



Model: RGA4450YXA (RGA4450Y)

Product Description

Type: Rotary
Application: HBP - High Back Pressure
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	5048	1272	1479	480	10.52	2.65	3.08	5°C (41°F)	45°C (113°F)	32°C (90°F)	15°C (59°F)	45°C (113°F)
EN12900	100V ~ 50HZ	4034	1017	1182	395	10.21	2.57	2.99	5°C (41°F)	45°C (113°F)	32°C (90°F)	15°C (59°F)	45°C (113°F)

General

Evaporating Temp. Range: -15°C to 15°C (5°F to 59°F)
Motor Torque: High Start Torque (HST)
Compressor Cooling: Fan

Mechanical

Weight: 11
Weight Unit of Measure: KG
Displacement (cc): 11.52
Oil Type: Polyolester
Viscosity (cSt): 32
Oil Charge (cc): 290

Electrical

Voltage Range (50 Hz): 90-110
Voltage Range (60 Hz): 103-127
Locked Rotor Amps (LRA): 47
Rated Load Amps (RLA 50 Hz): 7.1
Rated Load Amps (RLA 60 Hz): 7.1
Max. Continuous Current (MCC in Amps): 0
Motor Resistance (Ohm) - Main: 1.051
Motor Resistance (Ohm) - Start: 4.69
Motor Type: CSIR
Overload Type: N/A
Relay Type: N/A

Agency Approval

CE Listed, UL Recognized