

Model: AE2410Y-AA1A

Product Description

Type:	Reciprocating Compressors
Application:	LBP - Low Back Pressure
ProductDescription:	R-134a/R-513A
Voltage/Frequency:	115V ~ 60Hz
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					
ASHRAE (R-134a)	115V ~ 60HZ	950	239	278	237	4.01	1.01	1.17	-23°C (-10°F)	54°C (130°F)	32°C (90°F)	32°C (90°F)	32°C (90°F)
ASHRAE (R-513A)	115V ~ 60HZ	1168	294	342	277	4.21	1.06	1.23	-23°C (-10°F)	54°C (130°F)	32°C (90°F)	32°C (90°F)	32°C (90°F)

General

Evaporating Temp. Range:	-40°C to -10°C (-40°F to 14°F)
Motor Torque:	High Start Torque (HST)
Compressor Cooling:	Fan

Mechanical

Weight:	10
Weight Unit of Measure:	KG
Displacement (cc):	9.39
Oil Type:	Polyolester
Viscosity (cSt):	32
Oil Charge (cc):	285

Electrical

Voltage Range (50 Hz):	
Voltage Range (60 Hz):	103-127
Locked Rotor Amps (LRA):	28.5
Rated Load Amps (RLA 50 Hz):	0
Rated Load Amps (RLA 60 Hz):	3.11
Max. Continuous Current (MCC in Amps):	5.22
Motor Resistance (Ohm) - Main:	2.32
Motor Resistance (Ohm) - Start:	4.55
MotorType:	CSIR
Overload Type:	
Relay Type:	

Agency Approval

cURus Recognized