17.71	4.37
	33	12.57	3.11	14.95	4.02	16.11	4.4	16.33	4.42	16.55	4.44	16.99	4.49	17.44	4.53
35	12.57	3.31	14.95	4.29	15.83	4.56	16.05	4.58	16.33	4.61	16.77	4.65	17.22	4.7	
37	12.57	3.53	14.95	4.57	15.61	4.72	15.83	4.75	16.05	4.77	16.5	4.82	16.94	4.87	
39	12.57	3.75	14.89	4.82	15.33	4.88	15.56	4.91	15.78	4.93	16.27	4.99	16.72	5.04	
41	12.57	3.86	14.77	4.86	15.21	4.91	15.44	4.94	15.66	4.97	16.15	5	16.24	5.08	
43	12.57	3.91	14.69	4.89	15.09	4.94	15.31	4.96	15.54	4.99	15.87	5.02	15.98	5.18	

Abbreviations:

CR: Combination ratio

TC: Total capacity (kW)

PI: Power input (compressor + outdoor fan motor) (kW)

Notes:

1. Shaded cells are tested under our standard condition.
2. Avoid running the outdoor unit when outdoor air temperature is above 43 degrees in cooling mode.
3. The above table shows the average value of conditions may operate.
4. It is recommended to connect less than 130%.

Mini VRF 50Hz

Table 2-7.3: V160W/DRN1 cooling capacity (continued)

Combination (%) (Capacity index)	Outdoor temperature (°C DB)	Indoor temperature(°C DB/WB)													
		20.8/14		23.3/16		25.8/18		27/19		28.2/20		30.7/22		32/24	
		TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI
		kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW
110%	-5	11.51	1.56	13.73	1.94	15.94	2.31	17.05	2.48	18.16	2.67	19.54	2.78	19.99	2.86
	-2	11.51	1.59	13.73	1.97	15.94	2.33	17.05	2.51	18.16	2.69	19.54	2.8	19.99	2.88
	0	11.51	1.6	13.73	1.98	15.94	2.35	17.05	2.53	18.16	2.72	19.54	2.83	19.99	2.91
	2	11.51	1.64	13.73	2	15.94	2.39	17.05	2.55	18.16	2.75	19.54	2.87	19.99	2.95
	4	11.51	1.67	13.73	2.02	15.94	2.41	17.05	2.58	18.16	2.8	19.54	2.91	19.99	2.98
	6	11.51	1.69	13.73	2.04	15.94	2.44	17.05	2.63	18.16	2.83	19.54	2.94	19.99	3.02
	8	11.51	1.7	13.73	2.07	15.94	2.46	17.05	2.65	18.16	2.86	19.54	2.96	19.99	3.05
	10	11.51	1.72	13.73	2.1	15.94	2.5	17.05	2.7	18.16	2.91	19.54	2.98	19.99	3.08
	12	11.51	1.76	13.73	2.14	15.94	2.55	17.05	2.75	18.16	2.96	19.32	3.03	19.71	3.12
	14	11.51	1.79	13.73	2.18	15.94	2.6	17.05	2.8	18.16	3.02	19.04	3.05	19.49	3.14
	16	11.51	1.82	13.73	2.22	15.94	2.64	17.05	2.86	18.16	3.08	18.82	3.09	19.21	3.18
	18	11.51	1.86	13.73	2.27	15.94	2.7	17.05	2.94	18.16	3.22	18.54	3.25	18.99	3.28
	20	11.51	1.89	13.73	2.31	15.94	2.86	17.05	3.16	17.88	3.38	18.32	3.41	18.71	3.44
	21	11.51	1.91	13.73	2.38	15.94	2.96	17.05	3.27	17.77	3.46	18.16	3.48	18.6	3.51
	23	11.51	2	13.73	2.55	15.94	3.17	17.05	3.51	17.49	3.61	17.94	3.65	18.32	3.68
	25	11.51	2.14	13.73	2.73	15.94	3.39	17.05	3.76	17.27	3.77	17.66	3.81	18.1	3.84
	27	11.51	2.28	13.73	2.92	15.94	3.63	16.77	3.92	17	3.93	17.44	3.97	17.83	4
