

**Model: AHC4518YKZ**
**Product Description**

**Type:** Reciprocating Compressors  
**Application:** HBP - High Back Pressure  
**ProductDescription:** R-134a  
**Voltage/Frequency:** 220V 3~ 60Hz 220V 3~ 50Hz  
**Version:** 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 3~ 50HZ	15392	3879	4510	1532	10.05	2.53	2.94	5°C (41°F)	45°C (113°F)	32°C (90°F)	15°C (59°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:** 31  
**Weight Unit of Measure:** KG  
**Displacement (cc):** 53.2  
**Oil Type:** Polyolester  
**Viscosity (cSt):** 32  
**Oil Charge (cc):** 1480

**Electrical**

**Voltage Range (50 Hz):** 180-253  
**Voltage Range (60 Hz):** 187-264  
**Locked Rotor Amps (LRA):** 45  
**Rated Load Amps (RLA 50 Hz):** 6  
**Rated Load Amps (RLA 60 Hz):** 6  
**Max. Continuous Current (MCC in Amps):** 0  
**Motor Resistance (Ohm) - Main:** 1.8

Motor Resistance (Ohm) - Start: 1.8  
Motor Type: 3PH

Overload Type:

Relay Type:

## Agency Approval

CE Listed, GOST RUSSIA Listed, GOST UKRAINE Listed