

FGAH-A501-CFV-015

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



Availability : **Obsolete**

Mechanical

| | |
|------------------------------------|----------|
| Unit Height (in): | 26.8 |
| Unit Length (in): | 28.2 |
| Unit Width (in): | 44.1 |
| Ship Weight (lbs): | 320.0 |
| Condensor Type: | Air |
| CopeVap Water Storage: | NA |
| Liquid Connection Size (in)/Type: | 1/2 S |
| Suction Connection Size (in)/Type: | 1-1/8 RK |
| Discharge Line Size(in): | 0.5 |
| Water Inlet (in): | |
| Water Outlet (in): | |
| Oil Type: | |
| Oil Recharge Amount (oz): | 70 |

Electrical

| | |
|--------------------------------|-------------------|
| Max Fuse Size: | 70 |
| Min Circuit Ampacity: | 46.5 |
| Compressor: | CRNQ-050E-PFV-272 |
| Compressor LRA - Low: | |
| Compressor LRA - High: | 142.0 |
| Compressor LRA - Half winding: | |
| Compressor RLA: | 34.3 |
| UL: | |
| UL File #: | |
| UL Guide Card: | |
| Amps Per Motor: | 1.5 |
| Fan Motor Quantity: | 2 |

Air - Cooled Unit Performance

| | | | |
|-----------------|-----------------------|------------------------|------|
| Release Date: | 17-Mar-2010 | Return Gas Temp. (°F): | 65 |
| Compressor: | CRNQ-050E-PFV-272 x 1 | Subcooling (°F): | 5 |
| Performance No: | 8019 | Air Flow Rate (CFM) | 4240 |

90°F Ambient Air Temperature

| <u>Evap Temp</u> <u>(°F)</u> | <u>Unit Capacity</u> <u>(Btu/hr)</u> | <u>Cond. Temp.</u> <u>(°F)</u> | <u>Temp. Diff.</u> <u>(°F)</u> | <u>EER</u> <u>(Btu/Wh):</u> |
|---------------------------------|---|-----------------------------------|-----------------------------------|--------------------------------|
| 0 | 22,500 | 103.9 | 13.9 | 5.8 |
| 5 | 26,400 | 105.6 | 15.6 | 6.3 |
| 10 | 30,400 | 107.5 | 17.5 | 6.7 |
| 15 | 34,500 | 109.4 | 19.4 | 7.1 |
| 20 | 38,800 | 111.3 | 21.3 | 7.5 |
| 25 | 43,200 | 113.2 | 23.2 | 8.0 |
| 30 | 47,800 | 115.2 | 25.2 | 8.4 |
| 35 | 52,600 | 117.3 | 27.3 | 8.8 |
| 40 | 57,600 | 119.4 | 29.4 | 9.2 |
| 45 | 62,800 | 121.6 | 31.6 | 9.7 |