

CR32K6E-TF5

HCFC, R-22, 60Hz, 3- Phase, 200/230 V

Air Conditioning



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 | 45 / 100 |
| RG(°F)/Liq(°F) | 65.0 / 115.0 | 65.0 / 85.0 |
| Capacity (Btu/hr) | 31900 | 41900 |
| Power (Watts): | 2900 | 2310 |
| Current (Amps): | 9.10 | 7.80 |
| EER (Btu/Wh): | 11.00 | 18.10 |
| Mass Flow (lbs/hr): | 467 | 540 |
| Sound Power (dBA): | 74 Avg | 79 Max |
| Vibration (mils(peak-peak)): | 3.4 Avg | 4.4 Max |
| Record Date: | 2014-03-06 | |

Mechanical

| | | | |
|---|-------|------------------------------|---------|
| Number of Cylinders: | 2 | Displ(in ³ /Rev): | 3.49 |
| Bore Size(in): | 1.96 | Displ(ft ³ /hr): | 423.86 |
| Stroke(in): | 0.58 | | |
| Overall Length (in): | 10.23 | Mounting Length (in): | 7.50 |
| Overall Width (in): | 9.65 | Mounting Width (in): | 7.50 |
| Overall Height (in): | 13.81 | Mounting Height (in): | 14.19 * |
| Suction Size (in): | | 3/4 Stub | |
| Discharge Size (in): | | 1/2 Stub | |
| Oil Recharge (oz): | | 43 | |
| Initial Oil Charge (oz): | | 45 | |
| Net Weight (lbs): | | 63 | |
| Internal Free Volume (in ³): | | | |
| Horse Power: | | | |
| *Overall compressor height on Copeland Brand Product's specified mounting grommets. | | | |

Electrical

| | | | | | |
|---|------|------------------------|------|---------------|-------------|
| LRA-High*: | 72.0 | MCC (Amps): | 14.0 | UL File No: | |
| LRA-Half Winding: | | RPM: | 3500 | UL File Date: | 28-Dec-1984 |
| LRA Low*: | | Max Operating Current: | | | |
| RLA(=MCC/1.4;use for contactor selection): | | | 10 | | |
| RLA(=MCC/1.56;use for breaker & wire size selection): | | | 9 | | |
| *Low and High refer to the low and high nominal voltage ranges for which the motor is approved. | | | | | |

Alternate Applications

| Refrigerant | Freq (Hz) | Phase | Voltage | Application |
|-------------|-----------|-------|---------|------------------|
| R-22 HCFC | 50 | 3 | 200/220 | Air Conditioning |
| R-407C HFC | 50 | 3 | 200/220 | Air Conditioning |
| R-407C HFC | 60 | 3 | 200/230 | Air Conditioning |