



General Data Performance Sheet

MODEL

AA-32VRT-HAC

Description

32" Wide Vertical Wall heat and chilled water

Weights and Measurements

Length (inches)	32"
Height (inches)	96"
Depth (inches)	28"
Unit Weight lb.	450 lb.
Unit Shipping Weight lb.	450 lb.
Construction Materials	18 ga Stainless steel & 20 ga Galv.

Performance Specifications

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

HRV (CFM) Levels

Fresh Air Inlet Airflow (CFM)	306 CFM
Exhaust Air Outlet (CFM)	389 CFM

Room Supply Discharge (CFM)

High Speed CFM and Sound DBL	366 CFM at DBL
Med Speed CFM and Sound DBL	CFM at DBL
Low Speed CFM and Sound DBL	CFM at DBL
Economizer	CFM at DBL
Filter Type	pleated filter MERV 8
Filter Size	(3) 14 x14x1



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Electrical and Motor Data

Electrical Data

Required Voltage:	120V, 1Ph, 60Hz
Anti Bacterial Light	.94 amp
Minimum Circuit Ampacity:	amp
Maximum Overcurrent Protection:	amp
Full Load Amps FLA	amp

Motor Data

Number of fan motors	1	1	1
	HRV Inlet Fan	HRV Exhaust Fan	Room Supply Fan
Horse Power	1/5 hp	1/5 hp	1/2 hp
RPM max.	680 rpm max.	680 rpm max.	1260 rpm max.
Motor Speeds	2 speed	2 speed	2 speed
AMP'S	2.8 amp	2.8 amp	4.6 amp
Type	Thermally Protected	Thermally Protected	Thermally Protected

Mechanical Data

Number of Fans	1	2	1
Fan Dimensions	HRV Inlet Fan	HRV Exhaust Fan	Power Vent Fan
Fan Diameter	7"	7"	7"
Fan Width	6"	7"	6"
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

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