



**Model:** AJ4476Y-KZ1C (TAJ4476Y)

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## Product Description

**Type:** Reciprocating  
**Application:** HBP - High Back Pressure  
**Refrigerant:** R-134a  
**Voltage/Frequency:** 220V 3~ 60Hz 220V 3~ 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	220V 3~ 60HZ	6852	1726	2007	810	8.45	2.13	2.47	5°C (41°F)	50°C (122°F)	32°C (90°F)	20°C (68°F)	50°C (122°F)
EN12900	220V 3~ 50HZ	5962	1502	1746	697	8.55	2.15	2.5	5°C (41°F)	50°C (122°F)	32°C (90°F)	20°C (68°F)	50°C (122°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:** 18  
**Weight Unit of Measure:** KG  
**Displacement (cc):** 21.75  
**Oil Type:** Polyolester  
**Viscosity (cSt):** 32  
**Oil Charge (cc):** 475

### Electrical

**Voltage Range (50 Hz):** 180-253  
**Voltage Range (60 Hz):** 187-264  
**Locked Rotor Amps (LRA):** 21.3  
**Rated Load Amps (RLA 50 Hz):** 2.8  
**Rated Load Amps (RLA 60 Hz):** 2.8  
**Max. Continuous Current (MCC in Amps):** 5.1  
**Motor Resistance (Ohm) - Main:** 2.5  
**Motor Resistance (Ohm) - Start:** 2.5  
**Motor Type:** 3PH  
**Overload Type:** N/A  
**Relay Type:** N/A

### Agency Approval

**CE Listed, GOST RUSSIA Listed, GOST UKRAINE  
Listed**