

FTAH-A074-IAV-212

HFC, R-134a, 60Hz, 1- Phase, 208/230 V



Availability : **Obsolete**

Mechanical

| | |
|------------------------------------|-------|
| Unit Height (in): | 12.1 |
| Unit Length (in): | 17.5 |
| Unit Width (in): | 14.3 |
| Ship Weight (lbs): | 75.0 |
| Condensor Type: | Air |
| CopeVap Water Storage: | NA |
| Liquid Connection Size (in)/Type: | 1/4 F |
| Suction Connection Size (in)/Type: | 5/8 F |
| Discharge Line Size(in): | |
| Water Inlet (in): | |
| Water Outlet (in): | |
| Oil Type: | POE |
| Oil Recharge Amount (oz): | 24 |

Electrical

| | |
|--------------------------------|-----------------|
| Max Fuse Size: | 15 |
| Min Circuit Ampacity: | 10.5 |
| Compressor: | RR81C1E-IAV-101 |
| Compressor LRA - Low: | |
| Compressor LRA - High: | 33.5 |
| Compressor LRA - Half winding: | |
| Compressor RLA: | 7.6 |
| UL: | Recognized |
| UL File #: | SA633 |
| UL Guide Card: | LZFE2 |
| Amps Per Motor: | 0.7 |
| Fan Motor Quantity: | 1 |

Air - Cooled Unit Performance

| | | | |
|-----------------|---------------------------|------------------------|-----|
| Release Date: | 03-Apr-2001 | Return Gas Temp. (°F): | 65 |
| Compressor: | RR81C1E-IAV-101 x 1 | Subcooling (°F): | 5 |
| Performance No: | 3421 | Air Flow Rate (CFM) | 450 |

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 | 2,940 | 106.4 | 16.4 | 4.0 |
| 10 | 3,890 | 111.4 | 21.4 | 4.5 |
| 20 | 4,900 | 116.4 | 26.4 | 5.0 |
| 30 | 6,050 | 121.8 | 31.8 | 5.5 |
| 40 | 7,430 | 127.7 | 37.7 | 6.0 |
| 5 | 3,420 | 108.8 | 18.8 | 4.3 |
| 15 | 4,380 | 113.8 | 23.8 | 4.8 |
| 25 | 5,450 | 119.0 | 29.0 | 5.3 |
| 35 | 6,710 | 124.7 | 34.7 | 5.7 |
| 45 | 8,220 | 131.1 | 41.1 | 6.2 |