Product Submittal

MRCT-250CWN1-D(C)

Submittals Information

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

Cooling Performance Data

Total Cooling Capacity	300,000 btu/h	Cooling Outdoor DB	95°F
Sensible Cooling Capacity	219,600 btu/h	Cooling Indoor DB/WB	80°F /67°F
Cooling Power Input	27.8 kW		
EER	10.79 btu/h.W		

Supply Fan Performance Data

Supply Air Flow	11,138 CFM	Supply Motor RPM	1730
ESP	1.0 in.wg	Supply Motor Power	7.95 hp
Fan Type/Qty.	Centrifugal / 2	Supply Motor Qty.	1
Drive Type	Belt		

General Data

Refrigerant Type	R410a	Net Dimension WxHxD	91.3'' x 49.0'' x 87.4''
Compressors Type/Brand	Scroll/Copeland	Package Dimension WxHxD	91.7'' x 50.2'' x 87.8''
No. of Compressors	2	Net Weight	1969 lb
No. of Stages	2	Gross Weight	2035 lb
Throttle Device	Capillary		

Sound Data

Sound Pressure Level	79.2 dB(A)

Electrical Data

Power Supply	220V,3Ph,60Hz	Compressor RLA	38.0A + 38.0A
MCA	122.8A	Compressor LRA	245A + 245A
MOP	160.8A	Supply Fan FLA	19.7A
		Condenser Fan FLA	8.8A + 8.8A
		Condenser Fan Motor Power	3.49hp + 3.49hp

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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-870A	G2 Filter

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Dimension Drawings

Dimensions (Unit: mm): MRCT-250CWN1-D(C)







