



**Model: AEA3417YXA (Inactive)**

### Product Description

Compressor Type: Reciprocating

Application: HBP - High Back Pressure

Refrigerant: R-134a

Voltage/Frequency: 100V ~ 50Hz / 115V ~ 60Hz

Version: AE Series

# Specifications

## 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:** 22 LB

**Displacement (cc):** 5.67

**Oil Type:** Polyolester

**Viscosity (cSt):** 32

**Oil Charge (cc):** 303

## Electrical

**Locked Rotor Amps (LRA):** 22

**Rated Load Amps (RLA 60Hz):** 3.4

**Voltage Range (50Hz):** 90-110

**Voltage Range (60Hz):** 103-127

**Rated Load Amps (RLA 50Hz):** 0

**Max. Continuous Current (MCC in Amps):** 4.8

**Motor Resistance (Ohm) - Main:** 2.72

**Motor Resistance (Ohm) - Start:** 10.99

**Motor Type:** RSIR

## Agency Approval

**cURus\_RECOGNIZED**

# Performance

[See all performance data](#)

## ARI

|                                     |               |
|-------------------------------------|---------------|
| Test Voltage                        | 115V ~ 60HZ   |
| (R) Refrigeration Capacity (BTU/h)  | 1800          |
| (R) Refrigeration Capacity (Kcal/h) | 454           |
| (R) Refrigeration Capacity (W)      | 527           |
| Input Power (W)W                    | 300           |
| (E) Efficiency (BTU/Wh)             | 6             |
| (E) Efficiency (Kcal/Wh)            | 1.51          |
| (E) Efficiency (W/W)                | 1.76          |
| EVAP TEMP                           | 7.2°C (45°F)  |
| COND TEMP                           | 54°C (130°F)  |
| AMBIENT TEMP                        | 35°C (95°F)   |
| RETURN GAS                          | 18.3°C (65°F) |
| LIQUID TEMP                         | 46°C (115°F)  |

## Item

10591366 (Inactive)

10591368 (Inactive)

10591370 (Inactive)

10591371 (Inactive)

AE520AR-166-A2 (Inactive)

AE520AR166A2DO (Inactive)

AE520AR-166-A2JL (Inactive)

AE520AR-166-J7 (Inactive)

AE520AR-166-J7JM (Inactive)

AE520AR-166-M7 (Inactive)

AE520AR-167-A4HD (Inactive)

AE520AR-198-A2 (Inactive)

AE520AR-719-A2 (Inactive)

AE520AR-719-A2HD (Inactive)

AE520AR719A2XDA (Inactive)

AE520AR719A2XHA (Inactive)

AE520AR-719-A2XHA (Inactive)

AE520AR-719-A4X (Inactive)

AE520AR-719-A6 (Inactive)

AE520AR-719-A6X (Inactive)

AE520AR719A6XCL (Inactive)

AE520AR-719-B4 (Inactive)

AE520AR-719-C6 (Inactive)

AE520AR-719-J7 (Inactive)

AE520AT-166-A2 (Inactive)

AE520AT-166-A4 (Inactive)

AE520AT-166-J7 (Inactive)

AE520AT-166-P2 (Inactive)

AE520AT-198-P2 (Inactive)

AE520AT-727-A2 (Inactive)

AE520AT-727-A4 (Inactive)

AE520AT-963-A2 (Inactive)

AE520AT-963-P2 (Inactive)