



Model: RKA5480YXA (RK5480Y)

Product Description

Type: Rotary
Application: HBP/AC - Air Conditioning
Refrigerant: R-134a
Voltage/Frequency: 115V ~ 60Hz 100V ~ 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	W	Btu/Wh	kcal/Wh	W/W					
EN12900	115V ~ 60HZ	7553	1903	2213	777	9.72	2.45	2.85	5°C (41°F)	50°C (122°F)	32°C (90°F)	15°C (59°F)	50°C (122°F)
EN12900	100V ~ 50HZ	6413	1616	1879	621	10.33	2.6	3.03	5°C (41°F)	50°C (122°F)	32°C (90°F)	15°C (59°F)	50°C (122°F)

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: 12
Weight Unit of Measure: KG
Displacement (cc): 18.1
Oil Type: Polyvinylether
Viscosity (cSt): 68
Oil Charge (cc): 414

Electrical

Voltage Range (50 Hz): 90-110
Voltage Range (60 Hz): 103-127
Locked Rotor Amps (LRA): 42
Rated Load Amps (RLA 50 Hz): 6.9
Rated Load Amps (RLA 60 Hz): 6.7
Max. Continuous Current (MCC in Amps): 10.7
Motor Resistance (Ohm) - Main: .8
Motor Resistance (Ohm) - Start: 3.4
Motor Type: PSC
Overload Type: N/A
Relay Type: N/A

Agency Approval

CE Listed, UL Recognized