



## Model: AHC4522EHZ (FH4522F)

### Product Description

**Type:** Reciprocating  
**Application:** HBP - High Back Pressure  
**Refrigerant:** R-22  
**Voltage/Frequency:** 208-220V ~ 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					
EN12900	220V ~ 60HZ	20918	5271	6129	2212	9.46	2.38	2.77	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:** 33  
**Weight Unit of Measure:** KG  
**Displacement (cc):** 39.95  
**Oil Type:** Mineral  
**Viscosity (cSt):** 68  
**Oil Charge (cc):** 1480

#### Electrical

**Voltage Range (50 Hz):** N/A  
**Voltage Range (60 Hz):** 187-242  
**Locked Rotor Amps (LRA):** 54  
**Rated Load Amps (RLA 50 Hz):** 11.4  
**Rated Load Amps (RLA 60 Hz):** 11.2  
**Max. Continuous Current (MCC in Amps):** 17.5  
**Motor Resistance (Ohm) - Main:** 1.04  
**Motor Resistance (Ohm) - Start:** 3.26  
**Motor Type:** CSR  
**Overload Type:** N/A  
**Relay Type:** N/A

#### Agency Approval

CE Listed