

Model: AE2410U-FZ1A
Product Description

Type: Reciprocating Compressors
Application: LBP - Low Back Pressure
Refrigerant: R-290
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	850	214	249	203	4.19	1.06	1.23	7.2°C (45°F)	50°C (122°F)	35°C (95°F)	35°C (95°F)	46°C (115°F)
ASHRAE	240V ~ 50HZ	850	214	249	217	3.92	.99	1.15	7.2°C (45°F)	50°C (122°F)	35°C (95°F)	35°C (95°F)	46°C (115°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: 10
Weight Unit of Measure: KG
Displacement (cc): 6.12
Oil Type: Polyolester
Viscosity (cSt): 32
Oil Charge (cc): 284.9

Electrical

Voltage Range (50 Hz): 198-253
Voltage Range (60 Hz):
Locked Rotor Amps (LRA): 11.5
Rated Load Amps (RLA 50 Hz): 1.69
Rated Load Amps (RLA 60 Hz): 0
Max. Continuous Current (MCC in Amps): 2.63
Motor Resistance (Ohm) - Main: 9.54
Motor Resistance (Ohm) - Start: 19.08
Motor Type: CSIR
Overload Type:
Relay Type:

Agency Approval

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