

HRV200H

BROAN
FRESH AIR SYSTEMS

an *EefaCo.* Store
1-800-667-8721

The Energy Efficient Fresh Air Solution



Product

- 114 to 250 cfm (0.3 in. w.g.)
- 108 to 235 cfm (0.4 in. w.g.)
- Whole-house balanced ventilation, minimize infiltration and exfiltration
- Offers solid ventilation performance
- Durable, reliable, high performance



Ideal For

- Houses from 4,501 to 7,500 sq. ft.
- Contractors who want added value, quality, and best performance



Features

- Best airflow and heat recovery in its class
- Smart Defrost system
- Easy to service



Benefits

- Continuous background ventilation with energy savings – the outgoing airstream tempers the air of the incoming airstream.
- Failure protection system to prevent cold air from entering the house.
- Easy to service – all parts removable in 5 minutes, electrical access on side panel.



HRV200H Specifications

Voltage:	120 V AC
Frequency:	60 Hz
Dimensions:	21.1" x 34.6" x 13.25"
Weight:	73 lbs
Shipping Weight:	78 lbs
Warranty:	2 years, parts
HVI Rated of air flow:	253 cfm
Power Consumed (max):	225 Watts
Supply air duct connections:	6" Diameter
Exhaust air duct connections:	6" Diameter
Filter:	30 ppi washable reticulated foam
Cabinet:	20 ga. Pre-painted steel
Mounting:	Suspension by chains and springs
Wall control modes:	N/A
Power:	202 Watts
Current:	1.9 Amps



Energy Performance

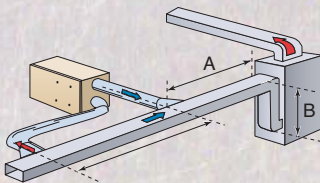
	Supply Temperature		Net Airflow		Average Power	Sensible Recovery Efficiency	Apparent Sensible Effectiveness	Latent Recovery Moisture Transfer
	C	F	L/s	cfm	Watts	%	%	
Heating	0	32	51	109	92	70	77	-0.01
	0	32	73	155	128	65	72	-0.02
	0	32	102	215	191	62	70	-0.01
	-25	-13	52	110	104	60	94	0.05
						Total Recovery Efficiency		
Cooling	35	95				Not Tested		

Ventilation Performance

External Static Pressure	Net Supply Airflow	Gross Airflow					
		Supply		Exhaust			
Pa	In. W.g.	L/s	cfm	L/s	cfm	L/s	cfm
50	0.2	120	253	124	264	126	268
75	0.3	118	250	123	262	119	251
100	0.4	111	235	116	245	114	241
125	0.5	102	216	106	224	107	226
150	0.6	87	185	91	193	96	204
175	0.7	75	160	78	167	81	172
200	0.8	57	120	59	124	57	121



Installation Options



Return-Return Connection



Return Connection — Extended Exhaust



Fully Ducted System



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