

This is an Inactive product and is no longer being manufactured. It may have inventory able to be purchased.



Model: TPA0413YXA (Inactive)

Product Description

Compressor Type: Reciprocating

Application: CBP - Commercial Back Pressure

Refrigerant: R-134a/R-513A

Voltage/Frequency: 100V ~ 50Hz / 115V ~ 60Hz

Version: TP Series

Specifications

General

Evaporating Temp. Range :-17.8°C to 10°C (0°F to 50°F)

Motor Torque: Low Start Torque (LST)

Compressor Cooling: Fan

Mechanical

Weight: 30 LB

Displacement (cc): 6.522

Oil Type: Polyolester

Viscosity (cSt): 32

Oil Charge (cc): 247.67

Electrical

Locked Rotor Amps (LRA): 30

Rated Load Amps (RLA 60Hz): 3.8

Voltage Range (50Hz): 90-110

Voltage Range (60Hz): 103-127

Rated Load Amps (RLA 50Hz): 0

Max. Continuous Current (MCC in Amps): 5.5

Motor Resistance (Ohm) - Main: 1.64

Motor Resistance (Ohm) - Start: 9.19

Motor Type: CSIR

Agency Approval

cURus_RECOGNIZED

Performance

[See all performance data](#)

ARI (R-134a)

Test Voltage	115V ~ 60HZ
(R) Refrigeration Capacity (BTU/h)	1320
(R) Refrigeration Capacity (Kcal/h)	333
(R) Refrigeration Capacity (W)	387
Input Power (W)W	269
(E) Efficiency (BTU/Wh)	4.91
(E) Efficiency (Kcal/Wh)	1.24
(E) Efficiency (W/W)	1.44
EVAP TEMP	-6.7°C (20°F)
COND TEMP	49°C (120°F)
AMBIENT TEMP	35°C (95°F)
RETURN GAS	4.4°C (40°F)
LIQUID TEMP	49°C (120°F)

ARI (R-513A)

Test Voltage	115V ~ 60HZ
(R) Refrigeration Capacity (BTU/h)	1375
(R) Refrigeration Capacity (Kcal/h)	347
(R) Refrigeration Capacity (W)	403
Input Power (W)W	284
(E) Efficiency (BTU/Wh)	4.84
(E) Efficiency (Kcal/Wh)	1.22
(E) Efficiency (W/W)	1.42
EVAP TEMP	-6.7°C (20°F)
COND TEMP	49°C (120°F)
AMBIENT TEMP	35°C (95°F)
RETURN GAS	4.4°C (40°F)
LIQUID TEMP	49°C (120°F)

Item

10593821 (Inactive)

TP125AR-021-A2 (Inactive)

TP125AR021A2EQ (Inactive)

TP125AR-021-A2HC (Inactive)

TP125AR-021-A4 (Inactive)

TP125AR-021-A6 (Inactive)

TP125AR-021-B4 (Inactive)

TP125AR-021-D4KX (Inactive)

TP125AR-021-J7 (Inactive)