

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-D185A + RM-D110A×2 (R463A-J)	φ38.1	-5	63.5	59.1	57.2	54.6	53.2	63.5	59.1	57.2	54.6	53.2
		-10	54.3	50.4	48.7	46.5	45.2	54.3	50.4	48.7	46.5	45.2
		-12	50.8	47.2	45.6	43.5	42.3	50.8	47.2	45.6	43.5	42.3
		-15	45.9	42.6	41.1	39.2	38.1	45.9	42.6	41.1	39.2	38.1
		-17	42.9	39.7	38.4	36.5	35.5	42.9	39.7	38.4	36.5	35.5
		-20	38.4	35.6	34.4	32.7	31.8	38.4	35.6	34.4	32.7	31.8
		-25	31.8	29.4	28.4	27.0	26.2	31.8	29.4	28.4	27.0	26.2
		-30	26.1	24.1	23.2	22.1	21.4	26.1	24.1	23.2	22.1	21.4
		-35	21.3	19.6	18.9	17.9	17.4	21.3	19.6	18.9	17.9	17.4
		-40	17.2	15.8	15.2	14.4	14.0	17.2	15.8	15.2	14.4	14.0
	-44	14.6	13.4	12.9	12.1	11.8	14.6	13.4	12.9	12.1	11.8	
	φ41.28 (標準径)	-5	63.5	60.3	59.0	57.1	56.1	63.5	60.3	59.0	57.1	56.1
		-10	54.3	51.4	50.3	48.7	47.8	54.3	51.4	50.3	48.7	47.8
		-12	50.8	48.2	47.1	45.6	44.7	50.8	48.2	47.1	45.6	44.7
		-15	45.9	43.5	42.5	41.1	40.3	45.9	43.5	42.5	41.1	40.3
		-17	42.9	40.6	39.6	38.3	37.6	42.9	40.6	39.6	38.3	37.6
		-20	38.4	36.4	35.5	34.3	33.7	38.4	36.4	35.5	34.3	33.7
		-25	31.8	30.1	29.4	28.4	27.8	31.8	30.1	29.4	28.4	27.8
		-30	26.1	24.6	24.0	23.2	22.7	26.1	24.6	24.0	23.2	22.7
		-35	21.3	20.1	19.6	18.9	18.5	21.3	20.1	19.6	18.9	18.5
		-40	17.2	16.2	15.8	15.2	14.9	17.2	16.2	15.8	15.2	14.9
	-44	14.6	13.7	13.4	12.8	12.5	14.6	13.7	13.4	12.8	12.5	
	φ44.45	-5	63.5	61.0	60.2	58.9	58.2	63.5	61.0	60.2	58.9	58.2
		-10	54.3	52.1	51.4	50.3	49.6	54.3	52.1	51.4	50.3	49.6
		-12	50.8	48.8	48.1	47.0	46.4	50.8	48.8	48.1	47.0	46.4
		-15	45.9	44.1	43.4	42.4	41.9	45.9	44.1	43.4	42.4	41.9
		-17	42.9	41.1	40.5	39.6	39.1	42.9	41.1	40.5	39.6	39.1
		-20	38.4	36.9	36.3	35.5	35.0	38.4	36.9	36.3	35.5	35.0
		-25	31.8	30.5	30.0	29.3	28.9	31.8	30.5	30.0	29.3	28.9
		-30	26.1	25.0	24.6	24.0	23.6	26.1	25.0	24.6	24.0	23.6
-35		21.3	20.4	20.0	19.5	19.2	21.3	20.4	20.0	19.5	19.2	
-40		17.2	16.5	16.2	15.8	15.5	17.2	16.5	16.2	15.8	15.5	
-44	14.6	14.0	13.7	13.3	13.1	14.6	14.0	13.7	13.3	13.1		

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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-D185A + RM-D110A×2 (R410A)	φ38.1	-5	66.4	61.9	60.0	57.4	56.0	66.4	61.9	60.0	57.4	56.0
