

Model: AE4450E-DS1B
Product Description

Type: Reciprocating
Application: HBP/CBP - High/Commercial
 Back Pressure
Refrigerant: R-22
Voltage/Frequency: 115-127V ~ 60Hz
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					
ASHRAE	127V ~ 60HZ	5100	1285	1495	588	8.67	2.19	2.54	7.2°C (45°F)	54°C (130°F)	35°C (95°F)	35°C (95°F)	46°C (115°F)

General

Evaporating Temp. Range: -15°C to 15°C (5°F to 59°F)
Motor Torque: N/A
Compressor Cooling: Fan

Mechanical

Weight: 0
Weight Unit of Measure: N/A
Displacement (cc): 8.02
Oil Type: Synthetic Alkylate
Viscosity (cSt): 32
Oil Charge (cc): 380

Electrical

Voltage Range (50 Hz): N/A
Voltage Range (60 Hz): 100-140
Locked Rotor Amps (LRA): 42.5
Rated Load Amps (RLA 50 Hz): 0
Rated Load Amps (RLA 60 Hz): 6.23
Max. Continuous Current (MCC in Amps): 0
Motor Resistance (Ohm) - Main: .927
Motor Resistance (Ohm) - Start: 4.375
Motor Type: CSIR
Overload Type: N/A
Relay Type: N/A

Agency Approval

SGS Listed, cURus Recognized