

FFAP-042Z-CFV-071

HFC , R-407A, 60Hz, 1-Phase, 208/230V

Availability: Standard US Wholesaler

| Mechanical | | Electrical | |
|------------------------------------|-------------|--------------------------------|-----------------|
| Unit Height (in): | 26.7 | Max Fuse Size: | 60 |
| Unit Length (in): | 28.2 | Min Circuit Ampacity: | 38.8 |
| Unit Width (in): | 44.1 | Compressor: | ZS33KAE-PFV-118 |
| Ship Weight (lbs): | 254.0 | Compressor LRA - Low: | |
| Condenser Type: | Air | Compressor LRA - High: | 146.0 |
| CopeVap Water Storage: | NA | Compressor LRA - Half winding: | |
| Liquid Connection Size (in)/Type: | 0.5 SWEAT | Compressor RLA | 25.6 |
| Suction Connection Size (in)/Type: | 1.125 SWEAT | UL: | Listed |
| Discharge Line Size(in): | 0.5 | UL File #: | SA633 |
| Water Inlet (in): | | UL Guide Card: | LZFE |
| Water Outlet (in): | | | |
| Oil Type: | POE | Amps Per Motor: | |
| Oil Recharge Amount (oz): | 42 | Fan Motor Quantity: | 2 |

Performance

| | | | |
|-----------------|---------------------|------------------------|------|
| Release Date: | 21-Jun-2022 | Return Gas Temp. (°F): | 40 |
| Compressor: | ZS33KAE-PFV-118 x 1 | Subcooling (°F): | 5 |
| Performance No: | 40906 | 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) |
|---------------|------------------------|-----------------|-----------------|-------------|
| -25 | 11,700 | 102.3 | 12.3 | 3.4 |
| -20 | 13,400 | 103.0 | 13.0 | 3.7 |
| -15 | 15,300 | 103.9 | 13.9 | 4.0 |

| | | | | |
|-----|--------|-------|------|-----|
| -10 | 17,400 | 104.7 | 14.7 | 4.4 |
| -5 | 19,600 | 105.6 | 15.6 | 4.8 |
| 0 | 22,000 | 106.6 | 16.6 | 5.2 |
| 5 | 24,600 | 107.7 | 17.7 | 5.6 |
| 10 | 27,500 | 108.8 | 18.8 | 6.1 |
| 15 | 30,600 | 110.0 | 20.0 | 6.6 |
| 20 | 33,900 | 111.3 | 21.3 | 7.2 |
| 25 | 37,400 | 112.7 | 22.7 | 7.7 |