

Model: AE3425Y-AA1A

Product Description

Type:	Reciprocating Compressors
Application:	HBP/CBP - High/Commercial Back Pressure
Refrigerant:	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-513A)	115V ~ 60HZ	2852	719	836	360	7.91	2	2.32	7.2°C (45°F)	54°C (130°F)	35°C (95°F)	35°C (95°F)	46°C (115°F)
ASHRAE (R-134a)	115V ~ 60HZ	2800	706	821	337	8.31	2.09	2.44	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	2852	719	836	360	7.91	2	2.32	7.2°C (45°F)	54°C (130°F)	35°C (95°F)	35°C (95°F)	46°C (115°F)
ASHRAE (R-134a)	115V ~ 60HZ	2800	706	821	337	8.31	2.09	2.44	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:	Low Start Torque (LST)
Compressor Cooling:	Fan

Mechanical

Weight:	10
Weight Unit of Measure:	KG
Displacement (cc):	6.69
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):	29
Rated Load Amps (RLA 50 Hz):	0
Rated Load Amps (RLA 60 Hz):	3.65
Max. Continuous Current (MCC in Amps):	5.3
Motor Resistance (Ohm) - Main:	2.91
Motor Resistance (Ohm) - Start:	5.67
Motor Type:	RSIR
Overload Type:	

Relay Type:

Agency Approval

CE Listed, cURus Recognized