



## Model: AJ4519Z-KZ1C (TAJ4519Z)

### Product Description

**Type:** Reciprocating  
**Application:** HBP - High Back Pressure  
**Refrigerant:** R-404A  
**Voltage/Frequency:** 220V 3~ 60Hz 220V 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	220V 3~ 50HZ	14454	3642	4235	2446	5.9	1.48	1.73	5°C (41°F)	50°C (122°F)	32°C (90°F)	20°C (68°F)	50°C (122°F)
EN12900	220V 3~ 60HZ	16301	4107	4776	2026	8.04	2.02	2.35	5°C (41°F)	50°C (122°F)	32°C (90°F)	20°C (68°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:** 21  
**Weight Unit of Measure:** KG  
**Displacement (cc):** 34.45  
**Oil Type:** Polyolester  
**Viscosity (cSt):** 32  
**Oil Charge (cc):** 475

#### Electrical

**Voltage Range (50 Hz):** 180-253  
**Voltage Range (60 Hz):** 187-264  
**Locked Rotor Amps (LRA):** 48  
**Rated Load Amps (RLA 50 Hz):** 7.5  
**Rated Load Amps (RLA 60 Hz):** 8.3  
**Max. Continuous Current (MCC in Amps):** 11.1  
**Motor Resistance (Ohm) - Main:** 2.13  
**Motor Resistance (Ohm) - Start:** 2.13  
**Motor Type:** 3PH  
**Overload Type:** N/A  
**Relay Type:** N/A

#### Agency Approval

**CE Listed, GOST RUSSIA Listed, GOST UKRAINE  
Listed, UL Recognized**