



## Model: AJ2419Z-TZ1C (TAJ2428Z)

### Product Description

**Type:** Reciprocating  
**Application:** LBP - Low 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	1053	265	308	339	3.1	.78	.91	-35°C (-31°F)	40°C (104°F)	32°C (90°F)	20°C (68°F)	40°C (104°F)
EN12900	440V 3~ 60HZ	1280	322	375	404	3.16	.79	.92	-35°C (-31°F)	40°C (104°F)	32°C (90°F)	20°C (68°F)	40°C (104°F)

#### General

**Evaporating Temp. Range:** -40°C to -12.2°C (-40°F to 10°F)  
**Motor Torque:** High Start Torque (HST)  
**Compressor Cooling:** Fan

#### Mechanical

**Weight:** 18  
**Weight Unit of Measure:** KG  
**Displacement (cc):** 15.2  
**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):** 9.8  
**Rated Load Amps (RLA 50 Hz):** 1.1  
**Rated Load Amps (RLA 60 Hz):** 1.1  
**Max. Continuous Current (MCC in Amps):** 2.2  
**Motor Resistance (Ohm) - Main:** 21  
**Motor Resistance (Ohm) - Start:** 21  
**Motor Type:** 3PH  
**Overload Type:** N/A  
**Relay Type:** N/A

#### Agency Approval

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