



**Model: RKA5513EXD**

### **Product Description**

**Compressor Type:** Rotary

**Application:** HBP/AC - Air Conditioning

**Refrigerant:** R-22

**Voltage/Frequency:** 200V ~ 50Hz / 208-230V ~ 60Hz

**Version:** RK Series

# Specifications

## General

**Evaporating Temp. Range** :-23.3°C to 12.8°C (-10°F to 55°F)

**Motor Torque:** Low Start Torque (LST)

**Compressor Cooling:** Fan

## Mechanical

**Weight:** 28 LB

**Displacement (cc):** 18.142

**Oil Type:** Synthetic Alkylate

**Viscosity (cSt):** 53

**Oil Charge (cc):** 433

## Electrical

**Locked Rotor Amps (LRA):** 29

**Rated Load Amps (RLA 60Hz):** 5.4

**Voltage Range (50Hz):** 180-220

**Voltage Range (60Hz):** 197-254

**Rated Load Amps (RLA 50Hz):** 0

**Max. Continuous Current (MCC in Amps):** 9.2

**Motor Resistance (Ohm) - Main:** 2.37

**Motor Resistance (Ohm) - Start:** 5

**Motor Type:** PSC

## Agency Approval

**cURus\_RECOGNIZED**

## Performance

[See all performance data](#)

### ARI (R-22)

Test Voltage	230V ~ 60HZ
(R) Refrigeration Capacity (BTU/h)	13200
(R) Refrigeration Capacity (Kcal/h)	3326
(R) Refrigeration Capacity (W)	3868
Input Power (W)	1220
(E) Efficiency (BTU/Wh)	10.82
(E) Efficiency (Kcal/Wh)	2.73
(E) Efficiency (W/W)	3.17
EVAP TEMP	7.2°C (45°F)
COND TEMP	54°C (130°F)
AMBIENT TEMP	35°C (95°F)
RETURN GAS	18.3°C (65°F)
LIQUID TEMP	46°C (115°F)

## Item

**RK157ET-021-J7 (Discontinued)**

**10592603 (Inactive)**

**10592605 (Inactive)**

**10592606 (Inactive)**

**10592607 (Inactive)**

**RK157EH-002-A4 (Inactive)**

**RK157EH-002-T7 (Inactive)**

**RK157ET-002-A2 (Inactive)**

**RK157ET-002-A4 (Inactive)**

**RK157ET-002-A6 (Inactive)**

**RK157ET-002-S7 (Inactive)**

**RK157ET-002-T7 (Inactive)**

**RK157ET-010-A2 (Inactive)**

**RK157ET-010-A4 (Inactive)**

**RK157ET-021-A2 (Inactive)**

**RK157ET-021-A4 (Inactive)**

**RK157ET-021-A4Y (Inactive)**

**RK157ET-021-S7 (Inactive)**