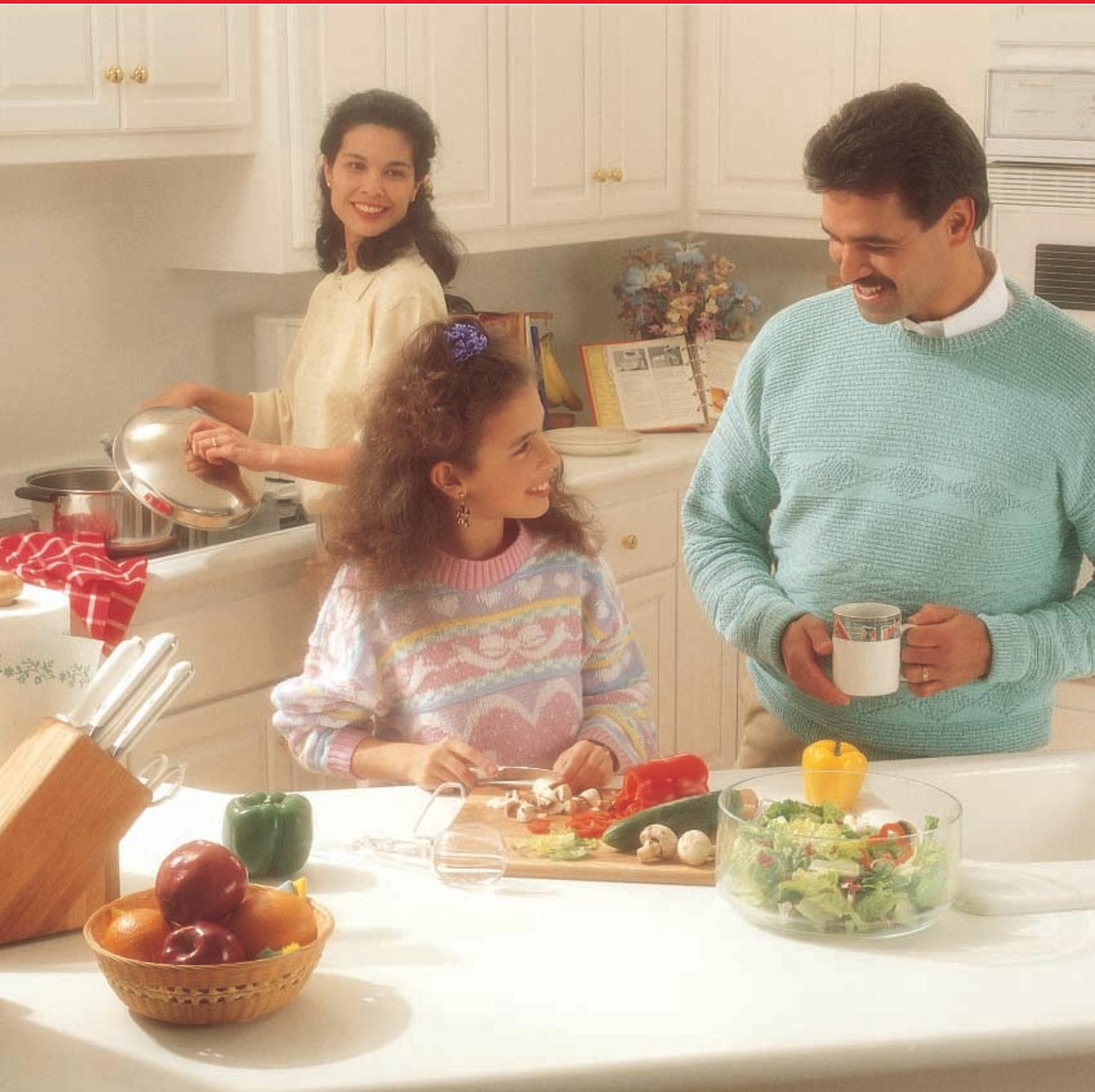


Honeywell



The Perfect Window™
Fresh Air Ventilation Systems

You Wouldn't Drink Used Water. Why Breathe Used Air?

How fresh is your indoor air?

The United States Environmental Protection Agency has listed indoor air quality as one of five top environmental issues. If your home is tightly sealed for energy efficiency, you could be sharing space with unsavory guests:

- fumes from cooking, hobbies and household chemicals
- gases from carpet, furniture and building materials
- dust and dander
- smoke
- plant spores and pollen and more.

Plus, your home's carbon dioxide level could be two to six times higher than the outside air, making you feel sluggish. Uncomfortable. Sleepy.

Out with the old. In with the fresh.

For health and comfort, your home should have one complete fresh air exchange every three hours. In drafty old homes this occurs naturally, as stale air seeps out and fresh outside air is drawn in. But if your home is tightly weatherized, it can take as long as 10 hours for one air exchange! No wonder building codes are starting to require fresh air ventilators. You drink fresh water. Why not breathe fresh air?

Opening a window is one way to get fresh air. Installing a Perfect Window is a better way.

You can get plenty of fresh air without letting money pour out open windows. All you need is a Honeywell Perfect Window™ fresh air ventilation system.

Unlike an open window, a Perfect Window retains most of the energy used to heat or cool your home—saving you money on utility bills. Plus, having the windows closed keeps your family more secure.

A wise choice for new homes. A welcome addition to existing homes.

A Perfect Window fresh air ventilation system can help control the drying out process in a new home, while diluting and expelling noxious gases and fumes



from new carpeting, adhesives and stains. The Perfect Window can be a wise choice for existing homes, too. Particularly if the home is tightly sealed. Your contractor will work with you to incorporate a heat recovery ventilator or energy recovery ventilator into your new or existing structure.

