

Availability : Custom US OEM Or Wholesaler

## Mechanical

|                                    |            |
|------------------------------------|------------|
| Unit Height (in):                  | 19.1       |
| Unit Length (in):                  | 24.9       |
| Unit Width (in):                   | 20.4       |
| Ship Weight (lbs):                 | 116.0      |
| 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:                 | 15              |
| Min Circuit Ampacity:          | 12.1            |
| Compressor:                    | ZF07KAE-TF5-118 |
| Compressor LRA - Low:          |                 |
| Compressor LRA - High:         | 58.0            |
| Compressor LRA - Half winding: |                 |
| Compressor RLA:                | 8.6             |
| UL:                            | Listed          |
| UL File #:                     | SA633           |
| UL Guide Card:                 | LZFE            |
| Amps Per Motor:                | 1.1             |
| Fan Motor Quantity:            | 1               |

## Air - Cooled Unit Performance

|                                 |                                         |                                   |                                   |                                |
|---------------------------------|-----------------------------------------|-----------------------------------|-----------------------------------|--------------------------------|
| Release Date:                   | 21-Oct-2020                             | Return Gas Temp. (°F):            | 40                                |                                |
| Compressor:                     | ZF07KAE-TF5-118    x        1           | Subcooling (°F):                  | 5                                 |                                |
| Performance No:                 | 19437                                   | Air Flow Rate (CFM)               | 1216                              |                                |
| 90°F Ambient Air Temperature    |                                         |                                   |                                   |                                |
| <u>Evap Temp</u><br><u>(°F)</u> | <u>Unit Capacity</u><br><u>(Btu/hr)</u> | <u>Cond. Temp.</u><br><u>(°F)</u> | <u>Temp. Diff.</u><br><u>(°F)</u> | <u>EER</u><br><u>(Btu/Wh):</u> |
| -40                             | 4,980                                   | 97.6                              | 7.6                               | 3.0                            |
| -35                             | 5,810                                   | 98.7                              | 8.7                               | 3.3                            |
| -30                             | 6,660                                   | 99.8                              | 9.8                               | 3.6                            |
| -25                             | 7,530                                   | 100.9                             | 10.9                              | 3.9                            |
| -20                             | 8,450                                   | 102.1                             | 12.1                              | 4.2                            |
| -15                             | 9,430                                   | 103.4                             | 13.4                              | 4.5                            |
| -10                             | 10,500                                  | 104.8                             | 14.8                              | 4.8                            |
| -5                              | 11,600                                  | 106.4                             | 16.4                              | 5.1                            |
| 0                               | 12,800                                  | 108.1                             | 18.1                              | 5.4                            |