

**Model: AE2425Z-FZ3C (AE2425Z-FZ)**
**Product Description**

<b>Type:</b>	Reciprocating
<b>Application:</b>	LBP - Low Back Pressure
<b>Refrigerant:</b>	R-404A
<b>Voltage/Frequency:</b>	220-240V ~ 50Hz
<b>Version:</b>	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					
ASHRAE	220V ~ 50HZ	2250	567	659	456	4.93	1.24	1.45	-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	479	4.7	1.18	1.38	-23°C (-10°F)	54°C (130°F)	32°C (90°F)	32°C (90°F)	32°C (90°F)

**General**

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

**Mechanical**

<b>Weight:</b>	11
<b>Weight Unit of Measure:</b>	KG
<b>Displacement (cc):</b>	12.01
<b>Oil Type:</b>	Polyolester
<b>Viscosity (cSt):</b>	32
<b>Oil Charge (cc):</b>	386.65

**Electrical**

<b>Voltage Range (50 Hz):</b>	198-253
<b>Voltage Range (60 Hz):</b>	N/A
<b>Locked Rotor Amps (LRA):</b>	18.5
<b>Rated Load Amps (RLA 50 Hz):</b>	2.19
<b>Rated Load Amps (RLA 60 Hz):</b>	0
<b>Max. Continuous Current (MCC in Amps):</b>	0
<b>Motor Resistance (Ohm) - Main:</b>	4.21
<b>Motor Resistance (Ohm) - Start:</b>	11.73
<b>Motor Type:</b>	CSR
<b>Overload Type:</b>	N/A
<b>Relay Type:</b>	N/A

**Agency Approval**

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