

Product Specifications

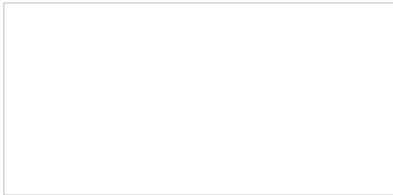
Performance

6/11/2023

Model: RGA5480EXA

Product Description

Type: Rotary Compressors
Application: HBP/AC - Air Conditioning
Refrigerant: R-22
Voltage/Frequency: 115V ~ 60Hz 100V ~ 50Hz
Version: N/A



Condition	Test Voltage	Refrigeration Capacity		Input Power (E)		Efficiency		W/W	EVAP TEMP	Condition	AMBIENT TEMP	RETURN GAS	LIQUID TEMP
		(R) Btu/h	(R) kcal/h	(R) W	(I) W	(E) Btu/Wh	(E) kcal/Wh						
EN12900 (R-22)	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)
EN12900 (R-22)	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)
ASHRAE (R-22)	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 (R-22)	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)
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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): 212

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): 0
Rated Load Amps (RLA 60 Hz): 7
Max. Continuous Current (MCC in Amps): 10.5
Motor Resistance (Ohm) - Main: 0.71
Motor Resistance (Ohm) - Start: 3.48
MotorType: PSC
Overload Type:
Relay Type:

Agency Approval

cURus Recognized