

Model: AE2410A-AA1A

Product Description

Compressor Type: Reciprocating

Application: LBP - Low Back Pressure

Refrigerant: R-12

Voltage/Frequency: 115V ~ 60Hz

Version: AE Series

Specifications

General

Evaporating Temp. Range : -40°C to -10°C (-40°F to 14°F)

Motor Torque: High Start Torque (HST)

Compressor Cooling: Fan

Mechanical

Weight: 10 KG

Displacement (cc): 9.39

Oil Type: Synthetic Alkylate

Viscosity (cSt): 32

Oil Charge (cc): 361

Electrical

Locked Rotor Amps (LRA): 28.5

Rated Load Amps (RLA 60Hz): 3.11

Voltage Range (60Hz): 103-127

Rated Load Amps (RLA 50Hz): 0

Max. Continuous Current (MCC in Amps): 5.45

Motor Resistance (Ohm) - Main: 2.32

Motor Resistance (Ohm) - Start: 4.55

Motor Type: CSIR

Agency Approval

CE_LISTED, cURus_RECOGNIZED

Performance

[See all performance data](#)

ASHRAE (R-12)

Test Voltage	115V ~ 60HZ
(R) Refrigeration Capacity (BTU/h)	1098
(R) Refrigeration Capacity (Kcal/h)	277
(R) Refrigeration Capacity (W)	322
Input Power (W)	273
(E) Efficiency (BTU/Wh)	4.03
(E) Efficiency (Kcal/Wh)	1.01
(E) Efficiency (W/W)	1.18
EVAP TEMP	-23°C (-10°F)
COND TEMP	54°C (130°F)
AMBIENT TEMP	32°C (90°F)
RETURN GAS	32°C (90°F)
LIQUID TEMP	32°C (90°F)

Item

AE1246BR

AE1249E-679-J7 (Inactive)