



## Model: AJEK513ZHZ (CAJ9513Z)

### Product Description

**Type:** Reciprocating  
**Application:** MBP/HBP - Medium/High Back Pressure  
**Refrigerant:** R-404A  
**Voltage/Frequency:** 208-220V ~ 60Hz  
**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	220V ~ 60HZ	6604	1664	1935	1143	5.78	1.46	1.69	-10°C (14°F)	45°C (113°F)	32°C (90°F)	0°C (32°F)	45°C (113°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:** 24  
**Weight Unit of Measure:** KG  
**Displacement (cc):** 24.2  
**Oil Type:** Polyolester  
**Viscosity (cSt):** 32  
**Oil Charge (cc):** 782

#### Electrical

**Voltage Range (50 Hz):** N/A  
**Voltage Range (60 Hz):** 187-242  
**Locked Rotor Amps (LRA):** 43  
**Rated Load Amps (RLA 50 Hz):** 8.2  
**Rated Load Amps (RLA 60 Hz):** 8.2  
**Max. Continuous Current (MCC in Amps):** 12.8  
**Motor Resistance (Ohm) - Main:** 1.4  
**Motor Resistance (Ohm) - Start:** 6.1  
**Motor Type:** CSR  
**Overload Type:** N/A  
**Relay Type:** N/A

#### Agency Approval

CE Listed, GOST RUSSIA Listed, UL Recognized