

M6KP-0112-CFV-072

HFC, R-404A, 60Hz, 1- Phase, 208/230 V



Availability : Standard US OEM

Mechanical

| | |
|------------------------------------|-------------|
| Unit Height (in): | 16.2 |
| Unit Length (in): | 24.0 |
| Unit Width (in): | 18.3 |
| Ship Weight (lbs): | 104.0 |
| Condensor Type: | Air |
| CopeVap Water Storage: | NA |
| Liquid Connection Size (in)/Type: | 0.375 SWEAT |
| Suction Connection Size (in)/Type: | 0.625 SWEAT |
| Discharge Line Size(in): | 0.375 |
| Water Inlet (in): | |
| Water Outlet (in): | |
| Oil Type: | POE |
| Oil Recharge Amount (oz): | 22 |

Electrical

| | |
|--------------------------------|------------------|
| Max Fuse Size: | 15 |
| Min Circuit Ampacity: | 11.0 |
| Compressor: | RST70C1E-PFV-150 |
| Compressor LRA - Low: | |
| Compressor LRA - High: | 46.0 |
| Compressor LRA - Half winding: | |
| Compressor RLA: | 7.7 |
| UL: | Listed |
| UL File #: | SA633 |
| UL Guide Card: | LZFE |
| Amps Per Motor: | |
| Fan Motor Quantity: | 1 |

Air - Cooled Unit Performance

| | | | |
|-----------------|----------------------|------------------------|------|
| Release Date: | 11-Jan-2017 | Return Gas Temp. (°F): | 40 |
| Compressor: | RST70C1E-PFV-150 x 1 | Subcooling (°F): | 5 |
| Performance No: | 10305 | Air Flow Rate (CFM) | 1070 |

90°F Ambient Air Temperature

| <u>Evap Temp</u> (°F) | <u>Unit Capacity</u> (Btu/hr) | <u>Cond. Temp.</u> (°F) | <u>Temp. Diff.</u> (°F) | <u>EER</u> (Btu/Wh): |
|--------------------------|----------------------------------|----------------------------|----------------------------|-------------------------|
| -25 | 2,940 | 95.9 | 5.9 | 3.6 |
| -20 | 3,460 | 96.7 | 6.7 | 4.0 |
| -15 | 4,010 | 97.4 | 7.4 | 4.3 |
| -10 | 4,580 | 98.3 | 8.3 | 4.7 |
| -5 | 5,200 | 99.1 | 9.1 | 5.1 |
| 0 | 5,840 | 100.0 | 10.0 | 5.4 |
| 5 | 6,530 | 101.0 | 11.0 | 5.8 |
| 10 | 7,250 | 102.0 | 12.0 | 6.2 |
| 15 | 8,010 | 103.1 | 13.1 | 6.6 |
| 20 | 8,810 | 104.2 | 14.2 | 7.1 |
| 25 | 9,650 | 105.4 | 15.4 | 7.5 |
| 30 | 10,500 | 106.6 | 16.6 | 8.0 |