

# FGAH-A151-TFC-020

HCFC, R-22, 60Hz, 3- Phase, 208/230 V



**Availability :**      **Obsolete**

## Mechanical

|                                    |       |
|------------------------------------|-------|
| Unit Height (in):                  | 16.1  |
| Unit Length (in):                  | 24.0  |
| Unit Width (in):                   | 18.3  |
| Ship Weight (lbs):                 | 120.0 |
| Condensor Type:                    | Air   |
| CopeVap Water Storage:             | NA    |
| Liquid Connection Size (in)/Type:  | 3/8 S |
| Suction Connection Size (in)/Type: | 7/8 S |
| Discharge Line Size(in):           | 0.375 |
| Water Inlet (in):                  |       |
| Water Outlet (in):                 |       |
| Oil Type:                          |       |
| Oil Recharge Amount (oz):          |       |

## Electrical

|                                |                   |
|--------------------------------|-------------------|
| Max Fuse Size:                 | 15                |
| Min Circuit Ampacity:          | 10.4              |
| Compressor:                    | CR18KQE-TF5-226TN |
| Compressor LRA - Low:          |                   |
| Compressor LRA - High:         |                   |
| Compressor LRA - Half winding: |                   |
| Compressor RLA:                |                   |
| UL:                            |                   |
| UL File #:                     |                   |
| UL Guide Card:                 |                   |
| Amps Per Motor:                |                   |
| Fan Motor Quantity:            | 1                 |

## Air - Cooled Unit Performance

|                 |                       |                        |      |
|-----------------|-----------------------|------------------------|------|
| Release Date:   | 18-Dec-2009           | Return Gas Temp. (°F): | 65   |
| Compressor:     | CR18KQE-TF5-226TN x 1 | Subcooling (°F):       | 5    |
| Performance No: | 7973                  | Air Flow Rate (CFM)    | 1070 |

### 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> |
|---------------------------------|---|-----------------------------------|-----------------------------------|--------------------------------|
| 0                               | 4,320                                   | 101.6                             | 11.6                              | 3.7                            |
| 5                               | 5,610                                   | 104.7                             | 14.7                              | 4.4                            |
| 10                              | 6,950                                   | 107.7                             | 17.7                              | 5.1                            |
| 15                              | 8,350                                   | 110.7                             | 20.7                              | 5.8                            |
| 20                              | 9,800                                   | 113.7                             | 23.7                              | 6.4                            |
| 25                              | 11,300                                  | 116.7                             | 26.7                              | 7.0                            |
| 30                              | 12,900                                  | 119.7                             | 29.7                              | 7.5                            |
| 35                              | 14,500                                  | 122.7                             | 32.7                              | 8.1                            |
| 40                              | 16,100                                  | 125.7                             | 35.7                              | 8.6                            |
| 45                              | 17,800                                  | 128.7                             | 38.7                              | 9.0                            |