

Technical Data Sheet

9/19/2017

Model: AED4430EFZ (AEZ4430E)

Product Description

Type: Reciprocating
Application: HBP - High Back Pressure
Refrigerant: R-22
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		Btu/Wh	kcal/Wh	W/W					
EN12900	230V ~ 50HZ	2474	623	725	339	7.3	1.84	2.14	5°C (41°F)	45°C (113°F)	32°C (90°F)	15°C (59°F)	45°C (113°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): 5.7
Oil Type: Mineral
Viscosity (cSt): 68
Oil Charge (cc): 250

Electrical

Voltage Range (50 Hz): 198-253
Voltage Range (60 Hz): N/A
Locked Rotor Amps (LRA): 11
Rated Load Amps (RLA 50 Hz): 2.2
Rated Load Amps (RLA 60 Hz): 2.2
Max. Continuous Current (MCC in Amps): 0
Motor Resistance (Ohm) - Main: 6.8
Motor Resistance (Ohm) - Start: 30.2
Motor Type: CSIR
Overload Type: N/A
Relay Type: N/A

Agency Approval

CCC Listed, CE Listed, GOST RUSSIA Listed, NF Listed