



Model: AHA2445AFZ (CAH2445A)

Product Description

Type: Reciprocating
Application: LBP - Low Back Pressure
Refrigerant: R-12
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	W	Btu/Wh	kcal/Wh	W/W					
EN12900	230V ~ 50HZ	1683	424	493	699	2.41	.61	.71	-35°C (-31°F)	40°C (104°F)	32°C (90°F)	-25°C (-13°F)	40°C (104°F)

General

Evaporating Temp. Range: -40°C to -12.2°C (-40°F to 10°F)
Motor Torque: High Start Torque (HST)
Compressor Cooling: Fan

Mechanical

Weight: 33
Weight Unit of Measure: KG
Displacement (cc): 53.2
Oil Type: Mineral
Viscosity (cSt): 68
Oil Charge (cc): 1625

Electrical

Voltage Range (50 Hz): 198-253
Voltage Range (60 Hz): N/A
Locked Rotor Amps (LRA): 30
Rated Load Amps (RLA 50 Hz): 4.3
Rated Load Amps (RLA 60 Hz): 0
Max. Continuous Current (MCC in Amps): 8.5
Motor Resistance (Ohm) - Main: 2.03
Motor Resistance (Ohm) - Start: 5.21
Motor Type: CSR
Overload Type: N/A
Relay Type: N/A

Agency Approval

CE Listed, GOST RUSSIA Listed, GOST UKRAINE Listed