



## Model: AJ2419Z-XA1C (CAJ2428Z)

### Product Description

**Type:** Reciprocating  
**Application:** LBP - Low Back Pressure  
**Refrigerant:** R-404A  
**Voltage/Frequency:** 115V ~ 60Hz 100V ~ 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	100V ~ 50HZ	1045	263	306	347	3.01	.75	.88	-35°C (-31°F)	40°C (104°F)	32°C (90°F)	20°C (68°F)	40°C (104°F)
EN12900	115V ~ 60HZ	1249	314	365	427	2.92	.73	.85	-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:** 19  
**Weight Unit of Measure:** KG  
**Displacement (cc):** 15.2  
**Oil Type:** Polyolester  
**Viscosity (cSt):** 32  
**Oil Charge (cc):** 475

#### Electrical

**Voltage Range (50 Hz):** 90-110  
**Voltage Range (60 Hz):** 103-127  
**Locked Rotor Amps (LRA):** 53  
**Rated Load Amps (RLA 50 Hz):** 7.5  
**Rated Load Amps (RLA 60 Hz):** 7.6  
**Max. Continuous Current (MCC in Amps):** 12.4  
**Motor Resistance (Ohm) - Main:** .6  
**Motor Resistance (Ohm) - Start:** 4.3  
**Motor Type:** CSIR  
**Overload Type:** N/A  
**Relay Type:** N/A

#### Agency Approval

CE Listed, UL Recognized