



## Model: AJK510Z-XA3C (CAJ9510Z)

### Product Description

**Type:** Reciprocating  
**Application:** MBP/HBP - Medium/High Back Pressure  
**Refrigerant:** R-404A  
**Voltage/Frequency:** 115V ~ 60Hz 100V ~ 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	100V ~ 50HZ	8270	2084	2423	1180	7	1.76	2.05	5°C (41°F)	50°C (122°F)	32°C (90°F)	20°C (68°F)	50°C (122°F)
EN12900	115V ~ 60HZ	9734	2452	2852	1452	6.7	1.68	1.96	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:** 21  
**Weight Unit of Measure:** KG  
**Displacement (cc):** 18.3  
**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):** 67  
**Rated Load Amps (RLA 50 Hz):** 13.7  
**Rated Load Amps (RLA 60 Hz):** 14.2  
**Max. Continuous Current (MCC in Amps):** 21.4  
**Motor Resistance (Ohm) - Main:** .5  
**Motor Resistance (Ohm) - Start:** 2.5  
**Motor Type:** CSR  
**Overload Type:** N/A  
**Relay Type:** N/A

#### Agency Approval

CE Listed, UL Recognized