

Cooling capacity tables**V400W/DRN1(A)**

TC: Total Capacity (kW); PI: Power Input (kW) (Compressor + Outdoor fan motor)

Combination (%)	Outdoor temp. (°C DB)	Indoor temperature (°C DB/WD)													
		20.8/14		23.3/16		25.8/18		27/19		28.2/20		30.7/22		32/24	
		TC kW	PI kW	TC kW	PI kW	TC kW	PI kW	TC kW	PI kW	TC kW	PI kW	TC kW	PI kW	TC kW	PI kW
130%	-15	33.4	6.04	39.6	7.37	46.1	7.91	47.8	8.28	50.3	8.56	51.2	9.27	52.4	9.28
	-13	33.4	6.07	39.6	7.37	46.1	7.98	47.8	8.31	50.3	8.56	51.2	9.28	52.4	9.36
	-11	33.4	6.07	39.6	7.42	46.1	7.98	47.8	8.34	50.3	8.58	51.2	9.30	52.4	9.36
	-9	34.4	6.11	41.0	7.48	47.6	8.01	49.1	8.38	52.1	8.61	52.6	9.36	53.7	9.43
	-7	34.4	6.16	41.0	7.48	47.6	8.01	49.1	8.40	52.1	8.61	52.6	9.36	53.7	9.44
	-5	35.1	6.17	41.9	7.53	48.6	8.07	50.4	8.40	52.9	8.64	54.1	9.39	55.5	9.45
	-2	35.1	6.17	41.9	7.68	48.6	8.07	50.4	8.45	52.9	8.64	54.1	9.51	55.5	9.55
	0	35.1	6.27	41.9	7.81	48.6	8.37	50.4	8.91	52.9	9.14	54.1	9.63	55.5	9.67
	2	35.1	6.39	41.9	7.82	48.6	8.65	50.4	9.41	52.9	9.24	54.1	9.70	55.5	9.82
	4	35.1	6.53	41.9	7.98	48.6	8.95	50.4	9.45	52.9	9.36	54.1	9.85	55.5	10.00
	6	35.1	6.66	41.9	8.14	48.6	9.28	50.4	9.53	52.3	9.66	53.5	10.00	54.9	10.08
	8	35.1	6.81	41.9	8.32	48.6	9.75	50.4	10.00	51.6	9.97	52.9	10.03	54.2	10.18
	10	35.1	6.96	41.9	8.50	48.6	10.11	50.4	10.33	51.0	10.16	52.3	10.18	53.6	10.47
	12	35.1	7.08	41.9	8.66	48.6	10.31	49.7	10.49	50.4	10.31	51.6	10.34	52.9	10.54
	14	35.1	7.22	41.9	8.83	48.4	10.46	49.1	10.64	49.7	10.46	51.0	10.49	52.3	10.77
	16	35.1	7.34	41.9	9.01	47.9	10.62	48.4	10.78	49.0	10.77	50.3	10.65	51.6	10.94
	18	35.1	7.48	41.9	9.19	47.1	10.78	47.7	10.84	48.4	10.90	49.7	11.00	51.0	11.11
	20	35.1	7.65	41.9	9.78	46.4	11.31	47.1	11.37	47.7	11.43	49.0	11.53	50.3	11.65
	21	35.1	7.85	41.9	10.13	46.1	11.57	46.9	11.63	47.4	11.70	48.7	11.82	50.0	11.92
	23	35.1	8.42	41.9	10.86	45.6	12.10	46.1	12.16	46.7	12.22	48.0	12.34	49.3	12.47
	25	35.1	8.99	41.9	11.63	44.9	12.63	45.4	12.69	46.1	12.77	47.4	12.89	48.7	13.02
	27	35.1	9.60	41.9	12.45	44.3	13.16	44.9	13.24	45.4	13.30	46.7	13.44	48.0	13.59
	29	35.1	10.25	41.9	13.30	43.6	13.69	44.1	13.77	44.9	13.85	46.1	13.99	47.4	14.14
	31	35.1	10.94	41.7	14.07	42.9	14.24	43.6	14.32	44.1	14.38	45.4	14.54	46.7	14.71
	33	35.1	11.65	41.0	14.60	42.3	14.77	42.9	14.85	43.6	14.93	44.9	15.09	46.0	15.25
	35	35.1	12.43	40.3	15.13	41.6	15.31	42.3	15.40	42.9	15.48	44.1	15.66	45.4	15.82
	37	35.1	13.22	39.7	15.68	41.0	15.86	41.6	15.95	42.3	16.05	43.4	16.23	44.7	16.41
	39	35.1	14.07	39.0	15.84	40.3	16.39	41.0	16.49	41.6	16.60	42.9	16.78	44.1	16.98
	41	35.1	14.81	38.6	16.00	39.9	16.55	40.6	16.65	41.1	16.75	42.4	16.81	42.4	17.14
	43	35.1	15.19	38.3	16.08	39.6	16.59	40.4	16.73	40.7	16.77	41.7	16.84	41.9	17.17
	45	35.1	15.94	38.1	16.23	39.2	16.75	39.9	16.83	40.1	16.85	40.5	16.91	41.1	17.50
120%	-15	30.6	5.83	36.5	7.07	42.5	8.37	45.5	9.18	48.0	9.61	48.4	9.86	49.4	10.11
	-13	30.6	5.86	36.5	7.07	42.5	8.42	45.5	9.21	48.0	9.61	48.4	9.89	49.4	10.17
	-11	30.6	5.86	36.5	7.11	42.5	8.42	45.5	9.24	48.0	9.64	48.4	9.91	49.4	10.17
	-9	31.7	5.90	37.8	7.16	44.0	8.47	46.6	9.26	49.5	9.67	49.8	9.97	50.8	10.22
	-7	31.7	5.95	37.8	7.16	44.0	8.47	46.6	9.26	49.5	9.68	49.8	9.97	50.8	10.25
	-5	32.4	5.96	38.6	7.22	44.9	8.53	48.0	9.31	50.3	9.70	51.4	10.01	52.6	10.28
	-2	32.4	6.02	38.6	7.29	44.9	8.62	48.0	9.36	50.3	9.82	51.4	10.09	52.6	10.31
	0	32.4	6.07	38.6	7.34	44.9	8.72	48.0	9.38	50.3	9.90	51.4	10.16	52.6	10.33
	2	32.4	6.09	38.6	7.42	44.9	8.78	48.0	9.47	50.3	9.94	51.4	10.23	52.6	10.35
	4	32.4	6.15	38.6	7.51	44.9	8.90	48.0	9.56	50.3	10.07	51.4	10.25	52.6	10.38
	6	32.4	6.21	38.6	7.57	44.9	9.01	48.0	9.67	50.3	10.18	51.4	10.34	52.6	10.42
	8	32.4	6.27	38.6	7.65	44.9	9.13	48.0	9.79	50.3	10.29	51.4	10.37	52.6	10.47
	10	32.4	6.35	38.6	7.75	44.9	9.21	48.0	9.97	50.3	10.29	51.4	10.40	52.6	10.51
	12	32.4	6.47	38.6	7.89	44.9	9.39	48.0	10.15	49.6	10.34	50.7	10.34	51.9	10.58
	14	32.4	6.59	38.6	8.05	44.9	9.58	48.0	10.35	48.9	10.40	50.1	10.50	51.3	10.71
	16	32.4	6.71	38.6	8.22	44.9	9.76	47.7	4.10	48.3	10.55	49.4	10.68	50.6	10.87
	18	32.4	6.83	38.6	8.38	44.9	10.09	47.0	10.78	47.6	10.82	48.7	10.92	50.0	11.02
	20	32.4	6.98	38.6	8.70	44.9	10.86	46.4	11.31	47.0	11.35	48.1	11.45	49.3	11.55
	21	32.4	7.04	38.6	9.01	44.9	11.25	46.0	11.57	46.6	11.61	47.9	11.71	49.0	11.84
	23	32.4	7.52	38.6	9.66	44.9	12.04	45.4	12.08	46.0	12.14	47.1	12.26	48.3	12.36
	25	32.4	8.03	38.6	10.33	44.1	12.57	44.7	12.61	45.3	12.67	46.6	12.79	47.7	12.91
	27	32.4	8.58	38.6	11.04	43.6	13.08	44.1	13.16	44.7	13.22	45.9	13.34	47.0	13.46
	29	32.4	9.15	38.6	11.80	42.9	13.61	43.4	13.69	44.0	13.75	45.1	13.89	46.4	14.01
	31	32.4	9.76	38.6	12.59	42.1	14.15	42.9	14.22	43.4	14.30	44.6	14.44	45.7	14.58
	33	32.4	10.39	38.6	13.42	41.6	14.68	42.1	14.76	42.7	14.83	43.9	14.99	45.0	15.13
	35	32.4	11.06	38.6	14.32	40.9	15.21	41.4	15.29	42.1	15.37	43.3	15.54	44.4	15.70
	37	32.4	11.77	38.6	15.25	40.3	15.76	40.9	15.84	41.4	15.92	42.6	16.09	43.7	16.27
	39	32.4	12.53	38.4	16.11	39.6	16.29	40.1	16.39	40.7	16.47	42.0	16.66	43.1	16.82
	41	32.4	12.87	38.1	16.22	39.3	16.41	39.8	16.51	40.4	16.59	41.7	16.70	41.9	16.94
	43	32.4	13.06	37.9	16.34	39.0	16.50	39.5	16.57	40.1	16.65	41.0	16.75	41.3	17.28
	45	32.4	13.22	37.7	16.49	38.6	16.66	39.1	16.73	39.7	16.78	40.1	16.80	40.8	17.66