	29	11.51	2.43	13.73	3.11	15.94	3.88	16.55	4.08	16.77	4.09	17.16	4.13	17.6	4.17
	31	11.51	2.59	13.73	3.32	15.94	4.14	16.28	4.23	16.5	4.25	16.94	4.29	17.33	4.33
	33	11.51	2.75	13.73	3.54	15.83	4.37	16.05	4.39	16.28	4.41	16.66	4.45	17.11	4.5
35	11.51	2.93	13.73	3.77	15.56	4.53	15.78	4.55	16	4.58	16.39	4.62	16.83	4.66	
37	11.51	3.12	13.73	4.01	15.33	4.69	15.56	4.71	15.72	4.73	16.17	4.78	16.55	4.82	
39	11.51	3.31	13.73	4.28	15.06	4.85	15.28	4.87	15.5	4.9	15.89	4.95	16.33	5	
41	11.51	3.35	13.73	4.31	14.94	4.88	15.16	4.91	15.38	4.93	15.69	4.98	15.84	5.03	
43	11.51	3.38	13.73	4.37	14.82	4.92	15.04	4.94	15.26	4.97	15.55	5	15.6	5.13	
100%	-5	10.46	1.42	12.46	1.71	14.5	2.03	15.5	2.18	16.5	2.36	18.54	2.69	19.6	2.81
	-2	10.46	1.44	12.46	1.73	14.5	2.06	15.5	2.22	16.5	2.4	18.54	2.73	19.6	2.83
	0	10.46	1.45	12.46	1.75	14.5	2.08	15.5	2.25	16.5	2.42	18.54	2.77	19.6	2.86
	2	10.46	1.48	12.46	1.77	14.5	2.1	15.5	2.28	16.5	2.45	18.54	2.81	19.6	2.91
	4	10.46	1.49	12.46	1.79	14.5	2.13	15.5	2.31	16.5	2.48	18.54	2.84	19.6	2.94
	6	10.46	1.51	12.46	1.83	14.5	2.16	15.5	2.35	16.5	2.51	18.54	2.88	19.6	2.98
	8	10.46	1.54	12.46	1.85	14.5	2.2	15.5	2.38	16.5	2.55	18.54	2.92	19.6	3.03
	10	10.46	1.56	12.46	1.89	14.5	2.24	15.5	2.42	16.5	2.6	18.54	2.97	19.6	3.08
	12	10.46	1.58	12.46	1.93	14.5	2.28	15.5	2.46	16.5	2.65	18.54	3.03	19.32	3.1
	14	10.46	1.61	12.46	1.96	14.5	2.32	15.5	2.51	16.5	2.7	18.54	3.09	19.1	3.14
	16	10.46	1.64	12.46	2	14.5	2.37	15.5	2.56	16.5	2.75	18.43	3.13	18.82	3.17
	18	10.46	1.68	12.46	2.03	14.5	2.41	15.5	2.61	16.5	2.81	18.21	3.23	18.6	3.25
	20	10.46	1.71	12.46	2.08	14.5	2.49	15.5	2.74	16.5	3.01	17.94	3.38	18.32	3.41
	21	10.46	1.72	12.46	2.1	14.5	2.58	15.5	2.84	16.5	3.11	17.83	3.46	18.21	3.49
	23	10.46	1.77	12.46	2.24	14.5	2.76	15.5	3.04	16.5	3.34	17.6	3.62	17.94	3.65
	25	10.46	1.88	12.46	2.39	14.5	2.95	15.5	3.26	16.5	3.58	17.33	3.78	17.71	3.81
	27	10.46	2.01	12.46	2.55	14.5	3.16	15.5	3.48	16.5	3.83	17.05	3.94	17.44	3.97
	29	10.46	2.14	12.46	2.72	14.5	3.37	15.5	3.72	16.44	4.06	16.83	4.1	17.22	4.13
	31	10.46	2.28	12.46	2.9	14.5	3.59	15.5	3.97	16.22	4.22	16.55	4.26	16.94	4.29
	33	10.46	2.42	12.46	3.09	14.5	3.83	15.5	4.24	15.94	4.38	16.33	4.42	16.72	4.46
35	10.46	2.57	12.46	3.28	14.5	4.09	15.5	4.52	15.67	4.54	16.05	4.58	16.44	4.62	
37	10.46	2.74	12.46	3.5	14.5	4.36	15.22	4.68	15.44	4.7	15.83	4.74	16.16	4.78	
39	10.46	2.91	12.46	3.72	14.5	4.64	15	4.84	15.17	4.86	15.56	4.9	15.94	4.95	
41	10.46	3.04	12.46	3.85	14.5	4.81	14.77	4.87	15.05	4.94	15.29	5.02	15.71	5.05	
43	10.46	3.18	12.46	3.99	14.5	4.89	14.54	4.93	14.94	4.98	15.38	5.05	15.43	5.11	

