

RRT10K1E-PFV

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

High Temp



Production Status: Available for sale to all U.S. customers. Please check with your local Emerson Climate Technologies Representative for international availability.

Performance

| | | |
|------------------------------|--------------|--------------|
| Evap(°F)/Cond(°F) | 45 / 130 | 20 / 120 |
| RG(°F)/Liq(°F) | 65.0 / 130.0 | 65.0 / 120.0 |
| Capacity (Btu/hr) | 10250 | 6570 |
| Power (Watts): | 1260 | 992 |
| Current (Amps): | 6.15 | 5.20 |
| EER (Btu/Wh): | 8.15 | 6.60 |
| Mass Flow (lbs/hr): | 179 | 105 |
| Sound Power (dBA): | 72 Avg | 75 Max |
| Vibration (mils(peak-peak)): | | |
| Record Date: | 2011-04-18 | |

Mechanical

| | | | |
|-------------------------------------------------------------------------------------|----------|------------------------------|---------|
| Number of Cylinders: | 1 | Displ(in ³ /Rev): | 1.70 |
| Bore Size(in): | 1.50 | Displ(ft ³ /hr): | 206.38 |
| Stroke(in): | 0.96 | | |
| Overall Length (in): | 10.30 | Mounting Length (in): | 8.00 |
| Overall Width (in): | 7.10 | Mounting Width (in): | 4.80 |
| Overall Height (in): | 9.80 | Mounting Height (in): | 10.40 * |
| Suction Size (in): | 1/2 Stub | | |
| Discharge Size (in): | 3/8 Stub | | |
| Oil Recharge (oz): | 20 | | |
| Initial Oil Charge (oz): | 22 | | |
| Net Weight (lbs): | 39.2 | | |
| Internal Free Volume (in ³): | | | |
| Horse Power: | | | |
| *Overall compressor height on Copeland Brand Product's specified mounting grommets. | | | |

Electrical

| | | | | | |
|-------------------------------------------------------------------------------------------------|-------------|------------------------|----------|---------------|------------------|
| LRA-High*: | 46.0 | MCC (Amps): | 11.2 | UL File No: | SA-2337 |
| LRA-Half Winding: | | RPM: | 3500 | UL File Date: | 05-Feb-2009 |
| LRA Low*: | | Max Operating Current: | | | |
| RLA(=MCC/1.4;use for contactor selection): | | 8 | | | |
| RLA(=MCC/1.56;use for breaker & wire size selection): | | 7.2 | | | |
| *Low and High refer to the low and high nominal voltage ranges for which the motor is approved. | | | | | |
| Type | Part No | Low MFD | High MFD | Volts | User Description |
| Start Capacitor | 014-0061-29 | 108.0 | 130.0 | 330 | |
| Run Capacitor | 014-0064-11 | 25.0 | 0.0 | 440 | |

Alternate Applications

| <u>Refrigerant</u> | <u>Freq (Hz)</u> | <u>Phase</u> | <u>Voltage</u> | <u>Application</u> |
|--------------------|------------------|--------------|----------------|--------------------|
|--------------------|------------------|--------------|----------------|--------------------|