

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-D300A + RM-D165A × 2 (R463A-J)	φ 44.45	-5	95.5	88.7	85.8	81.8	79.7	95.5	88.7	85.8	81.8	79.7
		-10	81.8	75.8	73.3	69.8	67.9	81.8	75.8	73.3	69.8	67.9
		-12	76.7	71.0	68.6	65.3	63.5	76.7	71.0	68.6	65.3	63.5
		-15	69.4	64.2	61.9	58.9	57.3	69.4	64.2	61.9	58.9	57.3
		-17	64.7	59.8	57.7	54.9	53.3	64.7	59.8	57.7	54.9	53.3
		-20	58.1	53.7	51.8	49.2	47.8	58.1	53.7	51.8	49.2	47.8
		-25	48.0	44.3	42.7	40.6	39.4	48.0	44.3	42.7	40.6	39.4
		-30	39.3	36.2	34.9	33.1	32.2	39.3	36.2	34.9	33.1	32.2
		-35	31.7	29.2	28.2	26.7	25.9	31.7	29.2	28.2	26.7	25.9
		-40	25.4	23.4	22.5	21.3	20.7	25.4	23.4	22.5	21.3	20.7
	-44	21.2	19.5	18.7	17.7	17.2	21.2	19.5	18.7	17.7	17.2	
	φ 50.8 (標準径)	-5	95.5	91.4	89.9	87.6	86.4	95.5	91.4	89.9	87.6	86.4
		-10	81.8	78.2	76.9	74.9	73.8	81.8	78.2	76.9	74.9	73.8
		-12	76.7	73.3	72.0	70.1	69.1	76.7	73.3	72.0	70.1	69.1
		-15	69.4	66.2	65.1	63.4	62.4	69.4	66.2	65.1	63.4	62.4
		-17	64.7	61.7	60.6	59.0	58.1	64.7	61.7	60.6	59.0	58.1
		-20	58.1	55.5	54.5	53.0	52.2	58.1	55.5	54.5	53.0	52.2
		-25	48.0	45.8	45.0	43.7	43.0	48.0	45.8	45.0	43.7	43.0
		-30	39.3	37.5	36.8	35.7	35.2	39.3	37.5	36.8	35.7	35.2
		-35	31.7	30.2	29.7	28.8	28.4	31.7	30.2	29.7	28.8	28.4
		-40	25.4	24.2	23.7	23.0	22.7	25.4	24.2	23.7	23.0	22.7
	-44	21.2	20.1	19.8	19.2	18.8	21.2	20.1	19.8	19.2	18.8	
	φ 53.98	-5	95.5	92.1	91.1	89.5	88.5	95.5	92.1	91.1	89.5	88.5
		-10	81.8	78.9	78.0	76.5	75.7	81.8	78.9	78.0	76.5	75.7
		-12	76.7	73.9	73.0	71.6	70.9	76.7	73.9	73.0	71.6	70.9
		-15	69.4	66.8	66.0	64.7	64.0	69.4	66.8	66.0	64.7	64.0
		-17	64.7	62.3	61.5	60.3	59.6	64.7	62.3	61.5	60.3	59.6
		-20	58.1	56.0	55.3	54.2	53.6	58.1	56.0	55.3	54.2	53.6
		-25	48.0	46.3	45.7	44.7	44.2	48.0	46.3	45.7	44.7	44.2
		-30	39.3	37.8	37.3	36.6	36.1	39.3	37.8	37.3	36.6	36.1
		-35	31.7	30.5	30.1	29.5	29.1	31.7	30.5	30.1	29.5	29.1
		-40	25.4	24.4	24.1	23.6	23.3	25.4	24.4	24.1	23.6	23.3
	-44	21.2	20.3	20.1	19.6	19.4	21.2	20.3	20.1	19.6	19.4	

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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-D300A + RM-D165A × 2 (R410A)	φ 44.45	-5	98.7	92.0	89.2	85.3	83.2	98.7	92.0	89.2	85.3	83.2
