



Model: AED4448YXU (Inactive)

(CAE4448Y)

Product Description

Compressor Type: Reciprocating

Application: HBP - High Back Pressure

Refrigerant: R-134a

Voltage/Frequency: 100V ~ 50Hz / 100V ~ 60Hz

Version: AE Series

Specifications

General

- Evaporating Temp. Range :-15°C to 15°C (5°F to 59°F)
- Motor Torque: High Start Torque (HST)
- Compressor Cooling: Fan

Mechanical

- Weight: 12 KG
- Displacement (cc): 14.15
- Oil Type: Polyolester
- Viscosity (cSt): 32
- Oil Charge (cc): 350

Electrical

- Locked Rotor Amps (LRA): 39.8
- Rated Load Amps (RLA 60Hz): 8
- Voltage Range (50Hz): 90-110
- Voltage Range (60Hz): 90-110
- Rated Load Amps (RLA 50Hz): 8.1
- Max. Continuous Current (MCC in Amps): 12.2
- Motor Type: CSIR

Agency Approval

- CE_LISTED, GOST_LISTED

Performance

[See all performance data](#)

EN12900

Test Voltage	100V ~ 50HZ
(R) Refrigeration Capacity (BTU/h)	3894
(R) Refrigeration Capacity (Kcal/h)	981
(R) Refrigeration Capacity (W)	1141
Input Power (W)W	519
(E) Efficiency (BTU/Wh)	7.5
(E) Efficiency (Kcal/Wh)	1.89
(E) Efficiency (W/W)	2.2
EVAP TEMP	5°C (41°F)
COND TEMP	45°C (113°F)
AMBIENT TEMP	32°C (90°F)
RETURN GAS	15°C (59°F)
LIQUID TEMP	45°C (113°F)

Item

2B86660231 (Inactive)