

配管長別冷凍能力表
ECO-V-EN45WB

○インバータ：一体空冷

周囲温度：35℃

形名	吸入 配管径 (mm)	蒸発温度 (℃)	配管相当長別能力(kW)							
			50Hz				60Hz			
			0m	30m	50m	80m	0m	30m	50m	80m
液管断熱有り	φ 19.05	10	19.7	16.9	15.8	14.6	19.7	16.9	15.8	14.6
		5	18.8	15.8	14.6	13.4	18.8	15.8	14.6	13.4
		0	17.9	14.6	13.4	12.2	17.9	14.6	13.4	12.2
		-5	17.0	13.4	12.2	10.9	17.0	13.4	12.2	10.9
		-10	14.5	12.3	11.4	10.3	14.5	12.3	11.4	10.3
		-12	13.6	11.5	10.7	9.65	13.6	11.5	10.7	9.65
		-15	12.3	10.4	9.60	8.69	12.3	10.4	9.60	8.69
		-17	11.5	9.68	8.94	8.09	11.5	9.68	8.94	8.09
		-20	10.3	8.69	8.02	7.26	10.3	8.69	8.02	7.26
		-25	8.56	7.21	6.66	6.03	8.56	7.21	6.66	6.03
		-30	7.06	5.95	5.50	4.99	7.06	5.95	5.50	4.99
		-35	5.81	4.91	4.55	4.14	5.81	4.91	4.55	4.14
		-40	4.80	4.08	3.80	3.48	4.80	4.08	3.80	3.48
		-45	4.03	3.50	3.28	3.04	4.03	3.50	3.28	3.04
		φ 22.22 (標準径)	10	19.7	18.2	17.6	16.8	19.7	18.2	17.6
	5		18.8	17.2	16.5	15.6	18.8	17.2	16.5	15.6
	0		17.9	16.1	15.4	14.5	17.9	16.1	15.4	14.5
	-5		17.0	15.0	14.2	13.3	17.0	15.0	14.2	13.3
	-10		14.5	13.4	12.5	12.2	14.5	13.4	12.5	12.2
	-12		13.6	12.5	12.0	11.4	13.6	12.5	12.0	11.4
	-15		12.3	11.3	10.9	10.3	12.3	11.3	10.9	10.3
	-17		11.5	10.5	10.1	9.59	11.5	10.5	10.1	9.59
	-20		10.3	9.46	9.10	8.61	10.3	9.5	9.10	8.61
	-25		8.56	7.86	7.55	7.15	8.56	7.86	7.55	7.15
	-30		7.06	6.49	6.23	5.90	7.06	6.49	6.23	5.90
	-35		5.81	5.34	5.14	4.87	5.81	5.34	5.14	4.87
	-40		4.80	4.42	4.26	4.05	4.80	4.42	4.26	4.05
	-45		4.03	3.75	3.63	3.48	4.03	3.75	3.63	3.48
	φ 25.4		10	19.7	18.8	18.5	18.0	19.7	18.8	18.5
		5	18.8	17.8	17.5	17.0	18.8	17.8	17.5	17.0
		0	17.9	16.9	16.5	15.9	17.9	16.9	16.5	15.9
		-5	17.0	15.9	15.4	14.8	17.0	15.9	15.4	14.8
		-10	14.5	13.9	13.6	13.3	14.5	13.9	13.6	13.3
		-12	13.6	13.0	12.7	12.4	13.6	13.0	12.7	12.4
		-15	12.3	11.7	11.5	11.2	12.3	11.7	11.5	11.2
		-17	11.5	10.9	10.7	10.4	11.5	10.9	10.7	10.4
		-20	10.3	9.82	9.64	9.37	10.3	9.82	9.64	9.37
		-25	8.56	8.16	8.01	7.78	8.56	8.16	8.01	7.78
		-30	7.06	6.73	6.61	6.42	7.06	6.73	6.61	6.42
		-35	5.81	5.54	5.44	5.29	5.81	5.54	5.44	5.29
		-40	4.80	4.58	4.50	4.38	4.80	4.58	4.50	4.38
		-45	4.03	3.87	3.81	3.72	4.03	3.87	3.81	3.72

