



Product Submittal

MRCT-100CWN1-D(C)

Submittals Information

Project name	Project Ref
Client Name	Client Address
Country/City	Print Date

Cooling Performance Data

Total Cooling Capacity	120,000 btu/h	Cooling Outdoor DB	95°F
Sensible Cooling Capacity	76,304 btu/h	Cooling Indoor DB/WB	80°F /67°F
Cooling Power Input	10.7 kW		
EER	11.21 btu/h.W		

Supply Fan Performance Data

Supply Air Flow	4120 CFM	Supply Motor RPM	1700
ESP	0.36 in.wg	Supply Motor Power	2.77 hp
Fan Type/Qty.	Centrifugal / 1	Supply Motor Qty.	1
Drive Type	Belt		

General Data

Refrigerant Type	R410a	Net Dimension WxHxD	58.4" x 48.5" x 44.8"
Compressors Type/Brand	Scroll/Copeland	Package Dimension WxHxD	59.1" x 49.4" x 45.5"
No. of Compressors	1	Net Weight	716 lb
No. of Stages	1	Gross Weight	739 lb
Throttle Device	Capillary		

Sound Data

Sound Pressure Level	75.7 dB(A)
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Electrical Data

Power Supply	220V,3Ph,60Hz	Compressor RLA	30.9 A
MCA	51.1A	Compressor LRA	240 A
MOP	82.0A	Supply Fan FLA	7.3 A
		Condenser Fan FLA	5.16 A
		Condenser Fan Motor Power	2.1 hp

Features

Horizontal supply and return air
Reliable scroll compressor
Adjustable pulley for the indoor fan
Compatible with 3rd party 24V thermostat
Durable construction with pre-painted exterior cabinet with
1000 hours salt spray test

Included Options

Model	Description
KJR-12B	Wired Controller

Optional Accessories List

Model	Description
KJR-29B	Wired Controller
KJR-25B	Wired Controller, 24V, Universal
NIM01	Central Control Interface
CCM30	Central Controller
KQGLW-350A	G2 Filter

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Dimension Drawings

Dimensions (Unit: mm): MRCT-100CWN1-D(C)

