

Model: AE4440Y-AA1A (AE4440Y-AA)
Product Description

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


Product Specifications
Performance

Condition	Test Voltage	Refrigeration Capacity			Input Power W	Efficiency			EVAP TEMP	COND TEMP	AMBIENT TEMP	RETURN GAS	LIQUID TEMP
		Btu/h	kcal/h	W		Btu/Wh	kcal/Wh	W/W					
ASHRAE	115V ~ 60HZ	4350	1096	1275	550	7.91	1.99	2.32	7.2°C (45°F)	54°C (130°F)	35°C (95°F)	35°C (95°F)	46°C (115°F)

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:	10
Weight Unit of Measure:	KG
Displacement (cc):	10.33
Oil Type:	Polyolester
Viscosity (cSt):	32
Oil Charge (cc):	284.9

Electrical

Voltage Range (50 Hz):	N/A
Voltage Range (60 Hz):	103-127
Locked Rotor Amps (LRA):	32
Rated Load Amps (RLA 50 Hz):	0
Rated Load Amps (RLA 60 Hz):	5.82
Max. Continuous Current (MCC in Amps):	0
Motor Resistance (Ohm) - Main:	1.65
Motor Resistance (Ohm) - Start:	3.44
Motor Type:	CSIR
Overload Type:	N/A
Relay Type:	N/A

Agency Approval

cURus Recognized