



Product Submittal

MRCT-150CWN1-D(C)

Submittals Information

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

Cooling Performance Data

Total Cooling Capacity	180,000 btu/h	Cooling Outdoor DB	95°F
Sensible Cooling Capacity	134,668 btu/h	Cooling Indoor DB/WB	80°F /67°F
Cooling Power Input	16.2 kW		
EER	11.11 btu/h.W		

Supply Fan Performance Data

Supply Air Flow	6450 CFM	Supply Motor RPM	1728
ESP	0.44in.wg	Supply Motor Power	4.52 hp
Fan Type/Qty.	Centrifugal / 1	Supply Motor qty.	1
Drive Type	Belt		

General Data

Refrigerant Type	R410a	Net Dimension WxHxD	77.4" x 48.4" x 44.5"
Compressors Type/Brand	Scroll/Copeland	Package Dimension WxHxD	78.5" x 49.4" x 45.7"
No. of Compressors	2	Net Weight	1036 lb
No. of Stages	2	Gross Weight	1069 lb
Throttle Device	Capillary		

Sound Data

Sound Pressure Level	76.8 dB(A)
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Electrical Data

Power Supply	220V,3Ph,60Hz	Compressor RLA	22.9A + 37.9A
MCA	71.6A	Compressor LRA	155A + 240A
MOP	102.5A	Supply Fan FLA	11.4A
		Condenser Fan FLA	5.28A
		Condenser Fan Motor Power	2.2hp

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-430A	G2 Filter

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Dimension Drawings

Dimensions (Unit: mm): MRCT-150CWN1-D(C)

