

Model: AHC4531ZGZ
Product Description

Type:	Reciprocating Compressors
Application:	HBP - High Back Pressure
Refrigerant:	R-404A
Voltage/Frequency:	208-220V ~ 50Hz
Version:	N/A


Product Specifications
Performance

Condition	Test Voltage	Refrigeration Capacity			Input Power (I) W	(E) Efficiency			EVAP TEMP	Condition	AMBIENT TEMP	RETURN GAS	LIQUID TEMP
		(R) Btu/h	(R) kcal/h	(R) W		(E) Btu/Wh	(E) kcal/Wh	W/W					
EN12900	220V ~ 50HZ	24747	6236	7251	2879	8.6	2.17	2.52	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:	37
Weight Unit of Measure:	KG
Displacement (cc):	56.65
Oil Type:	Polyolester
Viscosity (cSt):	32
Oil Charge (cc):	1480

Electrical

Voltage Range (50 Hz):	187-242
Voltage Range (60 Hz):	
Locked Rotor Amps (LRA):	83
Rated Load Amps (RLA 50 Hz):	16.4
Rated Load Amps (RLA 60 Hz):	15.6
Max. Continuous Current (MCC in Amps):	24.4
Motor Resistance (Ohm) - Main:	.7

Motor Resistance (Ohm) - Start:
Motor Type:

3.3
CSR

Overload Type:

Relay Type:

Agency Approval

CE Listed, GOST RUSSIA Listed, GOST UKRAINE Listed