# FFAP-A42Z-TFC-072

HFC, R-134a, 60Hz, 3- Phase, 208/230 V

COPELAND

**Availability :** **Custom US OEM Or Wholesaler**

## Mechanical

| | |
|---|---|
| Unit Height (in): | 26.6 |
| Unit Length (in): | 44.1 |
| Unit Width (in): | 28.3 |
| Ship Weight (lbs): | 245.0 |
| Condensor Type: | Air |
| CopeVap Water Storage: | NA |
| Liquid Connection Size (in)/Type: | 0.5 SWEAT |
| Suction Connection Size (in)/Type: | 1.12 SWEAT |
| Discharge Line Size (in): | 0.5 |
| Water Inlet (in): | |
| Water Outlet (in): | |
| Oil Type: | POE |
| Oil Recharge Amount (oz): | 34.00 |

## Electrical

| | |
|---|---|
| Max Fuse Size: | 50 |
| Min Circuit Ampacity: | 31.4 |
| Compressor: | ZS33KAE-TF5-118 |
| Compressor LRA - Low: | |
| Compressor LRA - High: | 114.0 |
| Compressor LRA - Half winding: | |
| Compressor RLA: | 22.3 |
| UL: | Listed |
| UL File #: | SA633 |
| UL Guide Card: | LZFE |
| Amps Per Motor: | |
| Fan Motor Quantity: | 2 |

## Air - Cooled Unit Performance

| | | | | | |
|---|---|---|---|---|---|
| Release Date: | 30-Dec-2019 | | | Return Gas Temp. (°F): | 40 |
| Compressor: | ZS33KAE-TF5-118 | x | 1 | Subcooling (°F): | 5 |
| Performance No: | 18161 | | | Air Flow Rate (CFM) | 4240 |

### 90°F Ambient Air Temperature

| Evap Temp (°F) | Unit Capacity (Btu/hr) | Cond. Temp. (°F) | Temp. Diff. (°F) | EER (Btu/Wh): |
|---|---|---|---|---|
| -5 | 12,700 | 100.4 | 10.4 | 4.9 |
| 0 | 14,500 | 100.4 | 10.4 | 5.5 |
| 5 | 16,400 | 100.4 | 10.4 | 6.1 |
| 10 | 18,600 | 100.4 | 10.4 | 6.8 |
| 15 | 20,800 | 101.4 | 11.4 | 7.4 |
| 20 | 23,200 | 102.6 | 12.6 | 8.1 |
| 25 | 25,800 | 103.9 | 13.9 | 8.8 |



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