



Product Submittal

MRCT-200CWN1-Z(C)

Submittals Information

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

Cooling Performance Data

| | | | |
|---------------------------|---------------|----------------------|------------|
| Total Cooling Capacity | 240,000 btu/h | Cooling Outdoor DB | 95°F |
| Sensible Cooling Capacity | 171,599 btu/h | Cooling Indoor DB/WB | 80°F /67°F |
| Cooling Power Input | 22.1 kW | | |
| EER | 10.86 btu/h.W | | |

Supply Fan Performance Data

| | | | |
|-----------------|-----------------|--------------------|---------|
| Supply Air Flow | 8300 CFM | Supply Motor RPM | / |
| ESP | 0.48 in.wg | Supply Motor Power | 5.63 hp |
| Fan Type/Qty. | Centrifugal / 2 | Supply Motor Qty. | 1 |
| Drive Type | Belt | | |

General Data

| | | | |
|------------------------|-----------------|-------------------------|-----------------------|
| Refrigerant Type | R410a | Net Dimension WxHxD | 65.8" x 49.1" x 86.3" |
| Compressors Type/Brand | Scroll/Copeland | Package Dimension WxHxD | 66.7" x 50.6" x 87.1" |
| No. of Compressors | 2 | Net Weight | 1474 lb |
| No. of Stages | 2 | Gross Weight | 1540 lb |
| Throttle Device | Capillary | | |

Sound Data

| | |
|----------------------|------------|
| Sound Pressure Level | 78.3 dB(A) |
|----------------------|------------|

Electrical Data

| | | | |
|--------------|---------------|---------------------------|-----------------|
| Power Supply | 460V,3Ph,60Hz | Compressor RLA | 20.7A +20.7A |
| MCA | 60.8A | Compressor LRA | 142A + 142A |
| MOP | 81.5A | Supply Fan FLA | 7.2A |
| | | Condenser Fan FLA | 3.5A + 3.5A |
| | | Condenser Fan Motor Power | 2.55hp + 2.55hp |

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-700A | G2 Filter |

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Dimension Drawings

Dimensions (Unit: mm): MRCT-200CWN1-Z(C)