		-10	85.0	79.1	76.6	73.2	71.3	85.0	79.1	76.6	73.2	71.3
		-12	79.7	74.2	71.8	68.6	66.8	79.7	74.2	71.8	68.6	66.8
		-15	72.3	67.2	65.1	62.1	60.5	72.3	67.2	65.1	62.1	60.5
		-17	67.6	62.8	60.8	58.0	56.5	67.6	62.8	60.8	58.0	56.5
		-20	60.9	56.6	54.7	52.2	50.8	60.9	56.6	54.7	52.2	50.8
		-25	50.6	47.0	45.4	43.3	42.1	50.6	47.0	45.4	43.3	42.1
		-30	41.5	38.5	37.2	35.5	34.5	41.5	38.5	37.2	35.5	34.5
		-35	33.5	31.1	30.1	28.7	27.9	33.5	31.1	30.1	28.7	27.9
	-40	26.8	24.9	24.1	23.0	22.4	26.8	24.9	24.1	23.0	22.4	
	-45	21.3	19.8	19.1	18.2	17.7	21.3	19.8	19.1	18.2	17.7	
	φ 50.8 (標準径)	-5	98.7	94.7	93.3	91.1	89.9	98.7	94.7	93.3	91.1	89.9
		-10	85.0	81.4	80.2	78.2	77.2	85.0	81.4	80.2	78.2	77.2
		-12	79.7	76.4	75.2	73.3	72.3	79.7	76.4	75.2	73.3	72.3
		-15	72.3	69.3	68.2	66.5	65.5	72.3	69.3	68.2	66.5	65.5
		-17	67.6	64.7	63.7	62.1	61.2	67.6	64.7	63.7	62.1	61.2
		-20	60.9	58.3	57.3	55.9	55.1	60.9	58.3	57.3	55.9	55.1
		-25	50.6	48.4	47.7	46.4	45.8	50.6	48.4	47.7	46.4	45.8
		-30	41.5	39.7	39.1	38.1	37.5	41.5	39.7	39.1	38.1	37.5
		-35	33.5	32.1	31.6	30.8	30.3	33.5	32.1	31.6	30.8	30.3
	-40	26.8	25.7	25.3	24.6	24.3	26.8	25.7	25.3	24.6	24.3	
	-45	21.3	20.4	20.0	19.5	19.2	21.3	20.4	20.0	19.5	19.2	
	φ 53.98	-5	98.7	95.4	94.5	92.9	92.0	98.7	95.4	94.5	92.9	92.0
		-10	85.0	82.1	81.2	79.8	79.0	85.0	82.1	81.2	79.8	79.0
		-12	79.7	77.0	76.2	74.8	74.1	79.7	77.0	76.2	74.8	74.1
		-15	72.3	69.8	69.1	67.8	67.2	72.3	69.8	69.1	67.8	67.2
		-17	67.6	65.3	64.6	63.4	62.8	67.6	65.3	64.6	63.4	62.8
-20		60.9	58.8	58.1	57.1	56.5	60.9	58.8	58.1	57.1	56.5	
-25		50.6	48.9	48.3	47.4	46.9	50.6	48.9	48.3	47.4	46.9	
-30		41.5	40.1	39.6	38.9	38.5	41.5	40.1	39.6	38.9	38.5	
-35		33.5	32.4	32.0	31.4	31.1	33.5	32.4	32.0	31.4	31.1	
-40	26.8	25.9	25.6	25.1	24.9	26.8	25.9	25.6	25.1	24.9		
-45	21.3	20.5	20.3	19.9	19.7	21.3	20.5	20.3	19.9	19.7		

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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-D300A + RM-D185A×2 (R463A-J)	φ44.45	-5	95.5	88.7	85.8	81.8	79.7	95.5	88.7	85.8	81.8	79.7
