

Fresh Air Systems

BROAN

Better Air. Better Life.







Heat Recovery Ventilators



Broan® Heat Recovery Ventilators

Fresh air wherever you live.™

For today's tightly constructed, energy efficient homes, Broan Heat Recovery Ventilators (HRVs) continuously supply fresh air to improve indoor air quality in every season. These fresh air systems exchange stale indoor air and pollutants with fresh, filtered outside air. Our core technology tempers incoming air to help maintain optimal indoor temperature levels. The result—fresh air in your home, all year long.

	HE SERIES			ADVANCED SERIES		
						
Model Name	HRV160 ECM	HRV200 ECM	HRV250 ECM	HRVH100	HRV150	HRV130FL
Model Number	HRV160TE	HRV200TE	HRV250TE	HRVH100S	HRV150S	HRV130FLS
Min/Max Continuous Airflow (CFM At 0.2 In. w.g.)	53–177	50–245	50–271	50–112	66–174	—
Min/Max Continuous Airflow (CFM At 0.4 In. w.g.)	53–156	50–226	50–250	50–104	66–150	66–129
Fan Efficacy At 32°F (CFM/Watt)	2.0	3.4	3.6	1.2	1.2	1.0
Apparent Sensible Efficiency at 32°F¹	83%	85%	81%	75%	79%	83%
Sensible Recovery Efficiency at 32°F¹	75%	80%	75%	65%	67%	75%
Sensible Recovery Efficiency at -13°F¹	64%	73%	66%	60%	60%	60%
Total Recovery Efficiency at 95°F¹	—	—	—	—	—	—
Filtration Level	MERV 9	MERV 6 / HEPA option	MERV 6 / HEPA option	HEPA	15 PPI	MERV 6 / MERV 8 option
Filter Model Number	SV18205	SV63426 / 21996	SV63426 / 21996	ACCHEPARF + ACCHEPAPFK	SV60800	V65683
ENERGY STAR® Certified³	Yes	Yes	Yes	Yes	No	Yes
Ports Location	Top	Top	Top	Side	Side	Side
Ports Size (in.)	6	6	6	5	6	5
Dimensions (in.) H x W x D						
Side Port	—	—	—	17 x 39 x 12	17 x 35 x 17¼	22 ⁹ / ₁₆ x 22 ¹ / ₁₆ x 13 ⁷ / ₈
Top Port	24 ⁹ / ₁₆ x 23 ⁹ / ₁₆ x 14 ¹⁵ / ₁₆	31 x 32 x 20		—	—	—
Weight (lbs)	52	82	81	46.5	65	47
Warranty on Parts	5 Years	5 Years	5 Years	5 Years	5 Years	5 Years
Warranty on Core	Limited Lifetime	Limited Lifetime	Limited Lifetime	Limited Lifetime	Limited Lifetime	Limited Lifetime

¹Performance at low speed.



³This product earned the ENERGY STAR® rating by meeting strict energy efficiency guidelines set by Natural Resources Canada and the U.S. EPA. It meets ENERGY STAR® requirements only when used in Canada.

