

CR20K6E-PFV
HCFC, R-22, 60 Hz, 1 - Phase, 208/230 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 | | | Mechanical | |
|----------------------------|------------|---------|---|------------|
| Evaporator Temp. (°F) | 45 | 45 | Displacement (in^3/Rev): | 2.23 |
| Condensing Temp. (°F) | 130 | 100 | Displacement (ft^3/Hr): | |
| Return Gas Temp. (°F) | 65 | 65 | Overall Length (in): | 10.23 |
| Liquid Temp. (°F) | 115 | 85 | Overall Width (in): | 9.65 |
| Capacity (BTU/hr) | 17700 | 25600 | Overall Height (in): | 13.19 |
| Power (W): | 1690 | 1445 | Mounting Length (in): | 7.50 |
| Current (Amps): | 7.75 | 6.65 | Mounting Width (in): | 7.50 |
| EER(BTU/Wh): | 10.5 | 17.7 | Mounting Height (in): | 13.56 |
| Mass Flow (lbs/hr): | 258 | 318 | Suction Size (in),Type: | 3 / 4 Stub |
| Sound Data @ | | | Discharge Size (in),Type: | 1 / 2 Stub |
| Sound Power (dBA): | 71 Avg | 76 Max | Initial Oil Charge (oz): | 45 |
| Vibration mils(peak-peak): | 1.6 Avg | 2.6 Max | Oil Recharge (oz): | 43 |
| Record Date: | 2018-08-22 | | Net Weight (lbs): | 61.0 |
| | | | Internal Free Volume (in^3): | |
| | | | Horse Power: | |
| | | | *Overall compressor height on Copeland Brand Product's specified mounting grommets. | |

| Electrical | | Capacitors | | | | |
|---|------------|-----------------|-------------|---------|----------|-------------------------|
| LRA High* (Amps): | 50.0 | Type | Part No | Low MFD | High MFD | Volt s User Description |
| LRA Low*(Amps): | | Run Capacitor | 014-0064-06 | 30.0 | 0.0 | 370 |
| LRA Half Winding (Amps): | | | | | | |
| MCC (Amps): | 14.9 | Start Capacitor | 014-0061-04 | 145.0 | 175.0 | 220 HIGH TORQUE |
| Max Operating Current (Amps): | | | | | | |
| RLA, MCC/1.4(use for contactor selection)(Amps): | 10.6 | Start Capacitor | 014-0061-16 | 43.0 | 52.0 | 330 LOW TORQUE |
| RLA, MCC/1.56(use for breaker & wire size selection)(Amps): | 9.6 | | | | | |
| RPM: | | | | | | |
| Box IP : | | | | | | |
| UL File No: | | | | | | |
| UL File Date: | 1984-12-28 | | | | | |

*Low and High refer to the low and high nominal voltage ranges for which the motor is approved.

| Alternate Applications | | | | |
|------------------------|---------|-------|-----------|-------------|
| Refrigerant | Voltage | Phase | Frequency | Application |

| | | | | |
|------------|---------|---|----|------------------|
| R-407C HFC | 208/230 | 1 | 60 | Air Conditioning |
| R-407C HFC | 200 | 1 | 50 | Air Conditioning |