

Model: AHC5540CTZ
Product Description

Type: Reciprocating Compressors
Application: HBP/AC - Air Conditioning
Refrigerant: R-407C
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	440V 3~ 60HZ	32225	8121	9442	4104	7.85	1.98	2.3	5°C (41°F)	50°C (122°F)	32°C (90°F)	15°C (59°F)	50°C (122°F)
EN12900	400V 3~ 50HZ	26502	6679	7765	3231	8.2	2.07	2.4	5°C (41°F)	50°C (122°F)	32°C (90°F)	15°C (59°F)	50°C (122°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): 74.25
Oil Type: Polyolester
Viscosity (cSt): 32
Oil Charge (cc): 1625

Electrical

Voltage Range (50 Hz): 340-440
Voltage Range (60 Hz): 396-499
Locked Rotor Amps (LRA): 39
Rated Load Amps (RLA 50 Hz): 5
Rated Load Amps (RLA 60 Hz): 5
Max. Continuous Current (MCC in Amps): 10.8

Motor Resistance (Ohm) - Main: 4.3
Motor Resistance (Ohm) - Start: 4.3

MotorType: 3PH

Overload Type:

Relay Type:

Agency Approval

CE Listed, GOST RUSSIA Listed, GOST UKRAINE Listed, IRAM Listed