

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-D110A + RM-D110A×1 (R463A-J)	φ 31.75	-5	32.8	31.0	30.3	29.3	28.8	32.8	31.0	30.3	29.3	28.8
		-10	28.1	26.5	25.9	25.0	24.5	28.1	26.5	25.9	25.0	24.5
		-12	26.4	25.0	24.4	23.5	23.1	26.4	25.0	24.4	23.5	23.1
		-15	23.9	22.6	22.0	21.3	20.8	23.9	22.6	22.0	21.3	20.8
		-17	22.3	21.1	20.5	19.8	19.4	22.3	21.1	20.5	19.8	19.4
		-20	20.1	19.0	18.5	17.8	17.4	20.1	19.0	18.5	17.8	17.4
		-25	16.7	15.8	15.4	14.8	14.5	16.7	15.8	15.4	14.8	14.5
		-30	13.8	12.9	12.6	12.1	11.8	13.8	12.9	12.6	12.1	11.8
		-35	11.2	10.5	10.2	9.86	9.63	11.2	10.5	10.2	9.86	9.63
		-40	9.11	8.54	8.30	7.97	7.78	9.11	8.54	8.30	7.97	7.78
	-44	7.67	7.18	6.97	6.67	6.51	7.67	7.18	6.97	6.67	6.51	
	φ 34.92 (標準径)	-5	32.8	31.6	31.2	30.6	30.2	32.8	31.6	31.2	30.6	30.2
		-10	28.1	27.0	26.7	26.1	25.8	28.1	27.0	26.7	26.1	25.8
		-12	26.4	25.4	25.1	24.6	24.3	26.4	25.4	25.1	24.6	24.3
		-15	23.9	23.0	22.7	22.2	21.9	23.9	23.0	22.7	22.2	21.9
		-17	22.3	21.4	21.2	20.7	20.4	22.3	21.4	21.2	20.7	20.4
		-20	20.1	19.3	19.0	18.6	18.4	20.1	19.3	19.0	18.6	18.4
		-25	16.7	16.1	15.8	15.5	15.3	16.7	16.1	15.8	15.5	15.3
		-30	13.8	13.2	13.0	12.7	12.5	13.8	13.2	13.0	12.7	12.5
		-35	11.2	10.7	10.5	10.3	10.1	11.2	10.7	10.5	10.3	10.1
		-40	9.11	8.72	8.58	8.37	8.25	9.11	8.72	8.58	8.37	8.25
	-44	7.67	7.34	7.21	7.02	6.92	7.67	7.34	7.21	7.02	6.92	
	φ 38.1	-5	32.8	31.9	31.7	31.3	31.1	32.8	31.9	31.7	31.3	31.1
		-10	28.1	27.3	27.1	26.8	26.6	28.1	27.3	27.1	26.8	26.6
		-12	26.4	25.7	25.5	25.2	25.0	26.4	25.7	25.5	25.2	25.0
		-15	23.9	23.3	23.1	22.8	22.6	23.9	23.3	23.1	22.8	22.6
		-17	22.3	21.7	21.5	21.2	21.1	22.3	21.7	21.5	21.2	21.1
		-20	20.1	19.5	19.4	19.1	19.0	20.1	19.5	19.4	19.1	19.0
		-25	16.7	16.3	16.1	15.9	15.8	16.7	16.3	16.1	15.9	15.8
		-30	13.8	13.4	13.2	13.1	13.0	13.8	13.4	13.2	13.1	13.0
-35		11.2	10.8	10.7	10.6	10.5	11.2	10.8	10.7	10.6	10.5	
-40		9.11	8.83	8.75	8.61	8.54	9.11	8.83	8.75	8.61	8.54	
-44	7.67	7.43	7.36	7.24	7.17	7.67	7.43	7.36	7.24	7.17		

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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-D110A + RM-D110A×1 (R410A)	φ 31.75	-5	34.5	32.7	32.0	31.0	30.4	34.5	32.7	32.0	31.0	30.4
