

# FFAP-A22Z-TFC-072

HFC, R-404A, 60Hz, 3- Phase, 208/230 V



**Availability :** Custom US OEM Or Wholesaler

## Mechanical

|                                    |            |
|------------------------------------|------------|
| Unit Height (in):                  | 19.0       |
| Unit Length (in):                  | 34.1       |
| Unit Width (in):                   | 25.1       |
| Ship Weight (lbs):                 | 174.0      |
| Condensor Type:                    | Air        |
| CopeVap Water Storage:             | NA         |
| Liquid Connection Size (in)/Type:  | 0.37 SWEAT |
| Suction Connection Size (in)/Type: | 0.87 SWEAT |
| Discharge Line Size (in):          | 0.5        |
| Water Inlet (in):                  |            |
| Water Outlet (in):                 |            |
| Oil Type:                          | POE        |
| Oil Recharge Amount (oz):          | 19.00      |

## Electrical

|                                |                 |
|--------------------------------|-----------------|
| Max Fuse Size:                 | 20              |
| Min Circuit Ampacity:          | 16.0            |
| Compressor:                    | ZS15KAE-TF5-118 |
| Compressor LRA - Low:          |                 |
| Compressor LRA - High:         | 58.0            |
| Compressor LRA - Half winding: |                 |
| Compressor RLA:                | 10.6            |
| UL:                            | Listed          |
| UL File #:                     | SA633           |
| UL Guide Card:                 | LZFE            |
| Amps Per Motor:                | 1.1             |
| Fan Motor Quantity:            | 2               |

## Air - Cooled Unit Performance

|                 |                     |                        |      |
|-----------------|---------------------|------------------------|------|
| Release Date:   | 30-Dec-2019         | Return Gas Temp. (°F): | 40   |
| Compressor:     | ZS15KAE-TF5-118 x 1 | Subcooling (°F):       | 5    |
| Performance No: | 17657               | Air Flow Rate (CFM)    | 2170 |

### 90°F Ambient Air Temperature

| <u>Evap Temp</u><br>(°F) | <u>Unit Capacity</u><br>(Btu/hr) | <u>Cond. Temp.</u><br>(°F) | <u>Temp. Diff.</u><br>(°F) | <u>EER</u><br>(Btu/Wh): |
|--------------------------|----------------------------------|----------------------------|----------------------------|-------------------------|
| -25                      | 6,730                            | 96.6                       | 6.6                        | 3.7                     |
| -20                      | 7,590                            | 97.2                       | 7.2                        | 4.1                     |
| -15                      | 8,530                            | 97.9                       | 7.9                        | 4.4                     |
| -10                      | 9,550                            | 98.6                       | 8.6                        | 4.8                     |
| -5                       | 10,700                           | 99.3                       | 9.3                        | 5.2                     |
| 0                        | 11,900                           | 100.2                      | 10.2                       | 5.7                     |
| 5                        | 13,200                           | 101.1                      | 11.1                       | 6.1                     |
| 10                       | 14,700                           | 102.0                      | 12.0                       | 6.6                     |
| 15                       | 16,200                           | 103.0                      | 13.0                       | 7.1                     |
| 20                       | 17,900                           | 104.1                      | 14.1                       | 7.7                     |
| 25                       | 19,700                           | 105.3                      | 15.3                       | 8.4                     |