

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



**Model: AED2415ZXA (Inactive)**

(CAE2420Z)

### Product Description

Compressor Type: Reciprocating

Application: LBP - Low Back Pressure

Refrigerant: R-404A

Voltage/Frequency: 100V ~ 50Hz / 115V ~ 60Hz

Version: AE Series

# Specifications

## General

**Evaporating Temp. Range :** -40°C to -12.2°C (-40°F to 10°F)

**Motor Torque:** High Start Torque (HST)

**Compressor Cooling:** Fan

## Mechanical

**Weight:** 12 KG

**Displacement (cc):** 12.54

**Oil Type:** Polyolester

**Viscosity (cSt):** 32

**Oil Charge (cc):** 350

## Electrical

**Locked Rotor Amps (LRA):** 40

**Rated Load Amps (RLA 60Hz):** 6.7

**Voltage Range (50Hz):** 90-110

**Voltage Range (60Hz):** 103-127

**Rated Load Amps (RLA 50Hz):** 6.6

**Max. Continuous Current (MCC in Amps):** 11.3

**Motor Resistance (Ohm) - Main:** 0.8

**Motor Resistance (Ohm) - Start:** 3.1

**Motor Type:** CSIR

## Agency Approval

**UL\_RECOGNIZED, CE\_LISTED, GOST\_LISTED**

# Performance

[See all performance data](#)

## EN12900

Test Voltage	115V ~ 60HZ
(R) Refrigeration Capacity (BTU/h)	1123
(R) Refrigeration Capacity (Kcal/h)	283
(R) Refrigeration Capacity (W)	329
Input Power (W)W	447
(E) Efficiency (BTU/Wh)	2.51
(E) Efficiency (Kcal/Wh)	.63
(E) Efficiency (W/W)	.74
EVAP TEMP	-35°C (-31°F)
COND TEMP	40°C (104°F)
AMBIENT TEMP	32°C (90°F)
RETURN GAS	-25°C (-13°F)
LIQUID TEMP	40°C (104°F)

## EN12900

Test Voltage	100V ~ 50HZ
(R) Refrigeration Capacity (BTU/h)	829
(R) Refrigeration Capacity (Kcal/h)	209
(R) Refrigeration Capacity (W)	243
Input Power (W)W	374
(E) Efficiency (BTU/Wh)	2.22
(E) Efficiency (Kcal/Wh)	.56
(E) Efficiency (W/W)	.65
EVAP TEMP	-35°C (-31°F)
COND TEMP	40°C (104°F)
AMBIENT TEMP	32°C (90°F)
RETURN GAS	-25°C (-13°F)
LIQUID TEMP	40°C (104°F)

## Item

**2B62510108 (Inactive)**

**2B62510133 (Inactive)**

**2B82510131 (Inactive)**

**2B82510141 (Inactive)**

**2B82510231 (Inactive)**

**2B82510233 (Inactive)**

**2B82510241 (Inactive)**

**2B82510299 (Inactive)**

**2B82510340 (Inactive)**

**6B82510299 (Inactive)**