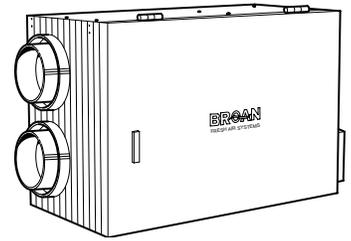


# HRV200H FRESH AIR SYSTEM



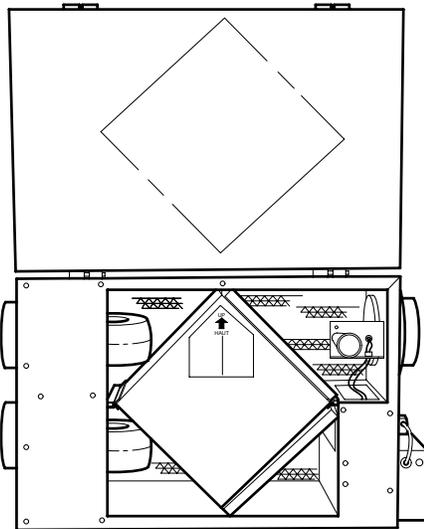
### The Energy Efficient Fresh Air Solution

#### FEATURES

- Best airflow and heat recovery in its class / Whole-house solid and balanced ventilation, with minimized infiltration and exfiltration. Continuous background ventilation with energy savings - the outgoing airstream tempers the air of the incoming airstream.
- Durable, reliable, high performance / For contractors who want added value, quality, and best performance.
- Smart Defrost system / Failure protection system to prevent cold air from entering the house.
- Easy to service / All parts removable in 5 minutes, with electrical access on side panel.

#### GENERAL SPECIFICATIONS

- For houses from 4,501 to 7,500 sq. ft.
- 114 to 250 cfm (0.3 in. w.g.)
- 108 to 235 cfm (0.4 in. w.g.)
- Voltage: 120 VAC
- Frequency: 60 Hz
- Dimensions: 21.1" x 34.6" x 13.25"
- Weight: 73 lbs
- Shipping Weight: 78 lbs
- Warranty: 2 years on parts - 10 years on core
- 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
- Continuous duty, permanently lubricated motors
- 36" power cord



Broan-NuTone LLC Hartford, Wisconsin www.broan.com 800-558-1711

REFERENCE	QTY.	REMARKS	Project
			Location
			Architect
			Engineer
			Contractor
			Submitted by <span style="float: right;">Date</span>

# MODEL HRV200H

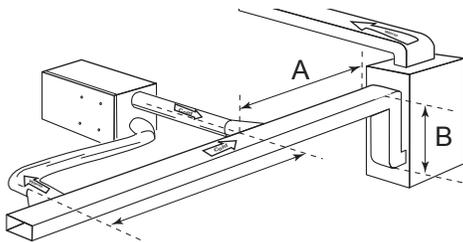
## PERFORMANCE SPECIFICATIONS

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

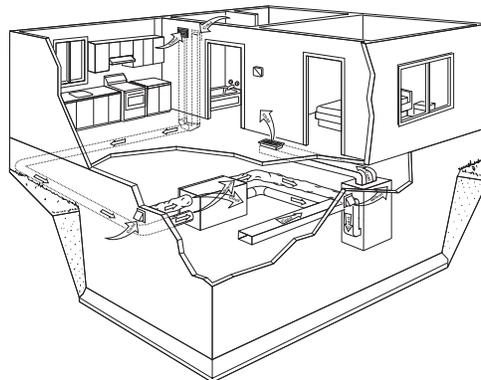


Energy Performance								
	Supply Temperature		Net Airflow		Average Power	Sensible Recovery Efficiency	Apparent Sensible Effectiveness	Latent Recovery Moisture Transfer
	C	F	L/s	cfm	Watts	%	%	
Heating	0	32	51	109	92	70	77	-0.01
	0	32	73	155	128	65	72	-0.02
	0	32	102	215	191	62	70	-0.01
	-25	-13	52	110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

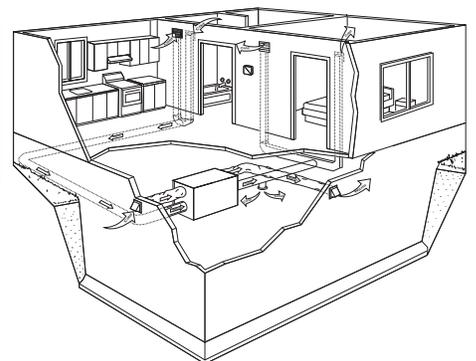
## INSTALLATION OPTIONS



Return-Return Connection



Return Connection - Extended Exhaust



Fully Ducted System