		-10	81.8	75.8	73.3	69.8	67.9	81.8	75.8	73.3	69.8	67.9
		-12	76.7	71.0	68.6	65.3	63.5	76.7	71.0	68.6	65.3	63.5
		-15	69.4	64.2	61.9	58.9	57.3	69.4	64.2	61.9	58.9	57.3
		-17	64.7	59.8	57.7	54.9	53.3	64.7	59.8	57.7	54.9	53.3
		-20	58.1	53.7	51.8	49.2	47.8	58.1	53.7	51.8	49.2	47.8
	φ50.8 (標準径)	-5	95.5	91.4	89.9	87.6	86.4	95.5	91.4	89.9	87.6	86.4
		-10	81.8	78.2	76.9	74.9	73.8	81.8	78.2	76.9	74.9	73.8
		-12	76.7	73.3	72.0	70.1	69.1	76.7	73.3	72.0	70.1	69.1
		-15	69.4	66.2	65.1	63.4	62.4	69.4	66.2	65.1	63.4	62.4
		-17	64.7	61.7	60.6	59.0	58.1	64.7	61.7	60.6	59.0	58.1
		-20	58.1	55.5	54.5	53.0	52.2	58.1	55.5	54.5	53.0	52.2
	φ53.98	-5	95.5	92.1	91.1	89.5	88.5	95.5	92.1	91.1	89.5	88.5
		-10	81.8	78.9	78.0	76.5	75.7	81.8	78.9	78.0	76.5	75.7
		-12	76.7	73.9	73.0	71.6	70.9	76.7	73.9	73.0	71.6	70.9
		-15	69.4	66.8	66.0	64.7	64.0	69.4	66.8	66.0	64.7	64.0
		-17	64.7	62.3	61.5	60.3	59.6	64.7	62.3	61.5	60.3	59.6
		-20	58.1	56.0	55.3	54.2	53.6	58.1	56.0	55.3	54.2	53.6

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			50Hz					60Hz					
			0m	30m	50m	80m	100m	0m	30m	50m	80m	100m	
ECV-D300A + RM-D185A×2 (R410A)	φ44.45	-5	98.7	92.0	89.2	85.3	83.2	98.7	92.0	89.2	85.3	83.2	
		-10	85.0	79.1	76.6	73.2	71.3	85.0	79.1	76.6	73.2	71.3	
		-12	79.7	74.2	71.8	68.6	66.8	79.7	74.2	71.8	68.6	66.8	
		-15	72.3	67.2	65.1	62.1	60.5	72.3	67.2	65.1	62.1	60.5	
		-17	67.6	62.8	60.8	58.0	56.5	67.6	62.8	60.8	58.0	56.5	
	φ50.8 (標準径)	-5	98.7	94.7	93.3	91.1	89.9	98.7	94.7	93.3	91.1	89.9	
		-10	85.0	81.4	80.2	78.2	77.2	85.0	81.4	80.2	78.2	77.2	
		-12	79.7	76.4	75.2	73.3	72.3	79.7	76.4	75.2	73.3	72.3	
		-15	72.3	69.3	68.2	66.5	65.5	72.3	69.3	68.2	66.5	65.5	
		-17	67.6	64.7	63.7	62.1	61.2	67.6	64.7	63.7	62.1	61.2	
	φ53.98	-5	98.7	95.4	94.5	92.9	92.0	98.7	95.4	94.5	92.9	92.0	
		-10	85.0	82.1	81.2	79.8	79.0	85.0	82.1	81.2	79.8	79.0	
		-12	79.7	77.0	76.2	74.8	74.1	79.7	77.0	76.2	74.8	74.1	
		-15	72.3	69.8	69.1	67.8	67.2	72.3	69.8	69.1	67.8	67.2	
		-17	67.6	65.3	64.6	63.4	62.8	67.6	65.3	64.6	63.4	62.8	
			-20	60.9	58.8	58.1	57.1	56.5	60.9	58.8	58.1	57.1	56.5