

配管長別冷凍能力表

○インバータ:リモート空冷

周囲温度:35°C

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	100m	0m	30m	50m	80m	100m
ECV-D75A + RM-D110A×1 (R463A-J)	φ 25.4	-5	27.7	24.9	23.7	22.2	21.3	27.7	24.9	23.7	22.2	21.3
		-10	23.8	21.3	20.2	18.9	18.2	23.8	21.3	20.2	18.9	18.2
		-12	22.4	20.0	19.0	17.7	17.0	22.4	20.0	19.0	17.7	17.0
		-15	20.3	18.1	17.2	16.0	15.4	20.3	18.1	17.2	16.0	15.4
		-17	19.0	16.9	16.0	14.9	14.3	19.0	16.9	16.0	14.9	14.3
		-20	17.1	15.2	14.4	13.4	12.8	17.1	15.2	14.4	13.4	12.8
		-25	14.3	12.6	11.9	11.1	10.6	14.3	12.6	11.9	11.1	10.6
		-30	11.8	10.4	9.84	9.12	8.73	11.8	10.4	9.84	9.12	8.73
		-35	9.59	8.46	7.98	7.38	7.06	9.59	8.46	7.98	7.38	7.06
		-40	7.67	6.76	6.37	5.89	5.63	7.67	6.76	6.37	5.89	5.63
	-44	6.43	5.64	5.31	4.90	4.68	6.43	5.64	5.31	4.90	4.68	
	φ 28.58 (標準径)	-5	27.7	26.0	25.3	24.3	23.7	27.7	26.0	25.3	24.3	23.7
		-10	23.8	22.2	21.6	20.7	20.3	23.8	22.2	21.6	20.7	20.3
		-12	22.4	21.0	20.4	19.5	19.0	22.4	21.0	20.4	19.5	19.0
		-15	20.3	19.0	18.4	17.6	17.2	20.3	19.0	18.4	17.6	17.2
		-17	19.0	17.7	17.2	16.4	16.0	19.0	17.7	17.2	16.4	16.0
		-20	17.1	16.0	15.5	14.8	14.4	17.1	16.0	15.5	14.8	14.4
		-25	14.3	13.3	12.8	12.3	11.9	14.3	13.3	12.8	12.3	11.9
		-30	11.8	10.9	10.6	10.1	9.85	11.8	10.9	10.6	10.1	9.85
		-35	9.59	8.90	8.61	8.20	7.98	9.59	8.90	8.61	8.20	7.98
		-40	7.67	7.12	6.88	6.55	6.37	7.67	7.12	6.88	6.55	6.37
	-44	6.43	5.95	5.74	5.46	5.31	6.43	5.95	5.74	5.46	5.31	
	φ 31.75	-5	27.7	26.5	26.1	25.5	25.2	27.7	26.5	26.1	25.5	25.2
		-10	23.8	22.7	22.4	21.8	21.5	23.8	22.7	22.4	21.8	21.5
		-12	22.4	21.4	21.1	20.5	20.2	22.4	21.4	21.1	20.5	20.2
		-15	20.3	19.4	19.1	18.6	18.3	20.3	19.4	19.1	18.6	18.3
		-17	19.0	18.1	17.8	17.3	17.1	19.0	18.1	17.8	17.3	17.1
		-20	17.1	16.4	16.1	15.6	15.4	17.1	16.4	16.1	15.6	15.4
		-25	14.3	13.6	13.3	13.0	12.8	14.3	13.6	13.3	13.0	12.8
		-30	11.8	11.2	11.0	10.7	10.5	11.8	11.2	11.0	10.7	10.5
		-35	9.59	9.13	8.96	8.70	8.55	9.59	9.13	8.96	8.70	8.55
		-40	7.67	7.30	7.16	6.95	6.83	7.67	7.30	7.16	6.95	6.83
	-44	6.43	6.11	5.99	5.80	5.70	6.43	6.11	5.99	5.80	5.70	

