

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



Model: RKA5450YTZ (Inactive)

(TRK5450Y)

Product Description

Compressor Type: Rotary

Application: HBP/AC - Air Conditioning

Refrigerant: R-134a

Voltage/Frequency: 400V 3~ 50Hz / 440V 3~ 60Hz

Version: RK Series

Specifications

General

Evaporating Temp. Range :-15°C to 15°C (5°F to 59°F)

Motor Torque: Low Start Torque (LST)

Compressor Cooling: Fan

Mechanical

Weight: 11 KG

Displacement (cc): 11.4

Oil Type: Polyvinylether

Viscosity (cSt): 68

Oil Charge (cc): 414

Electrical

Locked Rotor Amps (LRA): 12

Rated Load Amps (RLA 60Hz): 1.5

Voltage Range (50Hz): 340-440

Voltage Range (60Hz): 396-499

Rated Load Amps (RLA 50Hz): 1.3

Max. Continuous Current (MCC in Amps): 2.1

Motor Resistance (Ohm) - Main: 19.9

Motor Resistance (Ohm) - Start: 19.9

Motor Type: 3PH

Agency Approval

CE_LISTED, GOST_LISTED, GOST_UKR_LISTED

Performance

[See all performance data](#)

EN12900

Test Voltage	440V 3~ 60HZ
(R) Refrigeration Capacity (BTU/h)	4618
(R) Refrigeration Capacity (Kcal/h)	1164
(R) Refrigeration Capacity (W)	1353
Input Power (W)	495
(E) Efficiency (BTU/Wh)	9.33
(E) Efficiency (Kcal/Wh)	2.35
(E) Efficiency (W/W)	2.73
EVAP TEMP	5°C (41°F)
COND TEMP	50°C (122°F)
AMBIENT TEMP	32°C (90°F)
RETURN GAS	15°C (59°F)
LIQUID TEMP	50°C (122°F)

EN12900

Test Voltage	400V 3~ 50HZ
(R) Refrigeration Capacity (BTU/h)	3922
(R) Refrigeration Capacity (Kcal/h)	988
(R) Refrigeration Capacity (W)	1149
Input Power (W)	456
(E) Efficiency (BTU/Wh)	8.6
(E) Efficiency (Kcal/Wh)	2.17
(E) Efficiency (W/W)	2.52
EVAP TEMP	5°C (41°F)
COND TEMP	50°C (122°F)
AMBIENT TEMP	32°C (90°F)
RETURN GAS	15°C (59°F)
LIQUID TEMP	50°C (122°F)

Item

2475030130 (Inactive)

2475030330 (Inactive)

2475030530 (Inactive)