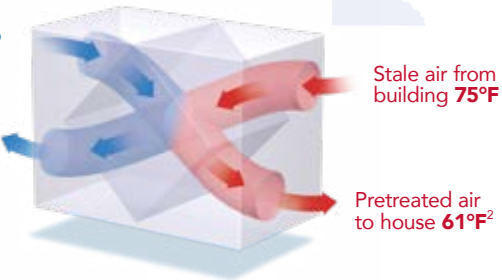
Manage temperature in every season

Heating Season

Minneapolis, Minnesota

Outside air to house **-13°F**

7°F Stale air to outside



Stale air from building **75°F**

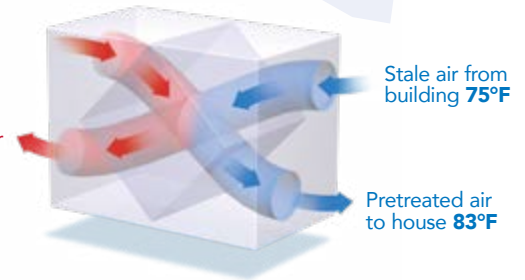
Pre-treated air to house **61°F**²

Cooling Season

Phoenix, Arizona






Outside air to house **110°F**

105°F Stale air to outside



Stale air from building **75°F**

Pre-treated air to house **83°F**

ADVANCED SERIES		COMPACT FLEX SERIES™		
				
HRV190 HRV190S	HRV160 HRV160T	HRV80 HRV80S / HRV80T	HRV90 HRV90S / HRV90T	HRV120 HRV120S / HRV120T
82–215	65–183	37–79	47–95	64–126
82–192	65–155	37–71	47–90	64–115
1.2	1.3	1.2	1.2	1.2
75%	83%	80%	75%	74%
65%	75%	68%	66%	65%
60%	72%	60%	60%	60%
—	—	—	—	—
15 PPI	MERV 7	30 PPI	30 PPI	30 PPI
SV60800	SV18204	SV18883	SV18883	SV16032
No	Yes	No	Yes	Yes
Side	Top	Side / Top	Side / Top	Side / Top
6	6	4	4	5
17 x 35 x 17¼	—	16 ⁵ / ₁₆ x 19 ¹³ / ₁₆ x 15 ⁵ / ₈		21 ¹ / ₁₆ x 27 ¹ / ₁₆ x 19 ¹³ / ₁₆
—	24 ⁹ / ₁₆ x 24 ⁹ / ₁₆ x 14 ¹⁵ / ₁₆	18 ⁵ / ₈ x 15 ⁷ / ₁₆ x 15 ⁵ / ₈		16 ¹ / ₄ x 23 ⁵ / ₈ x 19 ¹³ / ₁₆
65	52	30	30	42
5 Years	5 Years	5 Years	5 Years	5 Years
Limited Lifetime	Limited Lifetime	Limited Lifetime	Limited Lifetime	Limited Lifetime

Wall Controls & Accessories

Residential Main Wall Controls Broan® offers simple to more advanced wall controls to customize your fresh air system.

Auxiliary Wall Controls can provide additional control to homeowners.



VT4W VT6W VT7W VT8W VT9W



VB20W VB60W
 • Bathroom override 20-minute timer • Bathroom override 20/40/60-minute timer

Select the wall control best suited to your needs

Model	VT4W	VT6W	VT7W	VT8W	VT9W	VB20W	VB60W
	Residential Main Wall Controls					Auxiliary	
HRV80	•	•	•	•		•	•
HRV90	•	•	•	•		•	•
HRVH100	•	•	•	•		•	•
HRV120	•	•	•	•		•	
HRV150	•	•	•			•	
HRV160	•	•	•	•		•	•
HRV160 ECM			•	•		•	•
HRV190	•	•	•			•	
HRV200 ECM					•	•	•
HRV250 ECM					•	•	•

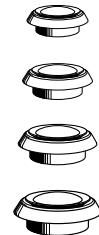
Wall control features

Model	VT4W	VT6W	VT7W	VT8W	VT9W
Continuous minimum speed	•	•	•	•	•
Continuous maximum speed	•	•	•	•	•
Dehumidistat		•	•		•
Intermittent: 20 minutes/hour	•		•	•	•
Turbo: Maximum speed for 4 hours					•
Recirculation			•	•	•
Smart				•	•
Program				•	
Electronic balancing					•

Accessories*

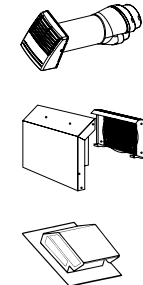
WHISPER REGISTERS

- Model V01269**
• 4" intake and exhaust
- Model V02863**
• 5" intake and exhaust
- Model V01271**
• 6" intake and exhaust
- Model V03585**
• 8" intake and exhaust



EXTERIOR VENTS

- Model VTYIK1**
• Tandem transition kit for units at 110 CFM and under
- Model V1607100**
• IN2000 hood kit (set 2)
- Model V12570**
• Anti-gust intake 6"
- Model 634M**
• Roof cap up to 6"



GRILLES AND PLASTIC REGISTERS

- Model V04790**
• Duct connector baffle 8" x 12"
- Model V04400**
• Duct connector 8" x 12"



AIRFLOW BALANCING KITS

- Model V18222**
• Balancing kit 0.5" and 1" H20
- Model V11001**
• Air flow collar 6" d
- Model V11246**
• Air flow collar 8" d
- Model V11247**
• Air flow collar 7" d