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形名	吸入配管径 (mm)	蒸発温度 (°C)	配管相当長別能力 (kW)							
			50Hz				60Hz			
			0m	30m	50m	80m	0m	30m	50m	80m
液管断熱無し	φ 19.05	10	19.3	16.6	15.5	14.3	19.3	16.6	15.5	14.3
		5	18.3	15.4	14.3	13.1	18.3	15.4	14.3	13.1
		0	17.3	14.2	13.1	11.8	17.3	14.2	13.1	11.8
		-5	16.2	12.9	11.8	10.6	16.2	12.9	11.8	10.6
		-10	13.6	11.6	10.8	9.79	13.6	11.6	10.8	9.79
		-12	12.7	10.8	10.0	9.10	12.7	10.8	10.0	9.10
		-15	11.3	9.62	8.93	8.13	11.3	9.62	8.93	8.13
		-17	10.4	8.90	8.27	7.54	10.4	8.90	8.27	7.54
		-20	9.24	7.90	7.34	6.70	9.24	7.90	7.34	6.70
		-25	7.47	6.42	5.99	5.48	7.47	6.42	5.99	5.48
		-30	6.00	5.19	4.86	4.47	6.00	5.19	4.86	4.47
		-35	4.80	4.20	3.96	3.67	4.80	4.20	3.96	3.67
		-40	3.89	3.46	3.29	3.09	3.89	3.46	3.29	3.09
		-45	3.27	2.98	2.86	2.72	3.27	2.98	2.86	2.72
		φ 22.22 (標準径)	10	19.3	17.9	17.3	16.5	19.3	17.9	17.3
	5		18.3	16.7	16.1	15.3	18.3	16.7	16.1	15.3
	0		17.3	15.6	14.9	14.0	17.3	15.6	14.9	14.0
	-5		16.2	14.4	13.7	12.8	16.2	14.4	13.7	12.8
	-10		13.6	12.6	12.1	11.5	13.6	12.6	12.1	11.5
	-12		12.7	11.7	11.3	10.7	12.7	11.7	11.3	10.7
	-15		11.3	10.4	10.0	9.54	11.3	10.4	10.0	9.54
	-17		10.4	9.64	9.29	8.83	10.4	9.64	9.29	8.83
	-20		9.24	8.54	8.24	7.84	9.24	8.54	8.24	7.84
	-25		7.47	6.93	6.69	6.38	7.47	6.93	6.69	6.38
	-30		6.00	5.58	5.40	5.16	6.00	5.58	5.40	5.16
	-35		4.80	4.49	4.36	4.18	4.80	4.49	4.36	4.18
	-40		3.89	3.67	3.58	3.45	3.89	3.67	3.58	3.45
	-45		3.27	3.11	3.06	2.98	3.27	3.11	3.06	2.98
	φ 25.4		10	19.3	18.5	18.2	17.7	19.3	18.5	18.2
		5	18.3	17.4	17.1	16.6	18.3	17.4	17.1	16.6
		0	17.3	16.3	15.9	15.4	17.3	16.3	15.9	15.4
		-5	16.2	15.2	14.8	14.2	16.2	15.2	14.8	14.2
		-10	13.6	13.0	12.8	12.5	13.6	13.0	12.8	12.5
		-12	12.7	12.1	11.9	11.6	12.7	12.1	11.9	11.6
		-15	11.3	10.8	10.6	10.3	11.3	10.8	10.6	10.3
		-17	10.4	9.98	9.81	9.55	10.4	10.0	9.81	9.55
		-20	9.24	8.84	8.69	8.47	9.24	8.84	8.69	8.47
		-25	7.47	7.16	7.05	6.87	7.47	7.16	7.05	6.87
		-30	6.00	5.75	5.67	5.54	6.00	5.75	5.67	5.54
		-35	4.80	4.62	4.56	4.47	4.80	4.62	4.56	4.47
		-40	3.89	3.76	3.72	3.65	3.89	3.76	3.72	3.65
		-45	3.27	3.17	3.15	3.11	3.27	3.17	3.15	3.11