



breathe fresh



Healthy Climate®
Heat Recovery Ventilators (HRVs)
and Energy Recovery Ventilators (ERVs)

Create a more comfortable,
healthier home

Breathe in spring-fresh air, any time of year.

A little fresh air from outside can make your house feel like spring inside. Opening a window can do the trick, but this just isn't practical during the hotter and colder months of the year, plus it invites pollen and other airborne particulates into your home. Air fresheners and candles can fill your air with a spring-fresh scent, but they can emit potentially harmful chemicals. Fortunately, Lennox offers a better way to enjoy natural ventilation.

Healthy Climate® Heat Recovery Ventilators (HRVs) and Energy Recovery Ventilators (ERVs) draw just the right amount of air from outside, while expelling odors, chemicals and contaminants from your home. While stale air from the house is moved outside, air circulated inside your home is kept comfortable, and no energy is wasted.

Better air is a welcome addition to any home

Today's newer homes provide great energy-saving benefits, but they can also produce the unwanted side effect of sealing in stale and stuffy air. Consider a ventilator if your home includes any of the following:

Tight construction helps create a barrier against drafts, dust and the elements. But it can also lead to a buildup of moisture and pollutants and prevent fresh air from entering your home.

Attached garages can contain contaminants such as bacteria and odors from unsealed food, garbage and recycling bins. Fumes from cars and toxins from leaking containers can also seep into the air and find their way into your home.

Spray foam insulation seals and strengthens walls and floors, helping keep your home warm in the winter and cool in the summer. Unfortunately, this also means that indoor air is continually recirculated, which can make a home feel stale and stuffy.





indoor ventilation ensures your air stays

fresh

Choosing the right ventilator for your home

The ventilator that's right for you will depend on your climate and comfort needs. You'll have the peace of mind knowing each one is built to Lennox' exacting quality and reliability standards, and backed by a full 5-year limited warranty. The HRV's aluminum core also includes a limited lifetime warranty.

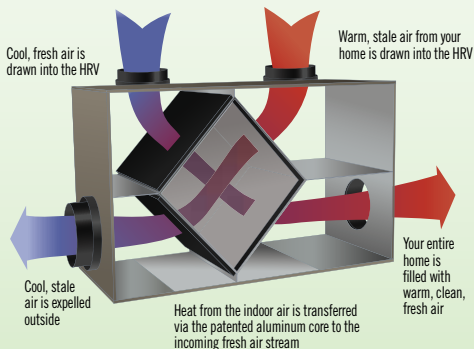
Heat Recovery Ventilator (HRV)

Well-suited for both colder climates and dry or desert-like areas, the HRV harnesses heat from inside your home and transfers it to incoming fresh air. This heat recovery process enhances your comfort and helps control wintertime condensation that can damage windows, insulation and furniture.

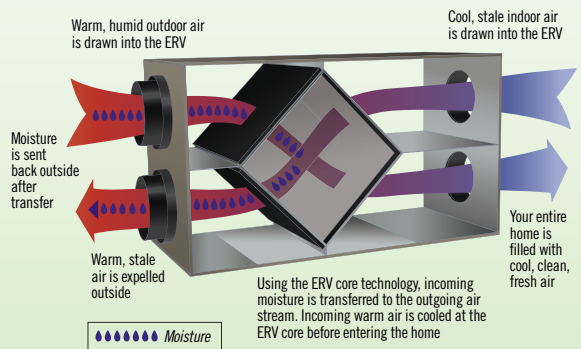
Energy Recovery Ventilator (ERV)

Ideal for warmer, more humid climates with mild winters, the ERV transfers moisture and heat from incoming fresh air to the outgoing airstream. In fact, it can remove more than half of the moisture from the incoming air, helping keep your home cool and dry.

How it works: HRV



How it works: ERV



Models and specifications

Model	Ventilation capacity	Energy recovery*	Additional features
HRV3-095	Up to 1500 sq. ft.	88%	Small, compact size
HRV3-150TPD	Up to 2850 sq. ft.	74%	22.75"-wide, top port design
HRV3-195	Up to 3875 sq. ft.	86%	
HRV3-300	Up to 4325 sq. ft.	90%	
HRV4-150	Up to 2500 sq. ft.	85%	
HRV4-200	Up to 3100 sq. ft.	84%	
ERV3-150**	Up to 2825 sq. ft.	81%	37% moisture efficiency when air conditioner is in use
ERV3-200**	Up to 3350 sq. ft.	76%	41% moisture efficiency when air conditioner is in use

*Energy recovery is the sensible effectiveness of heat recovery at freezing. Review the manual for additional recovery rate specifications.

**Do not operate when outdoor temperatures fall below 25F (-4C) for more than 5 consecutive days.



HRV3-095



HRV3-150TPD



HRV3-195/HRV3-300



HRV4-150/HRV4-200



ERV3-150/ERV3-200

You control the comfort

Unlike opening a window, HRV and ERV wall controls allow you to precisely regulate the amount of fresh air entering your home. A standard digital control is included with each unit, letting you keep the air just the way you like it.

Optional accessories, including timers and digital and programmable controls, offer enhanced capabilities for your ventilation system. Ask your Home Comfort Advisor for details.



HRV Control



ERV Control



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