Abbreviations:

CR: Combination ratio

TC: Total capacity (kW)

PI: Power input (compressor + outdoor fan motor) (kW)

Notes:

1. Shaded cells are tested under our standard condition.
2. Avoid running the outdoor unit when outdoor air temperature is above 43 degrees in cooling mode.
3. The above table shows the average value of conditions may operate.
4. It is recommended to connect less than 130%.

Table 2-7.3: V160W/DRN1 cooling capacity (continued)

Combination (%) (Capacity index)	Outdoor temperature (°C DB)	Indoor temperature(°C DB/WB)													
		20.8/14		23.3/16		25.8/18		27/19		28.2/20		30.7/22		32/24	
		TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI
		kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW
90%	-5	9.41	1.26	11.24	1.51	13.06	1.78	13.95	1.94	14.84	2.06	16.66	2.37	18.49	2.72
	-2	9.41	1.27	11.24	1.52	13.06	1.8	13.95	1.97	14.84	2.09	16.66	2.39	18.49	2.74
	0	9.41	1.29	11.24	1.54	13.06	1.83	13.95	1.99	14.84	2.11	16.66	2.42	18.49	2.76
	2	9.41	1.31	11.24	1.56	13.06	1.85	13.95	2.02	14.84	2.15	16.66	2.47	18.49	2.8
	4	9.41	1.33	11.24	1.58	13.06	1.88	13.95	2.05	14.84	2.17	16.66	2.51	18.49	2.84
	6	9.41	1.34	11.24	1.61	13.06	1.91	13.95	2.09	14.84	2.21	16.66	2.55	18.49	2.89
	8	9.41	1.37	11.24	1.65	13.06	1.95	13.95	2.11	14.84	2.25	16.66	2.6	18.49	2.92
	10	9.41	1.39	11.24	1.68	13.06	1.99	13.95	2.14	14.84	2.3	16.66	2.63	18.49	2.97
	12	9.41	1.42	11.24	1.71	13.06	2.02	13.95	2.18	14.84	2.35	16.66	2.68	18.49	3.02
	14	9.41	1.44	11.24	1.74	13.06	2.06	13.95	2.22	14.84	2.39	16.66	2.73	18.49	3.08
	16	9.41	1.47	11.24	1.77	13.06	2.1	13.95	2.27	14.84	2.44	16.66	2.78	18.43	3.13
	18	9.41	1.49	11.24	1.81	13.06	2.14	13.95	2.31	14.84	2.49	16.66	2.84	18.21	3.23
	20	9.41	1.52	11.24	1.85	13.06	2.18	13.95	2.36	14.84	2.58	16.66	3.05	17.94	3.38
	21	9.41	1.54	11.24	1.86	13.06	2.22	13.95	2.44	14.84	2.67	16.66	3.16	17.83	3.46
	23	9.41	1.57	11.24	1.94	13.06	2.38	13.95	2.61	14.84	2.86	16.66	3.39	17.55	3.62
	25	9.41	1.65	11.24	2.07	13.06	2.54	13.95	2.8	14.84	3.06	16.66	3.63	17.33	3.78
	27	9.41	1.75	11.24	2.21	13.06	2.71	13.95	2.98	14.84	3.27	16.66	3.89	17.05	3.93
	29	9.41	1.87	11.24	2.35	13.06	2.89	13.95	3.19	14.84	3.5	16.5	4.06	16.83	4.09
31	9.41	1.99	11.24	2.5	13.06	3.08	13.95	3.4	14.84	3.73	16.22	4.22	16.55	4.26	
33	9.41	2.11	11.24	2.66	13.06	3.29	13.95	3.62	14.84	3.98	16	4.39	16.33	4.42	
35	9.41	2.24	11.24	2.83	13.06	3.5	13.95	3.86	14.84	4.24	15.72	4.54	16.05	4.58	
37	9.41	2.38	11.24	3.01	13.06	3.73	13.95	4.11	14.84	4.52	15.44	4.7	15.83	4.74	
39	9.41	2.52	11.24	3.2	13.06	3.97	13.95	4.38	14.84	4.81	15.22	4.87	15.56	4.9	
41	9.41	2.61	11.24	3.35	13.06	4.11	13.95	4.5	14.84	4.84	15.12	4.99	15.45	5.02	
43	9.41	2.73	11.24	3.49	13.06	4.26	13.95	4.61	14.84	4.94	15.04	5.06	15.32	5.1	
80%	-5	8.36	1.11	9.96	1.31	11.57	1.55	12.4	1.65	13.23	1.77	14.84	2.05	16.44	2.34
	-2	8.36	1.12	9.96	1.32	11.57	1.56	12.4	1.67	13.23	1.79	14.84	2.07	16.44	2.36
	0	8.36	1.14	9.96	1.34	11.57	1.58	12.4	1.69	13.23	1.82	14.84	2.1	16.44	2.39
	2	8.36	1.16	9.96	1.36	11.57	1.6	12.4	1.72	13.23	1.85	14.84	2.14	16.44	2.44
	4	8.36	1.18	9.96	1.38	11.57	1.63	12.4	1.76	13.23	1.89	14.84	2.18	16.44	2.47
	6	8.36	1.2	9.96	1.42	11.57	1.66	12.4	1.8	13.23	1.92	14.84	2.21	16.44	2.51
	8	8.36	1.23	9.96	1.45	11.57	1.7	12.4	1.83	13.23	1.96	14.84	2.24	16.44	2.56
	10	8.36	1.24	9.96	1.48	11.57	1.74	12.4	1.88	13.23	2.01	14.84	2.3	16.44	2.59
	12	8.36	1.26	9.96	1.5	11.57	1.77	12.4	1.91	13.23	2.05	14.84	2.34	16.44	2.64
	14	8.36	1.28	9.96	1.54	11.57	1.8	12.4	1.94	13.23	2.09	14.84	2.38	16.44	2.69
	16	8.36	1.3	9.96	1.56	11.57	1.84	12.4	1.98	13.23	2.13	14.84	2.43	16.44	2.74
	18	8.36	1.32	9.96	1.59	11.57	1.88	12.4	2.02	13.23	2.17	14.84	2.48	16.44	2.79
	20	8.36	1.35	9.96	1.62	11.57	1.91	12.4	2.06	13.23	2.21	14.84	2.57	16.44	2.98
	21	8.36	1.36	9.96	1.63	11.57	1.93	12.4	2.08	13.23	2.26	14.84	2.66	16.44	3.09
	23	8.36	1.38	9.96	1.67	11.57	2.02	12.4	2.22	13.23	2.42	14.84	2.85	16.44	3.32
	25	8.36	1.43	9.96	1.77	11.57	2.16	12.4	2.37	13.23	2.58	14.84	3.05	16.44	3.55
	27	8.36	1.52	9.96	1.89	11.57	2.3	12.4	2.53	13.23	2.76	14.84	3.26	16.44	3.8
	29	8.36	1.61	9.96	2.01	11.57	2.46	12.4	2.69	13.23	2.95	14.84	3.48	16.44	4.06
31	8.36	1.71	9.96	2.14	11.57	2.61	12.4	2.87	13.23	3.14	14.84	3.72	16.16	4.22	
33	8.36	1.82	9.96	2.27	11.57	2.78	12.4	3.06	13.23	3.34	14.84	3.96	15.94	4.38	
35	8.36	1.93	9.96	2.42	11.57	2.96	12.4	3.25	13.23	3.56	14.84	4.22	15.67	4.54	
37	8.36	2.05	9.96	2.56	11.57	3.15	12.4	3.47	13.23	3.8	14.84	4.5	15.44	4.7	
39	8.36	2.17	9.96	2.74	11.57	3.35	12.4	3.69	13.23	4.04	14.84	4.79	15.17	4.86	
41	8.36	2.22	9.96	2.76	11.57	3.4	12.4	3.78	13.23	4.11	14.84	4.92	15.07	4.95	
43	8.36	2.28	9.96	2.78	11.57	3.45	12.4	3.85	13.23	4.17	14.84	4.97	14.98	5	

Abbreviations:

CR: Combination ratio

TC: Total capacity (kW)

PI: Power input (compressor + outdoor fan motor) (kW)

Notes:

1. Shaded cells are tested under our standard condition.
2. Avoid running the outdoor unit when outdoor air temperature is above 43 degrees in cooling mode.
3. The above table shows the average value of conditions may operate.
4. It is recommended to connect less than 130%.

Mini VRF 50Hz

Table 2-7.3: V160W/DRN1 cooling capacity (continued)

