



Model: THB1324YRS

(THB1324YS)

Product Description

Compressor Type: Reciprocating

Application: LBP - Low Back Pressure

Refrigerant: R-134a

Voltage/Frequency: 200-220V ~ 50Hz / 220V ~ 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: 7 KG
- Displacement (cc): 2.72
- Oil Type: Polyolester
- Viscosity (cSt): 10
- Oil Charge (cc): 243

Electrical

- Locked Rotor Amps (LRA): 7.4
- Rated Load Amps (RLA 60Hz): 0.6
- Voltage Range (50Hz): 180-220
- Voltage Range (60Hz): 187-242
- Rated Load Amps (RLA 50Hz): 0
- Max. Continuous Current (MCC in Amps): 0
- Motor Resistance (Ohm) - Main: 23.8
- Motor Resistance (Ohm) - Start: 23.98
- Motor Type: PTCS_IR

Performance

[See all performance data](#)

ASHRAE

Test Voltage	220V ~ 60HZ
(R) Refrigeration Capacity (BTU/h)	250
(R) Refrigeration Capacity (Kcal/h)	63
(R) Refrigeration Capacity (W)	73
Input Power (W)W	72
(E) Efficiency (BTU/Wh)	3.47
(E) Efficiency (Kcal/Wh)	.88
(E) Efficiency (W/W)	1.02
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

10595368 (Discontinued)

10592682 (Inactive)

10592686 (Inactive)

14943080 (Inactive)

14943081 (Inactive)

TH324RS232B129BE (Inactive)

TH324RS232N129BE (Inactive)

TH324RS278N259EK (Inactive)

TH324RS370B166BE (Inactive)

TH324RS370B166FX (Inactive)

TH324RS370N166FX (Inactive)

TH324RS374B166BE (Inactive)

TH324RS414B449FM (Inactive)

TH324RS414B449HH (Inactive)

TH324RS414B632BE (Inactive)