The Perfect Window Heat Recovery Ventilator (HRV) and Energy Recovery Ventilator (ERV). Two fresh ideas from Honeywell.

Choose from two types of ventilation systems depending upon the climate and your individual home needs. Both systems use patented technologies that retain energy used to heat or cool your home. Both allow you to manually or automatically adjust your fresh air flow (talk with your contractor for dehumidistat or fan timer control options). And both provide whisper-quiet ventilation with minimal maintenance.

How it works—inside and out.

The heart of the Perfect Window is a heat transfer core that transfers heating or cooling energy from outgoing to incoming airstreams. In the ERV, both heat and moisture are transferred.

Where it works.

Inside your home, a Perfect Window ventilation system can be connected with your heating and cooling system. Or it can be a stand alone system. Your configuration depends on your home and personal needs. For example, you may choose to exhaust stale air from the kitchen, utility rooms, or bathrooms (eliminating the need for noisy ventilation fans) while directing fresh air to bedrooms and living areas. The unit itself is installed in conditioned spaces such as basements, utility rooms or closets.

There are several HRV and ERV models—most weigh around 70 pounds and measure approximately 31x19x14 inches.

HRV

- Provides continuous fresh air.
- Helps reduce window condensation and excess moisture.
- Uses about the same amount of energy as a 100-watt light bulb.
- Five speeds for specific demands including frost control.

ERV

- All features of HRV model, plus:
- Provides continuous fresh air.
- Transfers both heat and moisture between incoming and outgoing air streams.
- Helps reduce amount of humidity brought into home in summer; helps retain humidity in winter.

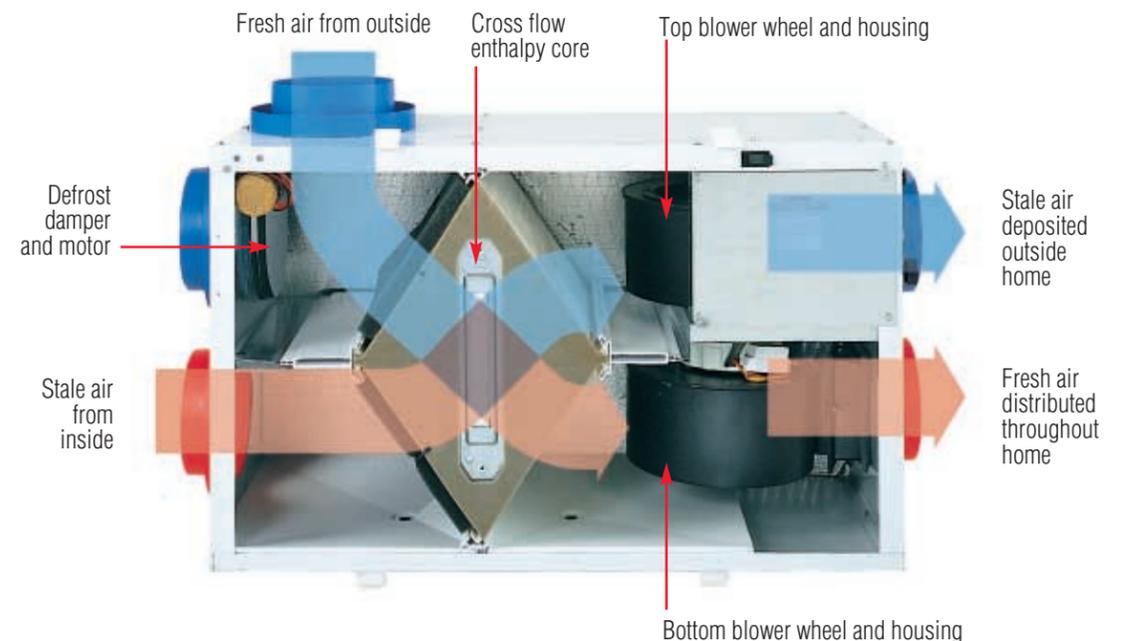


Illustration shows heat transfer in ERV from outgoing to incoming air in winter. Energy transfers between incoming fresh air and outgoing stale air as the two air streams pass by opposite sides of multiple layers of a special membrane.

Precision controls. Fresher air.



Electronic Ventilation Fan Timer (209599)

- Attractive, flush-mounted Decora® styled fan timer for bathroom, kitchen and laundry room applications
- Provides one-touch operation for high-demand ventilation
- Preset times of 20, 40 and 60 minutes
- Up to 10 fan timers can be used with each ventilator
- Works with both HRV and ERV units
- Features child lock-out procedure



Dehumidistat (H8808C)

- Automatically switches ventilator to preset speed when humidity reaches user-specified level
- Available in Premier White® or beige
- Styled to match the Chronotherm® III programmable thermostat for adjacent mounting
- Convenient, positive ON/OFF dial positions

Honeywell's Perfect Window fresh air ventilators have simple controls and are a snap to maintain. You'll have fresher air – automatically and economically – all year long.

Perfect Climate Comfort Center™ control system



The Perfect Climate Comfort Center™ is the world's first accurate and affordable centralized device that controls your heating and air conditioning equipment, system fan, air cleaner, humidifier, and fresh air ventilator. It helps you strike the perfect balance between energy savings and comfort.

The Perfect Climate Comfort Center™ is the ultimate Perfect Window™ Ventilator System controller. It integrates whole house ventilation by providing a ventilation schedule with a manual override that switches the ventilator to high speed for a user-specified period of time.

Take advantage of these windows of opportunity. Work with your heating and air conditioning contractor or contact the Honeywell Customer Resource Center at 1-800-345-6770, ext. 775 for the names of local Perfect Climate contractors.



World Wide Web:

<http://www.honeywell.ca/perfect-climate/>

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