

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-D270A + RM-D165A×2 (R463A-J)	φ44.45	-5	86.0	80.7	78.6	75.6	73.9	86.0	80.7	78.6	75.6	73.9
		-10	73.8	69.2	67.2	64.6	63.1	73.8	69.2	67.2	64.6	63.1
		-12	69.2	64.8	63.0	60.4	59.0	69.2	64.8	63.0	60.4	59.0
		-15	62.5	58.5	56.9	54.5	53.2	62.5	58.5	56.9	54.5	53.2
		-17	58.4	54.6	53.1	50.9	49.6	58.4	54.6	53.1	50.9	49.6
		-20	52.5	49.0	47.6	45.6	44.5	52.5	49.0	47.6	45.6	44.5
		-25	43.4	40.6	39.4	37.7	36.7	43.4	40.6	39.4	37.7	36.7
		-30	35.4	33.0	32.0	30.7	29.9	35.4	33.0	32.0	30.7	29.9
		-35	28.5	26.6	25.8	24.7	24.0	28.5	26.6	25.8	24.7	24.0
		-40	22.6	21.1	20.5	19.6	19.1	22.6	21.1	20.5	19.6	19.1
	-44	18.7	17.4	16.9	16.2	15.8	18.7	17.4	16.9	16.2	15.8	
	φ50.8 (標準径)	-5	86.0	82.8	81.7	80.1	79.2	86.0	82.8	81.7	80.1	79.2
		-10	73.8	71.0	70.0	68.6	67.8	73.8	71.0	70.0	68.6	67.8
		-12	69.2	66.5	65.6	64.2	63.5	69.2	66.5	65.6	64.2	63.5
		-15	62.5	60.1	59.3	58.0	57.3	62.5	60.1	59.3	58.0	57.3
		-17	58.4	56.1	55.4	54.1	53.5	58.4	56.1	55.4	54.1	53.5
		-20	52.5	50.4	49.7	48.6	48.0	52.5	50.4	49.7	48.6	48.0
		-25	43.4	41.7	41.1	40.2	39.7	43.4	41.7	41.1	40.2	39.7
		-30	35.4	34.0	33.5	32.7	32.3	35.4	34.0	33.5	32.7	32.3
		-35	28.5	27.3	26.9	26.3	26.0	28.5	27.3	26.9	26.3	26.0
		-40	22.6	21.7	21.4	20.9	20.6	22.6	21.7	21.4	20.9	20.6
	-44	18.7	17.9	17.7	17.3	17.0	18.7	17.9	17.7	17.3	17.0	
	φ53.98	-5	86.0	83.4	82.7	81.5	80.8	86.0	83.4	82.7	81.5	80.8
		-10	73.8	71.5	70.9	69.8	69.2	73.8	71.5	70.9	69.8	69.2
		-12	69.2	67.0	66.4	65.4	64.9	69.2	67.0	66.4	65.4	64.9
		-15	62.5	60.6	60.0	59.1	58.6	62.5	60.6	60.0	59.1	58.6
		-17	58.4	56.6	56.0	55.1	54.7	58.4	56.6	56.0	55.1	54.7
		-20	52.5	50.8	50.3	49.5	49.1	52.5	50.8	50.3	49.5	49.1
		-25	43.4	42.0	41.6	40.9	40.6	43.4	42.0	41.6	40.9	40.6
		-30	35.4	34.2	33.9	33.3	33.0	35.4	34.2	33.9	33.3	33.0
-35		28.5	27.5	27.3	26.8	26.6	28.5	27.5	27.3	26.8	26.6	
-40		22.6	21.9	21.7	21.3	21.1	22.6	21.9	21.7	21.3	21.1	
-44	18.7	18.1	17.9	17.6	17.4	18.7	18.1	17.9	17.6	17.4		

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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-D270A + RM-D165A × 2 (R410A)	φ 44.45	-5	89.1	84.0	81.8	78.9	77.2	89.1	84.0	81.8	78.9	77.2
