

RRT73C1E-IAA

HFO, R-450A, 60 Hz, 1 - Phase, 115 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 | | | Mechanical | | | |
|----------------------------|------------|---------|---|------------|--|--|
| Evaporator Temp. (°F) | 45.00 | 20 | Displacement (in ³ /Rev): | 1.37 | | |
| Condensing Temp. (°F) | 130.00 | 120 | Displacement (ft ³ /Hr): | | | |
| Return Gas Temp. (°F) | 65.00 | 65 | Overall Length (in): | 10.30 | | |
| Liquid Temp. (°F) | 130.00 | 120 | Overall Width (in): | 7.10 | | |
| Capacity (BTU/hr) | 6380 | 4010 | Overall Height (in): | 8.70 | | |
| Power (W): | 998 | 725 | Mounting Length (in): | 8.00 | | |
| Current (Amps): | 11 | 8.1 | Mounting Width (in): | 4.80 | | |
| EER(BTU/Wh): | 6.4 | 5.5 | Mounting Height (in): | 9.30 | | |
| Mass Flow (lbs/hr): | 117 | 67.1 | Suction Size (in),Type: | 3 / 8 Stub | | |
| Sound Data @ | | | Discharge Size (in),Type: | 1 / 4 Stub | | |
| Sound Power (dBA): | 0 Avg | 0 Max | Initial Oil Charge (oz): | 15 | | |
| Vibration mils(peak-peak): | 0.0 Avg | 0.0 Max | Oil Recharge (oz): | 13 | | |
| Record Date: | 2017-06-29 | | Oil Type: | POE | | |
| | | | Net Weight (lbs): | 37.5 | | |
| | | | Internal Free Volume (in ³): | | | |
| | | | Horse Power: | | | |
| | | | *Overall compressor height on Copeland Brand Product's specified mounting grommets. | | | |

| Electrical | | Capacitors | | | | |
|---|------|-----------------|-------------|---------|----------|-------------------------|
| | | Type | Part No | Low MFD | High MFD | Volt s User Description |
| LRA High* (Amps): | 54.5 | | | | | |
| LRA Low*(Amps): | | Start Capacitor | 014-0061-32 | 243.0 | 292.0 | 165 |
| LRA Half Winding (Amps): | | | | | | |
| MCC (Amps): | 15.4 | | | | | |
| Max Operating Current (Amps): | | | | | | |
| RLA, MCC/1.4(use for contactor selection)(Amps): | 11.0 | | | | | |
| RLA, MCC/1.56(use for breaker & wire size selection)(Amps): | 9.9 | | | | | |
| RPM: | | | | | | |
| Box IP : | | | | | | |
| UL File No: | | | | | | |
| UL File Date: | | | | | | |

*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-134a HFC | 115 | 1 | 60 | High Temp |
| R-513A HFO | 115 | 1 | 60 | High Temp |
