



Model: AJK510Z-TZ1C (TAJ9510Z)

Product Description

Type: Reciprocating
Application: MBP/HBP - Medium/High Back Pressure
Refrigerant: R-404A
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	400V 3~ 50HZ	7989	2013	2340	1133	7.05	1.77	2.06	5°C (41°F)	50°C (122°F)	32°C (90°F)	20°C (68°F)	50°C (122°F)
EN12900	440V 3~ 60HZ	9499	2393	2783	1442	6.58	1.66	1.93	5°C (41°F)	50°C (122°F)	32°C (90°F)	20°C (68°F)	50°C (122°F)

General

Evaporating Temp. Range: -23.3°C to 12.8°C (-10°F to 55°F)
Motor Torque: High Start Torque (HST)
Compressor Cooling: Fan

Mechanical

Weight: 19
Weight Unit of Measure: KG
Displacement (cc): 18.3
Oil Type: Polyolester
Viscosity (cSt): 32
Oil Charge (cc): 475

Electrical

Voltage Range (50 Hz): 340-440
Voltage Range (60 Hz): 396-499
Locked Rotor Amps (LRA): 14.5
Rated Load Amps (RLA 50 Hz): 2.1
Rated Load Amps (RLA 60 Hz): 2.2
Max. Continuous Current (MCC in Amps): 4.3
Motor Resistance (Ohm) - Main: 15.3
Motor Resistance (Ohm) - Start: 15.3
Motor Type: 3PH
Overload Type: N/A
Relay Type: N/A

Agency Approval

**CE Listed, GOST RUSSIA Listed, GOST UKRAINE
Listed, VDE Listed**