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周囲温度:35°C

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	100m	0m	30m	50m	80m	100m
ECV-D75A + RM-D110A×1 (R410A)	φ 25.4	-5	29.3	26.4	25.1	23.5	22.7	29.3	26.4	25.1	23.5	22.7
		-10	25.3	22.7	21.6	20.2	19.4	25.3	22.7	21.6	20.2	19.4
		-12	23.8	21.3	20.2	18.9	18.2	23.8	21.3	20.2	18.9	18.2
		-15	21.6	19.4	18.4	17.2	16.5	21.6	19.4	18.4	17.2	16.5
		-17	20.2	18.1	17.2	16.0	15.4	20.2	18.1	17.2	16.0	15.4
		-20	18.3	16.3	15.5	14.4	13.9	18.3	16.3	15.5	14.4	13.9
		-25	15.2	13.6	12.9	12.0	11.5	15.2	13.6	12.9	12.0	11.5
		-30	12.5	11.2	10.6	9.88	9.48	12.5	11.2	10.6	9.88	9.48
		-35	10.1	9.07	8.60	8.00	7.68	10.1	9.07	8.60	8.00	7.68
		-40	8.15	7.28	6.89	6.41	6.16	8.15	7.28	6.89	6.41	6.16
	-45	6.43	5.74	5.44	5.07	4.87	6.43	5.74	5.44	5.07	4.87	
	φ 28.58 (標準径)	-5	29.3	27.5	26.8	25.8	25.2	29.3	27.5	26.8	25.8	25.2
		-10	25.3	23.7	23.1	22.1	21.6	25.3	23.7	23.1	22.1	21.6
		-12	23.8	22.3	21.6	20.8	20.3	23.8	22.3	21.6	20.8	20.3
		-15	21.6	20.3	19.7	18.9	18.4	21.6	20.3	19.7	18.9	18.4
		-17	20.2	18.9	18.4	17.6	17.2	20.2	18.9	18.4	17.6	17.2
		-20	18.3	17.1	16.6	15.9	15.5	18.3	17.1	16.6	15.9	15.5
		-25	15.2	14.2	13.8	13.2	12.9	15.2	14.2	13.8	13.2	12.9
		-30	12.5	11.7	11.3	10.9	10.6	12.5	11.7	11.3	10.9	10.6
		-35	10.1	9.50	9.22	8.82	8.61	10.1	9.50	9.22	8.82	8.61
		-40	8.15	7.62	7.39	7.08	6.90	8.15	7.62	7.39	7.08	6.90
	-45	6.43	6.01	5.83	5.59	5.45	6.43	6.01	5.83	5.59	5.45	
	φ 31.75	-5	29.3	28.1	27.7	27.0	26.7	29.3	28.1	27.7	27.0	26.7
		-10	25.3	24.2	23.8	23.3	22.9	25.3	24.2	23.8	23.3	22.9
		-12	23.8	22.8	22.4	21.8	21.5	23.8	22.8	22.4	21.8	21.5
		-15	21.6	20.7	20.4	19.9	19.6	21.6	20.7	20.4	19.9	19.6
		-17	20.2	19.3	19.0	18.5	18.3	20.2	19.3	19.0	18.5	18.3
		-20	18.3	17.5	17.2	16.7	16.5	18.3	17.5	17.2	16.7	16.5
		-25	15.2	14.5	14.3	13.9	13.7	15.2	14.5	14.3	13.9	13.7
		-30	12.5	12.0	11.8	11.5	11.3	12.5	12.0	11.8	11.5	11.3
-35		10.1	9.72	9.56	9.31	9.17	10.1	9.72	9.56	9.31	9.17	
-40		8.15	7.80	7.66	7.46	7.35	8.15	7.80	7.66	7.46	7.35	
-45	6.43	6.15	6.04	5.89	5.80	6.43	6.15	6.04	5.89	5.80		

