



HE Series

High Efficiency Heat  
Recovery Ventilators and  
Energy Recovery Ventilators.

HRV200	ECM
ERV200	ECM
HRV250	ECM
ERV250	ECM

WHEN IT COMES  
TO PURE EFFICIENCY,  
WE'VE JUST RAISED THE BAR



# THE FUTURE OF FRESH AIR

The whole home ventilation system is a centerpiece of today's energy-efficient homes. The Broan HE Series combines the best performance with the best energy efficiency to provide fresh, pure air in your home at a lower overall operating cost. That's Pure Efficiency.



## Pure Savings

### Up to 60% less power consumption

The most energy efficient HRVs and ERVs certified by ENERGY STAR®, the HE Series sets new standards in energy efficiency by consuming up to 60% less power than any other HRVs or ERVs certified by ENERGY STAR\*.

## Pure Fresh Air

### High Efficiency Filtration



The Broan HE Series continuously supplies fresh air to your house and exhausts stale air and pollutants that can contribute to poor air quality. This fresh air is filtered using a MERV 6 grade filter to ensure a healthier indoor environment. For households with people suffering from allergies, asthma or other respiratory problems, an **optional HEPA filter that removes 99.97% of all dust and particles at 0.3 microns** is also offered.



\*Based on the CFM/Watt performance of the ENERGY STAR product lists of heat/energy recovery ventilators posted on December 2015.

## Pure Control

# Optimized airflow at your fingertips

At installation, the Broan HE Series interior control panel features electronic balancing and no balancing dampers. Airflow can be customized for full flexibility or simply by using the factory pre-set speeds.

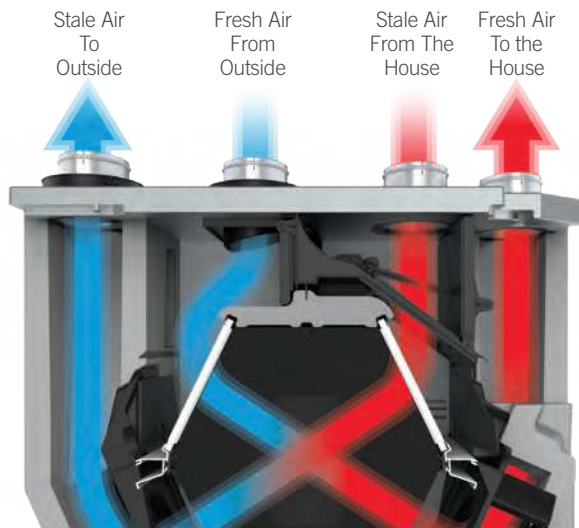
What's more, the Broan HE Series exclusive wall control offers four pre-set ventilation modes and a dehumidistat function. These include smart features that monitor indoor and outdoor conditions to optimize ventilation and home comfort. Plus, an additional "Turbo" function ventilates the home following cooking or activities that momentarily increase humidity levels.



## Pure Performance

# Highest heat recovery in cold conditions\*

The Broan HE Series is designed to manage all climatic conditions in North America. Under cold conditions, the ERV200TE recovers up to 80% of heating at 14°F and the HRV200TE recovers up to 73% at -13°F, giving it hands down the best heat recovery performance in the industry.



## Pure Confidence

# Up to 3 times beyond current ENERGY STAR® requirements\*\*

The HRVs and ERVs in the Broan HE Series meet the strictest standards of ENERGY STAR and set new standards in energy efficiency with a CFM/Watt ratio ranging between 2.9 and 3.6.



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

\* HRV200TE model. Based on the SRE% performance at -13°F of the ENERGY STAR product lists of heat/energy recovery ventilators posted on December 2015.

\*\* CFM/Watt requirement of the heat/energy recovery ventilation (HRVs) and (ERVs)-ENERGY STAR technical specifications. Version 2.0.

# TECHNICAL SPECIFICATIONS



## HE Series

	NEW HRV200 ECM	NEW ERV200 ECM	NEW HRV250 ECM	NEW ERV250 ECM
Model number	HRV200TE	ERV200TE	HRV250TE	ERV250TE
Ports location	Top	Top	Top	Top
Ports size	Oval, fit 6 in. round	Oval, fit 6 in. round	Oval, fit 6 in. round	Oval, fit 6 in. round
Min/max continuous airflow (CFM at 0.2 w.g.)	50-245	50-226	50-271	50-259
Min/max continuous airflow (CFM at 0.4 in. w.g.)	50-226	50-210	50-250	50-241
Electrical consumption*	19 W	22 W	18 W	18 W
Apparent sensible efficiency at 32°F*	85%	88%	81%	80%
Sensible recovery efficiency at 32°F*	81%	84%	75%	75%
Sensible recovery efficiency at -13°F*	73%	65%	66%	65%
Total recovery efficiency at 95°F*	–	68%	–	65%
Filtration	MERV 6 HEPA (opt)	MERV 6 HEPA (opt)	MERV 6 HEPA (opt)	MERV 6 HEPA (opt)
ENERGY STAR®**	Yes	Yes	Yes	Yes
Product dimensions (in.) (H x W x D)	31 x 32 x 20	31 x 32 x 20	31 x 32 x 20	31 x 32 x 20
Warranty on parts	5 years	5 years	5 years	5 years
Warranty on core	Limited lifetime	10 years	Limited lifetime	10 years
Control compatibility	VT9W	VT9W	VT9W	VT9W

These specifications are subject to change without notice; please see the specification sheet at [www.broan.com](http://www.broan.com). \*Performance calculated at a speed of 64 CFM. \*\*This product earned the ENERGY STAR rating by meeting strict energy efficiency guidelines set by Natural Resources Canada and the US EPA. It meets ENERGY STAR requirements only when used in Canada.

## HE Series

The HE Series was designed to meet the highest standards of energy efficiency for HRVs and ERVs and, when incorporated into properly designed systems, the HE Series is suitable to meet the requirements of high efficiency building programs such as Net Zero Energy Homes, ENERGY STAR rating for New Homes, LEED® and Passive House. Contact your local program representatives to verify the eligibility of the HE Series products to these programs.



**Broan.com**

Broan-NuTone LLC, 926 W. State Street  
Hartford, WI 53027 **800-558-1711**