

**Model: THG1355MKS (Inactive)**

### Product Description

**Compressor Type:** Reciprocating

**Application:** LBP - Low Back Pressure

**Refrigerant:** R-600a

**Voltage/Frequency:** 220-240V ~ 50Hz

**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):** 8.2

**Oil Type:** Mineral

**Viscosity (cSt):** 15

**Oil Charge (cc):** 243

## Electrical

**Locked Rotor Amps (LRA):** 10

**Rated Load Amps (RLA 60Hz):** 0

**Voltage Range (50Hz):** 195-253

**Rated Load Amps (RLA 50Hz):** 0.52

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

**Motor Resistance (Ohm) - Main:** 15.63

**Motor Resistance (Ohm) - Start:** 25.19

**Motor Type:** PTCS\_CR

## Agency Approval

**VDE\_LISTED, CE\_LISTED, IMQ\_LISTED, IRAM\_LISTED, GOST\_LISTED**

# Performance

[See all performance data](#)

## CECOMAF

Test Voltage	220V ~ 50HZ
(R) Refrigeration Capacity (BTU/h)	350
(R) Refrigeration Capacity (Kcal/h)	88
(R) Refrigeration Capacity (W)	103
Input Power (W)	97
(E) Efficiency (BTU/Wh)	3.61
(E) Efficiency (Kcal/Wh)	.91
(E) Efficiency (W/W)	1.06
EVAP TEMP	-25°C (-13°F)
COND TEMP	55°C (131°F)
AMBIENT TEMP	32°C (90°F)
RETURN GAS	32°C (90°F)
LIQUID TEMP	55°C (131°F)

## ASHRAE

Test Voltage	220V ~ 50HZ
(R) Refrigeration Capacity (BTU/h)	470
(R) Refrigeration Capacity (Kcal/h)	118
(R) Refrigeration Capacity (W)	138
Input Power (W)	102
(E) Efficiency (BTU/Wh)	4.61
(E) Efficiency (Kcal/Wh)	1.16
(E) Efficiency (W/W)	1.35
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

10593440 (Inactive)

10593444 (Inactive)

10593446 (Inactive)

10593451 (Inactive)

10593453 (Inactive)

10593454 (Inactive)

10595275 (Inactive)

10595370 (Inactive)

14943202 (Inactive)

14943203 (Inactive)

14944048 (Inactive)

14944051 (Inactive)

14946598 (Inactive)

14946599 (Inactive)

TH681KS240B418HT (Inactive)

TH681KS240N235HT (Inactive)

TH681KS240N418HT (Inactive)

TH681KS243N448HZ (Inactive)

TH681KS282N405BE (Inactive)

TH681KS282N405HB (Inactive)

TH681KS297N418EK (Inactive)

TH681KS297N418HT (Inactive)

TH681KS308N446FX (Inactive)

TH681KS324N164HP (Inactive)

TH681KS332B623HP (Inactive)

TH681KS332N623HP (Inactive)

TH681KS363N115HP (Inactive)

TH681KS371BA46HV (Inactive)

TH681KS408B446HP (Inactive)

TH681KS408B446HW (Inactive)

TH681KS408N446HW (Inactive)

TH681KS419B076HW (Inactive)

TH681KS443B626HZ (Inactive)