



Model: THK1330YDS

Product Description

Compressor Type: Reciprocating

Application: LBP - Low Back Pressure

Refrigerant: R-134a

Voltage/Frequency: 115-127V ~ 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): 3.14

Oil Charge (cc): 0

Electrical

Locked Rotor Amps (LRA): 12

Rated Load Amps (RLA 60Hz): 0.96

Voltage Range (60Hz): 100-140

Rated Load Amps (RLA 50Hz): 0

Max. Continuous Current (MCC in Amps): 0

Motor Type: PTCS_IR

Performance

[See all performance data](#)

ASHRAE

Test Voltage	127V ~ 60HZ
(R) Refrigeration Capacity (BTU/h)	330
(R) Refrigeration Capacity (Kcal/h)	83
(R) Refrigeration Capacity (W)	97
Input Power (W)	75
(E) Efficiency (BTU/Wh)	4.4
(E) Efficiency (Kcal/Wh)	1.11
(E) Efficiency (W/W)	1.29
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

TH830DS748B387EP (Discontinued)

14948756 (Inactive)

14948757 (Inactive)

TH830DS512B170HB (Inactive)

TH830DS512N170HB (Inactive)

TH830DS669B166BE (Inactive)

TH830DS669B185EP (Inactive)

TH830DS672B166BE (Inactive)

TH830DS672B166FX (Inactive)

TH830DS672N166FX (Inactive)