Cooling capacity tables**V400W/DRN1(A)**

TC: Total Capacity (kW); PI: Power Input (kW) (Compressor + Outdoor fan motor)

Combination (%)	Outdoor temp. (°C DB)	Indoor temperature(°C DB/WD)													
		20.8/14		23.3/16		25.8/18		27/19		28.2/20		30.7/22		32/24	
		TC kW	PI kW	TC kW	PI kW	TC kW	PI kW	TC kW	PI kW	TC kW	PI kW	TC kW	PI kW	TC kW	PI kW
110%	-15	28.1	5.09	33.5	6.34	39.0	7.58	41.7	8.18	44.7	8.84	47.5	9.13	48.5	9.40
	-13	28.1	5.11	33.5	6.34	39.0	7.63	41.7	8.21	44.7	8.84	47.5	9.16	48.5	9.45
	-11	28.1	5.11	33.5	6.38	39.0	7.63	41.7	8.23	44.7	8.87	47.5	9.18	48.5	9.45
	-9	29.1	5.15	34.7	6.43	40.3	7.68	42.8	8.26	46.1	8.90	48.8	9.23	49.8	9.50
	-7	29.1	5.20	34.7	6.43	40.3	7.68	42.8	8.26	46.1	8.91	48.8	9.23	49.8	9.53
	-5	29.7	5.20	35.4	6.48	41.1	7.73	44.0	8.30	46.9	8.93	50.4	9.27	51.6	9.56
	-2	29.7	5.30	35.4	6.56	41.1	7.79	44.0	8.38	46.9	9.00	50.4	9.36	51.6	9.61
	0	29.7	5.36	35.4	6.60	41.1	7.85	44.0	8.43	46.9	9.10	50.4	9.45	51.6	9.72
	2	29.7	5.47	35.4	6.66	41.1	7.98	44.0	8.52	46.9	9.19	50.4	9.59	51.6	9.84
	4	29.7	5.58	35.4	6.74	41.1	8.05	44.0	8.63	46.9	9.33	50.4	9.72	51.6	9.94
	6	29.7	5.64	35.4	6.81	41.1	8.13	44.0	8.77	46.9	9.44	50.4	9.83	51.6	10.09
	8	29.7	5.69	35.4	6.92	41.1	8.22	44.0	8.86	46.9	9.55	50.4	9.89	51.6	10.19
	10	29.7	5.75	35.4	7.02	41.1	8.34	44.0	9.01	46.9	9.70	50.4	9.96	51.6	10.28
	12	29.7	5.88	35.4	7.16	41.1	8.50	44.0	9.19	46.9	9.88	49.9	10.11	50.9	10.42
	14	29.7	5.98	35.4	7.28	41.1	8.66	44.0	9.36	46.9	10.07	49.1	10.19	50.3	10.49
	16	29.7	6.08	35.4	7.42	41.1	8.83	44.0	9.54	46.9	10.27	48.6	10.31	49.6	10.60
	18	29.7	6.20	35.4	7.57	41.1	9.01	44.0	9.80	46.9	10.76	47.9	10.84	49.0	10.94
	20	29.7	6.32	35.4	7.73	41.1	9.54	44.0	10.53	46.1	11.29	47.3	11.37	48.3	11.47
	21	29.7	6.39	35.4	7.95	41.1	9.88	44.0	10.92	45.9	11.55	46.9	11.63	48.0	11.73
	23	29.7	6.69	35.4	8.52	41.1	10.60	44.0	11.72	45.1	12.06	46.3	12.18	47.3	12.28
	25	29.7	7.14	35.4	9.11	41.1	11.33	44.0	12.55	44.6	12.59	45.6	12.71	46.7	12.81
	27	29.7	7.61	35.4	9.74	41.1	12.12	43.3	13.08	43.9	13.12	45.0	13.24	46.0	13.36
	29	29.7	8.11	35.4	10.39	41.1	12.95	42.7	13.61	43.3	13.67	44.3	13.79	45.4	13.91
	31	29.7	8.64	35.4	11.08	41.1	13.83	42.0	14.14	42.6	14.20	43.7	14.32	44.7	14.46
	33	29.7	9.19	35.4	11.82	40.9	14.58	41.4	14.66	42.0	14.72	43.0	14.87	44.1	15.01
	35	29.7	9.78	35.4	12.59	40.1	15.11	40.7	15.19	41.3	15.27	42.3	15.42	43.4	15.56
	37	29.7	10.41	35.4	13.40	39.6	15.66	40.1	15.72	40.6	15.80	41.7	15.97	42.7	16.11
	39	29.7	11.06	35.4	14.28	38.9	16.19	39.4	16.27	40.0	16.35	41.0	16.51	42.1	16.68
	41	29.7	11.18	35.4	14.39	38.6	16.30	39.1	16.39	39.7	16.47	40.5	16.63	40.9	16.79
	43	29.7	11.29	35.4	14.58	38.2	16.42	38.8	16.50	39.4	16.58	40.1	16.69	40.2	17.13
	45	29.7	11.66	35.4	14.66	37.9	16.57	38.4	16.70	39.0	16.73	39.7	17.14	39.9	17.53
100%	-15	25.5	4.64	30.4	5.59	35.4	6.66	37.9	7.18	40.6	7.82	45.1	8.86	47.6	9.24
	-13	25.5	4.66	30.4	5.59	35.4	6.70	37.9	7.20	40.6	7.82	45.1	8.88	47.6	9.29
	-11	25.5	4.66	30.4	5.62	35.4	6.70	37.9	7.22	40.6	7.84	45.1	8.91	47.6	9.29
	-9	26.4	4.69	31.5	5.66	36.7	6.74	38.9	7.24	41.9	7.87	46.3	8.95	48.8	9.33
	-7	26.4	4.73	31.5	5.66	36.7	6.74	38.9	7.24	41.9	7.88	46.3	8.95	48.8	9.36
	-5	27.0	4.74	32.1	5.70	37.4	6.79	40.0	7.27	42.6	7.89	47.9	8.99	50.6	9.39
	-2	27.0	4.80	32.1	5.78	37.4	6.87	40.0	7.41	42.6	8.00	47.9	9.10	50.6	9.45
	0	27.0	4.84	32.1	5.84	37.4	6.94	40.0	7.50	42.6	8.07	47.9	9.25	50.6	9.55
	2	27.0	4.94	32.1	5.92	37.4	7.02	40.0	7.60	42.6	8.16	47.9	9.39	50.6	9.70
	4	27.0	4.98	32.1	5.98	37.4	7.12	40.0	7.71	42.6	8.27	47.9	9.48	50.6	9.81
	6	27.0	5.05	32.1	6.10	37.4	7.21	40.0	7.85	42.6	8.39	47.9	9.61	50.6	9.96
	8	27.0	5.15	32.1	6.19	37.4	7.35	40.0	7.94	42.6	8.53	47.9	9.76	50.6	10.13
	10	27.0	5.21	32.1	6.30	37.4	7.46	40.0	8.07	42.6	8.68	47.9	9.92	50.6	10.27
	12	27.0	5.29	32.1	6.43	37.4	7.61	40.0	8.22	42.6	8.85	47.9	10.11	49.9	10.35
	14	27.0	5.39	32.1	6.55	37.4	7.75	40.0	8.38	42.6	9.01	47.9	10.31	49.3	10.48
	16	27.0	5.49	32.1	6.67	37.4	7.91	40.0	8.54	42.6	9.19	47.6	10.43	48.6	10.60
	18	27.0	5.59	32.1	6.79	37.4	8.05	40.0	8.70	42.6	9.38	47.0	10.78	48.0	10.86
	20	27.0	5.69	32.1	6.94	37.4	8.30	40.0	9.15	42.6	10.05	46.3	11.29	47.3	11.39
	21	27.0	5.76	32.1	7.00	37.4	8.60	40.0	9.48	42.6	10.39	46.0	11.55	47.0	11.65
	23	27.0	5.90	32.1	7.46	37.4	9.21	40.0	10.15	42.6	11.14	45.4	12.08	46.3	12.18
	25	27.0	6.28	32.1	7.97	37.4	9.86	40.0	10.88	42.6	11.94	44.7	12.61	45.7	12.71
	27	27.0	6.71	32.1	8.50	37.4	10.53	40.0	11.63	42.6	12.77	44.0	13.14	45.0	13.26
	29	27.0	7.14	32.1	9.07	37.4	11.25	40.0	12.43	42.4	13.56	43.4	13.69	44.4	13.79
	31	27.0	7.61	32.1	9.68	37.4	12.00	40.0	13.26	41.9	14.09	42.7	14.21	43.7	14.34
	33	27.0	8.07	32.1	10.31	37.4	12.79	40.0	14.15	41.1	14.62	42.1	14.74	43.1	14.89
	35	27.0	8.58	32.1	10.96	37.4	13.65	40.0	15.09	40.4	15.15	41.4	15.29	42.4	15.42
	37	27.0	9.13	32.1	11.67	37.4	14.54	39.3	15.62	39.9	15.70	40.9	15.84	41.7	15.97
	39	27.0	9.70	32.1	12.41	37.4	15.48	38.7	16.15	39.1	16.23	40.1	16.37	41.1	16.53
	41	27.0	10.15	32.1	12.86	37.4	16.04	38.1	16.26	38.8	16.48	39.4	16.76	40.5	16.87
	43	27.0	10.61	32.1	13.31	37.4	16.34	37.5	16.45	38.6	16.64	39.7	16.87	39.8	17.06
	45	27.0	11.21	32.1	13.91	37.4	16.62	36.7	16.68	38.4	16.94	39.3	17.13	39.0	17.29

