



## Model: AEA9415EES (AE9415ES)

### Product Description

**Type:** Reciprocating  
**Application:** CBP - Commercial Back Pressure  
**Refrigerant:** R-22  
**Voltage/Frequency:** 220V ~ 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	220V ~ 60HZ	1700	428	498	337	5.04	1.27	1.48	-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):** 5.67  
**Oil Type:** Synthetic Alkylate  
**Viscosity (cSt):** N/A  
**Oil Charge (cc):** 443

#### Electrical

**Voltage Range (50 Hz):** N/A  
**Voltage Range (60 Hz):** 187-242  
**Locked Rotor Amps (LRA):** 15.5  
**Rated Load Amps (RLA 50 Hz):** 0  
**Rated Load Amps (RLA 60 Hz):** 2.42  
**Max. Continuous Current (MCC in Amps):** 0  
**Motor Resistance (Ohm) - Main:** 6.18  
**Motor Resistance (Ohm) - Start:** 25.54  
**Motor Type:** CSIR  
**Overload Type:** N/A  
**Relay Type:** N/A

#### Agency Approval

SGS Listed, cURus Recognized