

配管長別冷凍能力表

○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 (°C)	配管相当長別能力(kW)							
			50Hz				60Hz			
			0m	30m	50m	80m	0m	30m	50m	80m
ECOV-D67WA 液管断熱有り (R463A-J)	φ 19.05	10	24.8	20.9	19.3	-	24.8	20.9	19.3	-
		5	23.9	19.5	17.9	-	23.9	19.5	17.9	-
		0	23.1	18.1	16.3	-	23.1	18.1	16.3	-
		-5	22.3	17.5	15.7	-	22.3	17.5	15.7	-
		-10	19.2	14.9	13.3	-	19.2	14.9	13.3	-
		-12	18.1	14.0	12.4	-	18.1	14.0	12.4	-
		-15	16.5	12.6	11.2	-	16.5	12.6	11.2	-
		-17	15.4	11.7	10.4	-	15.4	11.7	10.4	-
		-20	13.9	10.5	9.30	-	13.9	10.5	9.30	-
		-25	11.7	8.70	7.67	-	11.7	8.70	7.67	-
		-30	9.67	7.12	6.27	-	9.67	7.12	6.27	-
		-35	7.92	5.78	5.08	-	7.92	5.78	5.08	-
	-40	6.42	4.66	4.10	-	6.42	4.66	4.10	-	
	-43	5.64	4.10	3.60	-	5.64	4.10	3.60	-	
	φ 22.22 (標準径)	10	24.8	22.7	21.8	20.7	24.8	22.7	21.8	20.7
		5	23.9	21.6	20.6	19.3	23.9	21.6	20.6	19.3
		0	23.1	20.4	19.2	17.8	23.1	20.4	19.2	17.8
		-5	22.3	19.8	18.7	17.2	22.3	19.8	18.7	17.2
		-10	19.2	17.0	15.9	14.7	19.2	17.0	15.9	14.7
		-12	18.1	15.9	14.9	13.7	18.1	15.9	14.9	13.7
		-15	16.5	14.4	13.5	12.4	16.5	14.4	13.5	12.4
		-17	15.4	13.4	12.6	11.5	15.4	13.4	12.6	11.5
		-20	13.9	12.1	11.3	10.3	13.9	12.1	11.3	10.3
		-25	11.7	10.1	9.36	8.53	11.7	10.1	9.36	8.53
		-30	9.67	8.27	7.68	6.98	9.67	8.27	7.68	6.98
		-35	7.92	6.74	6.24	5.66	7.92	6.74	6.24	5.66
	-40	6.42	5.44	5.04	4.57	6.42	5.44	5.04	4.57	
	-43	5.64	4.78	4.42	4.01	5.64	4.78	4.42	4.01	
	φ 25.4	10	24.8	23.6	23.1	22.5	24.8	23.6	23.1	22.5
		5	23.9	22.6	22.1	21.3	23.9	22.6	22.1	21.3
		0	23.1	21.6	20.9	20.0	23.1	21.6	20.9	20.0
		-5	22.3	20.9	20.3	19.4	22.3	20.9	20.3	19.4
		-10	19.2	18.0	17.4	16.6	19.2	18.0	17.4	16.6
		-12	18.1	16.9	16.3	15.6	18.1	16.9	16.3	15.6
		-15	16.5	15.3	14.8	14.1	16.5	15.3	14.8	14.1
		-17	15.4	14.3	13.8	13.1	15.4	14.3	13.8	13.1
-20		13.9	12.9	12.4	11.8	13.9	12.9	12.4	11.8	
-25		11.7	10.8	10.4	9.81	11.7	10.8	10.4	9.81	
-30		9.67	8.88	8.53	8.06	9.67	8.88	8.53	8.06	
-35		7.92	7.25	6.95	6.56	7.92	7.25	6.95	6.56	
-40	6.42	5.86	5.62	5.30	6.42	5.86	5.62	5.30		
-43	5.64	5.15	4.93	4.65	5.64	5.15	4.93	4.65		

配管長別冷凍能力表	WAN35-587
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配管長別冷凍能力表

