



## Model: AGB4581ZKZ (TAG4581Z)

### Product Description

**Type:** Reciprocating  
**Application:** HBP - High Back Pressure  
**Refrigerant:** R-404A  
**Voltage/Frequency:** 220V 3~ 60Hz 220V ~ 50Hz  
**Version:** N/A

### Product Specifications

#### Performance

Condition	Test Voltage	Refrigeration Capacity			Input Power	Efficiency			EVAP TEMP	COND TEMP	AMBIENT TEMP	RETURN GAS	LIQUID TEMP
		Btu/h	kcal/h	W	W	Btu/Wh	kcal/Wh	W/W					
EN12900	220V 3~ 60HZ	67167	16926	19679	9294	7.22	1.82	2.11	5°C (41°F)	50°C (122°F)	32°C (90°F)	20°C (68°F)	50°C (122°F)
EN12900	220V 3~ 50HZ	56403	14213	16526	7464	7.55	1.9	2.21	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:** 48  
**Weight Unit of Measure:** KG  
**Displacement (cc):** 145  
**Oil Type:** Polyolester  
**Viscosity (cSt):** 32  
**Oil Charge (cc):** 1960

#### Electrical

**Voltage Range (50 Hz):** 180-253  
**Voltage Range (60 Hz):** 187-264  
**Locked Rotor Amps (LRA):** 194  
**Rated Load Amps (RLA 50 Hz):** 28.9  
**Rated Load Amps (RLA 60 Hz):** 30.7  
**Max. Continuous Current (MCC in Amps):** 37  
**Motor Resistance (Ohm) - Main:** .39  
**Motor Resistance (Ohm) - Start:** .39  
**Motor Type:** 3PH  
**Overload Type:** N/A  
**Relay Type:** N/A

#### Agency Approval

CE Listed