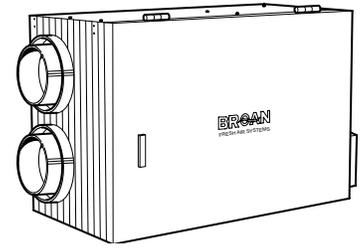


# ERV200HC FRESH AIR SYSTEM



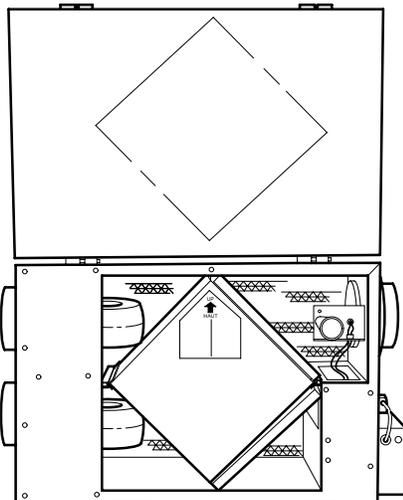
**Your Fresh Air Solution for Mild, Humid Climates**

### FEATURES

- Best airflow, sensible energy recovery, and latent energy recovery of its class / The enthalpic core will slow the moisture transfer between the outdoor and indoor environments, tempering the air\*. This innovative technology reduces moisture that enters the house during the summer. Enjoy the benefits of fresh air to dilute contaminants without an energy penalty.
- Durability, reliability and performance are the features that you will find with the Broan Energy Recovery Ventilators (ERV) / 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.
- 117 to 214 cfm (0.3 in. w.g.)
- 110 to 201 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 - 5 years on core
- HVI Rated of air flow: 228 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



\*The ability to slow the moisture transfer depends on the outdoor humidity condition

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 ERV200HC

## PERFORMANCE SPECIFICATIONS

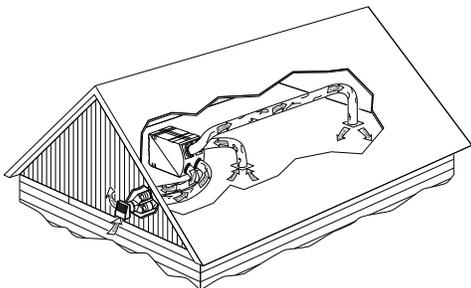
Ventilation Performance							
External Static Pressure		Net Supply Airflow		Gross Airflow			
				Supply		Exhaust	
Pa	In. W.g.	L/s	cfm	L/s	cfm	L/s	cfm
25	0.1	109	231	116	245	128	271
50	0.2	107	228	114	241	123	260
75	0.3	101	214	107	227	118	249
100	0.4	95	201	101	213	110	233
125	0.5	86	182	91	193	103	217
150	0.6	79	167	83	177	92	195
175	0.7	62	132	66	140	81	172
200	0.8	40	85	43	90	55	116

Note: Unit operating at maximum speed.

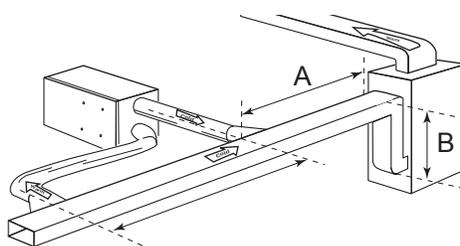


Energy Performance								
	Supply Temperature		Net Airflow		Average Power	Sensible Recovery Efficiency	Apparent Sensible Effectiveness	Latent Recovery Moisture Transfer
	C	F	L/s	cfm	Watts	%	%	
Heating	0	32	52	110	93	69	76	0.45
	0	32	74	157	130	64	71	0.38
	0	32	96	203	193	60	68	0.3
	-15	5	52	110	122	55	76	0.26
						Total Recovery Efficiency		
Cooling	35	95	50	106	89	41		

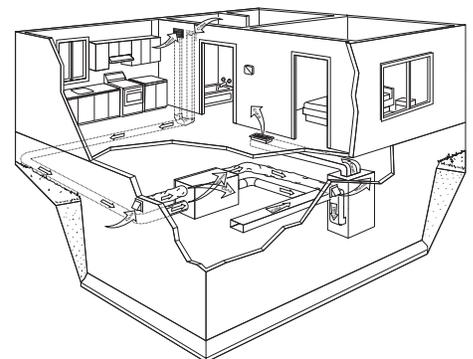
## INSTALLATION OPTIONS



Attic\*



Return-Return Connection



Return Connection - Extended Exhaust

\*Contact your broan sales representative for information on attic installation requirements.

