

Advantages :

- A whole-home solution takes care of the entire home, from the bottom up to the top
- Unique non-condensing cores - no water to drain & free of maintenance
- Smart technology – intelligent software makes it simple to “set and forget”
- Energy efficient – 3 powerful motors consume less than a 100 W light bulb
- Environmentally friendly – can help you meet or exceed green building codes
- All season, all climate, four-season solution without changing cores

Benefits:

- Creates more livable space for a safer, healthier living environment
- Expands usable space and storage effortlessly and inexpensively
- Eliminates current problems by expelling toxins, pollutants and bad odors
- Prevents potential future problems including structural issues from excess moisture, mold & mildew, and termite infestation
- Reduces humidity-related damage to the building, furnishings & equipment
- Stops condensation or ice build-up on windows, sills, walls, and pipes, upstairs or down

ClairiTech's products and technologies can be found in thousands of residences across North America.

How it works?

1. Indoor air from the upper levels enters through the bottom vents on the left and right sides of the unit.
2. During periods of warm weather, the ERV core transfers the excess humidity and temperature from the incoming air to the outgoing air.
3. The preferred humidity and temperature level from the inside environment are then transferred to the incoming fresh air. (This process is reversed in cold temperatures.)
4. The second core, the HRV core, is dedicated completely to the basement. The newly adjusted humidity level of the fresh air is maintained, but the temperature levels are transferred.
5. The resulting fresh air with temperature and humidity levels similar to the interior environment is distributed throughout the house.
6. Stale air and toxins are expelled to the outside of the house.
7. The added benefit of the Hybrid 200 circulated air to the basement. This air mass helps control the basement's air quality and virtually eliminates humidity to create a completely livable space.

The HumiFresh® Hybrid 200 is manufactured by

ClairiTech
INNOVATIONS
advanced clean air technology

www.clairitech.com
1.800.416.9111



THE WHOLE HOME ERV & HRV COMBINED SYSTEM

All season, all climate indoor air quality control and air exchanging system.

FROM BASEMENT TO ATTIC AND EVERY ROOM IN BETWEEN

We have a whole home ventilation system that covers all of your needs. The HumiFresh® Hybrid 200 is a very innovative Energy Enthalpic Recovery Ventilation & Heat Recovery Ventilation (ERV + HRV) that controls indoor air features, and exchanges air, providing the whole house with better air quality. Patented with proven results over 15 years!

Proven & Guaranteed

- A whole home solution
- Patented double hybrid ERV & HRV core
- European influenced design, North American built Economical & energy efficient



HUMI FRESH
VENTILATION®

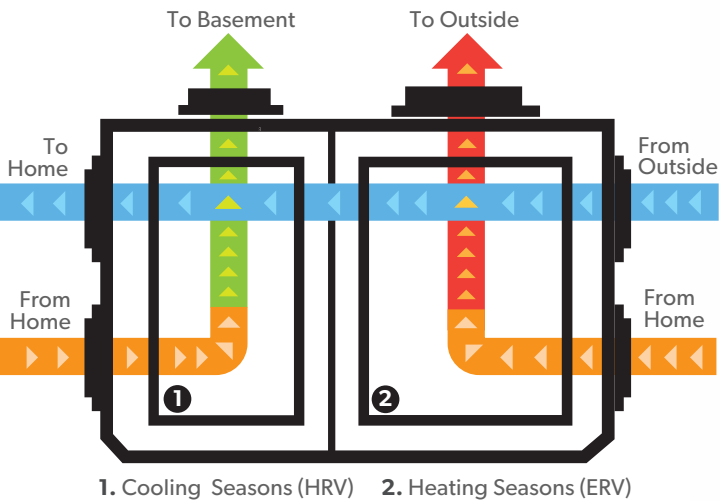
DISCOVER THE DOUBLE HYBRID CORE DIFFERENCE

The only dual-core combined ventilation system available on the market, HumiFresh® Hybrid 200 features both an ERV and an HRV core. The use of two independent cores in one product allows our system to do so much more.

THE SCIENCE BEHIND OUR SYSTEM

ERV CORE. This Energy Recovery Ventilation core continually sends stale, damp air and toxins to the outside without wasting heating or cooling dollars. In cooling seasons, it prevents the humidity from coming into the home while keeping the air cool and fresh. In heating seasons, the process is reversed, and the humidity and the heat are retained inside the home.

HRV CORE. Dedicated solely to the basement and/or crawlspace, the Heat Recovery Ventilation core raises the basement/crawlspace temperature by recycling the warmth from upstairs. This eliminates the principal cause of dampness, mustiness, and mold build-up.



For Builders

Guarantees a healthier, more comfortable indoor environment, enhancing your reputation and protecting your customer’s investment over the long run.

For Renovators

From century homes to newer builds, provides a simple, affordable way to create more livable space and added storage room.

For Homeowners

Enjoy your home like never before, with the easy installation and operation of our cost effective, energy efficient, advanced clean air technology.

Technical Information

Dimensions	27" W x 22" H x 10" D 71 cm W x 56 cm H x 26 cm D
Electrical	25 W low / 94 W max / 120v @ 60 Hz Compatible with 220 V @ 50 Hz (input of power supply)
Filters	Cleanable polyester air filter with easy access
Defrost	Processor controlled balanced frost prevention systems
Airflow	50 to 120 FCM
Capacity	Serves up to 3200 square feet
Efficiency	At low speed 63.64% of total heat is recovered* At intermediate speed 63.98% of total heat is recovered* At high speed 63.53% of total heat is recovered* * Efficiencies has been measured with a 26.5 °C (80 °F) gap temperatures between indoor and outdoor airs. * Total heat recovery = sensible heat recovery + latent heat recovery
Speeds	4 speeds (Low, Medium, Intermediate, High) changeable with a mobile application.
Warranty	5 years limited • 2 years electrical & electronics



The Hybrid200 App Grants 24/7 Unlimited Access to:

- Your settings & controls (relative Humidity, fan speed, etc.)
- Your real-time unit conditions (relative humidity, temperature, air pressure)
- Your local weather
- Your unit registration

The Hybrid200 App Can:

- Change the fan speed by the user remotely and in real time
- Display the humidity, temperature, and atmospheric pressure inside and outside the house detected by the HumiFresh® unit
- Automatically change the operating mode of the unit according to the season (Winter/Summer)
- Send alerts in case of high temperature (fire detection)
- Remotely monitor the status and operating mode of the HumiFresh® unit.

The HumiFresh® Unit:

- Change the operating mode automatically according to the four parameters: Humidity, temperature, pressure, and fan speed chosen by the user.
- Automatic firmware updates are available.
- An automatic transition between 32 fan speeds depending on the parameters measured by the smart sensors and the mode chosen by the user ("Low", "Medium", "Intermediate" and "High.")



MOBILE ALERTS
WILL NOTIFY YOU OF
ANY POTENTIAL AIR
QUALITY PROBLEMS!

