

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-D150A + RM-D110A×2 (R463A-J)	φ 34.92	-5	56.9	52.1	50.1	47.4	45.9	56.9	52.1	50.1	47.4	45.9
		-10	48.8	44.6	42.8	40.4	39.1	48.8	44.6	42.8	40.4	39.1
		-12	45.8	41.8	40.1	37.8	36.6	45.8	41.8	40.1	37.8	36.6
		-15	41.5	37.8	36.2	34.2	33.0	41.5	37.8	36.2	34.2	33.0
		-17	38.7	35.3	33.8	31.8	30.8	38.7	35.3	33.8	31.8	30.8
		-20	34.9	31.7	30.4	28.6	27.6	34.9	31.7	30.4	28.6	27.6
		-25	28.9	26.3	25.1	23.6	22.8	28.9	26.3	25.1	23.6	22.8
		-30	23.7	21.5	20.5	19.2	18.6	23.7	21.5	20.5	19.2	18.6
		-35	19.1	17.3	16.6	15.5	15.0	19.1	17.3	16.6	15.5	15.0
		-40	15.3	13.9	13.2	12.4	11.9	15.3	13.9	13.2	12.4	11.9
	-44	12.7	11.5	11.0	10.3	9.94	12.7	11.5	11.0	10.3	9.94	
	φ 38.1 (標準径)	-5	56.9	53.5	52.1	50.2	49.1	56.9	53.5	52.1	50.2	49.1
		-10	48.8	45.8	44.6	42.9	41.9	48.8	45.8	44.6	42.9	41.9
		-12	45.8	43.0	41.8	40.2	39.3	45.8	43.0	41.8	40.2	39.3
		-15	41.5	38.9	37.8	36.3	35.5	41.5	38.9	37.8	36.3	35.5
		-17	38.7	36.3	35.3	33.8	33.1	38.7	36.3	35.3	33.8	33.1
		-20	34.9	32.7	31.7	30.4	29.7	34.9	32.7	31.7	30.4	29.7
		-25	28.9	27.1	26.3	25.2	24.5	28.9	27.1	26.3	25.2	24.5
		-30	23.7	22.1	21.4	20.5	20.0	23.7	22.1	21.4	20.5	20.0
		-35	19.1	17.9	17.3	16.6	16.2	19.1	17.9	17.3	16.6	16.2
		-40	15.3	14.3	13.8	13.2	12.9	15.3	14.3	13.8	13.2	12.9
	-44	12.7	11.9	11.5	11.0	10.7	12.7	11.9	11.5	11.0	10.7	
	φ 41.28	-5	56.9	54.4	53.5	52.1	51.4	56.9	54.4	53.5	52.1	51.4
		-10	48.8	46.6	45.8	44.6	43.9	48.8	46.6	45.8	44.6	43.9
		-12	45.8	43.8	43.0	41.8	41.2	45.8	43.8	43.0	41.8	41.2
		-15	41.5	39.6	38.9	37.8	37.2	41.5	39.6	38.9	37.8	37.2
		-17	38.7	36.9	36.3	35.3	34.7	38.7	36.9	36.3	35.3	34.7
		-20	34.9	33.3	32.6	31.7	31.2	34.9	33.3	32.6	31.7	31.2
		-25	28.9	27.6	27.0	26.3	25.8	28.9	27.6	27.0	26.3	25.8
		-30	23.7	22.5	22.1	21.4	21.1	23.7	22.5	22.1	21.4	21.1
		-35	19.1	18.2	17.9	17.3	17.0	19.1	18.2	17.9	17.3	17.0
		-40	15.3	14.6	14.3	13.8	13.6	15.3	14.6	14.3	13.8	13.6
	-44	12.7	12.1	11.8	11.5	11.3	12.7	12.1	11.8	11.5	11.3	

