

M2FH-A033-IAA-103

HFC, R-134a, 60Hz, 1- Phase, 115 V



Availability : Standard US Wholesaler

Mechanical

| | |
|------------------------------------|-------|
| Unit Height (in): | 9.7 |
| Unit Length (in): | 13.8 |
| Unit Width (in): | 11.5 |
| Ship Weight (lbs): | 38.0 |
| 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): | 0.250 |
| Water Inlet (in): | |
| Water Outlet (in): | |
| Oil Type: | POE |
| Oil Recharge Amount (oz): | 12 |

Electrical

| | |
|--------------------------------|------------------|
| Max Fuse Size: | 15 |
| Min Circuit Ampacity: | 9.9 |
| Compressor: | ARE37C3E-IAA-103 |
| Compressor LRA - Low: | |
| Compressor LRA - High: | 29.00 |
| Compressor LRA - Half winding: | |
| Compressor RLA: | 7.20 |
| UL: | Recognized |
| UL File #: | SA633 |
| UL Guide Card: | LZFE2 |
| Amps Per Motor: | 0.53 |
| Fan Motor Quantity: | 1 |

Air - Cooled Unit Performance

| | | | |
|-----------------|----------------------|------------------------|-----|
| Release Date: | 01-Feb-2001 | Return Gas Temp. (°F): | 65 |
| Compressor: | ARE37C3E-IAA-103 x 1 | Subcooling (°F): | 5 |
| Performance No: | 3281 | Air Flow Rate (CFM) | 250 |

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> |
|---------------------------------|---|-----------------------------------|-----------------------------------|--------------------------------|
| 5 | 1,500 | 104.9 | 14.9 | 3.9 |
| 10 | 1,870 | 108.7 | 18.7 | 4.8 |
| 15 | 2,110 | 111.4 | 21.4 | 5.0 |
| 20 | 2,360 | 114.3 | 24.4 | 5.1 |
| 25 | 2,620 | 117.4 | 27.4 | 5.3 |
| 30 | 2,900 | 120.6 | 30.6 | 5.6 |
| 35 | 3,190 | 123.8 | 33.8 | 5.7 |
| 40 | 3,500 | 127.2 | 37.2 | 5.8 |
| 45 | 3,820 | 130.6 | 40.6 | 6.1 |