

Technical specifications

	HRV110	ERV130
Ventilation area	up to 3,000 sq. ft.*	jusqu'à 3 400 pi ² *
Exchange rate (fresh air)	50-112 CFM** (3 speeds)	50-131 CFM** (3 speeds)
Filtration	MERV 8	MERV 8
Port size	5 in.	5 in.
Voltage	120 V	120 V
Consumption (low speed)***	26 W	30 W
Width	21 in.	21 in.
Height	21.5 in.	21.5 in.
Depth	16.13 in.	16.13 in.
Weight	35 lb.	37 lb.
Basic installation kit (sold separately)	IKSV1000	IKSV1000
Optional bathroom installation kit (sold separately)	IKBV1000	IKBV1000
Optional HEPA membrane filter (sold separately)	V25000	V25000
Bathroom wall control (sold separately)	204060R	204060R

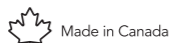


* IMPORTANT NOTE: FOR NEW CONSTRUCTIONS, PLEASE REFER TO YOUR LOCAL BUILDING CODE.

** CUBIC FEET PER MINUTE.

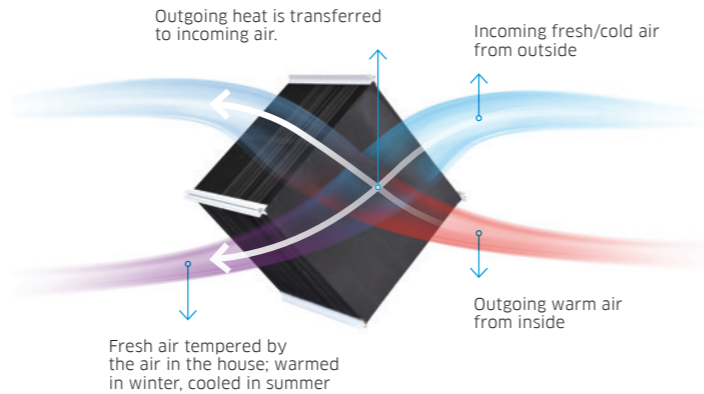
*** USE OF THE UNIT 80% OF THE TIME DURING HEATING SEASON. DATA FOR THE MONTREAL AREA WITH ELECTRIC HEATING.

† STANDARD WARRANTY: 1 YEAR, AND EXTEND YOUR WARRANTY BY 1 YEAR BY REGISTERING YOUR PRODUCT ONLINE.



Heat recovery core

Choosing the right air exchanger also means knowing the type of heat recovery best suited to your needs. The core chosen will have a huge impact in this regard as well as on comfort. Tested and proven under extreme conditions, Venmar's HRV and ERV cores withstand Canadian winters.



HRV CORE / HRV110

Recovers heat

- Provides comfortable, tempered air
- Saves on heating and cooling costs
- Helps eliminate excess humidity during the cold season



ERV CORE / ERV130

Recovers ambient heat and humidity

- Optimizes comfort
- Offers the best energy recovery
- Maximizes savings on heating and cooling costs
- Helps eliminate excess humidity during the cold season
- Helps prevent excessive dryness during the cold season

Your health and filtration capacity

IS A MEMBER OF YOUR HOUSEHOLD HAVING POORER HEALTH OR SUFFERING FROM RESPIRATORY PROBLEMS?

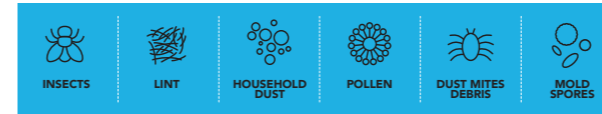
Having an air exchanger is the most effective way to ensure optimal air quality at all times. In addition to preventing airborne particle contamination, air exchangers bring in fresh air, which air purifiers do not allow.

MERV 8 filters come standard with Venmar units, and we offer optional HEPA membrane filters that capture up to 99.97% of allergens and microscopic particles.

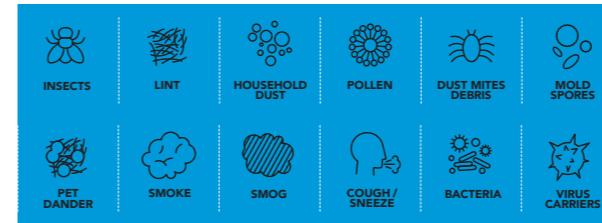
PRO TIP

FOR MAXIMUM EFFICIENCY, PLEASE CLEAN THE MERV 8 FILTER EVERY THREE MONTHS OR AT EVERY CHANGE OF SEASON.

VENMAR STANDARD MERV 8



VENMAR OPTION HEPA



Redesigned unit

Everything has been thought of in terms of making Venmar units easy to install anywhere.

COMPACT DESIGN
TOP PORTS
EASY ACCESS FOR MAINTENANCE

UNIVERSAL PLATFORM

Fits all applications and dwelling configurations.

CONDO • TOWNHOUSE • COTTAGE • BUNGALOW



How to choose the right air exchanger

WHAT YOU NEED TO KNOW



Why choose an air exchanger?

