

Product Specifications

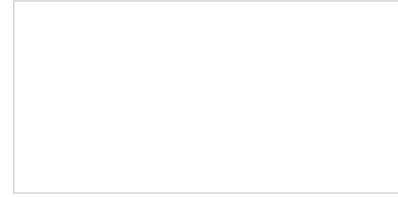
Performance

6/14/2023

Model: AE4460Y-AA3C

Product Description

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



Condition	Test Voltage	Refrigeration Capacity		Input Power (E) Efficiency			EVAP TEMP	Condition	AMBIENT TEMP	RETURN GAS	LIQUID TEMP	
		(R) Btu/h	(R) kcal/h	(R) W	(I) W	(E) Btu/Wh						(E) kcal/Wh
ASHRAE (R-134a)	115V ~ 60HZ	6350	1600	1861	768	8.27	2.08	2.42	7.2°C (45°F) / 54°C (130°F)	35°C (95°F)	35°C (95°F)	46°C (115°F)
ASHRAE (R-513A)	115V ~ 60HZ	6422	1618	1882	829	7.74	1.95	2.27	7.2°C (45°F) / 54°C (130°F)	35°C (95°F)	35°C (95°F)	46°C (115°F)
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General

Evaporating Temp. Range: -15°C to 15°C (5°F to 59°F)
Motor Torque: High Start Torque (HST)
Compressor Cooling: Fan

Mechanical

Weight: 11
Weight Unit of Measure: KG
Displacement (cc): 15.09
Oil Type: Polyolester
Viscosity (cSt): 32
Oil Charge (cc): 387

Electrical

Voltage Range (50 Hz):
Voltage Range (60 Hz): 103-127
Locked Rotor Amps (LRA): 49
Rated Load Amps (RLA 50 Hz): 0
Rated Load Amps (RLA 60 Hz): 7.33
Max. Continuous Current (MCC in Amps): 13.47
Motor Resistance (Ohm) - Main: 0.77
Motor Resistance (Ohm) - Start: 3.75
MotorType: CSR
Overload Type:
Relay Type:

Agency Approval

CE Listed, SASO Listed, cURus Recognized