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Combination (%)	Outdoor temp. (°C DB)	Indoor temperature(°C DB/WD)													
		20.8/14		23.3/16		25.8/18		27/19		28.2/20		30.7/22		32/24	
		TC kW	PI kW	TC kW	PI kW	TC kW	PI kW	TC kW	PI kW	TC kW	PI kW	TC kW	PI kW	TC kW	PI kW
90%	-15	22.9	4.10	27.4	4.92	31.9	5.82	34.1	6.39	36.5	6.82	40.5	7.80	44.9	8.92
	-13	22.9	4.12	27.4	4.92	31.9	5.85	34.1	6.41	36.5	6.82	40.5	7.82	44.9	8.97
	-11	22.9	4.12	27.4	4.96	31.9	5.85	34.1	6.42	36.5	6.84	40.5	7.84	44.9	8.97
	-9	23.8	4.15	28.4	4.99	33.0	5.89	35.0	6.44	37.7	6.86	41.6	7.88	46.1	9.02
	-7	23.8	4.18	28.4	4.99	33.0	5.89	35.0	6.44	37.7	6.87	41.6	7.88	46.1	9.04
	-5	24.3	4.19	29.0	5.03	33.7	5.93	36.0	6.47	38.3	6.88	43.0	7.92	47.7	9.06
	-2	24.3	4.23	29.0	5.08	33.7	6.01	36.0	6.56	38.3	6.97	43.0	7.99	47.7	9.15
	0	24.3	4.29	29.0	5.14	33.7	6.10	36.0	6.64	38.3	7.06	43.0	8.08	47.7	9.22
	2	24.3	4.36	29.0	5.21	33.7	6.16	36.0	6.74	38.3	7.17	43.0	8.25	47.7	9.36
	4	24.3	4.42	29.0	5.29	33.7	6.27	36.0	6.83	38.3	7.26	43.0	8.38	47.7	9.50
	6	24.3	4.48	29.0	5.39	33.7	6.38	36.0	6.96	38.3	7.39	43.0	8.51	47.7	9.66
	8	24.3	4.57	29.0	5.49	33.7	6.51	36.0	7.05	38.3	7.52	43.0	8.67	47.7	9.75
	10	24.3	4.66	29.0	5.61	33.7	6.63	36.0	7.16	38.3	7.69	43.0	8.78	47.7	9.90
	12	24.3	4.74	29.0	5.71	33.7	6.75	36.0	7.28	38.3	7.83	43.0	8.95	47.7	10.09
	14	24.3	4.82	29.0	5.82	33.7	6.87	36.0	7.42	38.3	7.97	43.0	9.11	47.7	10.27
	16	24.3	4.90	29.0	5.92	33.7	7.02	36.0	7.57	38.3	8.13	43.0	9.29	47.6	10.45
	18	24.3	4.98	29.0	6.04	33.7	7.14	36.0	7.71	38.3	8.30	43.0	9.48	47.0	10.78
	20	24.3	5.08	29.0	6.18	33.7	7.28	36.0	7.87	38.3	8.60	43.0	10.19	46.3	11.29
	21	24.3	5.12	29.0	6.22	33.7	7.40	36.0	8.13	38.3	8.91	43.0	10.55	46.0	11.55
	23	24.3	5.23	29.0	6.47	33.7	7.93	36.0	8.72	38.3	9.56	43.0	11.33	45.3	12.08
	25	24.3	5.51	29.0	6.91	33.7	8.48	36.0	9.33	38.3	10.21	43.0	12.12	44.7	12.61
	27	24.3	5.86	29.0	7.36	33.7	9.05	36.0	9.96	38.3	10.92	43.0	12.97	44.0	13.14
	29	24.3	6.24	29.0	7.85	33.7	9.66	36.0	10.64	38.3	11.67	42.6	13.56	43.4	13.67
	31	24.3	6.63	29.0	8.36	33.7	10.29	36.0	11.35	38.3	12.45	41.9	14.09	42.7	14.21
	33	24.3	7.04	29.0	8.89	33.7	10.98	36.0	12.10	38.3	13.28	41.3	14.64	42.1	14.74
	35	24.3	7.48	29.0	9.46	33.7	11.69	36.0	12.89	38.3	14.15	40.6	15.17	41.4	15.29
	37	24.3	7.93	29.0	10.05	33.7	12.45	36.0	13.73	38.3	15.09	39.9	15.70	40.9	15.82
	39	24.3	8.42	29.0	10.70	33.7	13.24	36.0	14.62	38.3	16.07	39.3	16.25	40.1	16.37
	41	24.3	8.71	29.0	11.18	33.7	13.72	36.0	15.01	38.3	16.16	39.0	16.66	39.9	16.76
	43	24.3	9.13	29.0	11.66	33.7	14.21	36.0	15.40	38.3	16.51	38.8	16.88	39.5	17.02
	45	24.3	9.71	29.0	12.24	33.7	14.79	36.0	15.91	38.3	16.97	38.6	17.05	38.9	17.24
80%	-15	20.4	3.61	24.3	4.27	28.3	5.07	30.3	5.42	32.6	5.87	36.1	6.74	39.9	7.68
	-13	20.4	3.63	24.3	4.27	28.3	5.10	30.3	5.44	32.6	5.87	36.1	6.76	39.9	7.73
	-11	20.4	3.63	24.3	4.30	28.3	5.10	30.3	5.45	32.6	5.88	36.1	6.78	39.9	7.73
	-9	21.1	3.66	25.2	4.33	29.3	5.13	31.1	5.47	33.6	5.90	37.1	6.81	41.0	7.77
	-7	21.1	3.69	25.2	4.33	29.3	5.13	31.1	5.47	33.6	5.91	37.1	6.81	41.0	7.79
	-5	21.6	3.69	25.7	4.37	29.9	5.17	32.0	5.50	34.1	5.92	38.3	6.84	42.4	7.81
	-2	21.6	3.75	25.7	4.42	29.9	5.21	32.0	5.58	34.1	5.97	38.3	6.91	42.4	7.88
	0	21.6	3.81	25.7	4.47	29.9	5.28	32.0	5.65	34.1	6.08	38.3	7.00	42.4	7.99
	2	21.6	3.89	25.7	4.54	29.9	5.35	32.0	5.76	34.1	6.19	38.3	7.15	42.4	8.15
	4	21.6	3.95	25.7	4.62	29.9	5.46	32.0	5.89	34.1	6.30	38.3	7.28	42.4	8.25
	6	21.6	4.02	25.7	4.72	29.9	5.54	32.0	6.02	34.1	6.42	38.3	7.38	42.4	8.39
	8	21.6	4.09	25.7	4.83	29.9	5.67	32.0	6.11	34.1	6.56	38.3	7.49	42.4	8.56
	10	21.6	4.13	25.7	4.94	29.9	5.82	32.0	6.26	34.1	6.71	38.3	7.67	42.4	8.64
	12	21.6	4.19	25.7	5.02	29.9	5.92	32.0	6.39	34.1	6.85	38.3	7.81	42.4	8.81
	14	21.6	4.27	25.7	5.12	29.9	6.02	32.0	6.49	34.1	6.98	38.3	7.95	42.4	8.97
	16	21.6	4.33	25.7	5.21	29.9	6.14	32.0	6.61	34.1	7.10	38.3	8.11	42.4	9.13
	18	21.6	4.41	25.7	5.31	29.9	6.26	32.0	6.75	34.1	7.24	38.3	8.28	42.4	9.31
	20	21.6	4.50	25.7	5.41	29.9	6.39	32.0	6.87	34.1	7.38	38.3	8.58	42.4	9.97
	21	21.6	4.54	25.7	5.45	29.9	6.45	32.0	6.95	34.1	7.55	38.3	8.89	42.4	10.33
	23	21.6	4.62	25.7	5.57	29.9	6.75	32.0	7.40	34.1	8.07	38.3	9.52	42.4	11.08
	25	21.6	4.76	25.7	5.92	29.9	7.22	32.0	7.91	34.1	8.62	38.3	10.19	42.4	11.86
	27	21.6	5.06	25.7	6.30	29.9	7.69	32.0	8.44	34.1	9.21	38.3	10.88	42.4	12.69
	29	21.6	5.39	25.7	6.71	29.9	8.20	32.0	8.99	34.1	9.84	38.3	11.61	42.4	13.57
	31	21.6	5.71	25.7	7.14	29.9	8.73	32.0	9.58	34.1	10.49	38.3	12.41	41.7	14.09
	33	21.6	6.08	25.7	7.59	29.9	9.29	32.0	10.21	34.1	11.17	38.3	13.22	41.1	14.62
	35	21.6	6.45	25.7	8.07	29.9	9.88	32.0	10.86	34.1	11.90	38.3	14.09	40.4	15.15
	37	21.6	6.83	25.7	8.56	29.9	10.51	32.0	11.57	34.1	12.67	38.3	15.03	39.9	15.68
	39	21.6	7.24	25.7	9.13	29.9	11.19	32.0	12.30	34.1	13.48	38.3	16.01	39.1	16.23
	41	21.6	7.40	25.7	9.21	29.9	11.35	32.0	12.63	34.1	13.73	38.3	16.41	38.9	16.51
	43	21.6	7.62	25.7	9.29	29.9	11.51	32.0	12.85	34.1	13.92	38.3	16.60	38.7	16.69
	45	21.6	7.84	25.7	9.40	29.9	11.73	32.0	13.12	34.1	14.16	38.3	16.79	38.2	16.97

