

# 三菱電機株式会社

## 1、配管長別冷凍能力表

### 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℃

型名	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-EN300DCA + RM-N165A × 2	φ 44.45	-5	92.9	87.0	84.5	80.9	78.9	92.9	87.0	84.5	80.9	78.9
		-10	79.7	74.4	72.2	69.0	67.2	79.7	74.4	72.2	69.0	67.2
		-12	74.7	69.7	67.6	64.6	62.9	74.7	69.7	67.6	64.6	62.9
		-15	67.6	63.0	61.0	58.3	56.7	67.6	63.0	61.0	58.3	56.7
		-17	63.2	58.8	56.9	54.3	52.9	63.2	58.8	56.9	54.3	52.9
		-20	56.8	52.8	51.1	48.7	47.4	56.8	52.8	51.1	48.7	47.4
		-25	47.2	43.8	42.4	40.4	39.3	47.2	43.8	42.4	40.4	39.3
		-30	38.8	36.0	34.8	33.1	32.2	38.8	36.0	34.8	33.1	32.2
		-35	31.6	29.3	28.3	27.0	26.2	31.6	29.3	28.3	27.0	26.2
	-40	25.5	23.7	23.0	21.9	21.3	25.5	23.7	23.0	21.9	21.3	
	-45	20.7	19.3	18.7	17.9	17.5	20.7	19.3	18.7	17.9	17.5	
	φ 50.8	-5	92.9	89.3	88.1	86.2	85.1	92.9	89.3	88.1	86.2	85.1
		-10	79.7	76.5	75.4	73.7	72.7	79.7	76.5	75.4	73.7	72.7
		-12	74.7	71.7	70.6	69.0	68.1	74.7	71.7	70.6	69.0	68.1
		-15	67.6	64.9	63.9	62.4	61.5	67.6	64.9	63.9	62.4	61.5
		-17	63.2	60.5	59.6	58.2	57.4	63.2	60.5	59.6	58.2	57.4
		-20	56.8	54.4	53.6	52.2	51.5	56.8	54.4	53.6	52.2	51.5
		-25	47.2	45.2	44.4	43.3	42.7	47.2	45.2	44.4	43.3	42.7
		-30	38.8	37.1	36.5	35.5	35.0	38.8	37.1	36.5	35.5	35.0
		-35	31.6	30.2	29.7	28.9	28.5	31.6	30.2	29.7	28.9	28.5
	-40	25.5	24.5	24.1	23.5	23.1	25.5	24.5	24.1	23.5	23.1	
	-45	20.7	19.9	19.6	19.1	18.9	20.7	19.9	19.6	19.1	18.9	
	φ 53.98	-5	92.9	90.0	89.2	87.8	87.0	92.9	90.0	89.2	87.8	87.0
		-10	79.7	77.1	76.3	75.1	74.4	79.7	77.1	76.3	75.1	74.4
		-12	74.7	72.3	71.5	70.4	69.7	74.7	72.3	71.5	70.4	69.7
		-15	67.6	65.4	64.7	63.6	63.0	67.6	65.4	64.7	63.6	63.0
		-17	63.2	61.0	60.4	59.3	58.8	63.2	61.0	60.4	59.3	58.8
-20		56.8	54.9	54.3	53.3	52.8	56.8	54.9	54.3	53.3	52.8	
-25		47.2	45.5	45.0	44.2	43.8	47.2	45.5	45.0	44.2	43.8	
-30		38.8	37.4	37.0	36.3	35.9	38.8	37.4	37.0	36.3	35.9	
-35		31.6	30.4	30.1	29.5	29.2	31.6	30.4	30.1	29.5	29.2	
-40	25.5	24.7	24.4	23.9	23.7	25.5	24.7	24.4	23.9	23.7		
-45	20.7	20.0	19.8	19.5	19.3	20.7	20.0	19.8	19.5	19.3		

型名	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-EN300DCA + RM-N185A × 2	φ 44.45	-5	96.0	89.4	86.6	82.7	80.5	96.0	89.4	86.6	82.7	80.5
		-10	81.9	76.2	73.7	70.3	68.4	81.9	76.2	73.7	70.3	68.4
		-12	76.7	71.3	68.9	65.7	63.9	76.7	71.3	68.9	65.7	63.9
		-15	69.3	64.3	62.2	59.2	57.6	69.3	64.3	62.2	59.2	57.6
		-17	64.6	59.9	57.9	55.2	53.7	64.6	59.9	57.9	55.2	53.7
		-20	58.0	53.8	52.0	49.5	48.2	58.0	53.8	52.0	49.5	48.2
	φ 50.8	-5	96.0	92.1	90.7	88.5	87.2	96.0	92.1	90.7	88.5	87.2
		-10	81.9	78.5	77.2	75.3	74.2	81.9	78.5	77.2	75.3	74.2
		-12	76.7	73.4	72.2	70.4	69.4	76.7	73.4	72.2	70.4	69.4
		-15	69.3	66.3	65.2	63.5	62.6	69.3	66.3	65.2	63.5	62.6
		-17	64.6	61.8	60.8	59.2	58.4	64.6	61.8	60.8	59.2	58.4
		-20	58.0	55.5	54.6	53.2	52.4	58.0	55.5	54.6	53.2	52.4
	φ 53.98	-5	96.0	92.8	91.9	90.3	89.4	96.0	92.8	91.9	90.3	89.4
		-10	81.9	79.1	78.3	76.9	76.1	81.9	79.1	78.3	76.9	76.1
		-12	76.7	74.1	73.2	71.9	71.2	76.7	74.1	73.2	71.9	71.2
		-15	69.3	66.9	66.1	64.9	64.2	69.3	66.9	66.1	64.9	64.2
		-17	64.6	62.3	61.6	60.5	59.9	64.6	62.3	61.6	60.5	59.9
		-20	58.0	56.0	55.4	54.3	53.7	58.0	56.0	55.4	54.3	53.7

配管長別冷凍能力表	WAN33-630
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