



Model: THK1374YFS

Product Description

Compressor Type: Reciprocating

Application: LBP - Low Back Pressure

Refrigerant: R-134a

Voltage/Frequency: 220V ~ 50Hz

Version: TH Series

Specifications

General

Evaporating Temp. Range : -34.4°C to -12.2°C (-30°F to 10°F)

Motor Torque: High Start Torque (HST)

Compressor Cooling: Static

Mechanical

Weight: 9 KG

Displacement (cc): 6.9

Oil Type: Polyolester

Viscosity (cSt): 22

Oil Charge (cc): 230

Electrical

Locked Rotor Amps (LRA): 11

Rated Load Amps (RLA 60Hz): 0

Voltage Range (50Hz): 180-242

Rated Load Amps (RLA 50Hz): 1

Max. Continuous Current (MCC in Amps): 1.92

Motor Resistance (Ohm) - Main: 15.6

Motor Resistance (Ohm) - Start: 19.6

Motor Type: CSR

Agency Approval

CE_LISTED

Performance

[See all performance data](#)

ASHRAE

Test Voltage	220V ~ 50HZ
(R) Refrigeration Capacity (BTU/h)	600
(R) Refrigeration Capacity (Kcal/h)	151
(R) Refrigeration Capacity (W)	176
Input Power (W)	143
(E) Efficiency (BTU/Wh)	4.2
(E) Efficiency (Kcal/Wh)	1.06
(E) Efficiency (W/W)	1.23
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

14954946

TH874LF-010-AA6

TH874LH-010-A4

TH874LH-010-A6

TH874MH-010-A4

14953924 (Discontinued)

TH874LF-010-AT7 (Discontinued)

14953923 (Inactive)

14954947 (Inactive)

14957421 (Inactive)

14958547 (Inactive)

14959045 (Inactive)