

Model: AKA4476YXA
Product Description

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


Product Specifications
Performance

Condition	Test Voltage	Refrigeration Capacity			Input Power (I) W	(E) Efficiency			EVAP TEMP	Condition	AMBIENT TEMP	RETURN GAS	LIQUID TEMP
		(R) Btu/h	(R) kcal/h	(R) W		(E) Btu/Wh	(E) kcal/Wh	W/W					
ARI (R-513A)	115V ~ 60HZ	7727	1948	2265	1111	6.95	1.75	2.04	7.2°C (45°F)	54°C (130°F)	35°C (95°F)	18.3°C (65°F)	46°C (115°F)
ARI (R-134a)	115V ~ 60HZ	7680	1935	2250	1070	7.18	1.81	2.1	7.2°C (45°F)	54°C (130°F)	35°C (95°F)	18.3°C (65°F)	46°C (115°F)
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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): 22.599
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): 58.8
Rated Load Amps (RLA 50 Hz): 0

Rated Load Amps (RLA 60 Hz):	11.3
Max. Continuous Current (MCC in Amps):	16
Motor Resistance (Ohm) - Main:	0.59
Motor Resistance (Ohm) - Start:	4.22
Motor Type:	CSIR
Overload Type:	
Relay Type:	

Agency Approval

cURus Recognized