



## Model: AE2415Z-GS1B (AE2415Z-GS)

### Product Description

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

### 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 ~ 60HZ	759	191	222	235	3.22	.81	.94	-35°C (-31°F)	40°C (104°F)	32°C (90°F)	20°C (68°F)	40°C (104°F)
EN12900	220V ~ 50HZ	640	161	187	216	2.96	.74	.86	-35°C (-31°F)	40°C (104°F)	32°C (90°F)	20°C (68°F)	40°C (104°F)

#### General

**Evaporating Temp. Range:** -40°C to -10°C (-40°F to 14°F)  
**Motor Torque:** High Start Torque (HST)  
**Compressor Cooling:** Fan

#### Mechanical

**Weight:** 11  
**Weight Unit of Measure:** KG  
**Displacement (cc):** 7.33  
**Oil Type:** Polyolester  
**Viscosity (cSt):** 32  
**Oil Charge (cc):** 280

#### Electrical

**Voltage Range (50 Hz):** 180-242  
**Voltage Range (60 Hz):** 187-242  
**Locked Rotor Amps (LRA):** 21.2  
**Rated Load Amps (RLA 50 Hz):** 2.2  
**Rated Load Amps (RLA 60 Hz):** 2  
**Max. Continuous Current (MCC in Amps):** 3.7  
**Motor Resistance (Ohm) - Main:** 1.635  
**Motor Resistance (Ohm) - Start:** 4.16  
**Motor Type:** CSIR  
**Overload Type:** N/A  
**Relay Type:** N/A

#### Agency Approval

CE Listed, GOST RUSSIA Listed, GOST UKRAINE  
 Listed, UL Recognized