		-10	29.6	28.0	27.4	26.5	26.0	29.6	28.0	27.4	26.5	26.0
		-12	27.8	26.3	25.7	24.9	24.4	27.8	26.3	25.7	24.9	24.4
		-15	25.2	23.8	23.3	22.5	22.1	25.2	23.8	23.3	22.5	22.1
		-17	23.6	22.3	21.8	21.0	20.6	23.6	22.3	21.8	21.0	20.6
		-20	21.2	20.0	19.6	18.9	18.5	21.2	20.0	19.6	18.9	18.5
		-25	17.6	16.6	16.3	15.7	15.4	17.6	16.6	16.3	15.7	15.4
		-30	14.4	13.7	13.3	12.9	12.6	14.4	13.7	13.3	12.9	12.6
		-35	11.8	11.1	10.8	10.5	10.3	11.8	11.1	10.8	10.5	10.3
		-40	9.59	9.06	8.84	8.52	8.35	9.59	9.06	8.84	8.52	8.35
	-45	7.77	7.32	7.14	6.87	6.72	7.77	7.32	7.14	6.87	6.72	
	φ 34.92 (標準径)	-5	34.5	33.3	32.9	32.2	31.9	34.5	33.3	32.9	32.2	31.9
		-10	29.6	28.5	28.2	27.6	27.3	29.6	28.5	28.2	27.6	27.3
		-12	27.8	26.8	26.4	25.9	25.6	27.8	26.8	26.4	25.9	25.6
		-15	25.2	24.3	24.0	23.5	23.2	25.2	24.3	24.0	23.5	23.2
		-17	23.6	22.7	22.4	21.9	21.7	23.6	22.7	22.4	21.9	21.7
		-20	21.2	20.4	20.1	19.7	19.5	21.2	20.4	20.1	19.7	19.5
		-25	17.6	16.9	16.7	16.4	16.2	17.6	16.9	16.7	16.4	16.2
		-30	14.4	13.9	13.7	13.4	13.3	14.4	13.9	13.7	13.4	13.3
		-35	11.8	11.3	11.2	10.9	10.8	11.8	11.3	11.2	10.9	10.8
		-40	9.59	9.22	9.10	8.90	8.79	9.59	9.22	9.10	8.90	8.79
	-45	7.77	7.46	7.36	7.19	7.10	7.77	7.46	7.36	7.19	7.10	
	φ 38.1	-5	34.5	33.6	33.4	33.0	32.8	34.5	33.6	33.4	33.0	32.8
		-10	29.6	28.8	28.6	28.3	28.1	29.6	28.8	28.6	28.3	28.1
		-12	27.8	27.0	26.8	26.5	26.4	27.8	27.0	26.8	26.5	26.4
		-15	25.2	24.5	24.3	24.0	23.9	25.2	24.5	24.3	24.0	23.9
		-17	23.6	22.9	22.8	22.5	22.3	23.6	22.9	22.8	22.5	22.3
		-20	21.2	20.6	20.4	20.2	20.1	21.2	20.6	20.4	20.2	20.1
		-25	17.6	17.1	17.0	16.8	16.7	17.6	17.1	17.0	16.8	16.7
		-30	14.4	14.0	13.9	13.8	13.7	14.4	14.0	13.9	13.8	13.7
-35		11.8	11.4	11.3	11.2	11.1	11.8	11.4	11.3	11.2	11.1	
-40		9.59	9.32	9.25	9.13	9.07	9.59	9.32	9.25	9.13	9.07	
-45	7.77	7.54	7.48	7.38	7.33	7.77	7.54	7.48	7.38	7.33		

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			50Hz					60Hz				
			0m	30m	50m	80m	100m	0m	30m	50m	80m	100m
ECV-D110A + RM-D165A×1 (R463A-J)	φ 31.75	-5	32.8	31.0	30.3	29.3	28.8	32.8	31.0	30.3	29.3	28.8
		-10	28.1	26.5	25.9	25.0	24.5	28.1	26.5	25.9	25.0	24.5
