

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



Model: TPA9421YXA (Discontinued)

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: High Start Torque (HST)

Compressor Cooling: Fan

Mechanical

Weight: 25 LB

Displacement (cc): 10.87

Oil Type: Polyolester

Viscosity (cSt): 32

Oil Charge (cc): 247.67

Electrical

Locked Rotor Amps (LRA): 40

Rated Load Amps (RLA 60Hz): 6.35

Voltage Range (50Hz): 90-110

Voltage Range (60Hz): 103-127

Rated Load Amps (RLA 50Hz): 0

Max. Continuous Current (MCC in Amps): 8.8

Motor Resistance (Ohm) - Main: 0.97

Motor Resistance (Ohm) - Start: 5.9

Motor Type: CSIR

Agency Approval

cURus_RECOGNIZED

Performance

[See all performance data](#)

ARI (R-513A)

| | |
|-------------------------------------|---------------|
| Test Voltage | 115V ~ 60HZ |
| (R) Refrigeration Capacity (BTU/h) | 2119 |
| (R) Refrigeration Capacity (Kcal/h) | 534 |
| (R) Refrigeration Capacity (W) | 621 |
| Input Power (W)W | 463 |
| (E) Efficiency (BTU/Wh) | 4.58 |
| (E) Efficiency (Kcal/Wh) | 1.15 |
| (E) Efficiency (W/W) | 1.34 |
| 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) |

ASHRAE (R-134a)

| | |
|-------------------------------------|---------------|
| Test Voltage | 115V ~ 60HZ |
| (R) Refrigeration Capacity (BTU/h) | 2340 |
| (R) Refrigeration Capacity (Kcal/h) | 590 |
| (R) Refrigeration Capacity (W) | 686 |
| Input Power (W)W | 445 |
| (E) Efficiency (BTU/Wh) | 5.26 |
| (E) Efficiency (Kcal/Wh) | 1.33 |
| (E) Efficiency (W/W) | 1.54 |
| EVAP TEMP | -23°C (-10°F) |
| COND TEMP | 54°C (130°F) |
| AMBIENT TEMP | 35°C (95°F) |
| RETURN GAS | 35°C (95°F) |
| LIQUID TEMP | 46°C (115°F) |

ARI (R-134a)

| | |
|-------------------------------------|---------------|
| Test Voltage | 115V ~ 60HZ |
| (R) Refrigeration Capacity (BTU/h) | 2075 |
| (R) Refrigeration Capacity (Kcal/h) | 523 |
| (R) Refrigeration Capacity (W) | 608 |
| Input Power (W)W | 445 |
| (E) Efficiency (BTU/Wh) | 4.66 |
| (E) Efficiency (Kcal/Wh) | 1.18 |
| (E) Efficiency (W/W) | 1.37 |
| 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

TP119AR-021-A2 (Discontinued)

TP119AR-021-A2HC (Discontinued)

10593920 (Inactive)

14947677 (Inactive)

TP119AR021A2EQ (Inactive)

TP119AR-021-A4 (Inactive)

TP119AR-021-A6 (Inactive)

TP119AR-021-B4 (Inactive)

TP119AR-021-C4 (Inactive)

TP119AR-021-C6 (Inactive)

TP119AR-021-D4 (Inactive)

TP119AR-021-D4KX (Inactive)

TP119AR-021-D6 (Inactive)

TP119AR-021-E4KX (Inactive)

TP119AR-021-G6 (Inactive)

TP119AR-021-J7 (Inactive)

TP119AR-021-J7JQ (Inactive)

TP119AR-021-J7LO (Inactive)

TP119AR-021-M7 (Inactive)