

**Model: AGB4581ZTZ**
**Product Description**

<b>Type:</b>	Reciprocating Compressors
<b>Application:</b>	HBP - High Back Pressure
<b>Refrigerant:</b>	R-404A
<b>Voltage/Frequency:</b>	440V 3~ 60Hz 400V 3~ 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	400V 3~ 50HZ	56501	14238	16554	7439	7.59	1.91	2.22	5°C (41°F)	50°C (122°F)	32°C (90°F)	20°C (68°F)	50°C (122°F)
EN12900	440V 3~ 60HZ	66219	16687	19402	9386	7.05	1.77	2.06	5°C (41°F)	50°C (122°F)	32°C (90°F)	20°C (68°F)	50°C (122°F)

**General**

<b>Evaporating Temp. Range:</b>	-6.7°C to 12.8°C (20°F to 55°F)
<b>Motor Torque:</b>	High Start Torque (HST)
<b>Compressor Cooling:</b>	Fan

**Mechanical**

<b>Weight:</b>	0
<b>Weight Unit of Measure:</b>	
<b>Displacement (cc):</b>	145
<b>Oil Type:</b>	
<b>Viscosity (cSt):</b>	
<b>Oil Charge (cc):</b>	1960

**Electrical**

<b>Voltage Range (50 Hz):</b>	
<b>Voltage Range (60 Hz):</b>	
<b>Locked Rotor Amps (LRA):</b>	85
<b>Rated Load Amps (RLA 50 Hz):</b>	12.7
<b>Rated Load Amps (RLA 60 Hz):</b>	13.9
<b>Max. Continuous Current (MCC in Amps):</b>	20.8

Motor Resistance (Ohm) - Main:  
Motor Resistance (Ohm) - Start:

Motor Type: 3PH

Overload Type:

Relay Type:

## Agency Approval

CE Listed, GOST RUSSIA Listed, GOST UKRAINE Listed, VDE Listed