

Model: AEA4448YGS (Inactive)

Product Description

Compressor Type: Reciprocating

Application: HBP - High Back Pressure

Refrigerant: R-134a

Voltage/Frequency: 220V ~ 50Hz / 220V ~ 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: 12 KG

Displacement (cc): 14.17

Oil Charge (cc): 0

Electrical

Locked Rotor Amps (LRA): 23

Rated Load Amps (RLA 60Hz): 4.2

Voltage Range (50Hz): 180-242

Voltage Range (60Hz): 187-242

Rated Load Amps (RLA 50Hz): 0

Max. Continuous Current (MCC in Amps): 0

Motor Resistance (Ohm) - Main: 2.81

Motor Resistance (Ohm) - Start: 21.3

Motor Type: CSIR

Agency Approval

IRAM_LISTED

Performance

[See all performance data](#)

ASHRAE

Test Voltage	220V ~ 50HZ
(R) Refrigeration Capacity (BTU/h)	4200
(R) Refrigeration Capacity (Kcal/h)	1058
(R) Refrigeration Capacity (W)	1231
Input Power (W)W	641
(E) Efficiency (BTU/Wh)	6.55
(E) Efficiency (Kcal/Wh)	1.65
(E) Efficiency (W/W)	1.92
EVAP TEMP	7.2°C (45°F)
COND TEMP	54°C (130°F)
AMBIENT TEMP	35°C (95°F)
RETURN GAS	35°C (95°F)
LIQUID TEMP	46°C (115°F)

ASHRAE

Test Voltage	220V ~ 60HZ
(R) Refrigeration Capacity (BTU/h)	4900
(R) Refrigeration Capacity (Kcal/h)	1235
(R) Refrigeration Capacity (W)	1436
Input Power (W)W	718
(E) Efficiency (BTU/Wh)	6.82
(E) Efficiency (Kcal/Wh)	1.72
(E) Efficiency (W/W)	2
EVAP TEMP	7.2°C (45°F)
COND TEMP	54°C (130°F)
AMBIENT TEMP	35°C (95°F)
RETURN GAS	35°C (95°F)
LIQUID TEMP	46°C (115°F)

Item

10591489 (Inactive)

10591491 (Inactive)

10591492 (Inactive)

10591494 (Inactive)

AE660GS836A037SM (Inactive)

AE660GS836FA07IN (Inactive)