



## Model: AJE4452AFZ (CAJ4452A)

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### Product Description

**Type:** Reciprocating  
**Application:** HBP - High Back Pressure  
**Refrigerant:** R-12  
**Voltage/Frequency:** 220-240V ~ 50Hz  
**Version:** N/A

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### 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	230V ~ 50HZ	2092	527	613	439	4.77	1.2	1.4	-10°C (14°F)	45°C (113°F)	32°C (90°F)	0°C (32°F)	45°C (113°F)

#### General

**Evaporating Temp. Range:** -15°C to 15°C (5°F to 59°F)  
**Motor Torque:** High Start Torque (HST)  
**Compressor Cooling:** Fan

#### Mechanical

**Weight:** 20  
**Weight Unit of Measure:** KG  
**Displacement (cc):** 15.2  
**Oil Type:** Mineral  
**Viscosity (cSt):** 68  
**Oil Charge (cc):** 782

#### Electrical

**Voltage Range (50 Hz):** 198-253  
**Voltage Range (60 Hz):** N/A  
**Locked Rotor Amps (LRA):** 19  
**Rated Load Amps (RLA 50 Hz):** 3.5  
**Rated Load Amps (RLA 60 Hz):** 0  
**Max. Continuous Current (MCC in Amps):** 0  
**Motor Resistance (Ohm) - Main:** 3.9  
**Motor Resistance (Ohm) - Start:** 20.6  
**Motor Type:** CSIR  
**Overload Type:** N/A  
**Relay Type:** N/A

#### Agency Approval

CE Listed, GOST RUSSIA Listed, GOST UKRAINE  
Listed, IRAM Listed