

Model: AE4470Z-AA3C

Product Description

Type:	Reciprocating Compressors
Application:	HBP/CBP - High/Commercial Back Pressure
ProductDescription:	R-404A/R-407A/R-448A/R-449A/R-452A
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-407A)	115V ~ 60HZ	7504	1892	2199	948	7.92	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-449A)	115V ~ 60HZ	7881	1987	2310	931	8.46	2.13	2.48	7.2°C (45°F)	54°C (130°F)	35°C (95°F)	35°C (95°F)	46°C (115°F)
ASHRAE (R-448A)	115V ~ 60HZ	7881	1987	2310	931	8.46	2.13	2.48	7.2°C (45°F)	54°C (130°F)	35°C (95°F)	35°C (95°F)	46°C (115°F)
ARI (R-404A)	115V ~ 60HZ	7248	1826	2125	1031	7.03	1.77	2.06	7.2°C (45°F)	54°C (130°F)	35°C (95°F)	15°C (59°F)	46°C (115°F)
ASHRAE (R-452A)	115V ~ 60HZ	7607	1918	2229	979	7.77	1.96	2.28	7.2°C (45°F)	54°C (130°F)	35°C (95°F)	35°C (95°F)	46°C (115°F)
ASHRAE (R-404A)	115V ~ 60HZ	8000	2016	2345	1028	7.78	1.96	2.28	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:	11
Weight Unit of Measure:	KG
Displacement (cc):	12.01
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):	48
Rated Load Amps (RLA 50 Hz):	0
Rated Load Amps (RLA 60 Hz):	9.5
Max. Continuous Current (MCC in Amps):	13.96
Motor Resistance (Ohm) - Main:	.76
Motor Resistance (Ohm) - Start:	3.71

MotorType:
Overload Type:
Relay Type:

CSR

Agency Approval

CE Listed, cURus Recognized