



## Model: AJK510T-XA3C (CAJ9510T)

### Product Description

**Type:** Reciprocating  
**Application:** MBP/HBP - Medium/High Back Pressure  
**Refrigerant:** R-22  
**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	8042	2026	2356	1001	8.03	2.02	2.35	5°C (41°F)	50°C (122°F)	32°C (90°F)	20°C (68°F)	50°C (122°F)
EN12900	115V ~ 60HZ	9464	2384	2772	1238	7.64	1.92	2.23	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:** 22  
**Weight Unit of Measure:** KG  
**Displacement (cc):** 18.3  
**Oil Type:** Synthetic Alkylate  
**Viscosity (cSt):** 68  
**Oil Charge (cc):** 475

#### Electrical

**Voltage Range (50 Hz):** 90-110  
**Voltage Range (60 Hz):** 103-127  
**Locked Rotor Amps (LRA):** 64  
**Rated Load Amps (RLA 50 Hz):** 12.3  
**Rated Load Amps (RLA 60 Hz):** 11.6  
**Max. Continuous Current (MCC in Amps):** 16  
**Motor Resistance (Ohm) - Main:** .5  
**Motor Resistance (Ohm) - Start:** 2.6  
**Motor Type:** CSR  
**Overload Type:** N/A  
**Relay Type:** N/A

#### Agency Approval

CE Listed