

FFAP-030Z-TFD-071

HCFC, R-22, 60Hz, 3- Phase, 460 V



Availability : Standard US Wholesaler

Mechanical

| | |
|------------------------------------|-------------|
| Unit Height (in): | 18.9 |
| Unit Length (in): | 25.1 |
| Unit Width (in): | 34.1 |
| Ship Weight (lbs): | 220.0 |
| Condensor Type: | Air |
| CopeVap Water Storage: | NA |
| Liquid Connection Size (in)/Type: | 0.375 SWEAT |
| Suction Connection Size (in)/Type: | 0.875 SWEAT |
| Discharge Line Size(in): | 0.5 |
| Water Inlet (in): | |
| Water Outlet (in): | |
| Oil Type: | POE |
| Oil Recharge Amount (oz): | 25 |

Electrical

| | |
|--------------------------------|-----------------|
| Max Fuse Size: | 15 |
| Min Circuit Ampacity: | 11.3 |
| Compressor: | ZS19KAE-TFD-118 |
| Compressor LRA - Low: | |
| Compressor LRA - High: | 38.0 |
| Compressor LRA - Half winding: | |
| Compressor RLA: | 6.5 |
| UL: | Listed |
| UL File #: | SA633 |
| UL Guide Card: | LZFE |
| Amps Per Motor: | |
| Fan Motor Quantity: | 2 |

Air - Cooled Unit Performance

| | | | |
|-----------------|---------------------|------------------------|------|
| Release Date: | 06-Dec-2017 | Return Gas Temp. (°F): | 40 |
| Compressor: | ZS19KAE-TFD-118 x 1 | Subcooling (°F): | 5 |
| Performance No: | 13432 | Air Flow Rate (CFM) | 2170 |

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): |
|--------------------------|----------------------------------|----------------------------|----------------------------|-------------------------|
| 0 | 12,200 | 103.9 | 13.9 | 5.5 |
| 5 | 13,900 | 105.3 | 15.3 | 6.3 |
| 10 | 15,500 | 106.7 | 16.7 | 6.9 |
| 15 | 17,200 | 108.3 | 18.3 | 7.4 |
| 20 | 19,000 | 109.9 | 19.9 | 7.9 |
| 25 | 20,900 | 111.5 | 21.5 | 8.4 |
| 30 | 22,900 | 113.3 | 23.3 | 8.8 |
| 35 | 25,000 | 115.1 | 25.1 | 9.3 |
| 40 | 27,200 | 117.0 | 27.0 | 9.7 |
| 45 | 29,600 | 119.0 | 29.0 | 10.3 |