

**Model: AHC5522CTZ**
**Product Description**

<b>Type:</b>	Reciprocating Compressors
<b>Application:</b>	HBP/AC - Air Conditioning
<b>Refrigerant:</b>	R-407C
<b>Voltage/Frequency:</b>	440V 3~ 60Hz 400V 3~ 50Hz
<b>Version:</b>	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	17406	4386	5100	2129	8.18	2.06	2.4	5°C (41°F)	50°C (122°F)	32°C (90°F)	15°C (59°F)	50°C (122°F)
EN12900	400V 3~ 50HZ	14997	3779	4394	2129	7.04	1.78	2.06	5°C (41°F)	50°C (122°F)	32°C (90°F)	15°C (59°F)	50°C (122°F)

**General**

<b>Evaporating Temp. Range:</b>	-15°C to 15°C (5°F to 59°F)
<b>Motor Torque:</b>	High Start Torque (HST)
<b>Compressor Cooling:</b>	Fan

**Mechanical**

<b>Weight:</b>	30
<b>Weight Unit of Measure:</b>	KG
<b>Displacement (cc):</b>	39.95
<b>Oil Type:</b>	Polyolester
<b>Viscosity (cSt):</b>	32
<b>Oil Charge (cc):</b>	1330

**Electrical**

<b>Voltage Range (50 Hz):</b>	340-440
<b>Voltage Range (60 Hz):</b>	396-499
<b>Locked Rotor Amps (LRA):</b>	25
<b>Rated Load Amps (RLA 50 Hz):</b>	3.7
<b>Rated Load Amps (RLA 60 Hz):</b>	3.5
<b>Max. Continuous Current (MCC in Amps):</b>	7.2

<b>Motor Resistance (Ohm) - Main:</b>	6.3
<b>Motor Resistance (Ohm) - Start:</b>	6.3
<b>MotorType:</b>	3PH
<b>Overload Type:</b>	
<b>Relay Type:</b>	

## Agency Approval

CE Listed, GOST RUSSIA Listed, GOST UKRAINE Listed