		-10	76.7	72.2	70.3	67.7	66.2	76.7	72.2	70.3	67.7	66.2
		-12	72.0	67.7	66.0	63.5	62.1	72.0	67.7	66.0	63.5	62.1
		-15	65.3	61.4	59.8	57.5	56.2	65.3	61.4	59.8	57.5	56.2
		-17	61.1	57.4	55.9	53.7	52.5	61.1	57.4	55.9	53.7	52.5
		-20	55.1	51.7	50.3	48.3	47.2	55.1	51.7	50.3	48.3	47.2
		-25	45.7	42.9	41.8	40.1	39.2	45.7	42.9	41.8	40.1	39.2
		-30	37.5	35.2	34.2	32.9	32.1	37.5	35.2	34.2	32.9	32.1
		-35	30.2	28.4	27.6	26.5	25.9	30.2	28.4	27.6	26.5	25.9
	-40	23.9	22.5	21.9	21.1	20.6	23.9	22.5	21.9	21.1	20.6	
	-45	18.8	17.7	17.2	16.6	16.2	18.8	17.7	17.2	16.6	16.2	
	φ 50.8 (標準径)	-5	89.1	86.0	85.0	83.4	82.5	89.1	86.0	85.0	83.4	82.5
		-10	76.7	74.0	73.1	71.6	70.9	76.7	74.0	73.1	71.6	70.9
		-12	72.0	69.4	68.6	67.2	66.5	72.0	69.4	68.6	67.2	66.5
		-15	65.3	62.9	62.1	60.9	60.2	65.3	62.9	62.1	60.9	60.2
		-17	61.1	58.8	58.1	56.9	56.3	61.1	58.8	58.1	56.9	56.3
		-20	55.1	53.0	52.3	51.3	50.7	55.1	53.0	52.3	51.3	50.7
		-25	45.7	44.0	43.5	42.6	42.1	45.7	44.0	43.5	42.6	42.1
		-30	37.5	36.1	35.6	34.9	34.5	37.5	36.1	35.6	34.9	34.5
		-35	30.2	29.1	28.7	28.1	27.8	30.2	29.1	28.7	28.1	27.8
	-40	23.9	23.1	22.8	22.3	22.1	23.9	23.1	22.8	22.3	22.1	
	-45	18.8	18.1	17.9	17.5	17.3	18.8	18.1	17.9	17.5	17.3	
	φ 53.98	-5	89.1	86.5	85.9	84.7	84.1	89.1	86.5	85.9	84.7	84.1
		-10	76.7	74.5	73.9	72.9	72.3	76.7	74.5	73.9	72.9	72.3
		-12	72.0	69.9	69.3	68.4	67.8	72.0	69.9	69.3	68.4	67.8
		-15	65.3	63.4	62.8	61.9	61.5	65.3	63.4	62.8	61.9	61.5
		-17	61.1	59.3	58.8	57.9	57.5	61.1	59.3	58.8	57.9	57.5
-20		55.1	53.4	52.9	52.2	51.7	55.1	53.4	52.9	52.2	51.7	
-25		45.7	44.3	44.0	43.3	43.0	45.7	44.3	44.0	43.3	43.0	
-30		37.5	36.3	36.0	35.5	35.2	37.5	36.3	36.0	35.5	35.2	
-35		30.2	29.3	29.0	28.6	28.4	30.2	29.3	29.0	28.6	28.4	
-40	23.9	23.2	23.0	22.7	22.6	23.9	23.2	23.0	22.7	22.6		
-45	18.8	18.2	18.1	17.8	17.7	18.8	18.2	18.1	17.8	17.7		

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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-D270A + RM-D185A×2 (R463A-J)	φ44.45	-5	86.0	80.7	78.6	75.6	73.9	86.0	80.7	78.6	75.6	73.9
		-10	73.8	69.2	67.2	64.6	63.1	73.8	69.2	67.2	64.6	63.1