○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 (°C)	配管相当長別能力 (kW)							
			50Hz				60Hz			
			0m	30m	50m	80m	0m	30m	50m	80m
ECOVD67WA 液管断熱無し (R463A-J)	φ 19.05	10	24.3	20.6	19.1	-	24.3	20.6	19.1	-
		5	23.2	19.1	17.6	-	23.2	19.1	17.6	-
		0	22.1	17.6	16.0	-	22.1	17.6	16.0	-
		-5	21.0	16.7	15.0	-	21.0	16.7	15.0	-
		-10	18.0	14.1	12.6	-	18.0	14.1	12.6	-
		-12	16.8	13.1	11.7	-	16.8	13.1	11.7	-
		-15	15.1	11.7	10.5	-	15.1	11.7	10.5	-
		-17	14.0	10.9	9.71	-	14.0	10.9	9.71	-
		-20	12.5	9.65	8.62	-	12.5	9.65	8.62	-
		-25	10.2	7.84	7.01	-	10.2	7.84	7.01	-
		-30	8.17	6.30	5.65	-	8.17	6.30	5.65	-
		-35	6.46	5.02	4.51	-	6.46	5.02	4.51	-
	-40	5.06	3.97	3.59	-	5.06	3.97	3.59	-	
	-43	4.36	3.46	3.14	-	4.36	3.46	3.14	-	
	φ 22.22 (標準径)	10	24.3	22.3	21.5	20.4	24.3	22.3	21.5	20.4
		5	23.2	21.0	20.1	18.9	23.2	21.0	20.1	18.9
		0	22.1	19.7	18.7	17.4	22.1	19.7	18.7	17.4
		-5	21.0	18.9	17.8	16.5	21.0	18.9	17.8	16.5
		-10	18.0	15.9	15.0	13.9	18.0	15.9	15.0	13.9
		-12	16.8	14.8	14.0	12.9	16.8	14.8	14.0	12.9
		-15	15.1	13.3	12.5	11.5	15.1	13.3	12.5	11.5
		-17	14.0	12.3	11.6	10.7	14.0	12.3	11.6	10.7
		-20	12.5	11.0	10.3	9.48	12.5	11.0	10.3	9.48
		-25	10.2	8.92	8.37	7.71	10.2	8.92	8.37	7.71
		-30	8.17	7.16	6.73	6.20	8.17	7.16	6.73	6.20
		-35	6.46	5.68	5.34	4.94	6.46	5.68	5.34	4.94
	-40	5.06	4.47	4.22	3.91	5.06	4.47	4.22	3.91	
	-43	4.36	3.87	3.67	3.41	4.36	3.87	3.67	3.41	
	φ 25.4	10	24.3	23.2	22.7	22.1	24.3	23.2	22.7	22.1
		5	23.2	22.0	21.5	20.8	23.2	22.0	21.5	20.8
		0	22.1	20.7	20.2	19.4	22.1	20.7	20.2	19.4
		-5	21.0	19.9	19.3	18.5	21.0	19.9	19.3	18.5
		-10	18.0	16.8	16.3	15.6	18.0	16.8	16.3	15.6