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			50Hz					60Hz				
			0m	30m	50m	80m	100m	0m	30m	50m	80m	100m
ECV-D75A + RM-D165A×1 (R463A-J)	φ 25.4	-5	27.7	24.9	23.7	22.2	21.3	27.7	24.9	23.7	22.2	21.3
		-10	23.8	21.3	20.2	18.9	18.2	23.8	21.3	20.2	18.9	18.2
		-12	22.4	20.0	19.0	17.7	17.0	22.4	20.0	19.0	17.7	17.0
		-15	20.3	18.1	17.2	16.0	15.4	20.3	18.1	17.2	16.0	15.4
		-17	19.0	16.9	16.0	14.9	14.3	19.0	16.9	16.0	14.9	14.3
	-20	17.1	15.2	14.4	13.4	12.8	17.1	15.2	14.4	13.4	12.8	
	φ 28.58 (標準径)	-5	27.7	26.0	25.3	24.3	23.7	27.7	26.0	25.3	24.3	23.7
		-10	23.8	22.2	21.6	20.7	20.3	23.8	22.2	21.6	20.7	20.3
		-12	22.4	21.0	20.4	19.5	19.0	22.4	21.0	20.4	19.5	19.0
		-15	20.3	19.0	18.4	17.6	17.2	20.3	19.0	18.4	17.6	17.2
		-17	19.0	17.7	17.2	16.4	16.0	19.0	17.7	17.2	16.4	16.0
	-20	17.1	16.0	15.5	14.8	14.4	17.1	16.0	15.5	14.8	14.4	
	φ 31.75	-5	27.7	26.5	26.1	25.5	25.2	27.7	26.5	26.1	25.5	25.2
		-10	23.8	22.7	22.4	21.8	21.5	23.8	22.7	22.4	21.8	21.5
		-12	22.4	21.4	21.1	20.5	20.2	22.4	21.4	21.1	20.5	20.2
		-15	20.3	19.4	19.1	18.6	18.3	20.3	19.4	19.1	18.6	18.3
		-17	19.0	18.1	17.8	17.3	17.1	19.0	18.1	17.8	17.3	17.1
	-20	17.1	16.4	16.1	15.6	15.4	17.1	16.4	16.1	15.6	15.4	

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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	100m	0m	30m	50m	80m	100m
ECV-D75A + RM-D165A × 1 (R410A)	φ 25.4	-5	29.3	26.4	25.1	23.5	22.7	29.3	26.4	25.1	23.5	22.7
		-10	25.3	22.7	21.6	20.2	19.4	25.3	22.7	21.6	20.2	19.4
		-12	23.8	21.3	20.2	18.9	18.2	23.8	21.3	20.2	18.9	18.2
		-15	21.6	19.4	18.4	17.2	16.5	21.6	19.4	18.4	17.2	16.5
		-17	20.2	18.1	17.2	16.0	15.4	20.2	18.1	17.2	16.0	15.4
	-20	18.3	16.3	15.5	14.4	13.9	18.3	16.3	15.5	14.4	13.9	
	φ 28.58 (標準径)	-5	29.3	27.5	26.8	25.8	25.2	29.3	27.5	26.8	25.8	25.2
		-10	25.3	23.7	23.1	22.1	21.6	25.3	23.7	23.1	22.1	21.6
		-12	23.8	22.3	21.6	20.8	20.3	23.8	22.3	21.6	20.8	20.3
		-15	21.6	20.3	19.7	18.9	18.4	21.6	20.3	19.7	18.9	18.4
		-17	20.2	18.9	18.4	17.6	17.2	20.2	18.9	18.4	17.6	17.2
	-20	18.3	17.1	16.6	15.9	15.5	18.3	17.1	16.6	15.9	15.5	
	φ 31.75	-5	29.3	28.1	27.7	27.0	26.7	29.3	28.1	27.7	27.0	26.7
		-10	25.3	24.2	23.8	23.3	22.9	25.3	24.2	23.8	23.3	22.9
		-12	23.8	22.8	22.4	21.8	21.5	23.8	22.8	22.4	21.8	21.5
		-15	21.6	20.7	20.4	19.9	19.6	21.6	20.7	20.4	19.9	19.6
		-17	20.2	19.3	19.0	18.5	18.3	20.2	19.3	19.0	18.5	18.3
	-20	18.3	17.5	17.2	16.7	16.5	18.3	17.5	17.2	16.7	16.5	