

# M4FH-0050-CAA-103

HFC, R-404A, 60Hz, 1- Phase, 115 V



**Availability :** Standard US Wholesaler

## Mechanical

|                                    |       |
|------------------------------------|-------|
| Unit Height (in):                  | 11.8  |
| Unit Length (in):                  | 16.1  |
| Unit Width (in):                   | 12.8  |
| Ship Weight (lbs):                 | 50.0  |
| Condensor Type:                    | Air   |
| CopeVap Water Storage:             | NA    |
| Liquid Connection Size (in)/Type:  | 1/4 S |
| Suction Connection Size (in)/Type: | 3/8 S |
| Discharge Line Size(in):           | 0.250 |
| Water Inlet (in):                  |       |
| Water Outlet (in):                 |       |
| Oil Type:                          | POE   |
| Oil Recharge Amount (oz):          | 12    |

## Electrical

|                                |                  |
|--------------------------------|------------------|
| Max Fuse Size:                 | 20               |
| Min Circuit Ampacity:          | 12.3             |
| Compressor:                    | ASE32C3E-CAA-103 |
| Compressor LRA - Low:          |                  |
| Compressor LRA - High:         | 33.6             |
| Compressor LRA - Half winding: |                  |
| Compressor RLA:                | 9.16             |
| UL:                            | Recognized       |
| UL File #:                     | SA633            |
| UL Guide Card:                 | LZFE2            |
| Amps Per Motor:                | 0.53             |
| Fan Motor Quantity:            | 1                |

## Air - Cooled Unit Performance

|                 |                      |                        |     |
|-----------------|----------------------|------------------------|-----|
| Release Date:   | 05-Feb-2001          | Return Gas Temp. (°F): | 65  |
| Compressor:     | ASE32C3E-CAA-103 x 1 | Subcooling (°F):       | 5   |
| Performance No: | 3369                 | Air Flow Rate (CFM)    | 300 |

### 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                               | 2,680                                   | 105.7                             | 15.7                              | 5.4                            |
| 5                               | 2,990                                   | 107.6                             | 17.6                              | 5.1                            |
| 10                              | 3,320                                   | 109.8                             | 19.8                              | 5.2                            |
| 15                              | 3,660                                   | 112.1                             | 22.1                              | 5.2                            |
| 20                              | 4,010                                   | 114.5                             | 24.5                              | 5.5                            |
| 25                              | 4,380                                   | 117.1                             | 27.1                              | 5.6                            |
| 30                              | 4,770                                   | 119.7                             | 29.7                              | 5.8                            |
| 35                              | 5,180                                   | 122.3                             | 32.3                              | 6.0                            |
| 40                              | 5,600                                   | 125.0                             | 35.0                              | 6.2                            |
| 45                              | 6,040                                   | 127.7                             | 37.7                              | 6.2                            |