

M7KH-0086-CFV-072

HFO, R-450A, 60Hz, 1-Phase, 208/230V

Availability: Standard US OEM

| Mechanical | | Electrical | |
|------------------------------------|-------------|--------------------------------|------------------|
| Unit Height (in): | 13.1 | Max Fuse Size: | 15 |
| Unit Length (in): | 24.0 | Min Circuit Ampacity: | 11.1 |
| Unit Width (in): | 16.4 | Compressor: | RRT10K1E-PFV-150 |
| Ship Weight (lbs): | 85.0 | Compressor LRA - Low: | |
| Condenser Type: | Air | Compressor LRA - High: | 46.0 |
| CopeVap Water Storage: | NA | Compressor LRA - Half winding: | |
| Liquid Connection Size (in)/Type: | 0.375 SWEAT | Compressor RLA | 8.0 |
| Suction Connection Size (in)/Type: | 0.625 SWEAT | UL: | Listed |
| Discharge Line Size(in): | 0.375 | UL File #: | SA633 |
| Water Inlet (in): | | UL Guide Card: | LZFE |
| Water Outlet (in): | | Amps Per Motor: | |
| Oil Type: | POE | Fan Motor Quantity: | 1 |
| Oil Recharge Amount (oz): | 22 | | |

Performance

| | | | |
|-----------------|----------------------|------------------------|-----|
| Release Date: | 01-Dec-2016 | Return Gas Temp. (°F): | 65 |
| Compressor: | RRT10K1E-PFV-150 x 1 | Subcooling (°F): | 5 |
| Performance No: | 12491 | Air Flow Rate (CFM): | 680 |

90 °F Ambient Air Temperature

| Evap Temp(°F) | Unit Capacity (BTU/hr) | Cond. Temp.(°F) | Temp. Diff.(°F) | EER(BTU/wh) |
|---------------|------------------------|-----------------|-----------------|-------------|
| -5 | 3,430 | 105.2 | 15.2 | 4.4 |
| 0 | 3,970 | 107.3 | 17.3 | 4.8 |
| 5 | 4,520 | 109.4 | 19.4 | 5.2 |

| | | | | |
|----|-------|-------|------|-----|
| 10 | 5,080 | 111.6 | 21.6 | 5.6 |
| 15 | 5,650 | 113.8 | 23.8 | 5.9 |
| 20 | 6,250 | 116.1 | 26.1 | 6.2 |
| 25 | 6,860 | 118.4 | 28.4 | 6.5 |
| 30 | 7,500 | 120.9 | 30.9 | 6.8 |
| 35 | 8,160 | 123.4 | 33.4 | 7.1 |
| 40 | 8,850 | 126.0 | 36.0 | 7.4 |
| 45 | 9,560 | 128.7 | 38.7 | 7.6 |