

**MCFH-0078-CAV-072**

HCFC, R-22, 60Hz, 1-Phase, 208/230V

Availability: Obsolete

| Mechanical                         |       | Electrical                     |                 |
|------------------------------------|-------|--------------------------------|-----------------|
| Unit Height (in):                  | 13.1  | Max Fuse Size:                 | 15              |
| Unit Length (in):                  | 24.0  | Min Circuit Ampacity:          | 9.6             |
| Unit Width (in):                   | 17.2  | Compressor:                    | RST55C1-CAV-198 |
| Ship Weight (lbs):                 | .0    | Compressor LRA - Low:          |                 |
| Condenser Type:                    | Air   | Compressor LRA - High:         | 33.7            |
| CopeVap Water Storage:             | NA    | Compressor LRA - Half winding: |                 |
| Liquid Connection Size (in)/Type:  | 3/8 S | Compressor RLA                 | 6.8             |
| Suction Connection Size (in)/Type: | 5/8 S | UL:                            | Listed          |
| Discharge Line Size(in):           | 0.25  | UL File #:                     | SA633           |
| Water Inlet (in):                  |       | UL Guide Card:                 | LZFE            |
| Water Outlet (in):                 |       |                                |                 |
| Oil Type:                          | ABO   | Amps Per Motor:                |                 |
| Oil Recharge Amount (oz):          | 15    | Fan Motor Quantity:            | 1               |

**Performance**

|                 |                     |                        |     |
|-----------------|---------------------|------------------------|-----|
| Release Date:   | 30-Jan-2012         | Return Gas Temp. (°F): | 65  |
| Compressor:     | RST55C1-CAV-198 x 1 | Subcooling (°F):       | 5   |
| Performance No: | 8206                | Air Flow Rate (CFM):   | 710 |

**90 °F Ambient Air Temperature**

| Evap Temp(°F) | Unit Capacity (BTU/hr) | Cond. Temp.(°F) | Temp. Diff.(°F) | EER(BTU/wh) |
|---------------|------------------------|-----------------|-----------------|-------------|
| 0             | 3,650                  | 104.9           | 14.9            | 4.4         |
| 5             | 4,120                  | 106.4           | 16.4            | 4.8         |
| 10            | 4,640                  | 108.1           | 18.1            | 5.2         |

|    |       |       |      |     |
|----|-------|-------|------|-----|
| 15 | 5,220 | 109.9 | 19.9 | 5.6 |
| 20 | 5,840 | 111.8 | 21.8 | 5.9 |
| 25 | 6,520 | 113.9 | 23.9 | 6.3 |
| 30 | 7,240 | 116.0 | 26.0 | 6.8 |
| 35 | 7,990 | 118.2 | 28.2 | 7.1 |
| 40 | 8,770 | 120.5 | 30.5 | 7.5 |
| 45 | 9,580 | 122.9 | 32.9 | 7.9 |