



LENZ

INNOVATION NEVER FELT SO GOOD.™

Heat- and Energy- Recovery Ventilators



Whole-home ventilation systems designed to improve air quality and comfort



Innovation never felt so good.™

Lennox Heat- and Energy-Recovery Ventilators

Replaces stale, contaminated indoor air with fresher, cleaner outside air

Uses air from the outside to maintain comfort and air quality inside your home

Ideal for new homes, which are tightly sealed to conserve energy

According to the Environmental Protection Agency (EPA), the air inside the average home is up to five times more polluted than the air outside.*

This problem can be even worse in today's tightly sealed homes, because pollutants have no way to escape. A Lennox® heat- or energy-recovery ventilator (HRV/ERV) improves air quality by improving the flow of air.

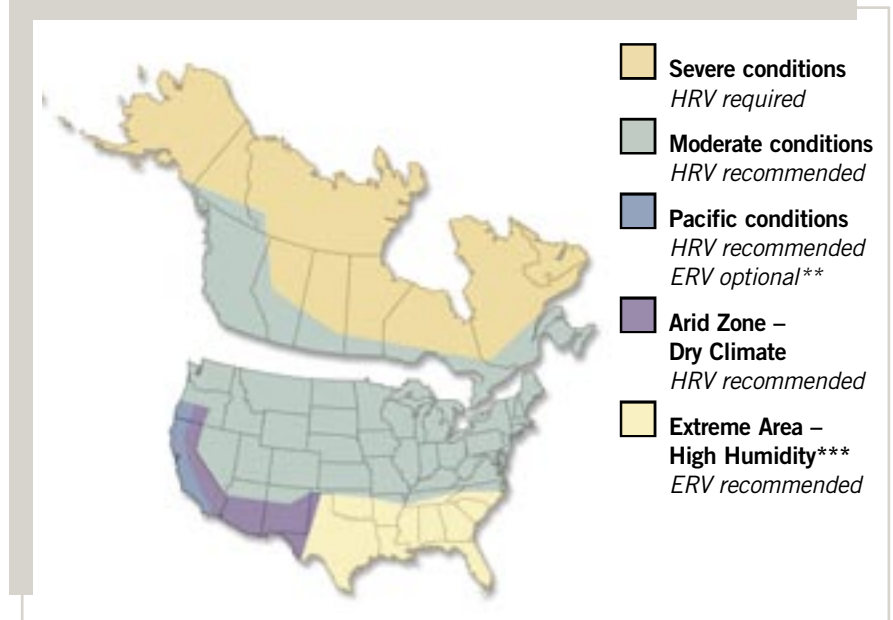
Using advanced dual-chamber technology, these systems exchange stale air from inside your home with fresher outdoor air.

FRESH AIR FOR A CLEANER, MORE COMFORTABLE HOME

A Lennox HRV or ERV system lets you enjoy the fresh-air feel of an open window, with virtually little or no heat or energy loss. That's because these systems work continually to provide the best possible balance of indoor and outdoor air. They draw just the right amount of air from outside, recovering heat and energy from inside, to ensure that every corner of your home is comfortable.

*Source: EPA, 2002

A VENTILATOR FOR EVERY HOME



WARRANTY

5-year limited warranty on heat- and energy-recovering components.

**ERV not recommended where temperatures fall below 25°F (-4°C) for more than five days.

***ERVs are recommended in regions where high outdoor humidity is cause for operating air conditioning/dehumidification more frequently than heating system.

A SIMPLE, ECONOMICAL WAY TO CLEAR THE AIR.

To ensure proper air quality, the average home should have at least .35 ACH (air changes per hour). Many newer, high-efficiency homes have an ACH rating as low as .05, which can lead to an unhealthy buildup of moisture and pollutants. A Lennox HRV or ERV provides a simple and economical way to freshen the air.



Heat Recovery Ventilator – HRV

- ◆ Designed for colder climates
- ◆ Retains heat and moisture from indoor air before it's discharged
- ◆ Controls wintertime condensation that can damage windows, insulation and furniture

Energy Recovery Ventilator – ERV

- ◆ Designed for warmer, humid climates
- ◆ Reduces the humidity in the fresh air supplied to the home

Feature	How It Works
Aluminum Heat-Exchange Core	Allows efficient heat exchange between incoming and outgoing airstreams. HRV Core – Recovers up to 78% of heat from indoor air. ERV Core – Operates in three speeds to improve airflow and air quality, while reducing humidity levels.
Self-Locking Damper	Provides optimal performance and easy balancing.
Built-In Dehumidistat Control†	Helps prevent high humidity, which can encourage allergy-aggravating mold and mildew growth.
Low Airflow Resistance	Provides filtration without restriction of airflow.
High-Tech Defrost†	Protects the unit in high-frost conditions.
Advanced Circuit Board	Ensures reliable performance.
Insulated and Sealed Cabinet	Reduces condensation, noise and air loss.
Maintenance-Free, Sealed Bearing Motors	Ensure quiet, efficient operation.
Easy-Cleaning Filters	Allow fast, simple maintenance.
Optional Remote Dehumidistat and Timers†	Automatically switches the unit to a higher speed when humidity exceeds your preferred setting. Remote timers boost airflow on demand.

†HRV models only

HRV/ERV Specifications

HRV/ERV		HRV-150	HRV-200	ERV-150	ERV-200
Dimensions	HxWxL (in.)	19 x 33-5/8 x 14-3/4	19 x 33-5/8 x 14-3/4	19 x 33-5/8 x 14-3/4	19 x 33-5/8 x 14-3/4
	HxWxL (mm)	483 x 854 x 375	483 x 854 x 375	483 x 854 x 375	483 x 854 x 375
Accessories	20-minute push button timer	89N18	89N18	89N18	89N18
	Wall-mounted dehumidistat	27N53	27N53	27N53	27N53

Note: Due to Lennox' ongoing commitment to quality, all specifications, ratings and dimensions are subject to change without notice. Warranties noted apply to residential applications only and are limited. Please see actual warranty for details.





CONTINUOUS COMFORT NETWORK

Lennox® heating, cooling and indoor air quality products are designed to provide efficient, economical comfort—not only as individual units, but also together as an integrated system. This combined network of products delivers on every comfort count, from consistent temperatures and balanced humidity to improved indoor air quality.

DEALERS YOU CAN COUNT ON

Choosing the right dealer for your heating, cooling and indoor air quality needs is every bit as important as choosing the right brand. We think you'll agree our dealers are a big reason you can count on quality customer service when you call.

LENNOX[™]

HOME COMFORT SYSTEMS
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