Cooling capacity tables**V400W/DRN1(A)**

TC: Total Capacity (kW); PI: Power Input (kW) (Compressor + Outdoor fan motor)

Combination (%)	Outdoor temp. (°C DB)	Indoor temperature(°C DB/WD)													
		20.8/14		23.3/16		25.8/18		27/19		28.2/20		30.7/22		32/24	
		TC kW	PI kW	TC kW	PI kW	TC kW	PI kW	TC kW	PI kW	TC kW	PI kW	TC kW	PI kW	TC kW	PI kW
70%	-15	17.8	3.23	21.4	3.78	24.8	4.30	26.5	4.63	28.5	4.97	31.5	5.65	34.9	6.49
	-13	17.8	3.24	21.4	3.78	24.8	4.32	26.5	4.65	28.5	4.97	31.5	5.66	34.9	6.52
	-11	17.8	3.24	21.4	3.81	24.8	4.32	26.5	4.66	28.5	4.98	31.5	5.68	34.9	6.52
	-9	18.5	3.27	22.1	3.83	25.6	4.35	27.2	4.67	29.4	4.99	32.4	5.71	35.9	6.56
	-7	18.5	3.29	22.1	3.83	25.6	4.35	27.2	4.67	29.4	5.00	32.4	5.71	35.9	6.57
	-5	18.9	3.30	22.6	3.86	26.1	4.38	28.0	4.70	29.9	5.01	33.4	5.73	37.1	6.59
	-2	18.9	3.32	22.6	3.88	26.1	4.41	28.0	4.79	29.9	5.10	33.4	5.82	37.1	6.68
	0	18.9	3.34	22.6	3.94	26.1	4.50	28.0	4.88	29.9	5.19	33.4	5.94	37.1	6.77
	2	18.9	3.36	22.6	3.96	26.1	4.57	28.0	4.97	29.9	5.28	33.4	6.07	37.1	6.88
	4	18.9	3.40	22.6	4.05	26.1	4.67	28.0	5.06	29.9	5.40	33.4	6.17	37.1	7.04
	6	18.9	3.46	22.6	4.12	26.1	4.79	28.0	5.22	29.9	5.53	33.4	6.28	37.1	7.18
	8	18.9	3.52	22.6	4.24	26.1	4.89	28.0	5.30	29.9	5.64	33.4	6.46	37.1	7.31
	10	18.9	3.59	22.6	4.31	26.1	5.02	28.0	5.41	29.9	5.80	33.4	6.59	37.1	7.40
	12	18.9	3.68	22.6	4.37	26.1	5.13	28.0	5.51	29.9	5.90	33.4	6.71	37.1	7.55
	14	18.9	3.74	22.6	4.45	26.1	5.21	28.0	5.59	29.9	6.00	33.4	6.83	37.1	7.69
	16	18.9	3.80	22.6	4.54	26.1	5.31	28.0	5.71	29.9	6.12	33.4	6.96	37.1	7.83
	18	18.9	3.86	22.6	4.62	26.1	5.41	28.0	5.82	29.9	6.22	33.4	7.10	37.1	7.99
	20	18.9	3.93	22.6	4.70	26.1	5.51	28.0	5.92	29.9	6.35	33.4	7.24	37.1	8.22
	21	18.9	3.97	22.6	4.74	26.1	5.55	28.0	5.98	29.9	6.41	33.4	7.34	37.1	8.50
	23	18.9	4.03	22.6	4.82	26.1	5.67	28.0	6.18	29.9	6.73	33.4	7.87	37.1	9.11
	25	18.9	4.11	22.6	5.02	26.1	6.04	28.0	6.61	29.9	7.18	33.4	8.42	37.1	9.74
	27	18.9	4.35	22.6	5.35	26.1	6.45	28.0	7.04	29.9	7.67	33.4	8.99	37.1	10.41
	29	18.9	4.62	22.6	5.67	26.1	6.85	28.0	7.50	29.9	8.16	33.4	9.58	37.1	11.12
	31	18.9	4.88	22.6	6.02	26.1	7.30	28.0	7.97	29.9	8.68	33.4	10.21	37.1	11.86
	33	18.9	5.19	22.6	6.41	26.1	7.77	28.0	8.48	29.9	9.25	33.4	10.88	37.1	12.65
	35	18.9	5.49	22.6	6.79	26.1	8.24	28.0	9.03	29.9	9.84	33.4	11.59	37.1	13.48
	37	18.9	5.80	22.6	7.20	26.1	8.77	28.0	9.58	29.9	10.47	33.4	12.34	37.1	14.36
	39	18.9	6.14	22.6	7.63	26.1	9.29	28.0	10.19	29.9	11.12	33.4	13.12	37.1	15.29
	41	18.9	6.41	22.6	7.90	26.1	9.57	28.0	10.53	29.9	11.46	33.4	13.66	37.1	15.97
	43	18.9	6.94	22.6	8.44	26.1	9.96	28.0	11.09	29.9	11.80	33.4	14.16	37.1	16.47
	45	18.9	7.09	22.6	8.62	26.1	10.17	28.0	11.27	29.9	12.39	33.4	14.92	37.1	17.10
60%	-15	15.3	2.75	18.2	3.19	21.2	3.73	22.7	3.99	24.4	4.33	27.0	4.84	30.0	5.54
	-13	15.3	2.76	18.2	3.19	21.2	3.75	22.7	4.01	24.4	4.33	27.0	4.85	30.0	5.57
	-11	15.3	2.76	18.2	3.21	21.2	3.75	22.7	4.02	24.4	4.35	27.0	4.86	30.0	5.57
	-9	15.8	2.79	18.9	3.24	22.0	3.77	23.3	4.03	25.2	4.36	27.8	4.89	30.8	5.60
	-7	15.8	2.81	18.9	3.24	22.0	3.77	23.3	4.03	25.2	4.36	27.8	4.89	30.8	5.61
	-5	16.1	2.81	19.3	3.26	22.4	3.80	24.0	4.05	25.6	4.37	28.7	4.91	31.9	5.63
	-2	16.1	2.83	19.3	3.31	22.4	3.87	24.0	4.11	25.6	4.42	28.7	4.98	31.9	5.67
	0	16.1	2.87	19.3	3.35	22.4	3.92	24.0	4.16	25.6	4.49	28.7	5.06	31.9	5.74
	2	16.1	2.92	19.3	3.43	22.4	3.99	24.0	4.24	25.6	4.55	28.7	5.16	31.9	5.82
	4	16.1	3.00	19.3	3.50	22.4	4.07	24.0	4.29	25.6	4.62	28.7	5.24	31.9	5.90
	6	16.1	3.03	19.3	3.56	22.4	4.15	24.0	4.39	25.6	4.71	28.7	5.35	31.9	6.04
	8	16.1	3.09	19.3	3.62	22.4	4.23	24.0	4.47	25.6	4.81	28.7	5.45	31.9	6.13
	10	16.1	3.15	19.3	3.70	22.4	4.29	24.0	4.60	25.6	4.90	28.7	5.55	31.9	6.22
	12	16.1	3.21	19.3	3.76	22.4	4.37	24.0	4.68	25.6	4.98	28.7	5.65	31.9	6.32
	14	16.1	3.25	19.3	3.82	22.4	4.43	24.0	4.76	25.6	5.08	28.7	5.75	31.9	6.45
	16	16.1	3.29	19.3	3.88	22.4	4.51	24.0	4.84	25.6	5.17	28.7	5.86	31.9	6.57
	18	16.1	3.36	19.3	3.94	22.4	4.60	24.0	4.92	25.6	5.27	28.7	5.96	31.9	6.69
	20	16.1	3.40	19.3	4.03	22.4	4.68	24.0	5.02	25.6	5.37	28.7	6.08	31.9	6.83
	21	16.1	3.44	19.3	4.05	22.4	4.72	24.0	5.06	25.6	5.41	28.7	6.14	31.9	6.89
	23	16.1	3.48	19.3	4.13	22.4	4.80	24.0	5.17	25.6	5.51	28.7	6.38	31.9	7.34
	25	16.1	3.54	19.3	4.19	22.4	4.98	24.0	5.41	25.6	5.86	28.7	6.81	31.9	7.83
	27	16.1	3.68	19.3	4.45	22.4	5.31	24.0	5.77	25.6	6.24	28.7	7.26	31.9	8.36
	29	16.1	3.88	19.3	4.72	22.4	5.65	24.0	6.14	25.6	6.65	28.7	7.75	31.9	8.93
	31	16.1	4.13	19.3	5.00	22.4	6.00	24.0	6.53	25.6	7.08	28.7	8.24	31.9	9.50
	33	16.1	4.35	19.3	5.31	22.4	6.36	24.0	6.93	25.6	7.52	28.7	8.76	31.9	10.13
	35	16.1	4.62	19.3	5.63	22.4	6.75	24.0	7.36	25.6	7.99	28.7	9.33	31.9	10.78
	37	16.1	4.88	19.3	5.96	22.4	7.16	24.0	7.81	25.6	8.48	28.7	9.92	31.9	11.47
	39	16.1	5.14	19.3	6.30	22.4	7.58	24.0	8.28	25.6	9.01	28.7	10.53	31.9	12.20
	41	16.1	5.31	19.3	6.58	22.4	7.86	24.0	8.61	25.6	9.34	28.7	11.03	31.9	12.75
	43	16.1	5.48	19.3	6.85	22.4	8.14	24.0	8.86	25.6	9.67	28.7	11.50	31.9	13.30
	45	16.1	5.73	19.3	7.20	22.4	8.47	24.0	9.20	25.6	10.14	28.7	12.01	31.9	14.04

Cooling capacity tables**V400W/DRN1(A)**

TC: Total Capacity (kW); PI: Power Input (kW) (Compressor + Outdoor fan motor)

