

## Product Specifications

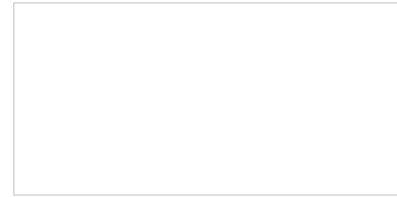
Performance

6/11/2023

Model: AE3440Y-AA1A

### 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			W/W	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	4350	1096	1275	555	7.84	1.98	2.3	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	4365	1100	1279	593	7.36	1.86	2.16	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:** Low Start Torque (LST)  
**Compressor Cooling:** Fan

### Mechanical

**Weight:** 10  
**Weight Unit of Measure:** KG  
**Displacement (cc):** 10.33  
**Oil Type:** Polyolester  
**Viscosity (cSt):** 32  
**Oil Charge (cc):** 280

### Electrical

**Voltage Range (50 Hz):**  
**Voltage Range (60 Hz):** 103-127  
**Locked Rotor Amps (LRA):** 43  
**Rated Load Amps (RLA 50 Hz):** 0  
**Rated Load Amps (RLA 60 Hz):** 6  
**Max. Continuous Current (MCC in Amps):** 8.67  
**Motor Resistance (Ohm) - Main:** 1.64  
**Motor Resistance (Ohm) - Start:** 4.18  
**MotorType:** RSIR  
**Overload Type:**  
**Relay Type:**

Agency Approval

CE Listed, cURus Recognized