

Model: AHC4518YTZ
Product Description

Type: Reciprocating Compressors
Application: HBP - High Back Pressure
Refrigerant: R-134a
Voltage/Frequency: 440V 3~ 60Hz 400V 3~ 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 (R-134a)	400V 3~ 50HZ	15392	3879	4510	1540	9.99	2.52	2.93	5°C (41°F)	45°C (113°F)	32°C (90°F)	15°C (59°F)	45°C (113°F)
EN12900 (R-134a)	440V 3~ 60HZ	18119	4566	5309	1895	9.56	2.41	2.8	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: 32
Weight Unit of Measure: KG
Displacement (cc): 53.2
Oil Type: Polyolester
Viscosity (cSt): 32
Oil Charge (cc): 1480

Electrical

Voltage Range (50 Hz):
Voltage Range (60 Hz):
Locked Rotor Amps (LRA): 0
Rated Load Amps (RLA 50 Hz): 3.3
Rated Load Amps (RLA 60 Hz): 3.4
Max. Continuous Current (MCC in Amps): 0

Motor Resistance (Ohm) - Main: 6.28
Motor Resistance (Ohm) - Start: 6.28

MotorType: 3PH

Overload Type:

Relay Type:

Agency Approval

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