

Model: AHC4524ZFZ
Product Description

Type:	Reciprocating Compressors
Application:	HBP - High Back Pressure
Refrigerant:	R-404A
Voltage/Frequency:	220-240V ~ 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	230V ~ 50HZ	19369	4881	5675	2247	8.62	2.17	2.53	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:	35
Weight Unit of Measure:	KG
Displacement (cc):	43.5
Oil Type:	Polyolester
Viscosity (cSt):	32
Oil Charge (cc):	1480

Electrical

Voltage Range (50 Hz):	198-253
Voltage Range (60 Hz):	
Locked Rotor Amps (LRA):	49
Rated Load Amps (RLA 50 Hz):	9.5
Rated Load Amps (RLA 60 Hz):	0
Max. Continuous Current (MCC in Amps):	18.1
Motor Resistance (Ohm) - Main:	1.2

Motor Resistance (Ohm) - Start: 3.8
Motor Type: CSR

Overload Type:

Relay Type:

Agency Approval

CCC Listed, CE Listed, GOST RUSSIA Listed, GOST UKRAINE Listed, IRAM Listed, VDE Listed