# M6GP-H064-CAV-177

HFO, R-448A, 60Hz, 1- Phase, 208/230 V

COPELAND

**Availability :** **Standard US OEM**

## Mechanical

| | |
|---|---|
| Unit Height (in): | 11.8 |
| Unit Length (in): | 18.9 |
| Unit Width (in): | 14.3 |
| Ship Weight (lbs): | 65.0 |
| Condensor Type: | Air |
| CopeVap Water Storage: | NA |
| Liquid Connection Size (in)/Type: | 0.37 SWEAT |
| Suction Connection Size (in)/Type: | 0.5 SWEAT |
| Discharge Line Size (in): | 0.25 |
| Water Inlet (in): | |
| Water Outlet (in): | |
| Oil Type: | POE |
| Oil Recharge Amount (oz): | 13.00 |

## Electrical

| | |
|---|---|
| Max Fuse Size: | 15 |
| Min Circuit Ampacity: | 7.6 |
| Compressor: | RST45C1E-IAV-104 |
| Compressor LRA - Low: | |
| Compressor LRA - High: | 26.5 |
| Compressor LRA - Half winding: | |
| Compressor RLA: | 5.1 |
| UL: | Recognized |
| UL File #: | SA633 |
| UL Guide Card: | LZFE2 |
| Amps Per Motor: | |
| Fan Motor Quantity: | 1 |

## Air - Cooled Unit Performance

| | | | |
|---|---|---|---|
| Release Date: | 11-Jan-2017 | Return Gas Temp. (°F): | 40 |
| Compressor: | RST45C1E-IAV-104 x 1 | Subcooling (°F): | 5 |
| Performance No: | 10137 | Air Flow Rate (CFM) | 450 |

### 90°F Ambient Air Temperature

| Evap Temp (°F) | Unit Capacity (Btu/hr) | Cond. Temp. (°F) | Temp. Diff. (°F) | EER (Btu/Wh): |
|---|---|---|---|---|
| -10 | 2,120 | 105.3 | 15.3 | 3.6 |
| -5 | 2,460 | 106.4 | 16.4 | 3.9 |
| 0 | 2,830 | 107.7 | 17.7 | 4.2 |
| 5 | 3,240 | 109.0 | 19.0 | 4.6 |
| 10 | 3,690 | 110.5 | 20.5 | 5.0 |
| 15 | 4,180 | 112.1 | 22.1 | 5.4 |
| 20 | 4,710 | 113.8 | 23.8 | 5.8 |
| 25 | 5,290 | 115.6 | 25.6 | 6.2 |
| 30 | 5,900 | 117.6 | 27.6 | 6.7 |



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