



Technical Data Sheet

3/20/2017

Model: RKA5515EXD

Product Description

Type: Rotary
Application: HBP/AC - Air Conditioning
Refrigerant: R-22
Voltage/Frequency: 208-230V ~ 60Hz 200V ~ 50Hz
Version: N/A

Product Specifications

Performance

Condition	Test Voltage	Refrigeration Capacity			Input Power	Efficiency			EVAP TEMP	COND TEMP	AMBIENT TEMP	RETURN GAS	LIQUID TEMP
		Btu/h	kcal/h	W		Btu/Wh	kcal/Wh	W/W					
ASHRAE	230V ~ 60HZ	15500	3906	4542	1435	10.8	2.72	3.16	7.2°C (45°F)	54°C (130°F)	35°C (95°F)	35°C (95°F)	46°C (115°F)

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: 30
Weight Unit of Measure: LB
Displacement (cc): 21.354
Oil Type: Synthetic Alkylate
Viscosity (cSt): 53
Oil Charge (cc): 356

Electrical

Voltage Range (50 Hz): 180-220
Voltage Range (60 Hz): 197-254
Locked Rotor Amps (LRA): 38
Rated Load Amps (RLA 50 Hz): 0
Rated Load Amps (RLA 60 Hz): 6.4
Max. Continuous Current (MCC in Amps): 11
Motor Resistance (Ohm) - Main: 1.74
Motor Resistance (Ohm) - Start: 3.82
Motor Type: PSC
Overload Type: N/A
Relay Type: N/A

Agency Approval

cURus Recognized