

CLEAN COMFORT

Indoor comfort in your home is about more than just adjusting the temperature on the thermostat. Many homeowners overlook the need for necessary components and systems that can improve the indoor air you breathe. Indoor air quality products and systems are quite frequently treated as accessories. We define them as indoor air essentials.

WHOLE HOME VENTILATION



Breathe easier with the VH/VE Series Ventilation Systems

Protection you need

A central heating and cooling system offers just the basics with regard to enhanced indoor air quality for you and your family. Consider the fact that the Environmental Protection Agency (EPA) estimates that the air you breathe inside your home could be up to five times more polluted than the air outside your home¹. Beyond simply heating and cooling the air in your home, don't you want the best indoor air possible for your family? We make it a simple decision with Clean Comfort[™] Indoor Air Essentials product solutions.

'Round the clock freshness

A tight, well-insulated home helps keep you comfortable and helps you save on energy. However, it can also trap stale air, pollutants, and moisture inside your house. And opening a window to get fresh air isn't an energy-efficient or comfortable answer during the winter or summer months. A Clean Comfort brand heat recovery ventilator (HRV) or energy recovery ventilator (ERV) offers a simple, energy-efficient solution to both problems by using the stale indoor air leaving the home to condition (heat or cool) the fresh outdoor air entering the home through the HRV or ERV.

Why buy an HRV and ERV?

- Balanced, energy-saving ventilation that provides outdoor air to the house while retaining up to 60% of the indoor heat, compared to mechanical ventilation products with no heat recovery.
- Balanced ventilation with two, independently controlled Germanengineered motors that help manage the pressurization of the home compared to single motor ventilators.
- The heat exchange core of the VE Series Ventilators prevent up to 40% of the moisture content in the air from passing through the ventilator, helping to keep humidity outdoors in the summer and indoors in the winter.

¹http://www.epa.gov/region1/communities/indoorair.html





HRV: a smart solution for indoor air ventilation

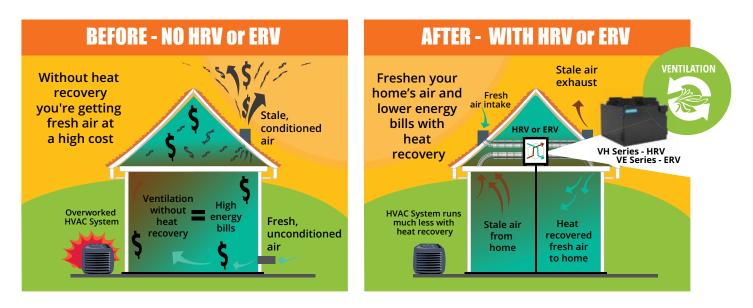
The Clean Comfort[™] brand VH Series HRV works by bringing cool, fresh air into your home, while expelling dry, stale air. This is particularly helpful during the winter months when dry, stale air can continuously circulate inside your home. The heat from the stale indoor air is transferred to the fresh, outdoor air brought in by the HRV, maintaining the comfort and freshness you need year-round, while conserving energy. It's like opening a window to allow fresh air into your home without affecting your indoor comfort.

ERV: manages humidity for indoor freshness year-round

The Clean Comfort brand VE Series ERV functions similar to an HRV, but it also helps to manage humidity levels in your home. During the summer months, the ERV ventilation system helps to remove excessive humidity brought in from outdoors, so the air will be fresh and comfortable — no matter what the temperature or humidity is outside. During the winter, when your home can feel dry due to a lack of humidity, the VE Series ERV will help keep humidity in your home, so your humidifier doesn't work overtime and you don't suffer the effects of winter dryness.

How does home ventilation affect you?

We spend the majority of our lives indoors. And with homes becoming tighter and more energy efficient, they don't "breathe" the way they used to, resulting in the air in your home becoming stale. Pet smells, cooking odors, and offgassing of household furnishings, like carpets and furniture, combine to create an environment that's not as fresh or healthy for your family as you'd like. A Clean Comfort brand VH or VE Series ventilator can provide fresh air to your home while managing your energy costs and comfort, no matter what the elements are like outside.



Additional Information

Before purchasing this appliance, read important information about its estimated annual energy consumption, yearly operating cost or energy efficiency rating that is available from your retailer.

Try our family of Clean Comfort brand products for your whole home







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