



Model: RK5513E-AA3A

Product Description

Compressor Type: Rotary

Application: HBP/AC - Air Conditioning

Refrigerant: R-22

Voltage/Frequency: 115V ~ 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: 26 LB

Displacement (cc): 17.6

Oil Type: Synthetic Alkylate

Viscosity (cSt): 55

Oil Charge (cc): 340

Electrical

Locked Rotor Amps (LRA): 64

Rated Load Amps (RLA 60Hz): 11.3

Voltage Range (60Hz): 103-127

Rated Load Amps (RLA 50Hz): 0

Max. Continuous Current (MCC in Amps): 16.95

Motor Resistance (Ohm) - Main: 0.61

Motor Resistance (Ohm) - Start: 2.35

Motor Type: PSC

Agency Approval

cURus_RECOGNIZED

Performance

[See all performance data](#)

ASHRAE (R-22)

Test Voltage	115V ~ 60HZ
(R) Refrigeration Capacity (BTU/h)	12650
(R) Refrigeration Capacity (Kcal/h)	3188
(R) Refrigeration Capacity (W)	3706
Input Power (W)W	1182
(E) Efficiency (BTU/Wh)	10.7
(E) Efficiency (Kcal/Wh)	2.7
(E) Efficiency (W/W)	3.14
EVAP TEMP	7.2°C (45°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)

Item

RK5EL1AC220A40 (Inactive)
RK5EL1AC220J70 (Inactive)