Combination (%) (Capacity index)	Outdoor temperature (°C DB)	Indoor temperature(°C DB/WB)													
		20.8/14		23.3/16		25.8/18		27/19		28.2/20		30.7/22		32/24	
		TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI
		kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW
70%	-5	7.31	0.99	8.75	1.16	10.13	1.31	10.85	1.41	11.57	1.5	12.95	1.72	14.39	1.97
	-2	7.31	1	8.75	1.16	10.13	1.32	10.85	1.43	11.57	1.53	12.95	1.74	14.39	2
	0	7.31	1	8.75	1.18	10.13	1.35	10.85	1.46	11.57	1.56	12.95	1.78	14.39	2.03
	2	7.31	1.01	8.75	1.18	10.13	1.37	10.85	1.49	11.57	1.58	12.95	1.82	14.39	2.06
	4	7.31	1.02	8.75	1.21	10.13	1.4	10.85	1.51	11.57	1.62	12.95	1.85	14.39	2.11
	6	7.31	1.04	8.75	1.24	10.13	1.43	10.85	1.56	11.57	1.66	12.95	1.88	14.39	2.15
	8	7.31	1.05	8.75	1.27	10.13	1.47	10.85	1.59	11.57	1.69	12.95	1.93	14.39	2.19
	10	7.31	1.08	8.75	1.29	10.13	1.5	10.85	1.62	11.57	1.74	12.95	1.97	14.39	2.22
	12	7.31	1.1	8.75	1.31	10.13	1.54	10.85	1.65	11.57	1.77	12.95	2.01	14.39	2.26
	14	7.31	1.12	8.75	1.33	10.13	1.56	10.85	1.68	11.57	1.8	12.95	2.05	14.39	2.3
	16	7.31	1.14	8.75	1.36	10.13	1.59	10.85	1.71	11.57	1.83	12.95	2.08	14.39	2.35
	18	7.31	1.16	8.75	1.38	10.13	1.62	10.85	1.74	11.57	1.86	12.95	2.13	14.39	2.39
	20	7.31	1.18	8.75	1.41	10.13	1.65	10.85	1.77	11.57	1.9	12.95	2.17	14.39	2.46
	21	7.31	1.19	8.75	1.42	10.13	1.66	10.85	1.79	11.57	1.92	12.95	2.2	14.39	2.55
	23	7.31	1.21	8.75	1.44	10.13	1.7	10.85	1.85	11.57	2.02	12.95	2.36	14.39	2.73
	25	7.31	1.23	8.75	1.5	10.13	1.81	10.85	1.98	11.57	2.15	12.95	2.52	14.39	2.92
	27	7.31	1.3	8.75	1.6	10.13	1.93	10.85	2.11	11.57	2.3	12.95	2.69	14.39	3.12
	29	7.31	1.38	8.75	1.7	10.13	2.05	10.85	2.25	11.57	2.44	12.95	2.87	14.39	3.33
31	7.31	1.46	8.75	1.8	10.13	2.19	10.85	2.39	11.57	2.6	12.95	3.06	14.39	3.55	
33	7.31	1.55	8.75	1.92	10.13	2.33	10.85	2.54	11.57	2.77	12.95	3.26	14.39	3.79	
35	7.31	1.64	8.75	2.03	10.13	2.47	10.85	2.7	11.57	2.95	12.95	3.47	14.39	4.04	
37	7.31	1.74	8.75	2.16	10.13	2.63	10.85	2.87	11.57	3.14	12.95	3.7	14.39	4.3	
39	7.31	1.84	8.75	2.28	10.13	2.78	10.85	3.05	11.57	3.33	12.95	3.93	14.39	4.58	
41	7.31	1.92	8.75	2.37	10.13	2.87	10.85	3.15	11.57	3.43	12.95	4.09	14.39	4.78	
43	7.31	2.08	8.75	2.53	10.13	2.98	10.85	3.32	11.57	3.54	12.95	4.24	14.39	4.93	
60%	-5	6.26	0.84	7.47	0.98	8.69	1.14	9.3	1.21	9.91	1.31	11.13	1.47	12.34	1.69
	-2	6.26	0.85	7.47	0.99	8.69	1.16	9.3	1.23	9.91	1.32	11.13	1.49	12.34	1.7
	0	6.26	0.86	7.47	1	8.69	1.17	9.3	1.25	9.91	1.34	11.13	1.51	12.34	1.72
	2	6.26	0.88	7.47	1.03	8.69	1.2	9.3	1.27	9.91	1.36	11.13	1.55	12.34	1.74
	4	6.26	0.9	7.47	1.05	8.69	1.22	9.3	1.29	9.91	1.38	11.13	1.57	12.34	1.77
	6	6.26	0.91	7.47	1.07	8.69	1.24	9.3	1.31	9.91	1.41	11.13	1.6	12.34	1.81
	8	6.26	0.93	7.47	1.08	8.69	1.27	9.3	1.34	9.91	1.44	11.13	1.63	12.34	1.84
	10	6.26	0.94	7.47	1.11	8.69	1.29	9.3	1.38	9.91	1.47	11.13	1.66	12.34	1.86
	12	6.26	0.96	7.47	1.13	8.69	1.31	9.3	1.4	9.91	1.49	11.13	1.69	12.34	1.89
	14	6.26	0.97	7.47	1.14	8.69	1.33	9.3	1.43	9.91	1.52	11.13	1.72	12.34	1.93
	16	6.26	0.99	7.47	1.16	8.69	1.35	9.3	1.45	9.91	1.55	11.13	1.75	12.34	1.97
	18	6.26	1	7.47	1.18	8.69	1.38	9.3	1.47	9.91	1.58	11.13	1.78	12.34	2
	20	6.26	1.02	7.47	1.21	8.69	1.4	9.3	1.5	9.91	1.61	11.13	1.82	12.34	2.05
	21	6.26	1.03	7.47	1.21	8.69	1.41	9.3	1.52	9.91	1.62	11.13	1.84	12.34	2.06
	23	6.26	1.04	7.47	1.24	8.69	1.44	9.3	1.55	9.91	1.65	11.13	1.91	12.34	2.2
	25	6.26	1.06	7.47	1.25	8.69	1.49	9.3	1.62	9.91	1.75	11.13	2.04	12.34	2.34
	27	6.26	1.1	7.47	1.33	8.69	1.59	9.3	1.73	9.91	1.87	11.13	2.17	12.34	2.5
	29	6.26	1.16	7.47	1.41	8.69	1.69	9.3	1.84	9.91	1.99	11.13	2.32	12.34	2.67
31	6.26	1.24	7.47	1.5	8.69	1.8	9.3	1.96	9.91	2.12	11.13	2.47	12.34	2.84	
33	6.26	1.3	7.47	1.59	8.69	1.91	9.3	2.08	9.91	2.25	11.13	2.63	12.34	3.03	
35	6.26	1.38	7.47	1.69	8.69	2.02	9.3	2.2	9.91	2.39	11.13	2.8	12.34	3.23	
37	6.26	1.46	7.47	1.78	8.69	2.14	9.3	2.34	9.91	2.54	11.13	2.97	12.34	3.44	
39	6.26	1.54	7.47	1.89	8.69	2.27	9.3	2.48	9.91	2.7	11.13	3.15	12.34	3.65	
41	6.26	1.59	7.47	1.97	8.69	2.35	9.3	2.58	9.91	2.8	11.13	3.3	12.34	3.82	
43	6.26	1.64	7.47	2.05	8.69	2.44	9.3	2.66	9.91	2.9	11.13	3.44	12.34	3.99	

Abbreviations:

CR: Combination ratio

TC: Total capacity (kW)

PI: Power input (compressor + outdoor fan motor) (kW)

Notes:

1. Shaded cells are tested under our standard condition.
2. Avoid running the outdoor unit when outdoor air temperature is above 43 degrees in cooling mode.
3. The above table shows the average value of conditions may operate.
4. It is recommended to connect less than 130%.

