



Model: HGA5512EXA (HGA5512E)

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 W	Efficiency			EVAP TEMP	COND TEMP	AMBIENT TEMP	RETURN GAS	LIQUID TEMP
		Btu/h	kcal/h	W		Btu/Wh	kcal/Wh	W/W					
EN12900	115V ~ 60HZ	10287	2592	3014	1023	10.06	2.53	2.95	5°C (41°F)	50°C (122°F)	32°C (90°F)	15°C (59°F)	50°C (122°F)
EN12900	100V ~ 50HZ	8294	2090	2430	835	9.93	2.5	2.91	5°C (41°F)	50°C (122°F)	32°C (90°F)	15°C (59°F)	50°C (122°F)
ASHRAE	115V ~ 60HZ	11500	2898	3370	1080	10.65	2.68	3.12	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: -15°C to 15°C (5°F to 59°F)
Motor Torque: Low Start Torque (LST)
Compressor Cooling: Fan

Mechanical

Weight: 13
Weight Unit of Measure: KG
Displacement (cc): 16.093
Oil Type: Synthetic Alkylate
Viscosity (cSt): 53
Oil Charge (cc): 290

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): 11
Rated Load Amps (RLA 60 Hz): 10.2
Max. Continuous Current (MCC in Amps): 16
Motor Resistance (Ohm) - Main: .58
Motor Resistance (Ohm) - Start: 4
Motor Type: PSC
Overload Type: N/A
Relay Type: N/A

Agency Approval

cURus Recognized