

Model: TA1330Y-GS1A

Product Description

Compressor Type: Reciprocating

Application: LBP - Low Back Pressure

Refrigerant: R-134a

Voltage/Frequency: 220V ~ 50Hz / 220V ~ 60Hz

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: 7 KG
- Displacement (cc): 3.14
- Oil Type: Polyolester
- Viscosity (cSt): 10
- Oil Charge (cc): 140

Electrical

- Locked Rotor Amps (LRA): 7
- Rated Load Amps (RLA 60Hz): 0.52
- Voltage Range (50Hz): 180-242
- Voltage Range (60Hz): 187-242
- Rated Load Amps (RLA 50Hz): 0.57
- Max. Continuous Current (MCC in Amps): 0
- Motor Resistance (Ohm) - Main: 27.9
- Motor Resistance (Ohm) - Start: 21.3
- Motor Type: PTCS_IR

Agency Approval

- IRAM_LISTED

Performance

[See all performance data](#)

ASHRAE

Test Voltage	220V ~ 60HZ
(R) Refrigeration Capacity (BTU/h)	350
(R) Refrigeration Capacity (Kcal/h)	88
(R) Refrigeration Capacity (W)	103
Input Power (W)W	73
(E) Efficiency (BTU/Wh)	4.79
(E) Efficiency (Kcal/Wh)	1.21
(E) Efficiency (W/W)	1.41
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

Test Voltage	220V ~ 50HZ
(R) Refrigeration Capacity (BTU/h)	290
(R) Refrigeration Capacity (Kcal/h)	73
(R) Refrigeration Capacity (W)	85
Input Power (W)W	70
(E) Efficiency (BTU/Wh)	4.14
(E) Efficiency (Kcal/Wh)	1.04
(E) Efficiency (W/W)	1.21
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

TA1039BR

TA-1039-E

TA1114BR

TA-1114-E

TA1003BR (Discontinued)

TA-1003-E (Discontinued)

TA1056BR (Discontinued)

TA-1056-E (Discontinued)

TA1127BR (Discontinued)

TA-1127-E (Discontinued)

TA1194BR (Discontinued)

TA-1194-E (Discontinued)

TA1208BR (Discontinued)

TA-1208-E (Discontinued)

TA1220BR (Discontinued)

TA-1220-E (Discontinued)

TA1264BR (Discontinued)

TA-1264-E (Discontinued)

TA1227BR (Inactive)

TA-1227-E (Inactive)

TA1240BR (Inactive)

TA-1240-E (Inactive)