

Product Specifications

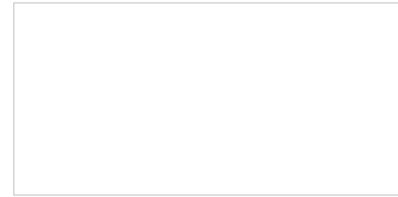
Performance

6/11/2023

Model: RGA5510EXA

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	7440	1875	2180	732	10.16	2.56	2.98	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	9205	2320	2697	897	10.26	2.59	3.01	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	10300	2596	3018	954	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)
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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: 27
Weight Unit of Measure: LB
Displacement (cc): 14.208
Oil Type: Synthetic Alkylate
Viscosity (cSt): 53
Oil Charge (cc): 250

Electrical

Voltage Range (50 Hz): 90-110
Voltage Range (60 Hz): 103-127
Locked Rotor Amps (LRA): 58.4
Rated Load Amps (RLA 50 Hz): 9
Rated Load Amps (RLA 60 Hz): 9
Max. Continuous Current (MCC in Amps): 16
Motor Resistance (Ohm) - Main: 0.58
Motor Resistance (Ohm) - Start: 4
MotorType: PSC
Overload Type:
Relay Type:

Agency Approval
 cURus Recognized