



Technical Data Sheet

9/19/2017

Model: AEA9422EKS (AE9422ES)

Product Description

Type: Reciprocating
Application: CBP - Commercial 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					
ASHRAE	240V ~ 50HZ	1920	484	563	428	4.49	1.13	1.31	-6.7°C (20°F)	54°C (130°F)	35°C (95°F)	35°C (95°F)	46°C (115°F)

General

Evaporating Temp. Range: N/A
Motor Torque: High Start Torque (HST)
Compressor Cooling: Fan

Mechanical

Weight: 11
Weight Unit of Measure: KG
Displacement (cc): 7.57
Oil Type: N/A
Viscosity (cSt): N/A
Oil Charge (cc): 0

Electrical

Voltage Range (50 Hz): 198-253
Voltage Range (60 Hz): N/A
Locked Rotor Amps (LRA): 17.5
Rated Load Amps (RLA 50 Hz): 3.14
Rated Load Amps (RLA 60 Hz): 0
Max. Continuous Current (MCC in Amps): 0
Motor Resistance (Ohm) - Main: 4.95
Motor Resistance (Ohm) - Start: 23.05
Motor Type: CSIR
Overload Type: N/A
Relay Type: N/A

Agency Approval

CCC Listed, CE Listed, IRAM Listed