Combination (%)	Outdoor temp. (°C DB)	Indoor temperature(°C DB/WD)													
		20.8/14		23.3/16		25.8/18		27/19		28.2/20		30.7/22		32/24	
		TC kW	PI kW	TC kW	PI kW	TC kW	PI kW	TC kW	PI kW	TC kW	PI kW	TC kW	PI kW	TC kW	PI kW
50%	-15	12.8	2.39	15.3	2.77	17.7	3.18	19.0	3.35	20.3	3.55	22.5	4.02	25.0	4.32
	-13	12.8	2.40	15.3	2.77	17.7	3.20	19.0	3.36	20.3	3.55	22.5	4.03	25.0	4.35
	-11	12.8	2.40	15.3	2.78	17.7	3.20	19.0	3.37	20.3	3.56	22.5	4.04	25.0	4.35
	-9	13.2	2.42	15.8	2.80	18.3	3.22	19.4	3.38	20.9	3.57	23.1	4.06	25.7	4.37
	-7	13.2	2.44	15.8	2.80	18.3	3.22	19.4	3.38	20.9	3.58	23.1	4.06	25.7	4.38
	-5	13.5	2.44	16.1	2.82	18.7	3.24	20.0	3.40	21.3	3.58	23.9	4.08	26.6	4.39
	-2	13.5	2.46	16.1	2.88	18.7	3.28	20.0	3.44	21.3	3.65	23.9	4.13	26.6	4.45
	0	13.5	2.50	16.1	2.93	18.7	3.34	20.0	3.49	21.3	3.69	23.9	4.20	26.6	4.53
	2	13.5	2.54	16.1	2.96	18.7	3.40	20.0	3.54	21.3	3.75	23.9	4.22	26.6	4.61
	4	13.5	2.56	16.1	3.02	18.7	3.43	20.0	3.58	21.3	3.83	23.9	4.32	26.6	4.73
	6	13.5	2.61	16.1	3.06	18.7	3.48	20.0	3.67	21.3	3.90	23.9	4.39	26.6	4.87
	8	13.5	2.67	16.1	3.12	18.7	3.54	20.0	3.75	21.3	3.95	23.9	4.46	26.6	5.03
	10	13.5	2.72	16.1	3.15	18.7	3.60	20.0	3.81	21.3	4.07	23.9	4.58	26.6	5.10
	12	13.5	2.75	16.1	3.19	18.7	3.66	20.0	3.88	21.3	4.15	23.9	4.66	26.6	5.19
	14	13.5	2.79	16.1	3.23	18.7	3.70	20.0	3.97	21.3	4.21	23.9	4.74	26.6	5.29
	16	13.5	2.83	16.1	3.27	18.7	3.76	20.0	4.03	21.3	4.27	23.9	4.82	26.6	5.37
	18	13.5	2.87	16.1	3.33	18.7	3.82	20.0	4.09	21.3	4.35	23.9	4.90	26.6	5.47
	20	13.5	2.91	16.1	3.38	18.7	3.88	20.0	4.15	21.3	4.43	23.9	4.98	26.6	5.57
	21	13.5	2.93	16.1	3.42	18.7	3.92	20.0	4.19	21.3	4.47	23.9	5.04	26.6	5.63
	23	13.5	2.97	16.1	3.46	18.7	3.99	20.0	4.27	21.3	4.56	23.9	5.12	26.6	5.75
	25	13.5	3.01	16.1	3.52	18.7	4.07	20.0	4.35	21.3	4.70	23.9	5.39	26.6	6.14
	27	13.5	3.07	16.1	3.66	18.7	4.29	20.0	4.64	21.3	4.98	23.9	5.73	26.6	6.55
	29	13.5	3.23	16.1	3.86	18.7	4.56	20.0	4.92	21.3	5.31	23.9	6.10	26.6	6.98
	31	13.5	3.42	16.1	4.09	18.7	4.82	20.0	5.23	21.3	5.63	23.9	6.49	26.6	7.42
	33	13.5	3.62	16.1	4.33	18.7	5.12	20.0	5.53	21.3	5.98	23.9	6.89	26.6	7.89
	35	13.5	3.82	16.1	4.58	18.7	5.41	20.0	5.86	21.3	6.32	23.9	7.32	26.6	8.38
	37	13.5	4.03	16.1	4.84	18.7	5.73	20.0	6.20	21.3	6.71	23.9	7.77	26.6	8.91
	39	13.5	4.25	16.1	5.10	18.7	6.06	20.0	6.57	21.3	7.12	23.9	8.24	26.6	9.46
	41	13.5	4.43	16.1	5.32	18.7	6.28	20.0	6.88	21.3	7.42	23.9	8.68	26.6	9.90
	43	13.5	4.72	16.1	5.69	18.7	6.50	20.0	7.18	21.3	7.62	23.9	9.11	26.6	10.33
	45	13.5	4.83	16.1	5.84	18.7	6.94	20.0	7.74	21.3	7.94	23.9	9.99	26.6	11.21

Heating capacity tables**V400W/DRN1(A)**

TC: Total Capacity (kW); PI: Power Input (kW) (Compressor + Outdoor fan motor)

CR	Outdoor air temp.		Indoor air temp. °C DB											
			16.0		18.0		20.0		21.0		22.0		24.0	
	°C DB	°C WB	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI
130%	-13.7	-15.0	28.4	7.91	28.3	8.36	28.2	8.82	28.2	9.04	28.1	9.27	28.1	9.73
	-11.8	-13.0	29.6	8.26	29.6	8.70	29.5	9.13	29.3	9.35	29.3	9.57	29.2	10.00
	-9.8	-11.0	31.0	8.62	30.9	9.04	30.7	9.45	30.7	9.66	30.7	9.87	30.6	10.29
	-9.5	-10.0	31.7	8.81	31.6	9.21	31.5	9.61	31.5	9.82	31.4	10.01	31.4	10.42
	-8.5	-9.1	32.4	8.96	32.3	9.35	32.3	9.75	32.1	9.95	32.1	10.14	32.0	10.55
