



Model: THK1365YJE

Product Description

Compressor Type: Reciprocating

Application: LBP - Low Back Pressure

Refrigerant: R-134a

Voltage/Frequency: 230V ~ 50Hz

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: Fan

Mechanical

Weight: 8 KG

Displacement (cc): 5.9

Oil Type: Polyolester

Viscosity (cSt): 22

Oil Charge (cc): 230

Electrical

Locked Rotor Amps (LRA): 11.5

Rated Load Amps (RLA 60Hz): 0

Voltage Range (50Hz): 180-260

Rated Load Amps (RLA 50Hz): 0.7

Max. Continuous Current (MCC in Amps): 0

Motor Resistance (Ohm) - Main: 17.3

Motor Resistance (Ohm) - Start: 13.5

Motor Type: PTCS_CR

Performance

[See all performance data](#)

ASHRAE

Test Voltage	230V ~ 50HZ
(R) Refrigeration Capacity (BTU/h)	540
(R) Refrigeration Capacity (Kcal/h)	136
(R) Refrigeration Capacity (W)	158
Input Power (W)	128
(E) Efficiency (BTU/Wh)	4.22
(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

TH865JF-010-BA4

TH865JH-010-CA4

TH865KH-010-CA4

TH865JF-010-BT7 (Discontinued)