

This is an inactive product and is no longer being manufactured. It may have inventory able to be purchased.



**Model: AEA4430YXD (Inactive)**

### Product Description

Compressor Type: Reciprocating

Application: HBP - High Back Pressure

Refrigerant: R-134a

Voltage/Frequency: 200V ~ 50Hz / 208-230V ~ 60Hz

Version: AE Series

# Specifications

## General

**Evaporating Temp. Range** : -6.7°C to 12.8°C (20°F to 55°F)

**Motor Torque:** High Start Torque (HST)

**Compressor Cooling:** Fan

## Mechanical

**Weight:** 25 LB

**Displacement (cc):** 8.85

**Oil Type:** Polyolester

**Viscosity (cSt):** 32

**Oil Charge (cc):** 283

## Electrical

**Locked Rotor Amps (LRA):** 14.4

**Rated Load Amps (RLA 60Hz):** 2.8

**Voltage Range (50Hz):** 180-220

**Voltage Range (60Hz):** 187-254

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

**Max. Continuous Current (MCC in Amps):** 3.8

**Motor Resistance (Ohm) - Main:** 5.79

**Motor Resistance (Ohm) - Start:** 14.85

**Motor Type:** CSIR

## Agency Approval

**cURus\_RECOGNIZED**

## Performance

[See all performance data](#)

### ARI

Test Voltage	230V ~ 60HZ
(R) Refrigeration Capacity (BTU/h)	3000
(R) Refrigeration Capacity (Kcal/h)	756
(R) Refrigeration Capacity (W)	879
Input Power (W)	480
(E) Efficiency (BTU/Wh)	6.25
(E) Efficiency (Kcal/Wh)	1.58
(E) Efficiency (W/W)	1.83
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

10591452 (Inactive)

10591453 (Inactive)

14945312 (Inactive)

14945313 (Inactive)

14945422 (Inactive)

AE540ER-203-A2 (Inactive)

AE540ER203A2CL (Inactive)

AE540ER-203-A2HD (Inactive)

AE540ER-203-C4 (Inactive)

AE540ER-203-C4HD (Inactive)

AE540ER-230-A2 (Inactive)

AE540ER-231-A2 (Inactive)

AE540ER-277-A2 (Inactive)

AE540ER277A2CL (Inactive)

AE540ER-277-A2HD (Inactive)

AE540ER-277-A4 (Inactive)

AE540ER-277-A4HD (Inactive)

AE540ER-277-A4LE (Inactive)

AE540ER-277-B4 (Inactive)

AE540ER-277-B4Y (Inactive)

AE540ER-277-C4 (Inactive)

AE540ER-277-J7 (Inactive)

AE540ER-277-M7 (Inactive)

AE540ER-937-A2JR (Inactive)

AE540ER-937-A4JR (Inactive)

AE540ER-937-B4JR (Inactive)

AE540ER-972-A2HD (Inactive)

AE540ER-978-A2 (Inactive)

AE540ET-203-B4 (Inactive)

AE540ET-203-C4 (Inactive)

AE540ET-231-A4 (Inactive)

AE540ET-238-A2 (Inactive)

AE540ET-238-A4 (Inactive)

AE540ET-238-A4S (Inactive)

AE540ET-280-A4 (Inactive)

AE540ET-937-A4 (Inactive)

AE540ET-937-B4 (Inactive)

AE540ET-972-A2 (Inactive)