Table 2-7.3: V160W/DRN1 cooling capacity (continued)

Combination (%) (Capacity index)	Outdoor temperature (°C DB)	Indoor temperature(°C DB/WB)													
		20.8/14		23.3/16		25.8/18		27/19		28.2/20		30.7/22		32/24	
		TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI
		kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW
50%	-5	5.23	0.73	6.26	0.85	7.25	0.97	7.75	1.02	8.25	1.07	9.24	1.22	10.3	1.32
	-2	5.23	0.74	6.26	0.86	7.25	0.98	7.75	1.03	8.25	1.09	9.24	1.24	10.3	1.33
	0	5.23	0.75	6.26	0.88	7.25	1	7.75	1.05	8.25	1.11	9.24	1.26	10.3	1.36
	2	5.23	0.76	6.26	0.89	7.25	1.02	7.75	1.06	8.25	1.12	9.24	1.26	10.3	1.38
	4	5.23	0.77	6.26	0.9	7.25	1.03	7.75	1.07	8.25	1.15	9.24	1.29	10.3	1.42
	6	5.23	0.78	6.26	0.92	7.25	1.04	7.75	1.1	8.25	1.17	9.24	1.31	10.3	1.46
	8	5.23	0.8	6.26	0.93	7.25	1.06	7.75	1.12	8.25	1.18	9.24	1.34	10.3	1.51
	10	5.23	0.82	6.26	0.94	7.25	1.08	7.75	1.14	8.25	1.22	9.24	1.37	10.3	1.53
	12	5.23	0.82	6.26	0.96	7.25	1.1	7.75	1.16	8.25	1.24	9.24	1.39	10.3	1.55
	14	5.23	0.83	6.26	0.97	7.25	1.11	7.75	1.19	8.25	1.26	9.24	1.42	10.3	1.58
	16	5.23	0.85	6.26	0.98	7.25	1.13	7.75	1.21	8.25	1.28	9.24	1.44	10.3	1.61
	18	5.23	0.86	6.26	1	7.25	1.15	7.75	1.22	8.25	1.3	9.24	1.47	10.3	1.64
	20	5.23	0.87	6.26	1.01	7.25	1.16	7.75	1.24	8.25	1.33	9.24	1.49	10.3	1.67
	21	5.23	0.88	6.26	1.02	7.25	1.18	7.75	1.25	8.25	1.34	9.24	1.51	10.3	1.69
	23	5.23	0.89	6.26	1.04	7.25	1.19	7.75	1.28	8.25	1.36	9.24	1.53	10.3	1.72
	25	5.23	0.9	6.26	1.05	7.25	1.22	7.75	1.3	8.25	1.41	9.24	1.61	10.3	1.84
	27	5.23	0.92	6.26	1.1	7.25	1.29	7.75	1.39	8.25	1.49	9.24	1.72	10.3	1.96
	29	5.23	0.97	6.26	1.16	7.25	1.36	7.75	1.47	8.25	1.59	9.24	1.83	10.3	2.09
	31	5.23	1.02	6.26	1.22	7.25	1.44	7.75	1.57	8.25	1.69	9.24	1.94	10.3	2.22
	33	5.23	1.08	6.26	1.3	7.25	1.53	7.75	1.66	8.25	1.79	9.24	2.06	10.3	2.36
35	5.23	1.15	6.26	1.37	7.25	1.62	7.75	1.75	8.25	1.89	9.24	2.19	10.3	2.51	
37	5.23	1.21	6.26	1.45	7.25	1.72	7.75	1.86	8.25	2.01	9.24	2.33	10.3	2.67	
39	5.23	1.27	6.26	1.53	7.25	1.82	7.75	1.97	8.25	2.13	9.24	2.47	10.3	2.83	
41	5.23	1.33	6.26	1.59	7.25	1.88	7.75	2.06	8.25	2.22	9.24	2.6	10.3	2.96	
43	5.23	1.41	6.26	1.7	7.25	1.95	7.75	2.15	8.25	2.28	9.24	2.73	10.3	3.1	

Abbreviations:

CR: Combination ratio

TC: Total capacity (kW)

PI: Power input (compressor + outdoor fan motor) (kW)

Notes:

1. Shaded cells are tested under our standard condition.
2. Avoid running the outdoor unit when outdoor air temperature is above 43 degrees in cooling mode.
3. The above table shows the average value of conditions may operate.
4. It is recommended to connect less than 130%.

