

配管長別冷凍能力表  
ECO-V-EN55WB

○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	φ19.05	10	22.4	18.7	17.4	—	22.4	18.7	17.4	—
		5	21.7	17.6	16.2	—	21.7	17.6	16.2	—
		0	21.0	16.5	14.9	—	21.0	16.5	14.9	—
		-5	20.3	15.2	13.6	—	20.3	15.2	13.6	—
		-10	17.4	14.2	12.9	—	17.4	14.2	12.9	—
		-12	16.4	13.3	12.1	—	16.4	13.3	12.1	—
		-15	15.0	12.1	10.9	—	15.0	12.1	10.9	—
		-17	14.1	11.3	10.2	—	14.1	11.3	10.2	—
		-20	12.8	10.2	9.22	—	12.8	10.2	9.22	—
		-25	10.8	8.59	7.74	—	10.8	8.59	7.74	—
		-30	9.11	7.20	6.48	—	9.11	7.20	6.48	—
		-35	7.66	6.04	5.44	—	7.66	6.04	5.44	—
	-40	6.47	5.13	4.64	—	6.47	5.13	4.64	—	
	-45	5.53	4.45	4.06	—	5.53	4.45	4.06	—	
	φ22.22 (標準径)	10	22.4	20.4	19.6	18.6	22.4	20.4	19.6	18.6
		5	21.7	19.5	18.6	17.4	21.7	19.5	18.6	17.4
		0	21.0	18.5	17.5	16.2	21.0	18.5	17.5	16.2
		-5	20.3	17.4	16.3	15.0	20.3	17.4	16.3	15.0
		-10	17.4	15.7	15.0	14.0	17.4	15.7	15.0	14.0
		-12	16.4	14.8	14.1	13.1	16.4	14.8	14.1	13.1
		-15	15.0	13.4	12.8	11.9	15.0	13.4	12.8	11.9
		-17	14.1	12.6	12.0	11.1	14.1	12.6	12.0	11.1
		-20	12.8	11.4	10.8	10.1	12.8	11.4	10.8	10.1
		-25	10.8	9.63	9.11	8.46	10.8	9.63	9.11	8.46
		-30	9.11	8.09	7.65	7.09	9.11	8.09	7.65	7.09
		-35	7.66	6.79	6.42	5.94	7.66	6.79	6.42	5.94
	-40	6.47	5.75	5.44	5.05	6.47	5.75	5.44	5.05	
	-45	5.53	4.95	4.70	4.39	5.53	4.95	4.70	4.39	
	φ25.4	10	22.4	21.3	20.8	20.2	22.4	21.3	20.8	20.2
		5	21.7	20.4	19.9	19.2	21.7	20.4	19.9	19.2
		0	21.0	19.6	19.0	18.2	21.0	19.6	19.0	18.2
		-5	20.3	18.6	17.9	17.0	20.3	18.6	17.9	17.0
		-10	17.4	16.5	16.1	15.5	17.4	16.5	16.1	15.5
		-12	16.4	15.5	15.1	14.6	16.4	15.5	15.1	14.6
		-15	15.0	14.1	13.8	13.2	15.0	14.1	13.8	13.2
		-17	14.1	13.2	12.9	12.4	14.1	13.2	12.9	12.4
-20		12.8	12.0	11.7	11.2	12.8	12.0	11.7	11.2	
-25		10.8	10.1	9.87	9.47	10.8	10.1	9.87	9.47	
-30		9.11	8.54	8.29	7.95	9.11	8.54	8.29	7.95	
-35		7.66	7.17	6.96	6.67	7.66	7.17	6.96	6.67	
-40	6.47	6.06	5.89	5.65	6.47	6.06	5.89	5.65		
-45	5.53	5.20	5.06	4.87	5.53	5.20	5.06	4.87		