三菱電機株式会社

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-D150A + RM-D110A×2 (R410A)	φ 34.92	-5	59.7	54.8	52.7	50.0	48.5	59.7	54.8	52.7	50.0	48.5
		-10	51.2	47.0	45.1	42.7	41.4	51.2	47.0	45.1	42.7	41.4
		-12	48.0	44.0	42.3	40.0	38.8	48.0	44.0	42.3	40.0	38.8
		-15	43.5	39.9	38.3	36.2	35.1	43.5	39.9	38.3	36.2	35.1
		-17	40.7	37.2	35.7	33.8	32.7	40.7	37.2	35.7	33.8	32.7
		-20	36.6	33.5	32.2	30.4	29.4	36.6	33.5	32.2	30.4	29.4
		-25	30.4	27.8	26.7	25.2	24.4	30.4	27.8	26.7	25.2	24.4
		-30	24.9	22.8	21.8	20.6	20.0	24.9	22.8	21.8	20.6	20.0
		-35	20.2	18.5	17.7	16.7	16.2	20.2	18.5	17.7	16.7	16.2
	-40	16.3	14.9	14.3	13.5	13.0	16.3	14.9	14.3	13.5	13.0	
	-45	13.0	11.9	11.4	10.7	10.4	13.0	11.9	11.4	10.7	10.4	
	φ 38.1 (標準径)	-5	59.7	56.2	54.8	52.9	51.7	59.7	56.2	54.8	52.9	51.7
		-10	51.2	48.2	47.0	45.3	44.3	51.2	48.2	47.0	45.3	44.3
		-12	48.0	45.2	44.1	42.4	41.5	48.0	45.2	44.1	42.4	41.5
		-15	43.5	40.9	39.9	38.4	37.5	43.5	40.9	39.9	38.4	37.5
		-17	40.7	38.2	37.2	35.8	35.0	40.7	38.2	37.2	35.8	35.0
		-20	36.6	34.4	33.5	32.2	31.5	36.6	34.4	33.5	32.2	31.5
		-25	30.4	28.5	27.8	26.7	26.1	30.4	28.5	27.8	26.7	26.1
		-30	24.9	23.4	22.8	21.9	21.4	24.9	23.4	22.8	21.9	21.4
		-35	20.2	19.0	18.5	17.8	17.4	20.2	19.0	18.5	17.8	17.4
	-40	16.3	15.3	14.9	14.3	14.0	16.3	15.3	14.9	14.3	14.0	
	-45	13.0	12.2	11.9	11.4	11.1	13.0	12.2	11.9	11.4	11.1	
	φ 41.28	-5	59.7	57.1	56.2	54.9	54.1	59.7	57.1	56.2	54.9	54.1
		-10	51.2	49.0	48.2	47.0	46.3	51.2	49.0	48.2	47.0	46.3
		-12	48.0	46.0	45.2	44.1	43.4	48.0	46.0	45.2	44.1	43.4
		-15	43.5	41.6	40.9	39.9	39.3	43.5	41.6	40.9	39.9	39.3
		-17	40.7	38.9	38.2	37.2	36.7	40.7	38.9	38.2	37.2	36.7
-20		36.6	35.0	34.4	33.5	33.0	36.6	35.0	34.4	33.5	33.0	
-25		30.4	29.0	28.5	27.8	27.4	30.4	29.0	28.5	27.8	27.4	
-30		24.9	23.8	23.4	22.8	22.4	24.9	23.8	23.4	22.8	22.4	
-35		20.2	19.3	19.0	18.5	18.2	20.2	19.3	19.0	18.5	18.2	
-40	16.3	15.5	15.3	14.9	14.6	16.3	15.5	15.3	14.9	14.6		
-45	13.0	12.4	12.2	11.9	11.7	13.0	12.4	12.2	11.9	11.7		

