# M6ZM-0038-IAA-272

HFO, R-449A, 60Hz, 1- Phase, 115 V

COPELAND

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

## Mechanical

| | |
|---|---|
| Unit Height (in): | 11.7 |
| Unit Length (in): | 16.6 |
| Unit Width (in): | 13.1 |
| Ship Weight (lbs): | 42.0 |
| Condensor Type: | Air |
| CopeVap Water Storage: | NA |
| Liquid Connection Size (in)/Type: | 0.25 SWEAT |
| Suction Connection Size (in)/Type: | 0.37 SWEAT |
| Discharge Line Size (in): | 0.25 |
| Water Inlet (in): | |
| Water Outlet (in): | |
| Oil Type: | POE |
| Oil Recharge Amount (oz): | 10.00 |

## Electrical

| | |
|---|---|
| Max Fuse Size: | 15 |
| Min Circuit Ampacity: | 9.9 |
| Compressor: | ASE28C5E-IAA-103 |
| Compressor LRA - Low: | |
| Compressor LRA - High: | 39 |
| Compressor LRA - Half winding: | |
| Compressor RLA: | 7.2 |
| UL: | Recognized |
| UL File #: | SA633 |
| UL Guide Card: | LZFE2 |
| Amps Per Motor: | 0.53 |
| Fan Motor Quantity: | 1 |

## Air - Cooled Unit Performance

| | | | |
|---|---|---|---|
| Release Date: | 11-Jan-2017 | Return Gas Temp. (°F): | 40 |
| Compressor: | ASE28C5E-IAA-103 x 1 | Subcooling (°F): | 5 |
| Performance No: | 10661 | Air Flow Rate (CFM) | 330 |

### 90°F Ambient Air Temperature

| Evap Temp (°F) | Unit Capacity (Btu/hr) | Cond. Temp. (°F) | Temp. Diff. (°F) | EER (Btu/Wh): |
|---|---|---|---|---|
| -10 | 1,760 | 107.4 | 17.4 | 4.3 |
| -5 | 1,850 | 108.2 | 18.2 | 4.2 |
| 0 | 2,000 | 109.2 | 19.2 | 4.3 |
| 5 | 2,190 | 110.4 | 20.4 | 4.4 |
| 10 | 2,440 | 111.7 | 21.7 | 4.6 |
| 15 | 2,750 | 113.3 | 23.3 | 5.0 |
| 20 | 3,110 | 115.2 | 25.2 | 5.4 |
| 25 | 3,530 | 117.2 | 27.2 | 5.8 |
| 30 | 3,990 | 119.4 | 29.4 | 6.3 |



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