



Model: AE4430H-FZ1A (AE4430H-FZ)

Product Description

Type: Reciprocating
Application: HBP/CBP - High/Commercial
Back Pressure
Refrigerant: R-1234yf
Voltage/Frequency: 220-240V ~ 50Hz
Version: 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					
EN12900	220V ~ 50HZ	2264	570	663	324	6.98	1.76	2.04	5°C (41°F)	50°C (122°F)	32°C (90°F)	20°C (68°F)	50°C (122°F)

General

Evaporating Temp. Range: -15°C to 15°C (5°F to 59°F)
Motor Torque: High Start Torque (HST)
Compressor Cooling: Fan

Mechanical

Weight: 10
Weight Unit of Measure: KG
Displacement (cc): 8.02
Oil Type: Polyolester
Viscosity (cSt): 32
Oil Charge (cc): 0

Electrical

Voltage Range (50 Hz): 198-253
Voltage Range (60 Hz): N/A
Locked Rotor Amps (LRA): 11.3
Rated Load Amps (RLA 50 Hz): 2.1
Rated Load Amps (RLA 60 Hz): 0
Max. Continuous Current (MCC in Amps): 0
Motor Resistance (Ohm) - Main: 8.833
Motor Resistance (Ohm) - Start: 51.023
Motor Type: CSIR
Overload Type: N/A
Relay Type: N/A

Agency Approval

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