		-10	56.9	53.0	51.3	49.0	47.8	56.9	53.0	51.3	49.0	47.8
		-12	53.3	49.6	48.1	45.9	44.8	53.3	49.6	48.1	45.9	44.8
		-15	48.2	44.9	43.5	41.5	40.4	48.2	44.9	43.5	41.5	40.4
		-17	45.0	41.8	40.5	38.7	37.7	45.0	41.8	40.5	38.7	37.7
		-20	40.5	37.6	36.4	34.8	33.9	40.5	37.6	36.4	34.8	33.9
		-25	33.5	31.2	30.2	28.8	28.0	33.5	31.2	30.2	28.8	28.0
		-30	27.6	25.6	24.8	23.7	23.0	27.6	25.6	24.8	23.7	23.0
		-35	22.4	20.8	20.1	19.2	18.7	22.4	20.8	20.1	19.2	18.7
	-40	18.2	16.9	16.3	15.5	15.1	18.2	16.9	16.3	15.5	15.1	
	-45	14.8	13.7	13.2	12.6	12.2	14.8	13.7	13.2	12.6	12.2	
	φ41.28 (標準径)	-5	66.4	63.1	61.8	60.0	58.9	66.4	63.1	61.8	60.0	58.9
		-10	56.9	54.0	52.9	51.3	50.4	56.9	54.0	52.9	51.3	50.4
		-12	53.3	50.6	49.6	48.1	47.2	53.3	50.6	49.6	48.1	47.2
		-15	48.2	45.8	44.8	43.4	42.6	48.2	45.8	44.8	43.4	42.6
		-17	45.0	42.7	41.8	40.5	39.8	45.0	42.7	41.8	40.5	39.8
		-20	40.5	38.4	37.6	36.4	35.7	40.5	38.4	37.6	36.4	35.7
		-25	33.5	31.8	31.2	30.2	29.6	33.5	31.8	31.2	30.2	29.6
		-30	27.6	26.2	25.6	24.8	24.3	27.6	26.2	25.6	24.8	24.3
		-35	22.4	21.3	20.8	20.1	19.8	22.4	21.3	20.8	20.1	19.8
	-40	18.2	17.2	16.9	16.3	16.0	18.2	17.2	16.9	16.3	16.0	
	-45	14.8	14.0	13.7	13.2	12.9	14.8	14.0	13.7	13.2	12.9	
	φ44.45	-5	66.4	63.9	63.1	61.8	61.0	66.4	63.9	63.1	61.8	61.0
		-10	56.9	54.7	54.0	52.8	52.2	56.9	54.7	54.0	52.8	52.2
		-12	53.3	51.3	50.6	49.5	48.9	53.3	51.3	50.6	49.5	48.9
		-15	48.2	46.4	45.8	44.8	44.2	48.2	46.4	45.8	44.8	44.2
		-17	45.0	43.2	42.7	41.7	41.2	45.0	43.2	42.7	41.7	41.2
-20		40.5	38.9	38.4	37.5	37.1	40.5	38.9	38.4	37.5	37.1	
-25		33.5	32.2	31.8	31.1	30.7	33.5	32.2	31.8	31.1	30.7	
-30		27.6	26.5	26.2	25.6	25.3	27.6	26.5	26.2	25.6	25.3	
-35		22.4	21.5	21.2	20.8	20.5	22.4	21.5	21.2	20.8	20.5	
-40	18.2	17.5	17.2	16.8	16.6	18.2	17.5	17.2	16.8	16.6		
-45	14.8	14.2	14.0	13.7	13.5	14.8	14.2	14.0	13.7	13.5		

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			50Hz					60Hz				
			0m	30m	50m	80m	100m	0m	30m	50m	80m	100m
ECV-D185A + RM-D165A×2 (R463A-J)	φ 38.1	-5	63.5	59.1	57.2	54.6	53.2	63.5	59.1	57.2	54.6	53.2
		-10	54.3	50.4	48.7	46.5	45.2	54.3	50.4	48.7	46.5	45.2
