

Model: TA1330Y-DS1A

Product Description

Compressor Type: Reciprocating

Application: LBP - Low Back Pressure

Refrigerant: R-134a

Voltage/Frequency: 115-127V ~ 60Hz

Version: TASeries

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): 11

Rated Load Amps (RLA 60Hz): 0.96

Voltage Range (60Hz): 100-140

Rated Load Amps (RLA 50Hz): 0

Max. Continuous Current (MCC in Amps): 0

Motor Resistance (Ohm) - Main: 8.37

Motor Resistance (Ohm) - Start: 15.97

Motor Type: PTCS_IR

Performance

[See all performance data](#)

ASHRAE

Test Voltage	115V ~ 60HZ
(R) Refrigeration Capacity (BTU/h)	350
(R) Refrigeration Capacity (Kcal/h)	88
(R) Refrigeration Capacity (W)	103
Input Power (W)	72
(E) Efficiency (BTU/Wh)	4.86
(E) Efficiency (Kcal/Wh)	1.23
(E) Efficiency (W/W)	1.42
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	127V ~ 60HZ
(R) Refrigeration Capacity (BTU/h)	350
(R) Refrigeration Capacity (Kcal/h)	88
(R) Refrigeration Capacity (W)	103
Input Power (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)

Item

TA1001BR (Inactive)

TA-1001-E (Inactive)

TA1035BR (Inactive)

TA-1035-E (Inactive)

TA1036BR (Inactive)

TA-1036-E (Inactive)

TA1040BR (Inactive)

TA-1040-E (Inactive)

TA1113BR (Inactive)

TA-1113-E (Inactive)

TA1126BR (Inactive)

TA-1126-E (Inactive)

TA1186BR (Inactive)

TA-1186-E (Inactive)

TA1228BR (Inactive)

TA-1228-E (Inactive)

TA1235BR (Inactive)

TA-1235-E (Inactive)