



General Data Performance Sheet

MODEL	AA-38VRT
Description	38" Wide Vertical Wall Heat Only with optional in duct "A" coil for AC by others
Weights and Measurements	

Length (inches)	38"
Height (inches)	96"
Depth (inches)	28"
Unit Weight lb.	570 lb.
Unit Shipping Weight lb.	570 lb.
Construction Materials	18 ga stainless steel 18 ga Galv.

Performance Specifications

Fluid Type	Water
Water Flow Rate (GPM)	5 gpm
Heating Coil Water Flow (GPM)	5 gpm
Heating Coil Btu / Hr.	70,000 BTU/Hr.
Cooling Coil Water Flow (GPM)	N/A
Cooling Coil BTU / Hr.	N/A
Coil Inlet Size	1"
Entering Air Temp.	60 F
Entering Water Temp.	180 F
Leaving Air Temp.	130 F
Leaving Water Temp.	150 F

HRV (CFM) Levels

Fresh Air Inlet Airflow (CFM)	433 CFM
Exhaust Air Outlet (CFM)	467 CFM
Room Return Air for HRV (CFM)	433 CFM
Room Return Air for Discharge (CFM)	499 CFM

Room Supply Discharge (CFM)

High Speed CFM and Sound DBL	950 CFM
Economizer	405 CFM
Filter Type	pleated filter MERV 8
Filter Size	(1) 14x14x1
Filter Size	(5) 10x12x1



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Electrical and Motor Data

Electrical Data

Required Voltage:	120V, 1Ph, 60Hz
Anti Bacterial Light	.68 amp
Minimum Circuit Ampacity:	10.8 amp
Maximum Overcurrent Protection:	15.7 amp
Full Load Amps FLA	9.5 amp

Motor Data

Number of Fan Motors	1	1	1
Individual Fan Description	HRV Inlet Motor	HRV Exhaust Motor	Room Supply Motor
Horse Power	230 watt	230 watt	610 watt
RPM max.	2880 rpm max.	2880 rpm max.	28100 rpm max.
Motor Speeds	1 speed	1 speed	1 speed
AMP'S	2.0 amp	2.0 amp	4.9 amp
Type	Thermally Protected	Thermally Protected	Thermally Protected

Mechanical Data

Number of Fan wheels	1	1	1
Fan Dimensions	HRV Inlet Fan	HRV Exhaust Fan	Room Supply Fan
Fan Diameter	9.9"	9.9"	9.8"
Fan Inlet	6.5"	6.5"	6.3"
Damper Actuator Motors	1		

Duct Sizes

Fresh Air Inlet Duct min.	8"x10"
Exhaust Duct min.	8"x10"
Room Return Duct min.	8"x14"
Discharge Air Plenum Duct. 18"x20"	18"x20"

EK = Exhaust Kit By MC

LH = LEFT HAND WATER HOOK UP

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