Technical Datasheet

5/07/2020

Model: AHC4518YKZ

Product Description

Type: Reciprocating Compressors
Application: HBP - High Back Pressure
ProductDescription: R-134a
Voltage/Frequency: 220V 3~ 60Hz 220V 3~ 50Hz
Version: N/A

Product Specifications

Performance

		Refrigeration Capacity			Input Power	(E) Efficiency							
Condition	Test Voltage	(R) Btu/h	(R) kcal/h	(R) W	(I) W	(E) Btu/Wh	(E) kcal/Wh	W/W	EVAP TEMP	Condition	AMBIENT TEMP	RETURN GAS	LIQUID TEMP
EN12900	220V 3~ 50HZ	15392	3879	4510	1532	10.05	2.53	2.94	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: 31
Weight Unit of Measure: KG
Displacement (cc): 53.2
Oil Type: Polyolester
Viscosity (cSt): 32
Oil Charge (cc): 1480

Electrical

Voltage Range (50 Hz): 180-253
Voltage Range (60 Hz): 187-264
Locked Rotor Amps (LRA): 45
Rated Load Amps (RLA 50 Hz): 6
Rated Load Amps (RLA 60 Hz): 6
Max. Continuous Current (MCC in Amps): 0
Motor Resistance (Ohm) - Main: 1.8

Motor Resistance (Ohm) - Start: 1.8
MotorType: 3PH

Overload Type:

Relay Type:

Agency Approval

CE Listed, GOST RUSSIA Listed, GOST UKRAINE Listed