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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
液管断熱無し	φ 19.05	10	22.0	18.3	17.0	15.5	22.0	18.3	17.0	15.5
		5	21.0	17.1	15.7	14.2	21.0	17.1	15.7	14.2
		0	20.1	15.9	14.4	12.9	20.1	15.9	14.4	12.9
		5	19.2	14.6	13.1	11.6	19.2	14.6	13.1	11.6
		-10	16.3	13.4	12.2	10.9	16.3	13.4	12.2	10.9
		-12	15.3	12.5	11.4	10.2	15.3	12.5	11.4	10.2
		-15	13.8	11.3	10.3	9.17	13.8	11.3	10.3	9.17
		-17	12.9	10.5	9.56	8.54	12.9	10.5	9.56	8.54
		-20	11.6	9.41	8.58	7.66	11.6	9.41	8.58	7.66
		-25	9.60	7.82	7.13	6.37	9.60	7.82	7.13	6.37
		-30	7.92	6.46	5.90	5.29	7.92	6.46	5.90	5.29
		-35	6.53	5.35	4.90	4.41	6.53	5.35	4.90	4.41
	-40	5.41	4.51	4.16	3.78	5.41	4.51	4.16	3.78	
	-45	4.58	3.91	3.65	3.35	4.58	3.91	3.65	3.35	
	φ 22.22 (標準径)	10	22.0	20.0	19.2	18.2	22.0	20.0	19.2	18.2
		5	21.0	18.9	18.0	16.9	21.0	18.9	18.0	16.9
		0	20.1	17.8	16.8	15.7	20.1	17.8	16.8	15.7
		-5	19.2	16.6	15.5	14.3	19.2	16.6	15.5	14.3
		-10	16.3	14.8	14.1	13.2	16.3	14.8	14.1	13.2
		-12	15.3	13.8	13.2	12.3	15.3	13.8	13.2	12.3
		-15	13.8	12.5	11.9	11.1	13.8	12.5	11.9	11.1
		-17	12.9	11.6	11.1	10.4	12.9	11.6	11.1	10.4
		-20	11.6	10.4	9.93	9.30	11.6	10.4	9.93	9.30
		-25	9.60	8.66	8.25	7.72	9.60	8.66	8.25	7.72
		-30	7.92	7.15	6.82	6.39	7.92	7.15	6.82	6.39
		-35	6.53	5.91	5.64	5.29	6.53	5.91	5.64	5.29
	-40	5.41	4.93	4.73	4.47	5.41	4.93	4.73	4.47	
	-45	4.58	4.23	4.08	3.88	4.58	4.23	4.08	3.88	
	φ 25.4	10	22.0	20.8	20.4	19.8	22.0	20.8	20.4	19.8
		5	21.0	19.8	19.3	18.6	21.0	19.8	19.3	18.6
		0	20.1	18.7	18.2	17.4	20.1	18.7	18.2	17.4
		5	19.2	17.7	17.0	16.2	19.2	17.7	17.0	16.2
		-10	16.3	15.4	15.1	14.6	16.3	15.4	15.1	14.6
		-12	15.3	14.4	14.1	13.6	15.3	14.4	14.1	13.6
		-15	13.8	13.0	12.7	12.3	13.8	13.0	12.7	12.3
		-17	12.9	12.2	11.9	11.5	12.9	12.2	11.9	11.5
		-20	11.6	10.9	10.7	10.3	11.6	10.9	10.7	10.3
		-25	9.60	9.06	8.85	8.54	9.60	9.06	8.85	8.54
		-30	7.92	7.48	7.31	7.05	7.92	7.48	7.31	7.05
		-35	6.53	6.17	6.03	5.83	6.53	6.17	6.03	5.83
	-40	5.41	5.14	5.03	4.88	5.41	5.14	5.03	4.88	
	-45	4.58	4.37	4.30	4.19	4.58	4.37	4.30	4.19	
	φ 28.58	10	22.0	21.2	21.0	20.7	22.0	21.2	21.0	20.7
		5	21.0	20.3	20.0	19.6	21.0	20.3	20.0	19.6
		0	20.1	19.3	19.0	18.5	20.1	19.3	19.0	18.5
		-5	19.2	18.2	17.9	17.4	19.2	18.2	17.9	17.4
		-10	16.3	15.7	15.6	15.3	16.3	15.7	15.6	15.3
		-12	15.3	14.7	14.6	14.3	15.3	14.7	14.6	14.3
		-15	13.8	13.3	13.2	12.9	13.8	13.3	13.2	12.9
		-17	12.9	12.4	12.3	12.1	12.9	12.4	12.3	12.1
		-20	11.6	11.1	11.0	10.8	11.6	11.1	11.0	10.8
		-25	9.60	9.26	9.16	8.99	9.60	9.26	9.16	8.99
		-30	7.92	7.65	7.56	7.42	7.92	7.65	7.56	7.42
		-35	6.53	6.30	6.23	6.12	6.53	6.30	6.23	6.12
	-40	5.41	5.24	5.19	5.11	5.41	5.24	5.19	5.11	
	-45	4.58	4.45	4.41	4.36	4.58	4.45	4.41	4.36	
	φ 31.75	10	22.0	21.4	21.3	—	22.0	21.4	21.3	—
		5	21.0	20.5	20.4	—	21.0	20.5	20.4	—
		0	20.1	19.5	19.4	—	20.1	19.5	19.4	—
		-5	19.2	18.5	18.3	—	19.2	18.5	18.3	—
		-10	16.3	15.9	15.8	—	16.3	15.9	15.8	—
		-12	15.3	14.9	14.8	—	15.3	14.9	14.8	—
		-15	13.8	13.4	13.4	—	13.8	13.4	13.4	—
		-17	12.9	12.5	12.5	—	12.9	12.5	12.5	—
		-20	11.6	11.3	11.2	—	11.6	11.3	11.2	—
		-25	9.60	9.36	9.31	—	9.60	9.36	9.31	—
		-30	7.92	7.72	7.69	—	7.92	7.72	7.69	—
		-35	6.53	6.37	6.34	—	6.53	6.37	6.34	—
	-40	5.41	5.29	5.26	—	5.41	5.29	5.26	—	
	-45	4.58	4.48	4.47	—	4.58	4.48	4.47	—	