



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 | 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°F ¹ | 83% | 85% | 81% | 75% | 79% | 83% |
| Sensible recovery efficiency at 32°F ¹ | 75% | 80% | 75% | 65% | 67% | 75% |
| Sensible recovery efficiency at -13°F ¹ | 64% | 73% | 66% | 60% | 60% | 60% |
| Total recovery efficiency at 95°F ¹ | — | — | — | — | — | — |
| 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® Certified ³ | Yes | Yes | Yes | Yes | Yes | 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 17 ¹ / ₄ | 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. ²Based on the latent recovery performance of the Broan ERV100 model.

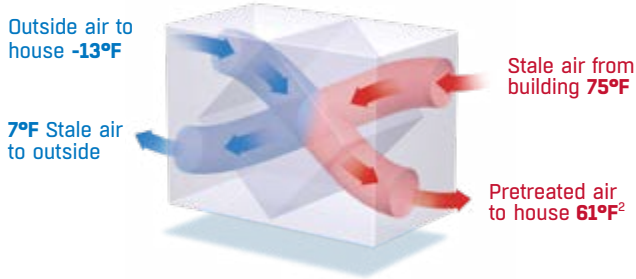


³This product earned the ENERGY STAR rating by meeting strict energy efficiency guidelines set by Natural Resources Canada and the U.S. EPA. It meets ENERGY STAR requirements only when used in Canada.

MANAGE TEMPERATURE IN EVERY SEASON

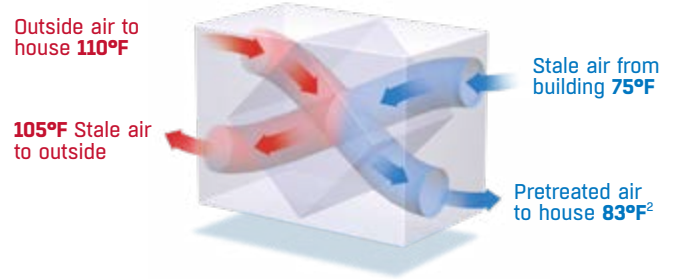
HEATING SEASON

Minneapolis, Minnesota



COOLING SEASON

Phoenix, Arizona



ADVANCED SERIES

COMPACT FLEX™ SERIES



HRV190

HRV190S

82-215

82-192

1.2

75%

65%

60%

—

15 PPI

SV60800

Yes

Side

6

17 x 35 x 17¹/₄

—

65

5 years

Limited lifetime



HRV160

HRV160T

65-183

65-155

1.3

83%

75%

72%

—

MERV 7

SV18204

Yes

Top

6

24⁹/₁₆ x 24⁹/₁₆ x 14¹⁵/₁₆

52

5 years

Limited lifetime



HRV80

HRV80S / HRV80T

37-86

37-77

1.2

80%

68%

60%

—

30 PPI

SV18883

Yes

Side / Top

4

16⁵/₁₆ x 19¹³/₁₆ x 15⁵/₈

18⁵/₈ x 15⁷/₁₆ x 15⁵/₈

30

5 years

Limited lifetime



HRV90

HRV90S / HRV90T

47-95

47-90

1.2

75%

66%

60%

—

30 PPI

SV18883

Yes

Side / Top

4



HRV120

HRV120S / HRV120T

64-126

64-115

1.2

74%

65%

60%

—

30 PPI

SV16032

Yes

Side / Top

5

21³/₁₆ x 27¹/₁₆ x 19¹³/₁₆

16¹/₄ x 23⁵/₈ x 19¹³/₁₆

42

5 years

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



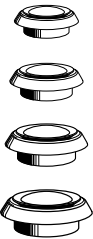
SELECT THE WALL CONTROL BEST SUITED TO YOUR NEEDS

| 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

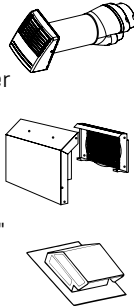
WHISPER REGISTERS

- 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 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"



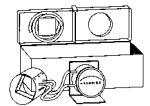
GRILLES/PLASTIC REGISTERS

- 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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America's Choice For Green Builders® Proud to be ENERGY STAR® partners.