	-7.0	-7.6	33.5	9.22	33.5	9.61	33.4	9.99	33.4	10.18	33.3	10.36	33.1	10.75
	-5.0	-5.6	35.3	9.57	35.2	9.93	35.0	10.30	35.0	10.48	34.9	10.65	34.9	11.01
	-3.0	-3.7	37.0	9.88	36.8	10.23	36.8	10.57	36.7	10.75	36.7	10.92	36.6	11.26
	0.0	-0.7	39.9	10.36	39.9	10.69	39.7	11.00	39.7	11.12	39.6	11.32	39.6	11.64
	3.0	2.2	43.0	10.79	42.9	11.09	42.8	11.39	42.8	11.53	42.8	11.69	42.7	11.97
	5.0	4.1	45.2	11.06	45.1	11.35	45.1	11.62	45.0	11.77	45.0	11.91	44.8	12.18
	7.0	6.0	47.5	11.33	47.4	11.58	47.4	11.86	47.2	11.99	47.2	12.12	45.3	11.64
	9.0	7.9	49.9	11.56	49.8	11.82	49.8	12.06	49.7	12.19	48.6	11.94	45.3	10.93
	11.0	9.8	52.4	11.79	52.3	12.03	52.1	12.18	50.3	11.70	48.6	11.22	45.3	10.30
120%	13.0	11.8	55.2	12.01	55.1	12.25	52.1	11.42	50.3	10.96	48.6	10.53	45.3	9.66
	15.0	13.7	57.9	12.22	55.4	11.60	52.1	10.75	50.3	10.34	48.6	9.92	45.3	9.12
	-13.7	-15.0	28.3	8.52	28.2	8.94	28.1	9.35	28.1	9.57	28.1	9.78	27.9	10.20
	-11.8	-13.0	29.5	8.84	29.5	9.25	29.3	9.65	29.3	9.86	29.2	10.05	29.2	10.45
	-9.8	-11.0	30.9	9.18	30.7	9.56	30.7	9.95	30.6	10.14	30.6	10.33	30.5	10.71
	-9.5	-10.0	31.6	9.35	31.5	9.73	31.4	10.09	31.4	10.29	31.4	10.47	31.2	10.84
	-8.5	-9.1	32.3	9.49	32.1	9.86	32.1	10.22	32.0	10.40	32.0	10.60	31.9	10.96
	-7.0	-7.6	33.4	9.74	33.4	10.09	33.3	10.44	33.3	10.62	33.1	10.79	33.1	11.14
	-5.0	-5.6	35.2	10.05	35.0	10.39	34.9	10.73	34.9	10.90	34.9	11.07	34.8	11.39
	-3.0	-3.7	36.8	10.35	36.8	10.68	36.7	10.99	36.7	11.14	36.6	11.31	36.6	11.62
	0.0	-0.7	39.7	10.79	39.7	11.09	39.6	11.38	39.6	11.53	39.5	11.67	39.5	11.97
	3.0	2.2	42.9	11.20	42.8	11.47	42.8	11.74	42.7	11.88	42.7	12.01	41.8	11.95
	5.0	4.1	45.1	11.44	45.0	11.70	45.0	11.96	44.8	12.09	44.8	12.22	41.8	11.22
	7.0	6.0	47.4	11.67	47.4	11.92	47.2	12.17	46.5	12.00	45.0	11.51	41.8	10.56
	9.0	7.9	49.8	11.91	49.7	12.14	48.0	11.74	46.5	11.28	45.0	10.82	41.8	9.93
110%	11.0	9.8	52.3	12.12	51.0	11.91	48.0	11.04	46.5	10.61	45.0	10.18	41.8	9.36
	13.0	11.8	54.2	12.00	51.0	11.17	48.0	10.35	46.5	9.96	45.0	9.57	41.8	8.81
	15.0	13.7	54.2	11.30	51.0	10.52	48.0	9.77	46.5	9.39	45.0	9.03	41.8	8.31
	-13.7	-15.0	28.2	9.13	28.1	9.52	27.9	9.90	27.9	10.09	27.9	10.29	27.8	10.66
	-11.8	-13.0	29.3	9.44	29.3	9.80	29.2	10.17	29.2	10.35	29.1	10.53	29.1	10.91
	-9.8	-11.0	30.7	9.74	30.6	10.09	30.6	10.44	30.5	10.62	30.5	10.79	30.5	11.14
	-9.5	-10.0	31.5	9.90	31.4	10.23	31.2	10.58	31.2	10.75	31.2	10.92	31.1	11.26
	-8.5	-9.1	32.1	10.03	32.0	10.36	32.0	10.70	31.9	10.87	31.9	11.04	31.9	11.07
	-7.0	-7.6	33.3	10.26	33.3	10.57	33.1	10.90	33.1	11.07	33.1	11.22	33.0	11.55
	-5.0	-5.6	35.0	10.55	34.9	10.86	34.8	11.16	34.8	11.31	34.8	11.47	34.7	11.78
	-3.0	-3.7	36.7	10.82	36.7	11.10	36.6	11.40	36.6	11.55	36.4	11.69	36.4	11.99
	0.0	-0.7	39.6	11.22	39.6	11.49	39.5	11.77	39.5	11.90	39.5	12.04	38.3	11.80
	3.0	2.2	42.8	11.60	42.7	11.84	42.7	12.09	42.5	12.21	41.1	11.71	38.3	10.74
	5.0	4.1	45.0	11.82	45.0	12.06	44.1	11.95	42.5	11.47	41.1	11.01	38.3	10.10
	7.0	6.0	47.2	12.04	46.9	12.12	44.1	11.22	42.5	10.78	41.1	10.35	38.3	9.51
	9.0	7.9	49.7	12.23	46.9	11.39	44.1	10.56	42.5	10.14	41.1	9.74	38.3	8.96
	11.0	9.8	49.7	11.51	46.9	10.71	44.1	9.94	42.5	9.56	41.1	9.18	38.3	8.46
	13.0	11.8	49.7	10.79	46.9	10.05	44.1	9.34	42.5	8.99	41.1	8.64	38.3	7.96
	15.0	13.7	49.7	9.58	46.9	9.48	44.1	8.82	42.5	8.48	41.1	8.17	38.3	7.53

