

**Model: AE4430YS**

**Product Description**

**Compressor Type:** Reciprocating

**Application:** HBP - High Back Pressure

**Refrigerant:** R-134a

**Voltage/Frequency:** 115-127V ~ 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:** 11 KG

**Displacement (cc):** 8.85

**Oil Type:** Polyolester

**Viscosity (cSt):** 32

**Oil Charge (cc):** 441

## Electrical

**Locked Rotor Amps (LRA):** 29

**Rated Load Amps (RLA 60Hz):** 5.62

**Voltage Range (60Hz):** 100-140

**Rated Load Amps (RLA 50Hz):** 0

**Max. Continuous Current (MCC in Amps):** 0

**Motor Resistance (Ohm) - Main:** 5.84

**Motor Resistance (Ohm) - Start:** 24.63

**Motor Type:** CSIR

# Performance

[See all performance data](#)

## Item

[AE540DS-704-A4](#) (Inactive)

[AE540ES-704-A4](#) (Inactive)