

Model: TA1360Y-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: 8 KG

Displacement (cc): 5.74

Oil Type: Polyolester

Viscosity (cSt): 10

Oil Charge (cc): 200

Electrical

Locked Rotor Amps (LRA): 12

Rated Load Amps (RLA 60Hz): 0.93

Voltage Range (50Hz): 180-242

Voltage Range (60Hz): 187-242

Rated Load Amps (RLA 50Hz): 1.04

Max. Continuous Current (MCC in Amps): 0

Motor Resistance (Ohm) - Main: 14.57

Motor Resistance (Ohm) - Start: 16.64

Motor Type: PTCS_IR

Performance

[See all performance data](#)

ASHRAE

Test Voltage	220V ~ 60HZ
(R) Refrigeration Capacity (BTU/h)	630
(R) Refrigeration Capacity (Kcal/h)	159
(R) Refrigeration Capacity (W)	185
Input Power (W)	123
(E) Efficiency (BTU/Wh)	5.12
(E) Efficiency (Kcal/Wh)	1.29
(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

Test Voltage	220V ~ 50HZ
(R) Refrigeration Capacity (BTU/h)	495
(R) Refrigeration Capacity (Kcal/h)	125
(R) Refrigeration Capacity (W)	145
Input Power (W)	112
(E) Efficiency (BTU/Wh)	4.42
(E) Efficiency (Kcal/Wh)	1.11
(E) Efficiency (W/W)	1.3
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

TA1010BR (Discontinued)

TA-1010-E (Discontinued)

TA1118BR (Discontinued)

TA-1118-E (Discontinued)

TA1047BR (Inactive)

TA-1047-E (Inactive)

TA1098BR (Inactive)

TA-1098-E (Inactive)

TA1210BR (Inactive)

TA-1210-E (Inactive)

TA1308BR (Inactive)

TA-1308-E (Inactive)