



breathe fresh



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

Create a more
comfortable,
healthier home

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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 the air in your home stale, stuffy and unhealthy.



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.

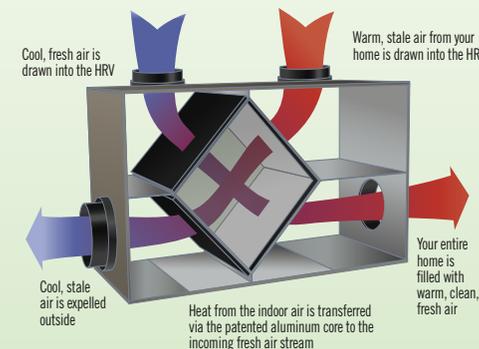
Heat Recovery Ventilator (HRV)

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.

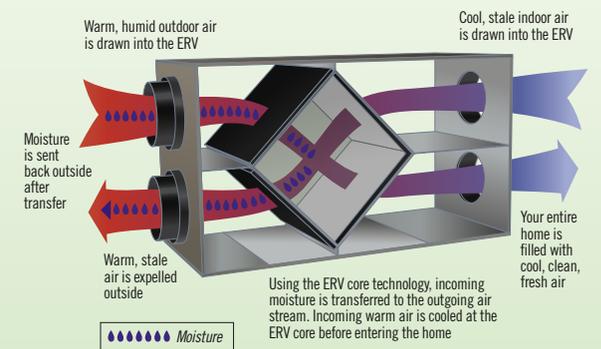
Energy Recovery Ventilator (ERV)

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 nearly 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**	Energy Star Canada***	Additional Features
HRV3-095	Up to 1400 Sq. ft. home	75%	Yes	Compact top port unit
HRV5-150	Up to 3200 Sq. ft. home	75%	Yes	Side & Top Port
HRV5-200-TPD	Up to 4100 Sq. ft. home	71%	Yes	Top port 6", HEX core
HRV3-150-TPD	Up to 3300 Sq. ft. home	61%	No	Top port 5"
HRV3-195	Up to 4000 Sq. ft. home	82%	Yes	Dual Core
HRV5-HEX095-TPD	Up to 2100 Sq. ft. home	75%	Yes	Top Port 5", HEX core
HRV5-270-TPD-ECM	Up to 6000 Sq. ft. home	75%	Yes	Top Port 6", HEX core, ECM motor
ERV5-150-TPD	Up to 3300 Sq. ft. home	75%	Yes	HVI Cold Weather Certified
ERV5-175-TPD	Up to 3800 Sq. ft. home	75%	No	HVI Cold Weather Certified
ERV5-130	Up to 2900 Sq. ft. home	72%	No	HVI Cold Weather Certified

* Based on 1 exchange every 3 hours, unit CFM at 0.3" Static, ceiling height assumed to be 8 ft.

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

*** Energy efficiency guidelines set by Natural Resources Canada and the US EPA. These models meet Energy Star requirements only when used in Canada.

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 wall control is included with each unit, letting you keep the air just the way you like it.

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



HRV/
ERV Wall
Control



HRV/ERV Digital
Wall Control



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