

Model: AKA2425ZXD
Product Description

Type: Reciprocating
Application: LBP - Low Back Pressure
Refrigerant: R-404A
Voltage/Frequency: 208-230V ~ 60Hz 200V ~ 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					
ARI	230V ~ 60HZ	2500	630	733	758	3.3	.83	.97	-23°C (-10°F)	49°C (120°F)	35°C (95°F)	4.4°C (40°F)	49°C (120°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: 45
Weight Unit of Measure: LB
Displacement (cc): 18.584
Oil Type: Polyolester
Viscosity (cSt): 32
Oil Charge (cc): 512

Electrical

Voltage Range (50 Hz): 180-220
Voltage Range (60 Hz): 187-254
Locked Rotor Amps (LRA): 27
Rated Load Amps (RLA 50 Hz): 0
Rated Load Amps (RLA 60 Hz): 3.2
Max. Continuous Current (MCC in Amps): 5.6
Motor Resistance (Ohm) - Main: 3.04
Motor Resistance (Ohm) - Start: 3.43
Motor Type: CSR
Overload Type: N/A
Relay Type: N/A

Agency Approval

cURus Recognized