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-D150A + RM-D165A×2 (R463A-J)	φ 34.92	-5	56.9	52.1	50.1	47.4	45.9	56.9	52.1	50.1	47.4	45.9
		-10	48.8	44.6	42.8	40.4	39.1	48.8	44.6	42.8	40.4	39.1
		-12	45.8	41.8	40.1	37.8	36.6	45.8	41.8	40.1	37.8	36.6
		-15	41.5	37.8	36.2	34.2	33.0	41.5	37.8	36.2	34.2	33.0
		-17	38.7	35.3	33.8	31.8	30.8	38.7	35.3	33.8	31.8	30.8
	-20	34.9	31.7	30.4	28.6	27.6	34.9	31.7	30.4	28.6	27.6	
	φ 38.1 (標準径)	-5	56.9	53.5	52.1	50.2	49.1	56.9	53.5	52.1	50.2	49.1
		-10	48.8	45.8	44.6	42.9	41.9	48.8	45.8	44.6	42.9	41.9
		-12	45.8	43.0	41.8	40.2	39.3	45.8	43.0	41.8	40.2	39.3
		-15	41.5	38.9	37.8	36.3	35.5	41.5	38.9	37.8	36.3	35.5
		-17	38.7	36.3	35.3	33.8	33.1	38.7	36.3	35.3	33.8	33.1
	-20	34.9	32.7	31.7	30.4	29.7	34.9	32.7	31.7	30.4	29.7	
	φ 41.28	-5	56.9	54.4	53.5	52.1	51.4	56.9	54.4	53.5	52.1	51.4
		-10	48.8	46.6	45.8	44.6	43.9	48.8	46.6	45.8	44.6	43.9
		-12	45.8	43.8	43.0	41.8	41.2	45.8	43.8	43.0	41.8	41.2
		-15	41.5	39.6	38.9	37.8	37.2	41.5	39.6	38.9	37.8	37.2
		-17	38.7	36.9	36.3	35.3	34.7	38.7	36.9	36.3	35.3	34.7
	-20	34.9	33.3	32.6	31.7	31.2	34.9	33.3	32.6	31.7	31.2	

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 (°C)	配管相当長別能力 (kW)									
			50Hz					60Hz				
			0m	30m	50m	80m	100m	0m	30m	50m	80m	100m
ECV-D150A + RM-D165A×2 (R410A)	φ 34.92	-5	59.7	54.8	52.7	50.0	48.5	59.7	54.8	52.7	50.0	48.5
		-10	51.2	47.0	45.1	42.7	41.4	51.2	47.0	45.1	42.7	41.4
		-12	48.0	44.0	42.3	40.0	38.8	48.0	44.0	42.3	40.0	38.8
		-15	43.5	39.9	38.3	36.2	35.1	43.5	39.9	38.3	36.2	35.1
		-17	40.7	37.2	35.7	33.8	32.7	40.7	37.2	35.7	33.8	32.7
	-20	36.6	33.5	32.2	30.4	29.4	36.6	33.5	32.2	30.4	29.4	
	φ 38.1 (標準径)	-5	59.7	56.2	54.8	52.9	51.7	59.7	56.2	54.8	52.9	51.7
		-10	51.2	48.2	47.0	45.3	44.3	51.2	48.2	47.0	45.3	44.3
		-12	48.0	45.2	44.1	42.4	41.5	48.0	45.2	44.1	42.4	41.5
		-15	43.5	40.9	39.9	38.4	37.5	43.5	40.9	39.9	38.4	37.5
		-17	40.7	38.2	37.2	35.8	35.0	40.7	38.2	37.2	35.8	35.0
	-20	36.6	34.4	33.5	32.2	31.5	36.6	34.4	33.5	32.2	31.5	
	φ 41.28	-5	59.7	57.1	56.2	54.9	54.1	59.7	57.1	56.2	54.9	54.1
		-10	51.2	49.0	48.2	47.0	46.3	51.2	49.0	48.2	47.0	46.3
		-12	48.0	46.0	45.2	44.1	43.4	48.0	46.0	45.2	44.1	43.4
		-15	43.5	41.6	40.9	39.9	39.3	43.5	41.6	40.9	39.9	39.3
		-17	40.7	38.9	38.2	37.2	36.7	40.7	38.9	38.2	37.2	36.7
	-20	36.6	35.0	34.4	33.5	33.0	36.6	35.0	34.4	33.5	33.0	