

ZPS60K5E-TF5

HFC, R-410A, 60 Hz, 3 - Phase, 200/230 V . [Also Available with Variable Frequency Drives](#)

A/C, 67% Load Of Compressor Model

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) | 50.00 | 30 | Displacement (in ³ /Rev): | .00 | | | | |
| Condensing Temp. (°F) | 100.00 | 100 | Displacement (ft ³ /Hr): | 260.1 | | | | |
| Return Gas Temp. (°F) | 70.00 | 50 | Overall Length (in): | 9.56 | | | | |
| Liquid Temp. (°F) | 85.00 | 85 | Overall Width (in): | 9.66 | | | | |
| Capacity (BTU/hr) | 59300 | 38300 | Overall Height (in): | 17.35 | | | | |
| Power (W): | 2800 | 3080 | Mounting Length (in): | 7.50 | | | | |
| Current (Amps): | 9.4 | 10.05 | Mounting Width (in): | 7.50 | | | | |
| EER(BTU/Wh): | 21.2 | 12.4 | Mounting Height (in): | 17.62 | | | | |
| Mass Flow (lbs/hr): | 726 | 479 | Suction Size (in),Type: | 7 / 8 Stub | | | | |
| Sound Data @ 45 / 130 | | | Discharge Size (in),Type: | 1 / 2 Stub | | | | |
| Sound Power (dBA): | 72 Avg | 77 Max | Initial Oil Charge (oz): | 42 | | | | |
| Vibration mils(peak-peak): | 2.0 Avg | 3.0 Max | Oil Recharge (oz): | 36 | | | | |
| Record Date: | 2015-12-16 | | Oil Type: | 3MA | | | | |
| | | | Net Weight (lbs): | 75.6 | | | | |
| | | | Internal Free Volume (in ³): | 190.8 | | | | |
| | | | Horse Power: | *Overall compressor height on Copeland Brand Product's specified mounting grommets. | | | | |
| Electrical | | | Capacitors | | | | | |
| LRA High* (Amps): | 136.0 | | Type | Part No | Low MFD | High MFD | Volts | User Description |
| LRA Low*(Amps): | | | No data available in table | | | | | |
| LRA Half Winding (Amps): | | | | | | | | |
| MCC (Amps): | 27.4 | | | | | | | |
| Max Operating Current (Amps): | 27.0 | | | | | | | |
| RLA, MCC/1.4(use for contactor selection)(Amps): | 19.6 | | | | | | | |
| RLA, MCC/1.56(use for breaker & wire size selection)(Amps): | 17.6 | | | | | | | |
| RPM: | 3500 | | | | | | | |
| Box IP : | 21 | | | | | | | |
| UL File No: | SA-2337 | | | | | | | |
| UL File Date: | 2014-03-21 | | | | | | | |

*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-410A HFC | 200/230 | 3 | 60 | Air Conditioning |
| R-410A HFC | 200/220 | 3 | 50 | Air Conditioning |
| R-410A HFC | 200/220 | 3 | 50 | A/C, 67% Load Of Compressor Model |