

EAB1-015A-TAC

CFC, R-12, 60Hz, 3- Phase, 208/230 V
 Medium Temperature



Production Status: This compressor and/or application of this compressor is not available to U.S. OEM customers. A field replacement is currently available through a U.S. Emerson Climate Technologies Wholesaler. Please check with your local Emerson Climate Technologies Representative for international availability.

Performance

| | | |
|------------------------------|--------------|--------------|
| Evap(°F)/Cond(°F) | 20 / 120 | 0 / 110 |
| RG(°F)/Liq(°F) | 65.0 / 120.0 | 65.0 / 110.0 |
| Capacity (Btu/hr) | 11600 | 7400 |
| Power (Watts): | 1540 | 1200 |
| Current (Amps): | 4.90 | 3.80 |
| EER (Btu/Wh): | 7.50 | 6.20 |
| Mass Flow (lbs/hr): | 231 | 139 |
| Sound Power (dBA): | 0 Avg | 0 Max |
| Vibration (mils(peak-peak)): | 0.0 Avg | 0.0 Max |
| Record Date: | 2006-09-20 | |

Mechanical

| | | | |
|---|-------|------------------------------|---------|
| Number of Cylinders: | 2 | Displ(in ³ /Rev): | 6.38 |
| Bore Size(in): | 1.88 | Displ(ft ³ /hr): | 387.89 |
| Stroke(in): | 1.16 | | |
| Overall Length (in): | 16.69 | Mounting Length (in): | 10.06 |
| Overall Width (in): | 12.00 | Mounting Width (in): | 10.50 |
| Overall Height (in): | 12.78 | Mounting Height (in): | 13.81 * |
| Suction Size (in): | | 7/8 Sweat | |
| Discharge Size (in): | | 1/2 Flare | |
| Oil Recharge (oz): | | 55 | |
| Initial Oil Charge (oz): | | 60 | |
| Net Weight (lbs): | | 168 | |
| Internal Free Volume (in ³): | | | |
| Horse Power: | | | |
| *Overall compressor height on Copeland Brand Product's specified mounting grommets. | | | |

Electrical

| | | | | | |
|---|------|------------------------|------|---------------|-------------|
| LRA-High*: | 38.0 | MCC (Amps): | 8.1 | UL File No: | |
| LRA-Half Winding: | | RPM: | 3500 | UL File Date: | 10-Sep-1984 |
| LRA Low*: | | Max Operating Current: | | | |
| RLA(=MCC/1.4;use for contactor selection): | | 5.8 | | | |
| RLA(=MCC/1.56;use for breaker & wire size selection): | | 5.2 | | | |
| *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-12 CFC | 50 | 3 | 200/220 | Medium Temperature |
| R-22 HCFC | 50 | 3 | 200/220 | |
| R-22 HCFC | 60 | 3 | 208/230 | |