		-12	69.2	64.8	63.0	60.4	59.0	69.2	64.8	63.0	60.4	59.0
		-15	62.5	58.5	56.9	54.5	53.2	62.5	58.5	56.9	54.5	53.2
		-17	58.4	54.6	53.1	50.9	49.6	58.4	54.6	53.1	50.9	49.6
	-20	52.5	49.0	47.6	45.6	44.5	52.5	49.0	47.6	45.6	44.5	
	φ50.8 (標準径)	-5	86.0	82.8	81.7	80.1	79.2	86.0	82.8	81.7	80.1	79.2
		-10	73.8	71.0	70.0	68.6	67.8	73.8	71.0	70.0	68.6	67.8
		-12	69.2	66.5	65.6	64.2	63.5	69.2	66.5	65.6	64.2	63.5
		-15	62.5	60.1	59.3	58.0	57.3	62.5	60.1	59.3	58.0	57.3
		-17	58.4	56.1	55.4	54.1	53.5	58.4	56.1	55.4	54.1	53.5
	-20	52.5	50.4	49.7	48.6	48.0	52.5	50.4	49.7	48.6	48.0	
	φ53.98	-5	86.0	83.4	82.7	81.5	80.8	86.0	83.4	82.7	81.5	80.8
		-10	73.8	71.5	70.9	69.8	69.2	73.8	71.5	70.9	69.8	69.2
		-12	69.2	67.0	66.4	65.4	64.9	69.2	67.0	66.4	65.4	64.9
		-15	62.5	60.6	60.0	59.1	58.6	62.5	60.6	60.0	59.1	58.6
		-17	58.4	56.6	56.0	55.1	54.7	58.4	56.6	56.0	55.1	54.7
	-20	52.5	50.8	50.3	49.5	49.1	52.5	50.8	50.3	49.5	49.1	

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			50Hz					60Hz				
			0m	30m	50m	80m	100m	0m	30m	50m	80m	100m
ECV-D270A + RM-D185A×2 (R410A)	φ44.45	-5	89.1	84.0	81.8	78.9	77.2	89.1	84.0	81.8	78.9	77.2
		-10	76.7	72.2	70.3	67.7	66.2	76.7	72.2	70.3	67.7	66.2
		-12	72.0	67.7	66.0	63.5	62.1	72.0	67.7	66.0	63.5	62.1
		-15	65.3	61.4	59.8	57.5	56.2	65.3	61.4	59.8	57.5	56.2
		-17	61.1	57.4	55.9	53.7	52.5	61.1	57.4	55.9	53.7	52.5
	-20	55.1	51.7	50.3	48.3	47.2	55.1	51.7	50.3	48.3	47.2	
	φ50.8 (標準径)	-5	89.1	86.0	85.0	83.4	82.5	89.1	86.0	85.0	83.4	82.5
		-10	76.7	74.0	73.1	71.6	70.9	76.7	74.0	73.1	71.6	70.9
		-12	72.0	69.4	68.6	67.2	66.5	72.0	69.4	68.6	67.2	66.5
		-15	65.3	62.9	62.1	60.9	60.2	65.3	62.9	62.1	60.9	60.2
		-17	61.1	58.8	58.1	56.9	56.3	61.1	58.8	58.1	56.9	56.3
	-20	55.1	53.0	52.3	51.3	50.7	55.1	53.0	52.3	51.3	50.7	
	φ53.98	-5	89.1	86.5	85.9	84.7	84.1	89.1	86.5	85.9	84.7	84.1
		-10	76.7	74.5	73.9	72.9	72.3	76.7	74.5	73.9	72.9	72.3
		-12	72.0	69.9	69.3	68.4	67.8	72.0	69.9	69.3	68.4	67.8
		-15	65.3	63.4	62.8	61.9	61.5	65.3	63.4	62.8	61.9	61.5
		-17	61.1	59.3	58.8	57.9	57.5	61.1	59.3	58.8	57.9	57.5
	-20	55.1	53.4	52.9	52.2	51.7	55.1	53.4	52.9	52.2	51.7	