

Model: TA1390Y-FZ3C

Product Description

Compressor Type: Reciprocating

Application: LBP - Low Back Pressure

Refrigerant: R-134a

Voltage/Frequency: 220-240V ~ 50Hz

Version: TA Series

Specifications

General

Evaporating Temp. Range : -40°C to -10°C (-40°F to 14°F)

Motor Torque: Low Start Torque (LST)

Compressor Cooling: Static

Mechanical

Weight: 8 KG

Displacement (cc): 7.84

Oil Type: Polyolester

Viscosity (cSt): 10

Oil Charge (cc): 170

Electrical

Locked Rotor Amps (LRA): 11.5

Rated Load Amps (RLA 60Hz): 0

Voltage Range (50Hz): 198-253

Rated Load Amps (RLA 50Hz): 0.6

Max. Continuous Current (MCC in Amps): 0

Motor Resistance (Ohm) - Main: 17.21

Motor Resistance (Ohm) - Start: 10.25

Motor Type: PTCS_CR

Agency Approval

IRAM_LISTED

Performance

[See all performance data](#)

ASHRAE

Test Voltage	220V ~ 50HZ
(R) Refrigeration Capacity (BTU/h)	745
(R) Refrigeration Capacity (Kcal/h)	188
(R) Refrigeration Capacity (W)	218
Input Power (W)	130
(E) Efficiency (BTU/Wh)	5.73
(E) Efficiency (Kcal/Wh)	1.44
(E) Efficiency (W/W)	1.68
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

TA1183BR

TA-1183-E

TA1219BR

TA-1219-E

TA1105BR (Discontinued)

TA-1105-E (Discontinued)

TA1130BR (Discontinued)

TA-1130-E (Discontinued)

TA1131BR (Discontinued)

TA-1131-E (Discontinued)

TA1149BR (Discontinued)

TA-1149-E (Discontinued)

TA1152BR (Discontinued)

TA-1152-E (Discontinued)

TA1257BR (Discontinued)

TA-1257-E (Discontinued)

TA1260BR (Inactive)

TA-1260-E (Inactive)