		-12	16.8	15.7	15.2	14.6	16.8	15.7	15.2	14.6
		-15	15.1	14.1	13.6	13.0	15.1	14.1	13.6	13.0
		-17	14.0	13.1	12.7	12.1	14.0	13.1	12.7	12.1
		-20	12.5	11.6	11.3	10.7	12.5	11.6	11.3	10.7
		-25	10.2	9.47	9.16	8.73	10.2	9.47	9.16	8.73
		-30	8.17	7.60	7.35	7.01	8.17	7.60	7.35	7.01
		-35	6.46	6.02	5.83	5.57	6.46	6.02	5.83	5.57
	-40	5.06	4.72	4.58	4.39	5.06	4.72	4.58	4.39	
	-43	4.36	4.08	3.97	3.81	4.36	4.08	3.97	3.81	
	φ 28.58	10	24.3	23.6	23.4	23.1	24.3	23.6	23.4	23.1
		5	23.2	22.4	22.2	21.8	23.2	22.4	22.2	21.8
		0	22.1	21.3	21.0	20.5	22.1	21.3	21.0	20.5
		-5	21.0	20.4	20.1	19.7	21.0	20.4	20.1	19.7
		-10	18.0	17.3	17.0	16.6	18.0	17.3	17.0	16.6
		-12	16.8	16.1	15.9	15.5	16.8	16.1	15.9	15.5
		-15	15.1	14.5	14.2	13.9	15.1	14.5	14.2	13.9
		-17	14.0	13.4	13.2	12.9	14.0	13.4	13.2	12.9
		-20	12.5	12.0	11.8	11.5	12.5	12.0	11.8	11.5
		-25	10.2	9.74	9.58	9.33	10.2	9.74	9.58	9.33
		-30	8.17	7.82	7.69	7.49	8.17	7.82	7.69	7.49
		-35	6.46	6.19	6.09	5.94	6.46	6.19	6.09	5.94
	-40	5.06	4.85	4.78	4.66	5.06	4.85	4.78	4.66	
	-43	4.36	4.19	4.13	4.04	4.36	4.19	4.13	4.04	
	φ 31.75	10	24.3	23.8	23.7	-	24.3	23.8	23.7	-
		5	23.2	22.6	22.5	-	23.2	22.6	22.5	-
		0	22.1	21.5	21.4	-	22.1	21.5	21.4	-
		-5	21.0	20.7	20.5	-	21.0	20.7	20.5	-
		-10	18.0	17.5	17.4	-	18.0	17.5	17.4	-
		-12	16.8	16.3	16.2	-	16.8	16.3	16.2	-
		-15	15.1	14.7	14.6	-	15.1	14.7	14.6	-
		-17	14.0	13.6	13.5	-	14.0	13.6	13.5	-
		-20	12.5	12.1	12.0	-	12.5	12.1	12.0	-
		-25	10.2	9.87	9.79	-	10.2	9.87	9.79	-
		-30	8.17	7.92	7.86	-	8.17	7.92	7.86	-
		-35	6.46	6.27	6.22	-	6.46	6.27	6.22	-
	-40	5.06	4.91	4.88	-	5.06	4.91	4.88	-	
	-43	4.36	4.24	4.21	-	4.36	4.24	4.21	-	