		-12	50.8	47.2	45.6	43.5	42.3	50.8	47.2	45.6	43.5	42.3
		-15	45.9	42.6	41.1	39.2	38.1	45.9	42.6	41.1	39.2	38.1
		-17	42.9	39.7	38.4	36.5	35.5	42.9	39.7	38.4	36.5	35.5
	-20	38.4	35.6	34.4	32.7	31.8	38.4	35.6	34.4	32.7	31.8	
	φ 41.28 (標準径)	-5	63.5	60.3	59.0	57.1	56.1	63.5	60.3	59.0	57.1	56.1
		-10	54.3	51.4	50.3	48.7	47.8	54.3	51.4	50.3	48.7	47.8
		-12	50.8	48.2	47.1	45.6	44.7	50.8	48.2	47.1	45.6	44.7
		-15	45.9	43.5	42.5	41.1	40.3	45.9	43.5	42.5	41.1	40.3
		-17	42.9	40.6	39.6	38.3	37.6	42.9	40.6	39.6	38.3	37.6
	-20	38.4	36.4	35.5	34.3	33.7	38.4	36.4	35.5	34.3	33.7	
	φ 44.45	-5	63.5	61.0	60.2	58.9	58.2	63.5	61.0	60.2	58.9	58.2
		-10	54.3	52.1	51.4	50.3	49.6	54.3	52.1	51.4	50.3	49.6
		-12	50.8	48.8	48.1	47.0	46.4	50.8	48.8	48.1	47.0	46.4
		-15	45.9	44.1	43.4	42.4	41.9	45.9	44.1	43.4	42.4	41.9
		-17	42.9	41.1	40.5	39.6	39.1	42.9	41.1	40.5	39.6	39.1
	-20	38.4	36.9	36.3	35.5	35.0	38.4	36.9	36.3	35.5	35.0	

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			50Hz					60Hz				
			0m	30m	50m	80m	100m	0m	30m	50m	80m	100m
ECV-D185A + RM-D165A×2 (R410A)	φ 38.1	-5	66.4	61.9	60.0	57.4	56.0	66.4	61.9	60.0	57.4	56.0
		-10	56.9	53.0	51.3	49.0	47.8	56.9	53.0	51.3	49.0	47.8
		-12	53.3	49.6	48.1	45.9	44.8	53.3	49.6	48.1	45.9	44.8
		-15	48.2	44.9	43.5	41.5	40.4	48.2	44.9	43.5	41.5	40.4
		-17	45.0	41.8	40.5	38.7	37.7	45.0	41.8	40.5	38.7	37.7
	-20	40.5	37.6	36.4	34.8	33.9	40.5	37.6	36.4	34.8	33.9	
	φ 41.28 (標準径)	-5	66.4	63.1	61.8	60.0	58.9	66.4	63.1	61.8	60.0	58.9
		-10	56.9	54.0	52.9	51.3	50.4	56.9	54.0	52.9	51.3	50.4
		-12	53.3	50.6	49.6	48.1	47.2	53.3	50.6	49.6	48.1	47.2
		-15	48.2	45.8	44.8	43.4	42.6	48.2	45.8	44.8	43.4	42.6
		-17	45.0	42.7	41.8	40.5	39.8	45.0	42.7	41.8	40.5	39.8
	-20	40.5	38.4	37.6	36.4	35.7	40.5	38.4	37.6	36.4	35.7	
	φ 44.45	-5	66.4	63.9	63.1	61.8	61.0	66.4	63.9	63.1	61.8	61.0
		-10	56.9	54.7	54.0	52.8	52.2	56.9	54.7	54.0	52.8	52.2
		-12	53.3	51.3	50.6	49.5	48.9	53.3	51.3	50.6	49.5	48.9
		-15	48.2	46.4	45.8	44.8	44.2	48.2	46.4	45.8	44.8	44.2
		-17	45.0	43.2	42.7	41.7	41.2	45.0	43.2	42.7	41.7	41.2
	-20	40.5	38.9	38.4	37.5	37.1	40.5	38.9	38.4	37.5	37.1	