

Model: AE2415Y-GH1B

Product Description

Compressor Type: Reciprocating

Application: LBP - Low Back Pressure

Refrigerant: R-134a

Voltage/Frequency: 230V ~ 50Hz

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: 11 KG
- Displacement (cc): 12.48
- Oil Type: Polyolester
- Viscosity (cSt): 32
- Oil Charge (cc): 366.3

Electrical

- Locked Rotor Amps (LRA): 14.5
- Rated Load Amps (RLA 60Hz): 0
- Voltage Range (50Hz): 187-264
- Rated Load Amps (RLA 50Hz): 1.78
- Max. Continuous Current (MCC in Amps): 0
- Motor Resistance (Ohm) - Main: 5.56
- Motor Resistance (Ohm) - Start: 17.79
- Motor Type: CSIR

Agency Approval

CE_LISTED

Performance

[See all performance data](#)

ASHRAE

Test Voltage	230V ~ 50HZ
(R) Refrigeration Capacity (BTU/h)	1170
(R) Refrigeration Capacity (Kcal/h)	295
(R) Refrigeration Capacity (W)	343
Input Power (W)W	270
(E) Efficiency (BTU/Wh)	4.33
(E) Efficiency (Kcal/Wh)	1.09
(E) Efficiency (W/W)	1.27
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

AE1120NF-011-A6

AE1120NF-011-AA6

AE1306BR

AE-1309-E

14964769 (Inactive)

AE1117BR (Inactive)

AE1117BRD (Inactive)

AE-1120-E (Inactive)

AE1240BR (Inactive)

AE-1243-E (Inactive)

AE1327BR (Inactive)

AE-1330-E (Inactive)