配管長別冷凍能力表

○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
ECOVD67WA 液管断熱有り (R410A)	φ 19.05	10	24.4	20.9	19.5	-	24.4	20.9	19.5	-
		5	23.8	19.8	18.2	-	23.8	19.8	18.2	-
		0	23.2	18.5	16.8	-	23.2	18.5	16.8	-
		-5	22.6	18.0	16.2	-	22.6	18.0	16.2	-
		-10	19.4	15.4	13.9	-	19.4	15.4	13.9	-
		-12	18.2	14.4	13.0	-	18.2	14.4	13.0	-
		-15	16.6	13.1	11.7	-	16.6	13.1	11.7	-
		-17	15.6	12.2	11.0	-	15.6	12.2	11.0	-
		-20	14.1	11.0	9.88	-	14.1	11.0	9.88	-
		-25	11.9	9.25	8.27	-	11.9	9.25	8.27	-
		-30	10.0	7.72	6.89	-	10.0	7.72	6.89	-
		-35	8.38	6.43	5.74	-	8.38	6.43	5.74	-
	-40	7.01	5.38	4.83	-	7.01	5.38	4.83	-	
	-45	5.93	4.60	4.10	-	5.93	4.60	4.10	-	
	φ 22.22 (標準径)	10	24.4	22.5	21.8	20.7	24.4	22.5	21.8	20.7
		5	23.8	21.7	20.7	19.6	23.8	21.7	20.7	19.6
		0	23.2	20.7	19.6	18.3	23.2	20.7	19.6	18.3
		-5	22.6	20.1	19.1	17.7	22.6	20.1	19.1	17.7
		-10	19.4	17.3	16.3	15.2	19.4	17.3	16.3	15.2
		-12	18.2	16.2	15.3	14.2	18.2	16.2	15.3	14.2
		-15	16.6	14.7	13.9	12.9	16.6	14.7	13.9	12.9
		-17	15.6	13.8	13.0	12.0	15.6	13.8	13.0	12.0
		-20	14.1	12.5	11.8	10.9	14.1	12.5	11.8	10.9
		-25	11.9	10.5	9.87	9.09	11.9	10.5	9.87	9.09
		-30	10.0	8.78	8.24	7.58	10.0	8.78	8.24	7.58
		-35	8.38	7.32	6.87	6.32	8.38	7.32	6.87	6.32
	-40	7.01	6.13	5.75	5.30	7.01	6.13	5.75	5.30	
	-45	5.93	5.19	4.89	4.54	5.93	5.19	4.89	4.54	
	φ 25.4	10	24.4	23.3	22.9	22.4	24.4	23.3	22.9	22.4
		5	23.8	22.6	22.1	21.4	23.8	22.6	22.1	21.4
		0	23.2	21.8	21.2	20.4	23.2	21.8	21.2	20.4
		-5	22.6	21.1	20.6	19.8	22.6	21.1	20.6	19.8
		-10	19.4	18.2	17.7	17.0	19.4	18.2	17.7	17.0
		-12	18.2	17.1	16.6	16.0	18.2	17.1	16.6	16.0
		-15	16.6	15.6	15.1	14.5	16.6	15.6	15.1	14.5
		-17	15.6	14.6	14.2	13.6	15.6	14.6	14.2	13.6
		-20	14.1	13.2	12.8	12.3	14.1	13.2	12.8	12.3
		-25	11.9	11.1	10.8	10.3	11.9	11.1	10.8	10.3
		-30	10.0	9.32	9.02	8.60	10.0	9.32	9.02	8.60
		-35	8.38	7.78	7.52	7.17	8.38	7.78	7.52	7.17
	-40	7.01	6.51	6.29	6.00	7.01	6.51	6.29	6.00	
	-45	5.93	5.51	5.33	5.09	5.93	5.51	5.33	5.09	

