Technical Data Sheet

9/12/2018

Model: AKA4460YXA

Product Description

Type: Reciprocating
Application: HBP - High Back Pressure
Refrigerant: R-134a/R-513A
Voltage/Frequency: 115V ~ 60Hz 100V ~ 50Hz
Version: N/A

Product Specifications

Performance

		Refrigeration Capacity			Input Power	Efficiency			EVAP TEMP	COND	AMBIENT	RETURN	LIQUID
Condition	Test Voltage	Btu/h	kcal/h	W	W	Btu/Wh	kcal/Wh	W/W		TEMP	TEMP	GAS	TEMP
ARI (R-134a)	115V ~ 60HZ	6300	1588	1846	850	7.41	1.87	2.17	7.2°C (45°F)	54°C (130°F)	35°C (95°F)	18.3°C (65°F)	46°C (115°F)
ARI (R-513A)	115V ~ 60HZ	6593	1662	1932	894	7.38	1.86	2.16	7.2°C (45°F)	54°C (130°F)	35°C (95°F)	18.3°C (65°F)	46°C (115°F)

General

Evaporating Temp. Range: -6.7°C to 12.8°C (20°F to 55°F)
Motor Torque: High Start Torque (HST)
Compressor Cooling: Fan

Mechanical

Weight: 41
Weight Unit of Measure: LB
Displacement (cc): 18.584
Oil Type: Polyolester
Viscosity (cSt): 32
Oil Charge (cc): 512

Electrical

Voltage Range (50 Hz): 90-110
Voltage Range (60 Hz): 103-127
Locked Rotor Amps (LRA): 48
Rated Load Amps (RLA 50 Hz): 0
Rated Load Amps (RLA 60 Hz): 9.5
Max. Continuous Current (MCC in Amps): 12.2
Motor Resistance (Ohm) - Main: .66
Motor Resistance (Ohm) - Start: 4.6
Motor Type: CSIR
Overload Type: N/A
Relay Type: N/A

Agency Approval

cURus Recognized