

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℃

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	100m	0m	30m	50m	80m	100m
ECV-D335A1 + RM-D165A×2 (R463A-J)	φ44.45	-5	101.1	93.2	89.9	85.3	82.9	101.1	93.2	89.9	85.3	82.9
		-10	86.6	79.7	76.7	72.7	70.6	86.6	79.7	76.7	72.7	70.6
		-12	81.1	74.5	71.7	68.0	65.9	81.1	74.5	71.7	68.0	65.9
		-15	73.3	67.3	64.7	61.3	59.4	73.3	67.3	64.7	61.3	59.4
		-17	68.4	62.8	60.3	57.1	55.3	68.4	62.8	60.3	57.1	55.3
		-20	61.4	56.3	54.1	51.2	49.6	61.4	56.3	54.1	51.2	49.6
		-25	50.7	46.5	44.6	42.2	40.8	50.7	46.5	44.6	42.2	40.8
		-30	41.4	37.9	36.4	34.4	33.3	41.4	37.9	36.4	34.4	33.3
		-35	33.5	30.6	29.4	27.7	26.8	33.5	30.6	29.4	27.7	26.8
		-40	26.8	24.5	23.5	22.2	21.4	26.8	24.5	23.5	22.2	21.4
	-44	22.4	20.4	19.6	18.4	17.8	22.4	20.4	19.6	18.4	17.8	
	φ50.8 (標準径)	-5	101.1	96.4	94.6	92.0	90.5	101.1	96.4	94.6	92.0	90.5
		-10	86.6	82.5	80.9	78.6	77.3	86.6	82.5	80.9	78.6	77.3
		-12	81.1	77.2	75.7	73.5	72.2	81.1	77.2	75.7	73.5	72.2
		-15	73.3	69.7	68.3	66.3	65.2	73.3	69.7	68.3	66.3	65.2
		-17	68.4	65.0	63.7	61.8	60.8	68.4	65.0	63.7	61.8	60.8
		-20	61.4	58.3	57.2	55.4	54.5	61.4	58.3	57.2	55.4	54.5
		-25	50.7	48.2	47.2	45.7	44.9	50.7	48.2	47.2	45.7	44.9
		-30	41.4	39.3	38.5	37.3	36.6	41.4	39.3	38.5	37.3	36.6
		-35	33.5	31.8	31.1	30.1	29.6	33.5	31.8	31.1	30.1	29.6
		-40	26.8	25.5	24.9	24.1	23.7	26.8	25.5	24.9	24.1	23.7
	-44	22.4	21.2	20.8	20.1	19.7	22.4	21.2	20.8	20.1	19.7	
	φ53.98	-5	101.1	97.3	96.1	94.1	93.0	101.1	97.3	96.1	94.1	93.0
		-10	86.6	83.3	82.2	80.4	79.4	86.6	83.3	82.2	80.4	79.4
		-12	81.1	77.9	76.9	75.2	74.3	81.1	77.9	76.9	75.2	74.3
		-15	73.3	70.4	69.4	67.9	67.1	73.3	70.4	69.4	67.9	67.1
		-17	68.4	65.7	64.8	63.3	62.5	68.4	65.7	64.8	63.3	62.5
		-20	61.4	58.9	58.1	56.8	56.1	61.4	58.9	58.1	56.8	56.1
		-25	50.7	48.7	48.0	46.9	46.3	50.7	48.7	48.0	46.9	46.3
		-30	41.4	39.7	39.2	38.3	37.8	41.4	39.7	39.2	38.3	37.8
-35		33.5	32.1	31.6	30.9	30.5	33.5	32.1	31.6	30.9	30.5	
-40		26.8	25.7	25.3	24.7	24.4	26.8	25.7	25.3	24.7	24.4	
-44	22.4	21.5	21.1	20.6	20.3	22.4	21.5	21.1	20.6	20.3		

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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	100m	0m	30m	50m	80m	100m
ECV-D335A1 + RM-D165A×2 (R410A)	φ44.45	-5	104.5	96.7	93.4	89.0	86.5	104.5	96.7	93.4	89.0	86.5
		-10	89.9	83.1	80.2	76.3	74.1	89.9	83.1	80.2	76.3	74.1
		-12	84.4	78.0	75.2	71.5	69.5	84.4	78.0	75.2	71.5	69.5
		-15	76.6	70.7	68.1	64.7	62.9	76.6	70.7	68.1	64.7	62.9
		-17	71.6	66.0	63.6	60.4	58.7	71.6	66.0	63.6	60.4	58.7
		-20	64.5	59.4	57.3	54.4	52.8	64.5	59.4	57.3	54.4	52.8
		-25	53.7	49.5	47.6	45.2	43.8	53.7	49.5	47.6	45.2	43.8
		-30	44.1	40.6	39.1	37.1	36.0	44.1	40.6	39.1	37.1	36.0
		-35	35.8	32.9	31.7	30.1	29.2	35.8	32.9	31.7	30.1	29.2
	-40	28.7	26.5	25.5	24.2	23.4	28.7	26.5	25.5	24.2	23.4	
	-45	23.0	21.1	20.3	19.3	18.7	23.0	21.1	20.3	19.3	18.7	
	φ50.8 (標準径)	-5	104.5	99.8	98.1	95.6	94.1	104.5	99.8	98.1	95.6	94.1
		-10	89.9	85.8	84.3	82.0	80.8	89.9	85.8	84.3	82.0	80.8
		-12	84.4	80.6	79.1	77.0	75.8	84.4	80.6	79.1	77.0	75.8
		-15	76.6	73.0	71.7	69.7	68.6	76.6	73.0	71.7	69.7	68.6
		-17	71.6	68.2	67.0	65.1	64.1	71.6	68.2	67.0	65.1	64.1
		-20	64.5	61.5	60.3	58.6	57.7	64.5	61.5	60.3	58.6	57.7
		-25	53.7	51.2	50.2	48.8	48.0	53.7	51.2	50.2	48.8	48.0
		-30	44.1	42.0	41.2	40.0	39.4	44.1	42.0	41.2	40.0	39.4
		-35	35.8	34.1	33.4	32.5	31.9	35.8	34.1	33.4	32.5	31.9
	-40	28.7	27.4	26.9	26.1	25.7	28.7	27.4	26.9	26.1	25.7	
	-45	23.0	21.9	21.5	20.8	20.5	23.0	21.9	21.5	20.8	20.5	
	φ53.98	-5	104.5	100.7	99.5	97.6	96.6	104.5	100.7	99.5	97.6	96.6
		-10	89.9	86.6	85.5	83.8	82.9	89.9	86.6	85.5	83.8	82.9
		-12	84.4	81.3	80.3	78.7	77.8	84.4	81.3	80.3	78.7	77.8
		-15	76.6	73.7	72.8	71.3	70.5	76.6	73.7	72.8	71.3	70.5
		-17	71.6	68.9	68.0	66.6	65.8	71.6	68.9	68.0	66.6	65.8
-20		64.5	62.0	61.2	60.0	59.3	64.5	62.0	61.2	60.0	59.3	
-25		53.7	51.7	51.0	49.9	49.3	53.7	51.7	51.0	49.9	49.3	
-30		44.1	42.4	41.9	41.0	40.5	44.1	42.4	41.9	41.0	40.5	
-35		35.8	34.4	33.9	33.2	32.8	35.8	34.4	33.9	33.2	32.8	
-40	28.7	27.7	27.3	26.7	26.4	28.7	27.7	27.3	26.7	26.4		
-45	23.0	22.1	21.8	21.3	21.1	23.0	22.1	21.8	21.3	21.1		

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