配管長別冷凍能力表

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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
ECOVD67WA 液管断熱無し (R410A)	φ 19.05	10	23.8	20.5	19.2	-	23.8	20.5	19.2	-
		5	23.0	19.3	17.8	-	23.0	19.3	17.8	-
		0	22.2	18.0	16.4	-	22.2	18.0	16.4	-
		-5	21.3	17.2	15.6	-	21.3	17.2	15.6	-
		-10	18.1	14.6	13.2	-	18.1	14.6	13.2	-
		-12	17.0	13.6	12.3	-	17.0	13.6	12.3	-
		-15	15.3	12.3	11.1	-	15.3	12.3	11.1	-
		-17	14.3	11.4	10.3	-	14.3	11.4	10.3	-
		-20	12.8	10.2	9.25	-	12.8	10.2	9.25	-
		-25	10.7	8.48	7.66	-	10.7	8.48	7.66	-
		-30	8.76	6.98	6.32	-	8.76	6.98	6.32	-
		-35	7.18	5.74	5.21	-	7.18	5.74	5.21	-
	-40	5.89	4.76	4.35	-	5.89	4.76	4.35	-	
	-45	4.91	4.04	3.78	-	4.91	4.04	3.78	-	
	φ 22.22 (標準径)	10	23.8	22.1	21.4	20.4	23.8	22.1	21.4	20.4
		5	23.0	21.0	20.2	19.1	23.0	21.0	20.2	19.1
		0	22.2	19.9	19.0	17.8	22.2	19.9	19.0	17.8
		-5	21.3	19.1	18.1	16.9	21.3	19.1	18.1	16.9
		-10	18.1	16.3	15.4	14.4	18.1	16.3	15.4	14.4
		-12	17.0	15.2	14.4	13.4	17.0	15.2	14.4	13.4
		-15	15.3	13.7	13.0	12.1	15.3	13.7	13.0	12.1
		-17	14.3	12.8	12.1	11.3	14.3	12.8	12.1	11.3
		-20	12.8	11.5	10.9	10.1	12.8	11.5	10.9	10.1
		-25	10.7	9.50	8.99	8.36	10.7	9.50	8.99	8.36
		-30	8.76	7.81	7.40	6.88	8.76	7.81	7.40	6.88
		-35	7.18	6.41	6.08	5.67	7.18	6.41	6.08	5.67
	-40	5.89	5.28	5.02	4.70	5.89	5.28	5.02	4.70	
	-45	4.91	4.44	4.24	4.01	4.91	4.44	4.24	4.01	
	φ 25.4	10	23.8	22.8	22.5	21.9	23.8	22.8	22.5	21.9
		5	23.0	21.9	21.4	20.8	23.0	21.9	21.4	20.8
		0	22.2	20.9	20.4	19.7	22.2	20.9	20.4	19.7
		-5	21.3	20.0	19.5	18.8	21.3	20.0	19.5	18.8
		-10	18.1	17.1	16.6	16.0	18.1	17.1	16.6	16.0
		-12	17.0	16.0	15.6	15.0	17.0	16.0	15.6	15.0
		-15	15.3	14.4	14.0	13.5	15.3	14.4	14.0	13.5
		-17	14.3	13.4	13.1	12.6	14.3	13.4	13.1	12.6
		-20	12.8	12.1	11.7	11.3	12.8	12.1	11.7	11.3
		-25	10.7	10.0	9.72	9.34	10.7	10.0	9.72	9.34
		-30	8.76	8.22	8.00	7.68	8.76	8.22	8.00	7.68
		-35	7.18	6.74	6.56	6.31	7.18	6.74	6.56	6.31
	-40	5.89	5.54	5.40	5.20	5.89	5.54	5.40	5.20	
	-45	4.91	4.64	4.53	4.38	4.91	4.64	4.53	4.38	
	φ 28.58	10	23.8	23.2	23.0	22.8	23.8	23.2	23.0	22.8
		5	23.0	22.3	22.1	21.7	23.0	22.3	22.1	21.7
		0	22.2	21.4	21.1	20.7	22.2	21.4	21.1	20.7
		-5	21.3	20.5	20.2	19.8	21.3	20.5	20.2	19.8
		-10	18.1	17.5	17.3	16.9	18.1	17.5	17.3	16.9
		-12	17.0	16.4	16.1	15.8	17.0	16.4	16.1	15.8
		-15	15.3	14.8	14.6	14.3	15.3	14.8	14.6	14.3
		-17	14.3	13.8	13.6	13.3	14.3	13.8	13.6	13.3
		-20	12.8	12.4	12.2	11.9	12.8	12.4	12.2	11.9
		-25	10.7	10.2	10.1	9.89	10.7	10.2	10.1	9.89
		-30	8.76	8.43	8.31	8.14	8.76	8.43	8.31	8.14
		-35	7.18	6.90	6.81	6.67	7.18	6.90	6.81	6.67
	-40	5.89	5.67	5.60	5.49	5.89	5.67	5.60	5.49	
	-45	4.91	4.73	4.68	4.60	4.91	4.73	4.68	4.60	
	φ 31.75	10	23.8	23.3	23.3	-	23.8	23.3	23.3	-
		5	23.0	22.5	22.4	-	23.0	22.5	22.4	-
		0	22.2	21.6	21.5	-	22.2	21.6	21.5	-
		-5	21.3	20.7	20.6	-	21.3	20.7	20.6	-
		-10	18.1	17.7	17.6	-	18.1	17.7	17.6	-
		-12	17.0	16.5	16.4	-	17.0	16.5	16.4	-
		-15	15.3	14.9	14.8	-	15.3	14.9	14.8	-
		-17	14.3	13.9	13.8	-	14.3	13.9	13.8	-
		-20	12.8	12.5	12.4	-	12.8	12.5	12.4	-
		-25	10.7	10.4	10.3	-	10.7	10.4	10.3	-
		-30	8.76	8.53	8.47	-	8.76	8.53	8.47	-
		-35	7.18	6.98	6.94	-	7.18	6.98	6.94	-
	-40	5.89	5.74	5.70	-	5.89	5.74	5.70	-	
	-45	4.91	4.78	4.76	-	4.91	4.78	4.76	-	

配管長別冷凍能力表	WAN35-587
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