



**Model: THA1358YXA**

### **Product Description**

**Compressor Type:** Reciprocating

**Application:** LBP - Low Back Pressure

**Refrigerant:** R-134a

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

**Version:** TH Series

# Specifications

## General

**Evaporating Temp. Range :** -34.4°C to -12.2°C (-30°F to 10°F)

**Motor Torque:** Low Start Torque (LST)

**Compressor Cooling:** Static

## Mechanical

**Weight:** 8 KG

**Displacement (cc):** 5.58

**Oil Type:** Polyolester

**Viscosity (cSt):** 10

**Oil Charge (cc):** 243

## Electrical

**Locked Rotor Amps (LRA):** 18

**Rated Load Amps (RLA 60Hz):** 1.8

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

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

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

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

**Motor Resistance (Ohm) - Main:** 3.55

**Motor Resistance (Ohm) - Start:** 8.67

**Motor Type:** CSIR

## Agency Approval

**cURus\_RECOGNIZED**

## Performance

[See all performance data](#)

### ASHRAE (R-134a)

Test Voltage	115V ~ 60HZ
(R) Refrigeration Capacity (BTU/h)	610
(R) Refrigeration Capacity (Kcal/h)	154
(R) Refrigeration Capacity (W)	179
Input Power (W)	133
(E) Efficiency (BTU/Wh)	4.59
(E) Efficiency (Kcal/Wh)	1.16
(E) Efficiency (W/W)	1.34
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

TH130AR-340-A2HB

TH130AR-340-J7HV

TH130AR-245-A4BC (Discontinued)

10592662 (Inactive)

10592663 (Inactive)

TH130AR-245-A4AZ (Inactive)

TH130AR245A4AZBE (Inactive)

TH130AR245A4AZHB (Inactive)

TH130AR-245-A4AZHB (Inactive)

TH130AR-245-A4BCHB (Inactive)

TH130AR245A4BDHB (Inactive)

TH130AR-245-J7 (Inactive)

TH130AR-245-J7HV (Inactive)