		-12	26.4	25.0	24.4	23.5	23.1	26.4	25.0	24.4	23.5	23.1
		-15	23.9	22.6	22.0	21.3	20.8	23.9	22.6	22.0	21.3	20.8
		-17	22.3	21.1	20.5	19.8	19.4	22.3	21.1	20.5	19.8	19.4
		-20	20.1	19.0	18.5	17.8	17.4	20.1	19.0	18.5	17.8	17.4
	φ 34.92 (標準径)	-5	32.8	31.6	31.2	30.6	30.2	32.8	31.6	31.2	30.6	30.2
		-10	28.1	27.0	26.7	26.1	25.8	28.1	27.0	26.7	26.1	25.8
		-12	26.4	25.4	25.1	24.6	24.3	26.4	25.4	25.1	24.6	24.3
		-15	23.9	23.0	22.7	22.2	21.9	23.9	23.0	22.7	22.2	21.9
		-17	22.3	21.4	21.2	20.7	20.4	22.3	21.4	21.2	20.7	20.4
		-20	20.1	19.3	19.0	18.6	18.4	20.1	19.3	19.0	18.6	18.4
	φ 38.1	-5	32.8	31.9	31.7	31.3	31.1	32.8	31.9	31.7	31.3	31.1
		-10	28.1	27.3	27.1	26.8	26.6	28.1	27.3	27.1	26.8	26.6
		-12	26.4	25.7	25.5	25.2	25.0	26.4	25.7	25.5	25.2	25.0
		-15	23.9	23.3	23.1	22.8	22.6	23.9	23.3	23.1	22.8	22.6
		-17	22.3	21.7	21.5	21.2	21.1	22.3	21.7	21.5	21.2	21.1
		-20	20.1	19.5	19.4	19.1	19.0	20.1	19.5	19.4	19.1	19.0

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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-D110A + RM-D165A × 1 (R410A)	φ 31.75	-5	34.5	32.7	32.0	31.0	30.4	34.5	32.7	32.0	31.0	30.4
		-10	29.6	28.0	27.4	26.5	26.0	29.6	28.0	27.4	26.5	26.0
		-12	27.8	26.3	25.7	24.9	24.4	27.8	26.3	25.7	24.9	24.4
		-15	25.2	23.8	23.3	22.5	22.1	25.2	23.8	23.3	22.5	22.1
		-17	23.6	22.3	21.8	21.0	20.6	23.6	22.3	21.8	21.0	20.6
	-20	21.2	20.0	19.6	18.9	18.5	21.2	20.0	19.6	18.9	18.5	
	φ 34.92 (標準径)	-5	34.5	33.3	32.9	32.2	31.9	34.5	33.3	32.9	32.2	31.9
		-10	29.6	28.5	28.2	27.6	27.3	29.6	28.5	28.2	27.6	27.3
		-12	27.8	26.8	26.4	25.9	25.6	27.8	26.8	26.4	25.9	25.6
		-15	25.2	24.3	24.0	23.5	23.2	25.2	24.3	24.0	23.5	23.2
		-17	23.6	22.7	22.4	21.9	21.7	23.6	22.7	22.4	21.9	21.7
	-20	21.2	20.4	20.1	19.7	19.5	21.2	20.4	20.1	19.7	19.5	
	φ 38.1	-5	34.5	33.6	33.4	33.0	32.8	34.5	33.6	33.4	33.0	32.8
		-10	29.6	28.8	28.6	28.3	28.1	29.6	28.8	28.6	28.3	28.1
		-12	27.8	27.0	26.8	26.5	26.4	27.8	27.0	26.8	26.5	26.4
		-15	25.2	24.5	24.3	24.0	23.9	25.2	24.5	24.3	24.0	23.9
		-17	23.6	22.9	22.8	22.5	22.3	23.6	22.9	22.8	22.5	22.3
	-20	21.2	20.6	20.4	20.2	20.1	21.2	20.6	20.4	20.2	20.1	