



Model: RGA5480EXA (RGA5480E)

Product Description

Type: Rotary
Application: HBP/AC - Air Conditioning
Refrigerant: R-22
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					
ASHRAE	115V ~ 60HZ	8100	2041	2373	750	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)
EN12900	115V ~ 60HZ	7416	1869	2173	717	10.34	2.61	3.03	5°C (41°F)	50°C (122°F)	32°C (90°F)	15°C (59°F)	50°C (122°F)
EN12900	100V ~ 50HZ	5945	1498	1742	582	10.21	2.57	2.99	5°C (41°F)	50°C (122°F)	32°C (90°F)	15°C (59°F)	50°C (122°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: 27
Weight Unit of Measure: LB
Displacement (cc): 11.504
Oil Type: Synthetic Alkylate
Viscosity (cSt): 53
Oil Charge (cc): 210

Electrical

Voltage Range (50 Hz): 90-110
Voltage Range (60 Hz): 103-127
Locked Rotor Amps (LRA): 45.6
Rated Load Amps (RLA 50 Hz): 7.2
Rated Load Amps (RLA 60 Hz): 7
Max. Continuous Current (MCC in Amps): 10.5
Motor Resistance (Ohm) - Main: .71
Motor Resistance (Ohm) - Start: 3.48
Motor Type: PSC
Overload Type: N/A
Relay Type: N/A

Agency Approval

cURus Recognized