

Model: AED4430YXU (AEZ4430Y)
Product Description

Type: Reciprocating
Application: HBP - High Back Pressure
Refrigerant: R-134a
Voltage/Frequency: 100V ~ 60Hz 100V ~ 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	100V ~ 50HZ	2625	662	769	333	7.88	1.99	2.31	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): 8.9
Oil Type: Polyolester
Viscosity (cSt): 32
Oil Charge (cc): 350

Electrical

Voltage Range (50 Hz): 90-110
Voltage Range (60 Hz): 90-110
Locked Rotor Amps (LRA): 33
Rated Load Amps (RLA 50 Hz): 5.6
Rated Load Amps (RLA 60 Hz): 5.6
Max. Continuous Current (MCC in Amps): 0
Motor Resistance (Ohm) - Main: 1.3
Motor Resistance (Ohm) - Start: 7.4
Motor Type: CSIR
Overload Type: N/A
Relay Type: N/A

Agency Approval

CE Listed, GOST RUSSIA Listed