

Model: TA1370Y-FZ1D

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): 6.06

Oil Type: Polyolester

Viscosity (cSt): 10

Oil Charge (cc): 170

Electrical

Locked Rotor Amps (LRA): 11

Rated Load Amps (RLA 60Hz): 0

Voltage Range (50Hz): 198-253

Rated Load Amps (RLA 50Hz): 0.81

Max. Continuous Current (MCC in Amps): 0

Motor Resistance (Ohm) - Main: 19.04

Motor Resistance (Ohm) - Start: 14.18

Motor Type: PTCS_IR

Agency Approval

CE_LISTED, IRAM_LISTED

Performance

[See all performance data](#)

ASHRAE

Test Voltage	220V ~ 50HZ
(R) Refrigeration Capacity (BTU/h)	560
(R) Refrigeration Capacity (Kcal/h)	141
(R) Refrigeration Capacity (W)	164
Input Power (W)	115
(E) Efficiency (BTU/Wh)	4.87
(E) Efficiency (Kcal/Wh)	1.23
(E) Efficiency (W/W)	1.43
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

TA1307BR

TA-1307-E

TA1090BR (Discontinued)

TA-1090-E (Discontinued)

TA1091BR (Discontinued)

TA-1091-E (Discontinued)

TA1095BR (Discontinued)

TA-1095-E (Discontinued)

TA1097BR (Discontinued)

TA-1097-E (Discontinued)

TA1059BR (Inactive)

TA-1059-E (Inactive)

TA1071BR (Inactive)

TA-1071-E (Inactive)

TA1076BR (Inactive)

TA-1076-E (Inactive)

TA1081BR (Inactive)

TA-1081-E (Inactive)

TA1088BR (Inactive)

TA-1088-E (Inactive)

TA1261BR (Inactive)

TA-1261-E (Inactive)