Table 2-7.7: V160W/DRN1 heating capacity

Combination (%) (Capacity index)	Outdoor Air temperature (°C DB)		Indoor temperature(°C WB)											
			16		18		20		21		22		24	
	°C DB	°C WB	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI
130%	-13.7	-15	12.09	3.77	12.04	3.99	11.98	4.21	11.98	4.31	11.93	4.42	11.93	4.64
	-11.8	-13	12.58	3.94	12.58	4.15	12.52	4.35	12.47	4.46	12.47	4.57	12.41	4.77
	-9.8	-11	13.17	4.11	13.11	4.31	13.06	4.51	13.06	4.61	13.06	4.71	13.01	4.91
	-9.5	-10	13.49	4.2	13.44	4.39	13.38	4.58	13.38	4.68	13.33	4.78	13.33	4.97
	-8.5	-9.1	13.76	4.27	13.71	4.46	13.71	4.65	13.65	4.75	13.65	4.84	13.6	5.03
	-7	-7.6	14.25	4.4	14.25	4.58	14.19	4.76	14.19	4.86	14.14	4.94	14.08	5.13
	-5	-5.6	15	4.57	14.95	4.74	14.89	4.91	14.89	5	14.84	5.08	14.84	5.25
	-3	-3.7	15.71	4.71	15.65	4.88	15.65	5.04	15.6	5.13	15.6	5.21	15.54	5.37
	0	-0.7	16.95	4.94	16.95	5.1	16.89	5.25	16.89	5.3	16.84	5.4	16.84	5.55
	3	2.2	18.29	5.15	18.24	5.29	18.19	5.43	18.19	5.5	18.19	5.58	18.13	5.71
	5	4.1	19.21	5.28	19.16	5.41	19.16	5.54	19.11	5.61	19.11	5.68	19.05	5.81
	7	6	20.18	5.4	20.13	5.53	20.13	5.66	20.08	5.72	20.08	5.78	19.27	5.55
	9	7.9	21.21	5.51	21.15	5.64	21.15	5.75	21.1	5.82	20.67	5.69	19.27	5.22
	11	9.8	22.29	5.62	22.24	5.74	22.13	5.81	21.37	5.58	20.67	5.35	19.27	4.91
	13	11.8	23.48	5.73	23.42	5.84	22.13	5.45	21.37	5.23	20.67	5.02	19.27	4.61
15	13.7	24.61	5.83	23.53	5.53	22.13	5.13	21.37	4.93	20.67	4.73	19.27	4.35	
120%	-13.7	-15	12.04	4.06	11.98	4.26	11.93	4.46	11.93	4.57	11.93	4.66	11.87	4.86
	-11.8	-13	12.52	4.22	12.52	4.41	12.47	4.6	12.47	4.7	12.41	4.79	12.41	4.99
	-9.8	-11	13.11	4.38	13.06	4.56	13.06	4.75	13.01	4.84	13.01	4.93	12.95	5.11
	-9.5	-10	13.44	4.46	13.39	4.64	13.33	4.81	13.33	4.91	13.33	4.99	13.28	5.17
	-8.5	-9.1	13.71	4.53	13.65	4.7	13.65	4.88	13.6	4.96	13.6	5.06	13.55	5.23
	-7	-7.6	14.19	4.65	14.19	4.81	14.14	4.98	14.14	5.07	14.09	5.15	14.09	5.32
	-5	-5.6	14.95	4.79	14.9	4.96	14.84	5.12	14.84	5.2	14.84	5.28	14.79	5.43
	-3	-3.7	15.65	4.94	15.65	5.09	15.6	5.24	15.6	5.32	15.54	5.4	15.54	5.54
	0	-0.7	16.89	5.15	16.89	5.29	16.84	5.43	16.84	5.5	16.78	5.57	16.78	5.71
	3	2.2	18.24	5.34	18.19	5.47	18.19	5.6	18.13	5.67	18.13	5.73	17.76	5.7
	5	4.1	19.16	5.46	19.11	5.58	19.11	5.71	19.05	5.77	19.05	5.83	17.76	5.35
	7	6	20.13	5.57	20.13	5.69	20.08	5.8	19.75	5.72	19.11	5.49	17.76	5.04
	9	7.9	21.16	5.68	21.1	5.79	20.4	5.6	19.75	5.38	19.11	5.16	17.76	4.74
	11	9.8	22.24	5.78	21.7	5.68	20.4	5.27	19.75	5.06	19.11	4.86	17.76	4.47
	13	11.8	23.04	5.72	21.7	5.33	20.4	4.94	19.75	4.75	19.11	4.57	17.76	4.2
15	13.7	23.04	5.39	21.7	5.02	20.4	4.66	19.75	4.48	19.11	4.31	17.76	3.96	
110%	-13.7	-15	11.98	4.36	11.93	4.54	11.87	4.72	11.87	4.81	11.87	4.91	11.82	5.09
	-11.8	-13	12.47	4.5	12.47	4.68	12.41	4.85	12.41	4.94	12.36	5.02	12.36	5.2
	-9.8	-11	13.06	4.65	13.01	4.81	13.01	4.98	12.95	5.07	12.95	5.15	12.95	5.32
	-9.5	-10	13.38	4.72	13.33	4.88	13.28	5.05	13.28	5.13	13.28	5.21	13.22	5.37
	-8.5	-9.1	13.65	4.78	13.6	4.94	13.6	5.1	13.55	5.19	13.55	5.27	13.55	4.8
	-7	-7.6	14.14	4.89	14.14	5.04	14.09	5.2	14.09	5.28	14.09	5.35	14.03	5.51
	-5	-5.6	14.9	5.03	14.84	5.18	14.79	5.32	14.79	5.4	14.79	5.47	14.73	5.62
	-3	-3.7	15.6	5.16	15.6	5.3	15.54	5.44	15.54	5.51	15.49	5.58	15.49	5.72
	0	-0.7	16.84	5.35	16.84	5.48	16.79	5.61	16.79	5.67	16.79	5.74	16.3	5.63
	3	2.2	18.19	5.53	18.13	5.65	18.13	5.77	18.08	5.82	17.49	5.59	16.3	5.12
	5	4.1	19.11	5.64	19.11	5.75	18.73	5.7	18.08	5.47	17.49	5.25	16.3	4.82
	7	6	20.08	5.74	19.91	5.78	18.73	5.35	18.08	5.14	17.49	4.94	16.3	4.53
	9	7.9	21.1	5.84	19.91	5.43	18.73	5.04	18.08	4.84	17.49	4.65	16.3	4.27
	11	9.8	21.1	5.49	19.91	5.11	18.73	4.74	18.08	4.56	17.49	4.38	16.3	4.03
	13	11.8	21.1	5.15	19.91	4.79	18.73	4.45	18.08	4.29	17.49	4.12	16.3	3.8
15	13.7	21.1	4.57	19.91	4.52	18.73	4.21	18.08	4.05	17.49	3.9	16.3	3.59	

Abbreviations:

CR: Combination ratio

TC: Total capacity (kW)

PI: Power input (compressor + outdoor fan motor) (kW)

Notes:

1. Shaded cells are tested under our standard condition.
2. Avoid running the outdoor unit when outdoor air temperature is below -15 degrees in heating mode.
3. The above table shows the average value of conditions may operate.
4. It is recommended to connect less than 130%.

Mini VRF 50Hz

Table 2-7.7: V160W/DRN1 heating capacity(continued)

