

Model: TA1380Y-GS1W

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): 6.93

Oil Type: Polyolester

Viscosity (cSt): 32

Oil Charge (cc): 200

Electrical

Locked Rotor Amps (LRA): 12.5

Rated Load Amps (RLA 60Hz): 1.02

Voltage Range (50Hz): 180-242

Voltage Range (60Hz): 187-242

Rated Load Amps (RLA 50Hz): 1.1

Max. Continuous Current (MCC in Amps): 0

Motor Resistance (Ohm) - Main: 11.32

Motor Resistance (Ohm) - Start: 17.85

Motor Type: CSIR

Performance

[See all performance data](#)

ASHRAE

Test Voltage	220V ~ 60HZ
(R) Refrigeration Capacity (BTU/h)	800
(R) Refrigeration Capacity (Kcal/h)	202
(R) Refrigeration Capacity (W)	234
Input Power (W)	160
(E) Efficiency (BTU/Wh)	5
(E) Efficiency (Kcal/Wh)	1.26
(E) Efficiency (W/W)	1.47
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)	660
(R) Refrigeration Capacity (Kcal/h)	166
(R) Refrigeration Capacity (W)	193
Input Power (W)	139
(E) Efficiency (BTU/Wh)	4.75
(E) Efficiency (Kcal/Wh)	1.2
(E) Efficiency (W/W)	1.39
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

TA1182BR (Discontinued)

TA-1182-E (Discontinued)

TA1192BR (Inactive)

TA-1192-E (Inactive)

TA1258BR (Inactive)

TA-1258-E (Inactive)