



Model: AHC5531CTZ (TFH5531C)

Product Description

Type: Reciprocating
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	Efficiency			EVAP TEMP	COND TEMP	AMBIENT TEMP	RETURN GAS	LIQUID TEMP
		Btu/h	kcal/h	W	W	Btu/Wh	kcal/Wh	W/W					
EN12900	440V 3~ 60HZ	24188	6095	7087	4104	5.89	1.49	1.73	5°C (41°F)	50°C (122°F)	32°C (90°F)	15°C (59°F)	50°C (122°F)
EN12900	400V 3~ 50HZ	21399	5393	6270	3231	6.62	1.67	1.94	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: 32
Weight Unit of Measure: KG
Displacement (cc): 56.65
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): 30.5
Rated Load Amps (RLA 50 Hz): 4.8
Rated Load Amps (RLA 60 Hz): 4.7
Max. Continuous Current (MCC in Amps): 8.5
Motor Resistance (Ohm) - Main: 6.1
Motor Resistance (Ohm) - Start: 6.1
Motor Type: 3PH
Overload Type: N/A
Relay Type: N/A

Agency Approval

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