

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



Model: THB1350YGS (Discontinued)

(THB1350YS)

Product Description

Compressor Type: Reciprocating

Application: LBP - Low Back Pressure

Refrigerant: R-134a

Voltage/Frequency: 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: 8 KG

Displacement (cc): 5.58

Oil Type: Polyolester

Viscosity (cSt): 32

Oil Charge (cc): 243

Electrical

Locked Rotor Amps (LRA): 11.56

Rated Load Amps (RLA 60Hz): 0.99

Voltage Range (50Hz): 180-242

Voltage Range (60Hz): 187-242

Rated Load Amps (RLA 50Hz): 1.15

Max. Continuous Current (MCC in Amps): 0

Motor Resistance (Ohm) - Main: 11.82

Motor Resistance (Ohm) - Start: 15.79

Motor Type: PTCCS_IR

Agency Approval

CE_LISTED, IMQ_LISTED, SASO_LISTED

Performance

[See all performance data](#)

CECOMAF

Test Voltage	220V ~ 50HZ
(R) Refrigeration Capacity (BTU/h)	340
(R) Refrigeration Capacity (Kcal/h)	86
(R) Refrigeration Capacity (W)	100
Input Power (W)W	127
(E) Efficiency (BTU/Wh)	2.68
(E) Efficiency (Kcal/Wh)	.67
(E) Efficiency (W/W)	.78
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)	445
(R) Refrigeration Capacity (Kcal/h)	115
(R) Refrigeration Capacity (W)	133
Input Power (W)W	134
(E) Efficiency (BTU/Wh)	3.4
(E) Efficiency (Kcal/Wh)	.86
(E) Efficiency (W/W)	1
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)

ASHRAE

Test Voltage	220V ~ 60HZ
(R) Refrigeration Capacity (BTU/h)	527
(R) Refrigeration Capacity (Kcal/h)	133
(R) Refrigeration Capacity (W)	154
Input Power (W)W	142
(E) Efficiency (BTU/Wh)	3.71
(E) Efficiency (Kcal/Wh)	.94
(E) Efficiency (W/W)	1.09
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

14947359 (Discontinued)

TH350GS304B620EP (Discontinued)

10595186 (Inactive)

10595225 (Inactive)

2077341152 (Inactive)