



## Model: AJA2425ZXA

### Product Description

**Type:** Reciprocating  
**Application:** LBP - Low Back Pressure  
**Refrigerant:** R404A  
**Voltage/Frequency:** 115V ~ 60HZ 100V ~ 50HZ

### 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					
ARI	115V ~ 60HZ	2450	617	718	755	3.25	.82	.95	-23°C (-10°F)	49°C (120°F)	35°C (95°F)	4.4°C (40°F)	49°C (120°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:** 50  
**Weight Unit of Measure:** N/A  
**Displacement (cc):** 22.632  
**Oil Type:** Polyolester  
**Viscosity (cSt):** 32  
**Oil Charge (cc):** 782  
**Sound Power dB(A):** N/A

#### Electrical

**Voltage Range (50 Hz):** 90-110  
**Voltage Range (60 Hz):** 103-127  
**Locked Rotor Amps (LRA):** 68.4  
**Rated Load Amps (RLA 50 Hz):** N/A  
**Rated Load Amps (RLA 60 Hz):** 7.9  
**Max. Continuous Current (MCC in Amps):** 12.8  
**Motor Resistance (Ohm) - Main:** .48  
**Motor Resistance (Ohm) - Start:** 3.06  
**Motor Type:** CSR  
**Overload Type:** EXTERNAL  
**Relay Type:** N/A

#### Agency Approval

CSA Listed, UL Recognized