

M2FH-A056-IAV-272

HFC, R-134a, 60Hz, 1- Phase, 208/230 V



Availability : Standard US Wholesaler

Mechanical

| | |
|------------------------------------|-------|
| Unit Height (in): | 11.8 |
| Unit Length (in): | 17.5 |
| Unit Width (in): | 14.5 |
| Ship Weight (lbs): | 66.0 |
| Condensor Type: | Air |
| CopeVap Water Storage: | NA |
| Liquid Connection Size (in)/Type: | 1/4 S |
| Suction Connection Size (in)/Type: | 3/8 S |
| Discharge Line Size(in): | 0.25 |
| Water Inlet (in): | |
| Water Outlet (in): | |
| Oil Type: | POE |
| Oil Recharge Amount (oz): | 15 |

Electrical

| | |
|--------------------------------|------------------|
| Max Fuse Size: | 15 |
| Min Circuit Ampacity: | 9.0 |
| Compressor: | RRT64C1E-IAV-104 |
| Compressor LRA - Low: | |
| Compressor LRA - High: | 31.0 |
| Compressor LRA - Half winding: | |
| Compressor RLA: | 6.4 |
| UL: | Recognized |
| UL File #: | SA633 |
| UL Guide Card: | LZFE2 |
| Amps Per Motor: | 0.7 |
| Fan Motor Quantity: | 1 |

Air - Cooled Unit Performance

| | | | |
|-----------------|----------------------|------------------------|-----|
| Release Date: | 10-Mar-2011 | Return Gas Temp. (°F): | 65 |
| Compressor: | RRT64C1E-IAV-104 x 1 | Subcooling (°F): | 5 |
| Performance No: | 8137 | Air Flow Rate (CFM) | 450 |

90°F Ambient Air Temperature

| <u>Evap Temp</u> <u>(°F)</u> | <u>Unit Capacity</u> <u>(Btu/hr)</u> | <u>Cond. Temp.</u> <u>(°F)</u> | <u>Temp. Diff.</u> <u>(°F)</u> | <u>EER</u> <u>(Btu/Wh):</u> |
|---------------------------------|---|-----------------------------------|-----------------------------------|--------------------------------|
| 10 | 3,660 | 109.0 | 19.0 | 4.9 |
| 0 | 2,870 | 105.0 | 15.0 | 4.3 |
| 5 | 3,250 | 106.9 | 16.9 | 4.6 |
| 15 | 4,120 | 111.1 | 21.1 | 5.2 |
| 20 | 4,600 | 113.4 | 23.4 | 5.5 |
| 25 | 5,100 | 115.8 | 25.8 | 5.7 |
| 30 | 5,630 | 118.2 | 28.2 | 6.0 |
| 35 | 6,170 | 120.6 | 30.6 | 6.2 |
| 40 | 6,720 | 123.1 | 33.1 | 6.4 |
| 45 | 7,280 | 125.7 | 35.7 | 6.6 |