



Model: AE2425Z-AA3C (AE2425Z-AA)

Product Description

Type: Reciprocating
Application: LBP - Low Back Pressure
Refrigerant: R-452A/R-404A/R-449A
Voltage/Frequency: 115V ~ 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 (R-404A)	115V ~ 60HZ	2650	668	777	588	4.51	1.14	1.32	-23°C (-10°F)	54°C (130°F)	32°C (90°F)	32°C (90°F)	32°C (90°F)
ASHRAE (R-452A)	115V ~ 60HZ	2346	591	687	547	4.29	1.08	1.25	-23°C (-10°F)	54°C (130°F)	32°C (90°F)	32°C (90°F)	32°C (90°F)
ASHRAE (R-449A)	115V ~ 60HZ	2209	557	647	514	4.3	1.08	1.26	-23°C (-10°F)	54°C (130°F)	32°C (90°F)	32°C (90°F)	32°C (90°F)

General

Evaporating Temp. Range: -40°C to -10°C (-40°F to 14°F)
Motor Torque: High Start Torque (HST)
Compressor Cooling: Fan

Mechanical

Weight: 11
Weight Unit of Measure: KG
Displacement (cc): 12.01
Oil Type: Polyolester
Viscosity (cSt): 32
Oil Charge (cc): 386.65

Electrical

Voltage Range (50 Hz): N/A
Voltage Range (60 Hz): 103-127
Locked Rotor Amps (LRA): 39
Rated Load Amps (RLA 50 Hz): 0
Rated Load Amps (RLA 60 Hz): 5.87
Max. Continuous Current (MCC in Amps): 10.09
Motor Resistance (Ohm) - Main: .94
Motor Resistance (Ohm) - Start: 3.89
Motor Type: CSR
Overload Type: N/A
Relay Type: N/A

Agency Approval

CE Listed, cURus Recognized