Combination (%) (Capacity index)	Outdoor Air temperature (°C DB)		Indoor temperature(°C WB)											
			16		18		20		21		22		24	
	°C DB	°C WB	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI
100%	-13.7	-15	11.93	4.65	11.87	4.81	11.82	4.98	11.82	5.07	11.82	5.15	11.77	5.31
	-11.8	-13	12.41	4.78	12.41	4.94	12.36	5.1	12.36	5.18	12.36	5.26	12.3	5.42
	-9.8	-11	13.01	4.91	12.95	5.07	12.95	5.22	12.95	5.3	12.9	5.37	12.9	5.52
	-9.5	-10	13.33	4.98	13.28	5.13	13.28	5.28	13.22	5.35	13.22	5.43	13.17	5.58
	-8.5	-9.1	13.6	5.04	13.55	5.18	13.55	5.33	13.55	5.4	13.49	5.48	13.49	5.62
	-7	-7.6	14.09	5.14	14.09	5.28	14.03	5.41	14.03	5.49	14.03	5.56	13.98	5.7
	-5	-5.6	14.84	5.27	14.79	5.4	14.79	5.53	14.73	5.59	14.73	5.66	14.68	5.8
	-3	-3.7	15.54	5.38	15.54	4.89	15.49	5.64	15.49	5.7	15.49	5.76	14.84	5.52
	0	-0.7	16.78	5.56	16.78	5.67	16.73	5.79	16.46	5.7	15.92	5.46	14.84	5.01
	3	2.2	18.13	5.72	18.08	5.82	17	5.39	16.46	5.18	15.92	4.97	14.84	4.57
	5	4.1	19.05	5.82	18.08	5.47	17	5.07	16.46	4.87	15.92	4.68	14.84	4.31
	7	6	19.16	5.53	18.08	5.14	17	4.77	16.46	4.59	15.92	4.41	14.84	4.06
	9	7.9	19.16	5.19	18.08	4.84	17	4.49	16.46	4.27	15.92	4.16	14.84	3.83
	11	9.8	19.16	4.89	18.08	4.56	17	4.24	16.46	4.08	15.92	3.92	14.84	3.62
	13	11.8	19.16	4.59	18.08	4.29	17	3.99	16.46	3.84	15.92	3.7	14.84	3.41
15	13.7	19.16	4.33	18.08	4.05	17	3.77	16.46	3.63	15.92	3.49	14.84	3.23	
90%	-13.7	-15	11.85	4.94	11.8	5.09	11.8	5.24	11.74	5.31	11.74	5.39	11.74	5.54
	-11.8	-13	12.34	5.06	12.34	5.2	12.28	5.35	12.28	5.42	12.28	5.49	12.23	5.63
	-9.8	-11	12.93	5.18	12.93	5.32	12.87	5.45	12.87	5.52	12.87	5.59	12.82	5.73
	-9.5	-10	13.25	5.24	13.2	5.38	13.2	5.51	13.15	5.58	13.15	5.64	13.15	5.77
	-8.5	-9.1	13.52	5.3	13.52	5.43	13.47	5.56	13.47	5.62	13.47	5.69	13.31	5.74
	-7	-7.6	14.01	5.38	14.01	5.51	13.95	5.64	13.95	5.7	13.95	5.76	13.31	5.48
	-5	-5.6	14.76	5.5	14.71	5.62	14.71	5.74	14.65	5.8	14.28	5.62	13.31	5.15
	-3	-3.7	15.46	5.61	15.46	5.72	15.3	5.74	14.76	5.51	14.28	5.29	13.31	4.86
	0	-0.7	16.76	5.77	16.27	5.62	15.3	5.21	14.76	5.01	14.28	4.81	13.31	4.42
	3	2.2	17.24	5.49	16.27	5.12	15.3	4.75	14.76	4.57	14.28	4.39	13.31	4.04
	5	4.1	17.24	5.17	16.27	4.81	15.3	4.47	14.76	4.3	14.28	4.14	13.31	3.81
	7	6	17.24	4.86	16.27	4.53	15.3	4.21	14.76	4.06	14.28	3.9	13.31	3.6
	9	7.9	17.24	4.58	16.27	4.27	15.3	3.97	14.76	3.83	14.28	3.69	13.31	3.4
	11	9.8	17.24	4.31	16.27	4.03	15.3	3.75	14.76	3.62	14.28	3.48	13.31	3.22
	13	11.8	17.24	4.06	16.27	3.8	15.3	3.54	14.76	3.41	14.28	3.29	13.31	3.04
15	13.7	17.24	3.83	16.27	3.59	15.3	3.35	14.76	3.23	14.28	3.12	13.31	2.89	
80%	-13.7	-15	11.82	5.23	11.77	5.36	11.77	5.5	11.77	5.56	11.71	5.63	11.71	5.77
	-11.8	-13	12.31	5.34	12.31	5.47	12.25	5.59	12.25	5.66	12.25	5.72	11.87	5.57
	-9.8	-11	12.9	5.45	12.9	5.57	12.84	5.69	12.84	5.75	12.74	5.74	11.87	5.26
	-9.5	-10	13.22	5.5	13.17	5.62	13.17	5.74	13.17	5.8	12.74	5.57	11.87	5.1
	-8.5	-9.1	13.49	5.55	12.54	5.67	13.44	5.78	13.17	5.65	12.74	5.42	11.87	4.97
	-7	-7.6	13.98	5.63	13.98	5.74	13.6	5.62	13.17	5.4	12.74	5.18	11.87	4.75
	-5	-5.6	14.73	5.73	14.46	5.7	13.6	5.28	13.17	5.07	12.74	4.87	11.87	4.47
	-3	-3.7	15.33	5.76	14.46	5.36	13.6	4.97	13.17	4.78	12.74	4.59	11.87	4.22
	0	-0.7	15.33	5.23	14.46	4.87	13.6	4.52	13.17	4.35	12.74	4.18	11.87	3.85
	3	2.2	15.33	4.76	14.46	4.44	13.6	4.13	13.17	3.98	12.74	3.83	11.87	3.53
	5	4.1	15.33	4.49	14.46	4.19	13.6	3.9	13.17	3.75	12.74	3.62	11.87	3.34
	7	6	15.33	4.22	14.46	3.95	13.6	3.68	13.17	3.55	12.74	3.42	11.87	3.16
	9	7.9	15.33	3.99	14.46	3.73	13.6	3.47	13.17	3.35	12.74	3.23	11.87	2.99
	11	9.8	15.33	3.77	14.46	3.52	13.6	3.29	13.17	3.17	12.74	3.06	11.87	2.84
	13	11.8	15.33	3.55	14.46	3.33	13.6	3.11	13.17	3	12.74	2.89	11.87	2.68
15	13.7	15.33	3.36	14.46	3.15	13.6	2.95	13.17	2.84	12.74	2.74	11.87	2.55	

Abbreviations:

CR: Combination ratio

TC: Total capacity (kW)

PI: Power input (compressor + outdoor fan motor) (kW)

Notes:

1. Shaded cells are tested under our standard condition.
2. Avoid running the outdoor unit when outdoor air temperature is below -15 degrees in heating mode.
3. The above table shows the average value of conditions may operate.
4. It is recommended to connect less than 130%.

