

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



**Model: THB2378ZGZ (Inactive)**

### Product Description

Compressor Type: Reciprocating

Application: LBP - Low Back Pressure

Refrigerant: R-404A

Voltage/Frequency: 208-220V ~ 50Hz

Version: TH Series

# Specifications

## General

**Evaporating Temp. Range :** -40°C to -10°C (-40°F to 14°F)

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

**Compressor Cooling:** Static

## Mechanical

**Weight:** 8 KG

**Displacement (cc):** 4

**Oil Type:** Polyolester

**Viscosity (cSt):** 32

**Oil Charge (cc):** 336.2

## Electrical

**Locked Rotor Amps (LRA):** 9.5

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

**Voltage Range (50Hz):** 187-242

**Rated Load Amps (RLA 50Hz):** 1.3

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

**Motor Resistance (Ohm) - Main:** 10.59

**Motor Resistance (Ohm) - Start:** 23.75

**Motor Type:** CSIR

## Agency Approval

**CE\_LISTED**

# Performance

[See all performance data](#)

## ASHRAE

Test Voltage	220V ~ 50HZ
(R) Refrigeration Capacity (BTU/h)	655
(R) Refrigeration Capacity (Kcal/h)	165
(R) Refrigeration Capacity (W)	192
Input Power (W)	180
(E) Efficiency (BTU/Wh)	3.64
(E) Efficiency (Kcal/Wh)	.92
(E) Efficiency (W/W)	1.07
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)

## CECOMAF

Test Voltage	220V ~ 50HZ
(R) Refrigeration Capacity (BTU/h)	445
(R) Refrigeration Capacity (Kcal/h)	112
(R) Refrigeration Capacity (W)	130
Input Power (W)	189
(E) Efficiency (BTU/Wh)	2.35
(E) Efficiency (Kcal/Wh)	.59
(E) Efficiency (W/W)	.69
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)

## Item

TH743GZ304B617US (Discontinued)

2079193174 (Inactive)

TH743GZ304B617UB (Inactive)

TH743GZ304B619JV (Inactive)