

**Model: AE2425Z-FZ1C**
**Product Description**

**Type:** Reciprocating Compressors  
**Application:** LBP - Low Back Pressure  
**Refrigerant:** R-404A  
**Voltage/Frequency:** 220-240V ~ 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					
ASHRAE	220V ~ 50HZ	2250	567	659	507	4.44	1.12	1.3	-23°C (-10°F)	54°C (130°F)	32°C (90°F)	32°C (90°F)	32°C (90°F)
ASHRAE	240V ~ 50HZ	2250	567	659	534	4.21	1.06	1.23	-23°C (-10°F)	54°C (130°F)	32°C (90°F)	32°C (90°F)	32°C (90°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):** 12.01  
**Oil Type:** Polyolester  
**Viscosity (cSt):** 32  
**Oil Charge (cc):** 386.65

**Electrical**

**Voltage Range (50 Hz):** 198-253  
**Voltage Range (60 Hz):**  
**Locked Rotor Amps (LRA):** 19.5  
**Rated Load Amps (RLA 50 Hz):** 3.48  
**Rated Load Amps (RLA 60 Hz):** 0  
**Max. Continuous Current (MCC in Amps):** 0  
**Motor Resistance (Ohm) - Main:** 3.66  
**Motor Resistance (Ohm) - Start:** 15.78  
**Motor Type:** CSIR  
**Overload Type:**  
**Relay Type:**

## Agency Approval

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