

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



Model: AEA4440YXD (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): 12.045

Oil Type: Polyolester

Viscosity (cSt): 32

Oil Charge (cc): 282.935

Electrical

Locked Rotor Amps (LRA): 19

Rated Load Amps (RLA 60Hz): 3.85

Voltage Range (50Hz): 180-220

Voltage Range (60Hz): 187-254

Rated Load Amps (RLA 50Hz): 0

Max. Continuous Current (MCC in Amps): 4.8

Motor Resistance (Ohm) - Main: 4.66

Motor Resistance (Ohm) - Start: 27.37

Motor Type: CSIR

Agency Approval

CE_LISTED, cURus_RECOGNIZED

Performance

[See all performance data](#)

ARI

Test Voltage	230V ~ 60HZ
(R) Refrigeration Capacity (BTU/h)	3960
(R) Refrigeration Capacity (Kcal/h)	998
(R) Refrigeration Capacity (W)	1160
Input Power (W)	630
(E) Efficiency (BTU/Wh)	6.29
(E) Efficiency (Kcal/Wh)	1.58
(E) Efficiency (W/W)	1.84
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)

ASHRAE

Test Voltage	230V ~ 60HZ
(R) Refrigeration Capacity (BTU/h)	4200
(R) Refrigeration Capacity (Kcal/h)	1058
(R) Refrigeration Capacity (W)	1231
Input Power (W)	618
(E) Efficiency (BTU/Wh)	6.8
(E) Efficiency (Kcal/Wh)	1.71
(E) Efficiency (W/W)	1.99
EVAP TEMP	
COND TEMP	
AMBIENT TEMP	
RETURN GAS	
LIQUID TEMP	

Item

10591085 (Inactive)

AE630ER-610-A2 (Inactive)

AE630ER610A2HD (Inactive)

AE630ER-610-A2HD (Inactive)

AE630ER-717-A2 (Inactive)

AE630ER717A2CL (Inactive)

AE630ER-717-A2HD (Inactive)

AE630ER-717-A4 (Inactive)

AE630ER-717-A4HD (Inactive)

AE630ER717A4LE (Inactive)

AE630ER-717-A4LE (Inactive)

AE630ER-717-B4HD (Inactive)

AE630ER-717-J7 (Inactive)

AE630ER-717-J7KJ (Inactive)

AE630ER-717-M7 (Inactive)

AE630ET-602-A4 (Inactive)

AE630ET-610-A2 (Inactive)

AE630ET-610-A4 (Inactive)

AE630ET-610-A4Y (Inactive)

AE630ET-668-A4 (Inactive)

AE630ET-668-A4S (Inactive)

AE630ET-668-A4Y (Inactive)

AE630ET-725-A4 (Inactive)

AE630ET-725-B4 (Inactive)

AE630ET-725-B4D (Inactive)

AE630ET-725-J7 (Inactive)

AE630ET-932-A4 (Inactive)

AE630ET-932-B4 (Inactive)