



General Data Performance Sheet

MODEL

AA-96

Description

96" Horizontal floor cabinet heat only

Weights and Measurements

Length (inches)	96"
Height (inches)	34"
Depth (inches)	19 5/8"
Unit Weight lb.	322 lb.
Unit Shipping Weight lb.	322 lb.
Construction Materials	18 gu. Stainless steel & 22 gu. Galv.

Performance Specifications

Fluid Type	Water
Water Flow Rate (GPM)	3 gpm
Heating Coil Btu / Hr.	30,739 Btu
Heating Coil Water Flow (GPM)	3 gpm
Coil Inlet Size	1/2" copper
Entering Air Temp.	60 F
Entering Water Temp.	160 F
Leaving Air Temp.	118 F
Leaving Water Temp.	130 F

HRV (CFM) Levels

Fresh Air Inlet Airflow (CFM)	325 CFM
Exhaust Air Outlet (CFM)	305 CFM

Room Supply Discharge (CFM)

High Speed CFM and Sound DBL	302 CFM at 57 DBL
Med Speed CFM and Sound DBL	266 CFM at 54 DBL
Low Speed CFM and Sound Dbl	216 CFM at 52 DBL
Economizer	335 CFM at 55 DBL
Filter Type	pleated filter MERV 8
Filter Size	(2) 14x14x1 (1) 10x20x1



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Electrical and Motor Data

Electrical Data

Anti Bacterial Light	.94 amp
Required Voltage:	120V, 1Ph, 60Hz
Minimum Circuit Ampacity:	4.5 amp
Maximum Overcurrent Protection:	8 amp
Full Load Amps FLA	5 amp
Damper Motor, HRV, Two Required	.104 amp

Number of Motors

1

1

Motor Data

Power Vent Motor

HRV Room Supply Motor

Horse Power

PSC

1/2 hp

RPM max.

2500 rpm max.

1650 rpm max.

Motor Speeds

1 speed EBM-PAPST

5 speed variable

AMP'S

1.4 amp

2.9 amp

Type

Thermally Protected

Thermally Protected

Mechanical Data

Number of Fan Wheels	1	1	1
Fan Dimensions	Power Vent Fan	HRV Inlet Fan	HRV Exhaust Fan
Fan Diameter	12 1/2"	9"	9"
Fan Width	8"	7"	7"
Damper Actuator Motors	3		

Exhaust Options EK = (4)

EK # 1

EK # 2

EK # 3 FOR AA 82 ONLY

EK # 4

EK = Exhaust Kit

LH = LEFT HAND WATER HOOK UP

RH = RIGHT HAND WATER HOOK UP

Ph: (231) 944-1876

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