## IMPROVING INDOOR AIR QUALITY WITH WORRY-FREE PERFORMANCE





Heat Recovery Ventilator (HRV) Energy Recovery Ventilator (ERV)



### Maytag<sup>®</sup> ERV/HRV Systems

Today's homes are so well insulated they are almost airtight. Although this helps lower energy costs, it also causes stale air to be trapped inside, leaving your home and family vulnerable to air pollutants. In fact, indoor air can be up to 100 times more polluted than outdoor air. This contaminated air can cause problems to your health and to the structural integrity of the home. In some states, fresher air ventilation has become new building code.

Maytag offers a variety of air quality products to help improve the indoor environment in any home. Maytag ventilation systems are just one example of how indoor air pollution can be controlled through technology. Your heating and cooling system can only recirculate the air inside your home, but a ventilation system can expel the stale air and distribute a continuous flow of fresh air to every room. This helps provide optimal indoor air quality and encourages better health.

A Heat Recovery Ventilator (HRV) is ideal for colder climates. The HRV keeps the home supplied with a steady flow of fresh outdoor air. As stale, warm air is expelled, the heat recovery core warms the incoming fresh, colder air before it's distributed through the home.



The result is a constant supply of fresh air, no unpleasant drafts and greater home comfort. In addition to heat recovery and improved air quality, the HRV provides necessary ventilation while controlling excess humidity.

An Energy Recovery Ventilator (ERV) is ideal for warmer climates and high-humidity environments. Although an ERV can be used in cold climates, it is typically used in warmer areas for humidity control. The ERV recovers heat like the HRV, but it also recuperates the energy trapped in moisture, which greatly improves the overall recovery efficiency. In humid climates and air-conditioned homes, when the air is more humid outside than inside, the ERV limits the amount of moisture coming into your home. In dry climates and humidified homes, when the humidity level is reversed, the ERV limits the amount of moisture expelled from your home. Both systems filter outdoor pollutants and expel indoor pollutants to the outside, exchanging the air in the home.

Maytag Heat Recovery Ventilators and Energy Recovery Ventilators are included in financing.



Full size, one piece condensation pan, leak proof and easy-to-clean

Recovery core where the warm inside air transfers its heat and moisture to the cold incoming fresh air

# Designed to work with your heating and cooling system

Your Maytag ERV/HRV systems make up only part of the comfort system that affects your air quality and energy savings. Maytag offers a complete line of system components that can improve indoor air quality and help ensure the performance of your system.



### **Cleaner Air**

As the air circulates through the ventilation system, the Maytag ERV/HRV systems filter outdoor pollutants and expel indoor pollutants to the outside, improving indoor air quality.

#### Peace of Mind

Maytag ERV/HRV Fresh Air Systems offer a 12-Year Worry-Free Limited Warranty when installed and registered with a complete Maytag heating or cooling system.

Your Select Maytag heating and cooling dealer can help you choose the right type of ventilation system that is right for you.





www.maytaghvac.com



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