



Model: AE4470Z-AA3C (AE4470Z-AA)

Product Description

Type: Reciprocating
Application: HBP/CBP - High/Commercial
 Back Pressure
Refrigerant: R-404A
Voltage/Frequency: 115V ~ 60Hz
Version: N/A

Product Specifications

Performance

Condition	Test Voltage	Refrigeration Capacity			Input Power	Efficiency			EVAP TEMP	COND TEMP	AMBIENT TEMP	RETURN GAS	LIQUID TEMP
		Btu/h	kcal/h	W	W	Btu/Wh	kcal/Wh	W/W					
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)
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	7799	1965	2285	987	7.9	1.99	2.31	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	7655	1929	2243	947	8.08	2.04	2.37	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): N/A
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
Motor Type: CSR
Overload Type: N/A

Relay Type:

N/A

[Agency Approval](#)

CE Listed, cURus Recognized