

**Model: AE4460Z-FZ1C (AE4460Z-FZ)**
**Product Description**

<b>Type:</b>	Reciprocating
<b>Application:</b>	HBP/CBP - High/Commercial 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	5650	1424	1656	740	7.64	1.92	2.24	7.2°C (45°F)	54°C (130°F)	35°C (95°F)	35°C (95°F)	46°C (115°F)

**General**

<b>Evaporating Temp. Range:</b>	-15°C to 15°C (5°F to 59°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>	N/A
<b>Displacement (cc):</b>	10.33
<b>Oil Type:</b>	Polyolester
<b>Viscosity (cSt):</b>	32
<b>Oil Charge (cc):</b>	387

**Electrical**

<b>Voltage Range (50 Hz):</b>	198-253
<b>Voltage Range (60 Hz):</b>	N/A
<b>Locked Rotor Amps (LRA):</b>	19
<b>Rated Load Amps (RLA 50 Hz):</b>	4.27
<b>Rated Load Amps (RLA 60 Hz):</b>	0
<b>Max. Continuous Current (MCC in Amps):</b>	0
<b>Motor Resistance (Ohm) - Main:</b>	3.49
<b>Motor Resistance (Ohm) - Start:</b>	19.12
<b>Motor Type:</b>	CSIR
<b>Overload Type:</b>	N/A
<b>Relay Type:</b>	N/A

**Agency Approval**

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