

**Model: AJEK513TGZ**
**Product Description**

<b>Type:</b>	Reciprocating Compressors
<b>Application:</b>	MBP/HBP - Medium/High Back Pressure
<b>Refrigerant:</b>	R-22
<b>Voltage/Frequency:</b>	208-220V ~ 50Hz
<b>Version:</b>	N/A


**Product Specifications**
**Performance**

Condition	Test Voltage	Refrigeration Capacity			Input Power (I) W	(E) Efficiency			EVAP TEMP	Condition	AMBIENT TEMP	RETURN GAS	LIQUID TEMP
		(R) Btu/h	(R) kcal/h	(R) W		(E) Btu/Wh	(E) kcal/Wh	W/W					
EN12900	220V ~ 50HZ	5693	1435	1668	876	6.5	1.64	1.9	-10°C (14°F)	45°C (113°F)	32°C (90°F)	0°C (32°F)	45°C (113°F)

**General**

<b>Evaporating Temp. Range:</b>	-23.3°C to 12.8°C (-10°F to 55°F)
<b>Motor Torque:</b>	High Start Torque (HST)
<b>Compressor Cooling:</b>	Fan

**Mechanical**

<b>Weight:</b>	23
<b>Weight Unit of Measure:</b>	KG
<b>Displacement (cc):</b>	24.2
<b>Oil Type:</b>	Synthetic Alkylate
<b>Viscosity (cSt):</b>	68
<b>Oil Charge (cc):</b>	782

**Electrical**

<b>Voltage Range (50 Hz):</b>	187-242
<b>Voltage Range (60 Hz):</b>	
<b>Locked Rotor Amps (LRA):</b>	0
<b>Rated Load Amps (RLA 50 Hz):</b>	6.2
<b>Rated Load Amps (RLA 60 Hz):</b>	0
<b>Max. Continuous Current (MCC in Amps):</b>	0
<b>Motor Resistance (Ohm) - Main:</b>	1.66

Motor Resistance (Ohm) - Start: 5.8  
Motor Type: CSR

Overload Type:

Relay Type:

## Agency Approval

CE Listed, GOST RUSSIA Listed, GOST UKRAINE Listed