



## Model: AEA3425AXA

### Product Description

**Type:** Reciprocating  
**Application:** HBP - High Back Pressure  
**Refrigerant:** R12  
**Voltage/Frequency:** 115V ~ 60HZ 100V ~ 50HZ

### Product Specifications

#### Performance

| Condition | Test Voltage | Refrigeration Capacity |        |     | Input Power | Efficiency |         |      | EVAP TEMP    | COND TEMP    | AMBIENT TEMP | RETURN GAS  | LIQUID TEMP  |
|-----------|--------------|------------------------|--------|-----|-------------|------------|---------|------|--------------|--------------|--------------|-------------|--------------|
|           |              | Btu/h                  | kcal/h | W   | W           | Btu/Wh     | kcal/Wh | W/W  |              |              |              |             |              |
| ASHRAE    | 115V ~ 60HZ  | 2600                   | 655    | 762 | 390         | 6.67       | 1.68    | 1.95 | 7.2°C (45°F) | 54°C (130°F) | 35°C (95°F)  | 35°C (95°F) | 46°C (115°F) |

#### General

**Evaporating Temp. Range:** -6.7°C to 12.8°C (20°F to 55°F)  
**Motor Torque:** Low Start Torque (LST)  
**Compressor Cooling:** Fan

#### Mechanical

**Weight:** 24  
**Weight Unit of Measure:** N/A  
**Displacement (cc):** 7.555  
**Oil Type:** Synthetic Alkylate  
**Viscosity (cSt):** 32  
**Oil Charge (cc):** 303  
**Sound Power dB(A):** N/A

#### Electrical

**Voltage Range (50 Hz):** 90-110  
**Voltage Range (60 Hz):** 103-127  
**Locked Rotor Amps (LRA):** 24  
**Rated Load Amps (RLA 50 Hz):** N/A  
**Rated Load Amps (RLA 60 Hz):** 4.4  
**Max. Continuous Current (MCC in Amps):** 6.2  
**Motor Resistance (Ohm) - Main:** 2.29  
**Motor Resistance (Ohm) - Start:** 13.3  
**Motor Type:** RSIR  
**Overload Type:** EXTERNAL  
**Relay Type:** Current Relay

#### Agency Approval

CSA Listed, UL Recognized