

Model: TA1380Y-FZ2K

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): 7.28
- Oil Type: Polyolester
- Viscosity (cSt): 32
- Oil Charge (cc): 170

Electrical

- Locked Rotor Amps (LRA): 9
- Rated Load Amps (RLA 60Hz): 0
- Voltage Range (50Hz): 198-253
- Rated Load Amps (RLA 50Hz): 0.97
- Max. Continuous Current (MCC in Amps): 0
- Motor Resistance (Ohm) - Main: 15.269
- Motor Resistance (Ohm) - Start: 12.981
- Motor Type: PTCS_CR

Agency Approval

- CE_LISTED

Performance

[See all performance data](#)

ASHRAE

Test Voltage	220V ~ 50HZ
(R) Refrigeration Capacity (BTU/h)	736
(R) Refrigeration Capacity (Kcal/h)	185
(R) Refrigeration Capacity (W)	216
Input Power (W)W	142.6
(E) Efficiency (BTU/Wh)	5.16
(E) Efficiency (Kcal/Wh)	1.3
(E) Efficiency (W/W)	1.5
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)

ASHRAE (R-134a)

Test Voltage	220V ~ 50HZ
(R) Refrigeration Capacity (BTU/h)	736
(R) Refrigeration Capacity (Kcal/h)	185
(R) Refrigeration Capacity (W)	216
Input Power (W)W	148.2
(E) Efficiency (BTU/Wh)	4.93
(E) Efficiency (Kcal/Wh)	1.24
(E) Efficiency (W/W)	1.45
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

- TA1315BR (Inactive)
- TA-1315-E (Inactive)
- TA1318BR (Inactive)
- TA-1318-E (Inactive)
- TA1319BR (Inactive)
- TA-1319-E (Inactive)