

INDOOR AIR QUALITY

HEAT RECOVERY AND ENERGY RECOVERY VENTILATORS

ENERGY-SAVING VENTILATION SOLUTIONS TO IMPROVE INDOOR AIR QUALITY

QUALITY Features Built Into Every Model:

- Compact size for easier installation
- Fully insulated cabinet
- Exterior mounted electrical box
- Electrostatic filters with aluminum frames
- Easy-slide core
- Internal fans mounted vertically for better air movement
- Superior EBM motors feature external rotor motorized impellers
- Precisely balanced to ensure vibration-free operation
- 7-year limited warranty — motor
- 5-year limited warranty — core (enthalpy)
- Lifetime limited warranty — core (polypropylene)

Heat Recovery Ventilators (HRV's) are recommended for colder areas that have longer heating seasons as well as drier desert areas. They are designed to bring a continuous supply of fresh air into a home while exhausting an equal amount of contaminated air. HRV's use a "sensible" heat recovery core.

Energy Recovery Ventilators (ERV's) are designed for warmer, humid climates with longer cooling season. The heart of the ERV is the enthalpic core that transfers heat & moisture from the incoming air to the outgoing air.

BENEFITS of an HRV or ERV:

- Brings a continuous supply of fresh, filtered outside air into the home
- Exhausts environmental contaminants for improved indoor air quality
- Saves energy by recovering heat from exhausted air in the winter
- Cools incoming air in the summer
- Controls excess humidity

HRV's and ERV's can be installed as stand-alone systems that use independent ductwork or they can be connected to the existing ducts of your forced air heating or cooling system.