A HOME MUST BE VENTILATED.

Today's homes are so well insulated and airtight than humidity, stale air, and pollutants are trapped inside. The air exchanger will renew the air in the house in an effective, energy-efficient way. Venmar offers a wide range of air exchangers with built-in heat recovery (HRV) and energy recovery (ERV) technologies.

What air exchangers can do at a glance:

- Evacuate stale air and pollutants
- Bring in fresh air from outside
- Control humidity and help prevent overly dry air
- Help prevent mould problems
- Minimize odors and cooking residue

Why Venmar?

All air exchangers have the same primary function: replacing ambient stale air with fresh outdoor air. But all of them are not doing so with the same level of technological advancement. Venmar's whole range of HRV110 and ERV130 models provide cutting-edge air exchangers that integrate advanced capabilities and features based on the needs of today's homeowners.

Choose your air exchanger.

	HRV110	ERV130
AIR REPLACEMENT Expels indoor stale air, replacing it with fresh air and improving ambient air quality.	✓	✓
ENERGY EFFICIENCY AND COMFORT Recovers heat to provide comfortable, tempered air and reduce heating and cooling costs.	✓	
Recovers heat and humidity to optimize comfort, energy recovery, and savings on heating and air-conditioning costs.		✓
HUMIDITY CONTROL Helps eliminate excess humidity during the cold season.	✓	✓
Helps prevent excessive dryness during the cold season and maintain healthy humidity levels.		✓
AIR FILTRATION MERV 8 filter exceeding industry standards in terms of filtering incoming air. (Optional HEPA membrane filter available.)	✓	✓
LIVING AREA Ideal for houses with a living area of up to 3,000 sq. ft.* (1 to 3 bedrooms).	✓	
Ideal for houses with a living area of up to 3,400 sq. ft.* (1 to 4 bedrooms).		✓
DRAINAGE HOSE Included (must be connected to a drain or bucket).	✓	
Not required (no condensation build-up).		✓

* For new constructions, please refer to your local building code.

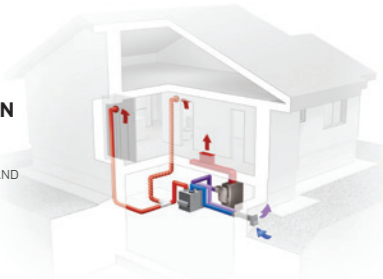


Choose your installation type.

With air exchangers, installation is quick, easy, and safe whether your house has a central heating system or electric baseboards.

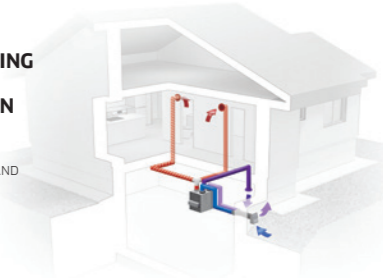
BASIC INSTALLATION WITH CENTRAL HEATING + BATHROOM INSTALLATION HRV110 or ERV130

BASIC INSTALLATION KIT NO. IKS1000 AND OPTIONAL BATHROOM KIT NO. IKBV1000 REQUIRED (SOLD SEPARATELY)



BASIC INSTALLATION WITHOUT CENTRAL HEATING + BATHROOM INSTALLATION HRV110 or ERV130

BASIC INSTALLATION KIT NO. IKS1000 AND OPTIONAL BATHROOM KIT NO. IKBV1000 REQUIRED (SOLD SEPARATELY)



CHOOSE YOUR INSTALLATION OPTION.

Unit's compact design and top ports make installation easier in tight areas. Flexible options; wall-mount installation thanks to universal brackets or suspended using chains.

DO IT YOURSELF

Installation can be done with easy-to-use kits that contain all the components you need to install a Venmar unit. Each comes with an easy-to-follow installation guide in the box and also online.



Basic installation kit
No. IKS1000 (sold separately)

Optional bathroom installation kit
No. IKBV1000 (sold separately)

PROFESSIONAL INSTALLATION

To find a Venmar-recommended professional installation service in your area, consult the *Where to find us* section on venmar.ca or call us at **1-800-567-3855**.



Wall control

The wall control is simple and intuitive. Includes the five most popular ventilation modes and a maintenance indicator, features a new modern design, and provides user-oriented functions.



5 MODES / HRV110 and ERV130

- AUTOMATIC**
Optimizes indoor air quality by selecting the operation mode depending on outdoor temperature
- CONTINUOUS** (min. - med. - max.)
Continuous supply of fresh, filtered air at three different speeds to meet homeowner needs
- INTERMITTENT**
Alternates between supply of fresh, filtered air for 20 min at low speed and 40 min in standby or recirculation mode to limit incoming air in extreme conditions or when nobody is home
- RECIRCULATION**
Air recirculation and filtration throughout the house without incoming fresh air to achieve consistent temperature in all rooms
- TURBO**
4-hour supply of fresh, filtered air at maximum speed, and then comes back to previous mode