



## Model: AJ4519T-TZ1C (TAJ4519T)

### Product Description

**Type:** Reciprocating  
**Application:** HBP - High Back Pressure  
**Refrigerant:** R-22  
**Voltage/Frequency:** 440V 3~ 60Hz 400V 3~ 50Hz  
**Version:** N/A

### Product Specifications

#### Performance

Condition	Test Voltage	Refrigeration Capacity			Input Power W	Efficiency			EVAP TEMP	COND TEMP	AMBIENT TEMP	RETURN GAS	LIQUID TEMP
		Btu/h	kcal/h	W		Btu/Wh	kcal/Wh	W/W					
EN12900	400V 3~ 50HZ	15186	3826	4449	1748	8.68	2.18	2.54	5°C (41°F)	50°C (122°F)	32°C (90°F)	20°C (68°F)	50°C (122°F)
EN12900	440V 3~ 60HZ	17950	4523	5259	2245	7.99	2.01	2.34	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:** 20  
**Weight Unit of Measure:** KG  
**Displacement (cc):** 34.45  
**Oil Type:** Mineral  
**Viscosity (cSt):** 68  
**Oil Charge (cc):** 475

#### Electrical

**Voltage Range (50 Hz):** 340-440  
**Voltage Range (60 Hz):** 396-499  
**Locked Rotor Amps (LRA):** 23  
**Rated Load Amps (RLA 50 Hz):** 3.6  
**Rated Load Amps (RLA 60 Hz):** 3.5  
**Max. Continuous Current (MCC in Amps):** 4.2  
**Motor Resistance (Ohm) - Main:** 8.7  
**Motor Resistance (Ohm) - Start:** 8.7  
**Motor Type:** 3PH  
**Overload Type:** N/A  
**Relay Type:** N/A

#### Agency Approval

**CCC Listed, CE Listed, GOST RUSSIA Listed, GOST  
UKRAINE Listed**