Heating capacity tables**V400W/DRN1(A)**

TC: Total Capacity (kW); PI: Power Input (kW) (Compressor + Outdoor fan motor)

CR	Outdoor air temp.		Indoor air temp. °C DB											
			16.0		18.0		20.0		21.0		22.0		24.0	
	°C DB	°C WB	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI
100%	-13.7	-15.0	28.1	9.74	27.9	10.09	27.8	10.44	27.8	10.62	27.8	10.79	27.7	11.14
	-11.8	-13.0	29.2	10.03	29.2	10.35	29.1	10.69	29.1	10.86	29.1	11.03	29.0	11.36
	-9.8	-11.0	30.6	10.30	30.5	10.62	30.5	10.94	30.5	11.10	30.3	11.26	30.3	11.57
	-9.5	-10.0	31.4	10.44	31.2	10.75	31.2	11.07	31.1	11.22	31.1	11.38	31.0	11.69
	-8.5	-9.1	32.0	10.56	31.9	10.87	31.9	11.17	31.9	11.33	31.7	11.48	31.7	11.78
	-7.0	-7.6	33.1	10.77	33.1	11.07	33.0	11.35	33.0	11.51	33.0	11.65	32.9	11.95
	-5.0	-5.6	34.9	11.04	34.8	11.31	34.8	11.60	34.7	11.73	34.7	11.87	34.5	12.16
	-3.0	-3.7	36.6	11.29	36.6	10.25	36.4	11.82	36.4	11.95	36.4	12.08	34.9	11.57
	0.0	-0.7	39.5	11.65	39.5	11.90	39.4	12.14	38.7	11.95	37.5	11.46	34.9	10.51
	3.0	2.2	42.7	11.99	42.5	12.21	40.0	11.30	38.7	10.86	37.5	10.43	34.9	9.57
	5.0	4.1	44.8	12.21	42.5	11.47	40.0	10.62	38.7	10.22	37.5	9.82	34.9	9.03
	7.0	6.0	45.1	11.58	42.5	10.78	40.0	10.00	38.7	9.62	37.5	9.25	34.9	8.51
	9.0	7.9	45.1	10.88	42.5	10.14	40.0	9.42	38.7	8.95	37.5	8.71	34.9	8.03
	11.0	9.8	45.1	10.25	42.5	9.56	40.0	8.88	38.7	8.55	37.5	8.22	34.9	7.58
	13.0	11.8	45.1	9.62	42.5	8.99	40.0	8.36	38.7	8.05	37.5	7.75	34.9	7.16
	15.0	13.7	45.1	9.08	42.5	8.48	40.0	7.90	38.7	7.61	37.5	7.33	34.9	6.78
90%	-13.7	-15.0	27.9	10.36	27.8	10.67	27.8	10.99	27.6	11.14	27.6	11.30	27.6	11.61
	-11.8	-13.0	29.0	10.61	29.0	10.91	28.9	11.21	28.9	11.36	28.9	11.51	28.8	11.81
	-9.8	-11.0	30.4	10.86	30.4	11.14	30.3	11.43	30.3	11.57	30.3	11.73	30.2	12.01
	-9.5	-10.0	31.2	10.99	31.1	11.27	31.1	11.55	30.9	11.69	30.9	11.83	30.9	12.10
	-8.5	-9.1	31.8	11.10	31.8	11.38	31.7	11.65	31.7	11.78	31.7	11.92	31.3	12.04
	-7.0	-7.6	33.0	11.29	33.0	11.55	32.8	11.82	32.8	11.95	32.8	12.08	31.3	11.49
	-5.0	-5.6	34.7	11.53	34.6	11.78	34.6	12.03	34.5	12.16	33.6	11.78	31.3	10.80
	-3.0	-3.7	36.4	11.75	36.4	11.99	36.0	12.04	34.7	11.56	33.6	11.09	31.3	10.18
	0.0	-0.7	39.4	12.09	38.3	11.79	36.0	10.92	34.7	10.49	33.6	10.08	31.3	9.26
	3.0	2.2	40.6	11.52	38.3	10.73	36.0	9.95	34.7	9.57	33.6	9.19	31.3	8.47
	5.0	4.1	40.6	10.83	38.3	10.09	36.0	9.38	34.7	9.01	33.6	8.68	31.3	7.99
	7.0	6.0	40.6	10.18	38.3	9.51	36.0	8.83	34.7	8.51	33.6	8.18	31.3	7.55
	9.0	7.9	40.6	9.60	38.3	8.95	36.0	8.32	34.7	8.03	33.6	7.73	31.3	7.13
	11.0	9.8	40.6	9.04	38.3	8.44	36.0	7.87	34.7	7.58	33.6	7.30	31.3	6.75
	13.0	11.8	40.6	8.51	38.3	7.96	36.0	7.42	34.7	7.16	33.6	6.90	31.3	6.38
	15.0	13.7	40.6	8.04	38.3	7.52	36.0	7.03	34.7	6.78	33.6	6.53	31.3	6.05
80%	-13.7	-15.0	27.8	10.97	27.7	11.25	27.7	11.53	27.7	11.66	27.6	11.80	27.6	12.09
	-11.8	-13.0	29.0	11.19	29.0	11.47	28.8	11.73	28.8	11.86	28.8	12.00	27.9	11.68
	-9.8	-11.0	30.3	11.42	30.3	11.68	30.2	11.93	30.2	12.05	30.0	12.03	27.9	11.03
	-9.5	-10.0	31.1	11.53	31.0	11.78	31.0	12.03	31.0	12.16	30.0	11.68	27.9	10.70
	-8.5	-9.1	31.7	11.64	29.5	11.88	31.6	12.12	31.0	11.84	30.0	11.36	27.9	10.42
	-7.0	-7.6	32.9	11.80	32.9	12.04	32.0	11.78	31.0	11.31	30.0	10.86	27.9	9.96
	-5.0	-5.6	34.7	12.01	34.0	11.95	32.0	11.06	31.0	10.64	30.0	10.21	27.9	9.38
	-3.0	-3.7	36.1	12.08	34.0	11.25	32.0	10.42	31.0	10.03	30.0	9.62	27.9	8.86
	0.0	-0.7	36.1	10.96	34.0	10.21	32.0	9.48	31.0	9.13	30.0	8.77	27.9	8.08
	3.0	2.2	36.1	9.99	34.0	9.31	32.0	8.66	31.0	8.34	30.0	8.03	27.9	7.40
	5.0	4.1	36.1	9.40	34.0	8.78	32.0	8.17	31.0	7.87	30.0	7.58	27.9	7.00
	7.0	6.0	36.1	8.86	34.0	8.29	32.0	7.71	31.0	7.44	30.0	7.17	27.9	6.62
	9.0	7.9	36.1	8.36	34.0	7.82	32.0	7.29	31.0	7.03	30.0	6.78	27.9	6.27
	11.0	9.8	36.1	7.90	34.0	7.39	32.0	6.90	31.0	6.65	30.0	6.41	27.9	5.95
	13.0	11.8	36.1	7.44	34.0	6.97	32.0	6.52	31.0	6.29	30.0	6.06	27.9	5.62
	15.0	13.7	36.1	7.04	34.0	6.61	32.0	6.18	31.0	5.96	30.0	5.75	27.9	5.35

