

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



Model: AEA4430YXA (Discontinued)

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: High Start Torque (HST)

Compressor Cooling: Fan

Mechanical

Weight: 25 LB

Displacement (cc): 8.85

Oil Type: Polyolester

Viscosity (cSt): 32

Oil Charge (cc): 303

Electrical

Locked Rotor Amps (LRA): 29

Rated Load Amps (RLA 60Hz): 5.3

Voltage Range (50Hz): 90-110

Voltage Range (60Hz): 103-127

Rated Load Amps (RLA 50Hz): 0

Max. Continuous Current (MCC in Amps): 7.5

Motor Resistance (Ohm) - Main: 1.83

Motor Resistance (Ohm) - Start: 5.05

Motor Type: CSIR

Agency Approval

CCC_LISTED, cURus_RECOGNIZED

Performance

[See all performance data](#)

ARI

Test Voltage	115V ~ 60HZ
(R) Refrigeration Capacity (BTU/h)	3000
(R) Refrigeration Capacity (Kcal/h)	756
(R) Refrigeration Capacity (W)	879
Input Power (W)	490
(E) Efficiency (BTU/Wh)	6.12
(E) Efficiency (Kcal/Wh)	1.54
(E) Efficiency (W/W)	1.79
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

AE540AR-234-A2 (Discontinued)

AE540AR-238-J7 (Discontinued)

10591433 (Inactive)

10591434 (Inactive)

10591435 (Inactive)

10591436 (Inactive)

10591437 (Inactive)

10591439 (Inactive)

10591442 (Inactive)

AE540AR-231-A2 (Inactive)

AE540AR231A2DO (Inactive)

AE540AR-231-A2JL (Inactive)

AE540AR-238-A2 (Inactive)

AE540AR238A2DO (Inactive)

AE540AR-238-A2JL (Inactive)

AE540AR238A4JL (Inactive)

AE540AR-238-A4JL (Inactive)

AE540AR-238-J7JM (Inactive)

AE540AR-238-J9JN (Inactive)

AE540AR-238-J9NE (Inactive)

AE540AR-277-A2 (Inactive)

AE540AR277A2CL (Inactive)

AE540AR-277-A2HD (Inactive)

AE540AR-277-A4 (Inactive)

AE540AR-277-A4JL (Inactive)

AE540AR277A4LF (Inactive)

AE540AR-277-A4LF (Inactive)

AE540AR-277-A6 (Inactive)

AE540AR277A6PHD (Inactive)

AE540AR-277-B4 (Inactive)

AE540AR-277-J7 (Inactive)

AE540AR277J7JM (Inactive)

AE540AR-277-J9JN (Inactive)

AE540AR-277-M7 (Inactive)

AE540AR704F099CO (Inactive)

AE540AR809A148IE (Inactive)

AE540AR-934-A2 (Inactive)

AE540AR-937-A2 (Inactive)

AE540AR937A2FK (Inactive)

AE540AR-937-A2JR (Inactive)

AE540AR937A4HD (Inactive)

AE540AR-937-A4HD (Inactive)

AE540AR-937-A4JR (Inactive)

AE540AR-937-A6 (Inactive)

AE540AR-978-A2 (Inactive)

AE540AT-231-A2 (Inactive)

AE540AT-231-P2 (Inactive)

AE540AT-234-A4 (Inactive)

AE540AT-238-A2 (Inactive)

AE540AT-238-A4 (Inactive)

AE540AT-238-J7 (Inactive)

AE540AT-280-A2 (Inactive)

AE540AT-280-A4 (Inactive)

AE540AT-736-A2 (Inactive)

AE540AT-736-A4 (Inactive)

AE540AT-937-A4 (Inactive)

AE540AT-964-A4D (Inactive)