# FFAP-020Z-CFV-072

HCFC, R-22, 60Hz, 1- Phase, 208/230 V

**Availability :** **Standard US Wholesaler**

## Mechanical

| | |
|---|---|
| Unit Height (in): | 19.0 |
| Unit Length (in): | 25.2 |
| Unit Width (in): | 34.1 |
| Ship Weight (lbs): | 186.0 |
| Condensor Type: | Air |
| CopeVap Water Storage: | NA |
| Liquid Connection Size (in)/Type: | 3/8 S |
| Suction Connection Size (in)/Type: | 7/8 S |
| Discharge Line Size(in): | 0.5 |
| Water Inlet (in): | |
| Water Outlet (in): | |
| Oil Type: | POE |
| Oil Recharge Amount (oz): | 25 |

## Electrical

| | |
|---|---|
| Max Fuse Size: | 25 |
| Min Circuit Ampacity: | 16.8 |
| Compressor: | ZS13KAE-PFV-118 |
| Compressor LRA - Low: | |
| Compressor LRA - High: | 56.0 |
| Compressor LRA - Half winding: | |
| Compressor RLA: | 12.0 |
| UL: | Listed |
| UL File #: | SA633 |
| UL Guide Card: | LZFE |
| Amps Per Motor: | 0.6 |
| Fan Motor Quantity: | 2 |

## Air - Cooled Unit Performance

| | | | |
|---|---|---|---|
| Release Date: | 25-Aug-2017 | Return Gas Temp. (°F): | 40 |
| Compressor: | ZS13KAE-PFV-118 x 1 | Subcooling (°F): | 5 |
| Performance No: | 13688 | Air Flow Rate (CFM) | 1780 |

### 90°F Ambient Air Temperature

| Evap Temp (°F) | Unit Capacity (Btu/hr) | Cond. Temp. (°F) | Temp. Diff. (°F) | EER (Btu/Wh): |
|---|---|---|---|---|
| 0 | 9,030 | 106.1 | 16.1 | 5.0 |
| 5 | 10,200 | 107.7 | 17.7 | 5.7 |
| 10 | 11,400 | 109.3 | 19.3 | 6.2 |
| 15 | 12,700 | 111.1 | 21.1 | 6.8 |
| 20 | 14,000 | 113.0 | 23.0 | 7.2 |
| 25 | 15,300 | 114.9 | 24.9 | 7.5 |



Copyright © 2010 Emerson Climate Technologies, Inc. All rights reserved.