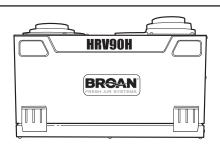


# HRV90H FRESH AIR SYSTEM



#### **FEATURES**

- 20% smaller than comparable units / Designed for applications where space is critical, such as closet and utility rooms in condominiums, apartments, and pre-fabricated homes. Also has compact footprint design for an easy fit in mechanical rooms, closets, and other tight-fit applications. A versatile solution for the most demanding applications.
- State-of-the-art ventilation technology / Performance sized for new ventilation standards and will not over-dry the house. The most flexible Heat Recovery Ventilator (HRV) on the market.
- Bottom door opening / Design allows easy access from any angle.
- Side (HRV90HS) and top (HRV90HT) port configuration / Versatile design allows for vertical or horizontal configuration, facilitating installation and maintenance (factory-configured).
- Removable electric drawer / Easy maintenance of major sub-components.
- Interchangeable core / Allows unit to be changed from HRV to ERV in the summer.
- Convenient three-mode wall control (VT4W) (Optional) (Min/Max Intermittent: 20-min. On / 40-min. Off).



- For houses up to 3,000 sq. ft.
- 45 to 96 cfm (0.4 in. w.g.)
- Voltage: 120 VACFrequency: 60 Hz
- Dimensions: 12.81" x 22.56" x 19.81"
- Weight: 39 lbs
- Shipping Weight: 42 lbs
- Warranty: 2 years on parts 10 years on core
- HVI Rated of air flow: 106 cfm
- Power Consumed (max): 150 Watts
- Supply air duct connections: 5" diameter
- Exhaust air duct connections: 5" diameter
- · Filter: 30 ppi washable reticulated foam
- · Cabinet: 20 ga. Pre-painted steel
- Mounting: Suspension by chains and springs
- · Wall control modes: Low/High Speeds
- Power: 150 WattsCurrent: 1.3 Amps
- · Continuous duty, permanently lubricated motors
- 36" power cord





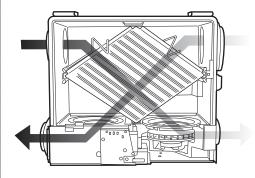
Broan-NuTone LLC Hartford, Wisconsin www.broan.com 800-558-1711

REFERENCE	QTY.	REMARKS	Project
			Location
			Architect
			Engineer
			Contractor
			Submitted by Date

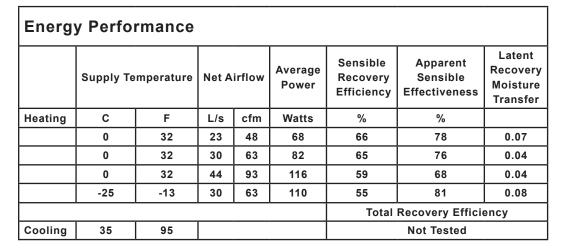
## **MODEL HRV90H**

## 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	52	110	52	110	57	122			
50	0.2	50	106	50	106	55	116			
75	0.3	48	101	48	102	53	113			
100	0.4	45	96	46	97	50	107			
125	0.5	43	92	43	92	48	103			
150	0.6	41	87	41	87	45	96			
175	0.7	38	81	38	81	43	91			

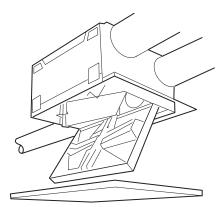




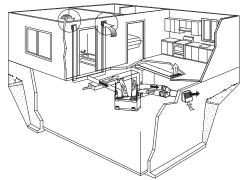




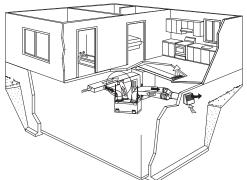
### **INSTALLATION OPTIONS**



Bulkhead Installation (Mechanical Room)



Direct Exhaust - Return Connection



Return-Return Connection

