

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

Model: TSB1374YMS (Discontinued)

Product Description

Compressor Type: Reciprocating

Application: LBP - Low Back Pressure

Refrigerant: R-134a

Voltage/Frequency: 220V ~ 50Hz / 220V ~ 60Hz

Version: TS 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: 10 KG

Displacement (cc): 5.65

Oil Charge (cc): 0

Electrical

Locked Rotor Amps (LRA): 10.5

Rated Load Amps (RLA 60Hz): 0.59

Voltage Range (50Hz): 180-242

Voltage Range (60Hz): 187-242

Rated Load Amps (RLA 50Hz): 0.58

Max. Continuous Current (MCC in Amps): 0

Motor Resistance (Ohm) - Main: 15.84

Motor Resistance (Ohm) - Start: 16.41

Motor Type: PTCS_CR

Performance

[See all performance data](#)

ASHRAE

Test Voltage	220V ~ 50HZ
(R) Refrigeration Capacity (BTU/h)	580
(R) Refrigeration Capacity (Kcal/h)	146
(R) Refrigeration Capacity (W)	170
Input Power (W)	110
(E) Efficiency (BTU/Wh)	5.27
(E) Efficiency (Kcal/Wh)	1.33
(E) Efficiency (W/W)	1.55
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)	700
(R) Refrigeration Capacity (Kcal/h)	176
(R) Refrigeration Capacity (W)	205
Input Power (W)	127
(E) Efficiency (BTU/Wh)	5.51
(E) Efficiency (Kcal/Wh)	1.39
(E) Efficiency (W/W)	1.62
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

TS306MS244B691LR (Discontinued)

TS306MS232B678KF (Inactive)

TS306MS232B681LU (Inactive)