



Model: RKA5480YXG

(TRK5480Y)

Product Description

Compressor Type: Rotary

Application: HBP/AC - Air Conditioning

Refrigerant: R-134a

Voltage/Frequency: 380-420V 3~ 50Hz / 460V 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): 18.1

Oil Type: Polyvinylether

Viscosity (cSt): 68

Oil Charge (cc): 414

Electrical

Locked Rotor Amps (LRA): 16

Rated Load Amps (RLA 60Hz): 2

Voltage Range (50Hz): 342-462

Voltage Range (60Hz): 396-506

Rated Load Amps (RLA 50Hz): 2

Max. Continuous Current (MCC in Amps): 3.8

Motor Resistance (Ohm) - Main: 13.5

Motor Resistance (Ohm) - Start: 13.5

Motor Type: 3PH

Agency Approval

UL_RECOGNIZED, CE_LISTED, CCC_LISTED, GOST_LISTED, GOST_UKR_LISTED

Performance

[See all performance data](#)

EN12900 (R-134a)

Test Voltage	400V 3~ 50HZ
(R) Refrigeration Capacity (BTU/h)	6171
(R) Refrigeration Capacity (Kcal/h)	1555
(R) Refrigeration Capacity (W)	1808
Input Power (W)	655
(E) Efficiency (BTU/Wh)	9.42
(E) Efficiency (Kcal/Wh)	2.37
(E) Efficiency (W/W)	2.76
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 (R-134a)

Test Voltage	460V 3~ 60HZ
(R) Refrigeration Capacity (BTU/h)	7549
(R) Refrigeration Capacity (Kcal/h)	1902
(R) Refrigeration Capacity (W)	2212
Input Power (W)	766
(E) Efficiency (BTU/Wh)	9.86
(E) Efficiency (Kcal/Wh)	2.48
(E) Efficiency (W/W)	2.89
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

2475320334

2475320333 (Discontinued)

2475220130 (Inactive)

2475220130-M (Inactive)

2475220330 (Inactive)

2475220330-M (Inactive)

2475220530 (Inactive)

2475221130 (Inactive)

2475221330 (Inactive)

2475320133 (Inactive)

2475320333-M (Inactive)

2475320533 (Inactive)

2475320533-M (Inactive)

2475321333 (Inactive)

2475321533 (Inactive)