

Take Advantage of Our Energy Credit Guarantee

BROAN
NuTone
COME HOME TO FRESH AIR

 SMART PNW

Earn Your Energy Credits

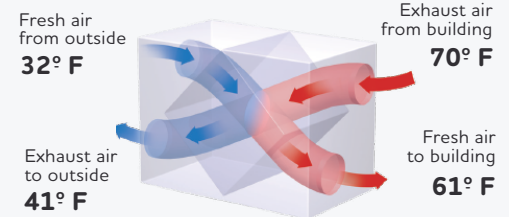
HRV / ERV Sensible Recovery Efficiency (SRE)	SINGLE-FAMILY DWELLING		R-2 DWELLING	
	Maximum allowable air changes per hour at 50 Pa (ACH50)	Energy Credits earned based on SRE and ACH50	Maximum allowable air leakage at 50 Pa (CFM / sq. ft.)	Energy Credits earned based on SRE and air leakage
65%	2.0	1.0	0.25	1.5
75%	1.5	1.5	0.25	2.0

*At the discretion of the local code official, the HRV / ERV Adjusted Sensible Recovery Efficiency (ASRE) rating can be deemed an alternative method to the SRE rating. It is important to consider additional Dwelling Unit Ventilation (DUV) flow rate coefficients for distributed and non-distributed air systems.

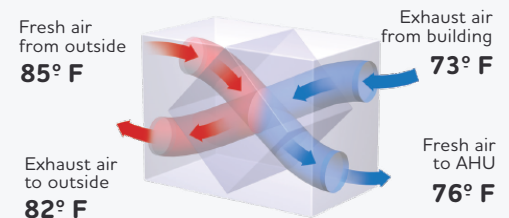
How It Works

Broan HRVs and ERVs with Venmar® Core Technology use the temperature of the outgoing air to warm or cool the fresh incoming air to maximize home comfort and reduce energy loss. (Both simulations with heat recovery at 75% of efficiency.)

HEATING SEASON



COOLING SEASON



.5

Energy Credits

INCLUDES

- Foam and Caulk
- AeroBarrier to 3ACH

AEROBARRIER
Breakthrough Envelope Sealing Technology

1

Energy Credit

INCLUDES

- Foam and Caulk
- AeroBarrier to 2ACH
- HRV at 65% Energy Efficiency



1.5

Energy Credits

INCLUDES

- Foam and Caulk
- AeroBarrier to 1.5ACH
- HRV at 75% Energy Efficiency



Let's Talk Energy

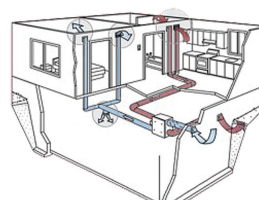
425.448.3279
info@smartpnw.com
www.smartpnw.com

Installation

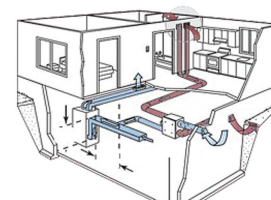
The HRV or ERV easily integrates with existing forced-air furnace systems or may be installed independently using fully ducted systems. With this unit, homeowners will enjoy exceptional ventilation delivered to every room, not just select areas.

The fresh air system can also be ducted to bathrooms and operated with an optional wall control to exhaust excess moisture. This configuration option eliminates the need for spot ventilation exhaust fans.

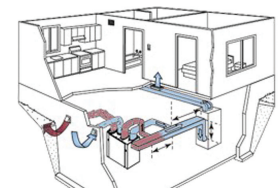
FULLY DUCTED



DEDICATED EXHAUST



SIMPLIFIED





Affordable Airtightness

Air sealing is vital to an efficient, durable, and healthy home.

By preventing air leakage through cracks, gaps, and openings homeowners have more control over their living environment. AeroBarrier, a computer-controlled, air sealing technology is transforming the way builders seal the home by simplifying the process, removing the guesswork and guaranteeing the results in one application. Through a unique approach to air sealing, AeroBarrier simultaneously measures and seals building envelope leaks, allowing builders to dial-in the precise level of leakage and performance quickly and easily.

AeroBarrier's proprietary process creates an atomized sealant that is applied while the home is pressurized, creating an environment where sealant particles find and seal gaps, cracks, and opening as small as a human hair. Unlike traditional air sealing techniques, AeroBarrier finds and seals only areas where air leakage occurs, identifying and sealing gaps and cracks both visible and hidden throughout the structure. This approach removes all guess work while reducing time spent sealing and eliminating wasted traditional sealing materials.

The result, the AeroBarrier application is simple: a more consistently sealed home where even the smallest openings are addressed, resulting in a better seal, no rework, and guaranteed results. AeroBarrier is the only technology available today to cost effectively and consistently deliver the benefits of a well-sealed home.

Learn more about how AeroBarrier can deliver an efficient, durable, and healthy home by visiting smartpnw.com.

Because AeroBarrier can produce the most consistently sealed home on the market today, the benefits of proper air sealing are truly actualized. These include:

IMPROVE INDOOR AIR QUALITY

Help keep out pollutants and allergens to create a healthier indoor environment.

EXPERIENCE SAVINGS ON HOME HEATING AND COOLING

See immediate savings on heating and cooling by reducing air leaking to the outside.

ENJOY A MORE COMFORTABLE HOME

Experience more consistent room-to-room comfort with fewer drafts.

HELP PREVENT MOISTURE FROM ENTERING THE WALL SYSTEM

Reduce conditions that can lead to mold growth and unhealthy living environments.

DEFEND AGAINST INSECTS AND PESTS

Seal gaps and holes to create the first line of defense against critters and pests.

DIMINISH OUTSIDE NOISE

Hear up to 40% less outside noise from traffic and neighbors.



MEASURABLE RESULTS

As AeroBarrier is applied, the results are displayed in real time. By incorporating a blower door, the AeroBarrier system is able to dial in your desired leakage. It's that easy & verified upon completion.



FAST & EASY TO APPLY

From start to finish, the sealing process takes 60-90 minutes. In new construction applications, prep and clean up time is minimal – typically taking less than an hour. Once set up, the AeroBarrier machine takes over and manages the sealing process through completion.



COST-EFFECTIVE

Meet and verify air tightness requirements in real time, avoid sealing guesswork, and save on time, material & labor.



DURABLE

Sealant achieves durability performance in 3 key areas: flexing, aging and compatibility in tests simulating 50 years of service.



SAFE

GreenGuard Gold certified with Ultra-low VOC content and no off-gassing. Work can resume in the home within 30 minutes.

40%

OF ALL CO₂ EMISSIONS ARE FROM BUILDINGS.

70%

OF ALL ENERGY USE IS FOR HEATING & COOLING