



BROAN[®]

FRESH AIR SYSTEMS
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 and Venmar® 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					
Model Number	HRV160TE	HRV200TE	HRV250TE	HRVH100S	HRV150S
Ports location	Top	Top	Top	Side	Side
Ports size (in.)	6	6	6	5	6
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
Fan efficacy at 32°F (CFM/Watt)	2.0	3.4	3.6	1.2	1.2
Apparent sensible efficiency at 32°F ¹	83%	85%	81%	75%	79%
Sensible recovery efficiency at 32°F ¹	75%	80%	75%	65%	67%
Sensible recovery efficiency at -13°F ¹	64%	73%	66%	60%	60%
Total recovery efficiency at 95°F ¹	—	—	—	—	—
Filtration level	MERV 9	MERV 6 / HEPA option	MERV 6 / HEPA option	HEPA	15 PPI
Filter model number	SV18205	SV63426 / 21996	SV63426 / 21996	ACCHEPARF + ACCHEPAPFK	SV60800
ENERGY STAR® Certified ³	Yes	Yes	Yes	Yes	Yes
Dimensions (in.) H x W x D					
Side port	—	—	—	17 x 39 x 12	17 x 35 x 17 ¹ / ₄
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
Warranty on parts	5 years	5 years	5 years	5 years	5 years
Warranty on core	Limited lifetime	Limited lifetime	Limited lifetime	Limited lifetime	Limited lifetime

¹Performance at low speed. ²Based on the latent recovery performance of the Broan ERV100 model.

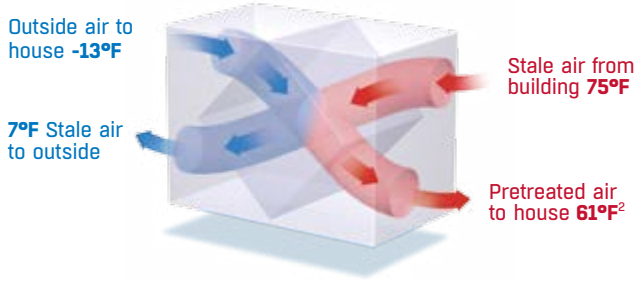


³This product earned the ENERGY STAR rating by meeting strict energy efficiency guidelines set by Natural Resources Canada and the U.S. EPA. It meets ENERGY STAR requirements only when used in Canada.

MANAGE TEMPERATURE IN EVERY SEASON

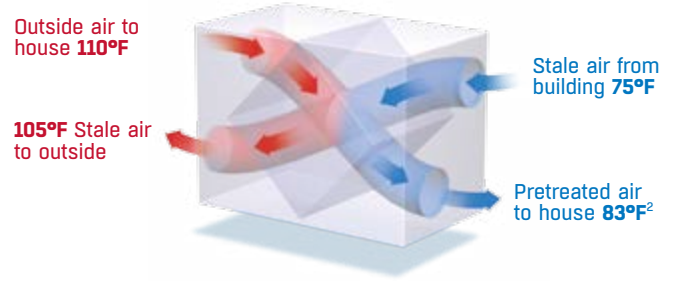
HEATING SEASON

Minneapolis, Minnesota



COOLING SEASON

Phoenix, Arizona



ADVANCED SERIES

FLEX SERIES



HRV190



HRV160



HRV80



HRV90



HRV120

HRV190S

HRV160T

HRV80S / HRV80T

HRV90S / HRV90T

HRV120S / HRV120T

Side

Top

Side / Top

Side / Top

Side / Top

6

6

4

4

5

82-215

65-183

37-86

47-95

64-126

82-192

65-155

37-77

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

Yes

Yes

Yes

Yes

Yes

17 x 35 x 17¹/₄

—

16⁵/₁₆ x 19¹³/₁₆ x 15⁵/₈

21³/₁₆ x 27¹/₁₆ x 19¹³/₁₆

—

24⁹/₁₆ x 24⁹/₁₆ x 14¹⁵/₁₆

18⁵/₈ x 15⁷/₁₆ x 15⁵/₈

16¹/₄ x 23⁵/₈ x 19¹³/₁₆

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

Residential Main Wall Controls

Broan offers simple to more advanced wall controls to customize your fresh air system.

Auxiliary Wall Controls provide additional control:

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



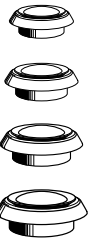
SELECT THE WALL CONTROL BEST SUITED TO YOUR NEEDS

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

ACCESSORIES See the complete line at www.broan.com

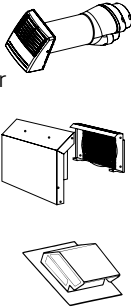
WHISPER REGISTERS

- 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 TYIK1**
 - Tandem transition kit for units at 110 CFM and under
- Model 1607100**
 - IN2000 hood kit (set 2)
- Model 12570**
 - Anti-gust intake 6"
- Model 634M**
 - Roof cap up to 6"



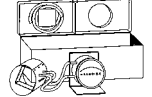
GRILLES/PLASTIC REGISTERS

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




AIRFLOW BALANCING KITS

- Model 18222**
 - Balancing kit 0.5" and 1" H2O
- Model V11001**
 - Airflow collar 6"d
- Model V11246**
 - Airflow collar 8"d
- Model V11247**
 - Airflow collar 7"d



Broan.com

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 A Nortek Company

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