

Model: AHC4518YFZ
Product Description

Type: Reciprocating Compressors
Application: HBP - High Back Pressure
Refrigerant: R-134a
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	15392	3879	4510	1548	9.94	2.51	2.91	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: 33
Weight Unit of Measure: KG
Displacement (cc): 53.2
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): 46.5
Rated Load Amps (RLA 50 Hz): 7.8
Rated Load Amps (RLA 60 Hz): 0
Max. Continuous Current (MCC in Amps): 11.2
Motor Resistance (Ohm) - Main: 1.3

Motor Resistance (Ohm) - Start: 4.21
Motor Type: CSR

Overload Type:

Relay Type:

Agency Approval

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