Heating capacity tables**V400W/DRN1(A)**

TC: Total Capacity (kW); PI: Power Input (kW) (Compressor + Outdoor fan motor)

CR	Outdoor air temp.		Indoor air temp. °C DB											
			16.0		18.0		20.0		21.0		22.0		24.0	
	°C DB	°C WB	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI
70	-13.7	-15.0	27.6	11.58	27.5	11.83	27.5	12.08	27.0	11.90	26.1	11.42	24.3	10.47
	-11.8	-13.0	28.8	11.78	28.8	12.01	28.0	11.73	27.0	11.27	26.1	10.82	24.3	9.92
	-9.8	-11.0	30.2	11.97	29.8	11.96	28.0	11.08	27.0	10.65	26.1	10.22	24.3	9.39
	-9.5	-10.0	30.9	12.08	29.8	11.61	28.0	10.75	27.0	10.34	26.1	9.93	24.3	9.13
	-8.5	-9.1	31.5	12.14	29.8	11.30	28.0	10.47	27.0	10.06	26.1	9.67	24.3	8.90
	-7.0	-7.6	31.5	11.60	29.8	10.79	28.0	10.01	27.0	9.64	26.1	9.26	24.3	8.52
	-5.0	-5.6	31.5	10.90	29.8	10.16	28.0	9.43	27.0	9.06	26.1	10.71	24.3	8.04
	-3.0	-3.7	31.5	10.26	29.8	9.57	28.0	8.90	27.0	8.56	26.1	8.23	24.3	7.60
	0.0	-0.7	31.5	9.34	29.8	8.73	28.0	8.12	27.0	7.82	26.1	7.53	24.3	6.96
	3.0	2.2	31.5	8.53	29.8	7.99	28.0	7.44	27.0	7.17	26.1	6.91	24.3	6.39
	5.0	4.1	31.5	8.05	29.8	7.53	28.0	7.04	27.0	6.78	26.1	6.53	24.3	6.05
	7.0	6.0	31.5	7.61	29.8	7.13	28.0	6.65	27.0	6.41	26.1	6.19	24.3	5.74
	9.0	7.9	31.5	7.19	29.8	6.74	28.0	6.30	27.0	6.08	26.1	5.87	24.3	5.44
	11.0	9.8	31.5	6.80	29.8	6.38	28.0	5.97	27.0	5.77	26.1	5.57	24.3	5.17
	13.0	11.8	31.5	6.43	29.8	6.04	28.0	5.65	27.0	5.47	26.1	5.27	24.3	4.91
	15.0	13.7	31.5	6.09	29.8	5.73	28.0	5.36	27.0	5.19	26.1	5.01	24.3	4.67
60%	-13.7	-15.0	27.0	11.90	25.5	11.06	24.0	10.26	23.2	9.87	22.5	9.48	21.0	8.71
	-11.8	-13.0	27.0	11.26	25.5	10.48	24.0	9.73	23.2	9.36	22.5	9.00	21.0	8.32
	-9.8	-11.0	27.0	10.64	25.5	9.91	24.0	9.21	23.2	8.86	22.5	8.52	21.0	7.86
	-9.5	-10.0	27.0	10.34	25.5	9.64	24.0	8.95	23.2	8.62	22.5	8.28	21.0	7.64
	-8.5	-9.1	27.0	10.06	25.5	9.39	24.0	8.73	23.2	8.40	22.5	8.08	21.0	7.45
	-7.0	-7.6	27.0	9.62	25.5	8.99	24.0	8.35	23.2	8.05	22.5	7.74	21.0	7.16
	-5.0	-5.6	27.0	9.06	25.5	8.47	24.0	7.88	23.2	7.60	22.5	7.31	21.0	6.77
	-3.0	-3.7	27.0	8.56	25.5	8.00	24.0	7.45	23.2	7.19	22.5	6.92	21.0	6.40
	0.0	-0.7	27.0	7.82	25.5	7.32	24.0	6.83	23.2	6.60	22.5	6.35	21.0	5.88
	3.0	2.2	27.0	7.17	25.5	6.73	24.0	6.29	23.2	6.06	22.5	5.86	21.0	5.43
	5.0	4.1	27.0	6.78	25.5	6.36	24.0	5.95	23.2	5.75	22.5	5.55	21.0	5.16
	7.0	6.0	27.0	6.41	25.5	6.03	24.0	5.64	23.2	5.45	22.5	5.27	21.0	4.90
	9.0	7.9	27.0	6.08	25.5	5.71	24.0	5.35	23.2	5.18	22.5	5.00	21.0	4.66
	11.0	9.8	27.0	5.77	25.5	5.43	24.0	5.09	23.2	4.92	22.5	4.75	21.0	4.44
	13.0	11.8	27.0	5.45	25.5	5.14	24.0	4.83	23.2	4.68	22.5	4.52	21.0	4.22
	15.0	13.7	27.0	5.19	25.5	4.88	24.0	4.60	23.2	4.45	22.5	4.31	21.0	4.03
50%	-13.7	-15.0	22.5	9.53	21.3	8.90	20.0	8.27	19.2	7.97	18.6	7.67	17.3	7.09
	-11.8	-13.0	22.5	9.05	21.3	8.45	20.0	7.87	19.2	7.58	18.6	7.30	17.3	6.75
	-9.8	-11.0	22.5	8.57	21.3	8.01	20.0	7.47	19.2	7.19	18.6	6.93	17.3	6.42
	-9.5	-10.0	22.5	8.34	21.3	7.79	20.0	7.27	19.2	7.01	18.6	6.75	17.3	6.25
	-8.5	-9.1	22.5	8.13	21.3	7.61	20.0	7.09	19.2	6.84	18.6	6.60	17.3	6.10
	-7.0	-7.6	22.5	7.79	21.3	7.30	20.0	6.80	19.2	6.57	18.6	6.34	17.3	5.87
	-5.0	-5.6	22.5	7.35	21.3	6.90	20.0	6.44	19.2	6.22	18.6	6.00	17.3	5.56
	-3.0	-3.7	22.5	6.96	21.3	6.53	20.0	6.10	19.2	5.90	18.6	5.69	17.3	5.29
	0.0	-0.7	22.5	6.39	21.3	6.00	20.0	5.62	19.2	5.43	18.6	5.25	17.3	4.88
	3.0	2.2	22.5	5.88	21.3	5.53	20.0	5.18	19.2	5.01	18.6	4.84	17.3	4.52
	5.0	4.1	22.5	5.58	21.3	5.25	20.0	4.92	19.2	4.77	18.6	4.61	17.3	4.30
	7.0	6.0	22.5	5.30	21.3	4.99	20.0	4.69	19.2	4.53	18.6	4.39	17.3	4.10
	9.0	7.9	22.5	5.03	21.3	4.74	20.0	4.45	19.2	4.32	18.6	4.18	17.3	3.91
	11.0	9.8	22.5	4.78	21.3	4.51	20.0	4.25	19.2	4.12	18.6	3.99	17.3	3.73
	13.0	11.8	22.5	4.55	21.3	4.29	20.0	4.04	19.2	3.92	18.6	3.79	17.3	3.56
	15.0	13.7	22.5	4.32	21.3	4.09	20.0	3.86	19.2	3.74	18.6	3.62	17.3	3.40