Table 2-7.7: V160W/DRN1 heating capacity(continued)

Combination (%) (Capacity index)	Outdoor Air temperature (°C DB)		Indoor temperature(°C WB)											
			16		18		20		21		22		24	
	°C DB	°C WB	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI
70%	-13.7	-15	11.74	5.53	11.68	5.64	11.68	5.76	11.47	5.67	11.09	5.44	10.34	4.99
	-11.8	-13	12.22	5.62	12.22	5.73	11.9	5.59	11.47	5.38	11.09	5.16	10.34	4.73
	-9.8	-11	12.82	5.71	12.65	5.71	11.9	5.28	11.47	5.08	11.09	4.88	10.34	4.48
	-9.5	-10	13.14	5.76	12.65	5.54	11.9	5.13	11.47	4.93	11.09	4.74	10.34	4.35
	-8.5	-9.1	13.41	5.79	12.65	5.39	11.9	4.99	11.47	4.8	11.09	4.61	10.34	4.24
	-7	-7.6	13.41	5.53	12.65	5.15	11.9	4.78	11.47	4.6	11.09	4.42	10.34	4.06
	-5	-5.6	13.41	5.2	12.65	4.84	11.9	4.5	11.47	4.32	11.09	5.11	10.34	3.83
	-3	-3.7	13.41	4.89	12.65	4.57	11.9	4.24	11.47	4.08	11.09	3.93	10.34	3.62
	0	-0.7	13.41	4.45	12.65	4.16	11.9	3.87	11.47	3.73	11.09	3.59	10.34	3.32
	3	2.2	13.41	4.07	12.65	3.81	11.9	3.55	11.47	3.42	11.09	3.3	10.34	3.05
	5	4.1	13.41	3.84	12.65	3.59	11.9	3.36	11.47	3.23	11.09	3.12	10.34	2.89
	7	6	13.41	3.63	12.65	3.4	11.9	3.17	11.47	3.06	11.09	2.95	10.34	2.74
	9	7.9	13.41	3.43	12.65	3.22	11.9	3	11.47	2.9	11.09	2.8	10.34	2.6
	11	9.8	13.41	3.25	12.65	3.04	11.9	2.85	11.47	2.75	11.09	2.66	10.34	2.47
	13	11.8	13.41	3.07	12.65	2.88	11.9	2.69	11.47	2.61	11.09	2.52	10.34	2.34
15	13.7	13.41	2.91	12.65	2.73	11.9	2.56	11.47	2.48	11.09	2.39	10.34	2.23	
60%	-13.7	-15	11.5	5.67	10.85	5.28	10.2	4.89	9.88	4.71	9.55	4.52	8.9	4.16
	-11.8	-13	11.5	5.37	10.85	5	10.2	4.64	9.88	4.47	9.55	4.29	8.9	3.97
	-9.8	-11	11.5	5.07	10.85	4.73	10.2	4.39	9.88	4.22	9.55	4.06	8.9	3.75
	-9.5	-10	11.5	4.93	10.85	4.6	10.2	4.27	9.88	4.11	9.55	3.95	8.9	3.64
	-8.5	-9.1	11.5	4.8	10.85	4.48	10.2	4.16	9.88	4.01	9.55	3.85	8.9	3.56
	-7	-7.6	11.5	4.59	10.85	4.29	10.2	3.98	9.88	3.84	9.55	3.69	8.9	3.41
	-5	-5.6	11.5	4.32	10.85	4.04	10.2	3.76	9.88	3.62	9.55	3.49	8.9	3.23
	-3	-3.7	11.5	4.08	10.85	3.82	10.2	3.56	9.88	3.43	9.55	3.3	8.9	3.05
	0	-0.7	11.5	3.73	10.85	3.49	10.2	3.26	9.88	3.15	9.55	3.03	8.9	2.81
	3	2.2	11.5	3.42	10.85	3.21	10.2	3	9.88	2.89	9.55	2.79	8.9	2.59
	5	4.1	11.5	3.23	10.85	3.04	10.2	2.84	9.88	2.74	9.55	2.65	8.9	2.46
	7	6	11.5	3.06	10.85	2.87	10.2	2.69	9.88	2.6	9.55	2.51	8.9	2.34
	9	7.9	11.5	2.9	10.85	2.73	10.2	2.55	9.88	2.47	9.55	2.38	8.9	2.22
	11	9.8	11.5	2.75	10.85	2.59	10.2	2.43	9.88	2.35	9.55	2.27	8.9	2.12
	13	11.8	11.5	2.6	10.85	2.45	10.2	2.3	9.88	2.23	9.55	2.16	8.9	2.01
15	13.7	11.5	2.48	10.85	2.33	10.2	2.19	9.88	2.12	9.55	2.06	8.9	1.92	
50%	-13.7	-15	9.58	4.55	9.04	4.24	8.5	3.95	8.18	3.8	7.91	3.66	7.37	3.38
	-11.8	-13	9.58	4.32	9.04	4.03	8.5	3.75	8.18	3.62	7.91	3.48	7.37	3.22
	-9.8	-11	9.58	4.09	9.04	3.82	8.5	3.56	8.18	3.43	7.91	3.31	7.37	3.06
	-9.5	-10	9.58	3.98	9.04	3.72	8.5	3.47	8.18	3.34	7.91	3.22	7.37	2.98
	-8.5	-9.1	9.58	3.88	9.04	3.63	8.5	3.38	8.18	3.26	7.91	3.15	7.37	2.91
	-7	-7.6	9.58	3.72	9.04	3.48	8.5	3.25	8.18	3.13	7.91	3.02	7.37	2.8
	-5	-5.6	9.58	3.51	9.04	3.29	8.5	3.07	8.18	2.97	7.91	2.86	7.37	2.65
	-3	-3.7	9.58	3.32	9.04	3.12	8.5	2.91	8.18	2.81	7.91	2.71	7.37	2.52
	0	-0.7	9.58	3.05	9.04	2.86	8.5	2.68	8.18	2.59	7.91	2.5	7.37	2.33
	3	2.2	9.58	2.81	9.04	2.64	8.5	2.47	8.18	2.39	7.91	2.31	7.37	2.16
	5	4.1	9.58	2.66	9.04	2.5	8.5	2.35	8.18	2.27	7.91	2.2	7.37	2.05
	7	6	9.58	2.53	9.04	2.38	8.5	2.24	8.18	2.16	7.91	2.09	7.37	1.96
	9	7.9	9.58	2.4	9.04	2.26	8.5	2.12	8.18	2.06	7.91	1.99	7.37	1.86
	11	9.8	9.58	2.28	9.04	2.15	8.5	2.03	8.18	1.96	7.91	1.9	7.37	1.78
	13	11.8	9.58	2.17	9.04	2.04	8.5	1.93	8.18	1.87	7.91	1.81	7.37	1.7
15	13.7	9.58	2.06	9.04	1.95	8.5	1.84	8.18	1.78	7.91	1.73	7.37	1.62	

Abbreviations:

CR: Combination ratio

TC: Total capacity (kW)

PI: Power input (compressor + outdoor fan motor) (kW)

Notes:

1. Shaded cells are tested under our standard condition.
2. Avoid running the outdoor unit when outdoor air temperature is below -15 degrees in heating mode.
3. The above table shows the average value of conditions may operate.
4. It is recommended to connect less than 130%.