



Because
CLEAN AIR
matters with
EVERY BREATH





Humidex® systems can now be found in thousands of households in Canada and the United States.

North American-designed and European-influenced, **Humidex®** products are designed and manufactured by **ClairiTech Innovations Inc.**, a company committed to the development of air treatment technologies.

The head office and manufacturing facility are located outside Moncton, New Brunswick.

ClairiTech Innovations offers products that are patented and independently tested for performance assurance in the areas of airflow, acoustics, and energy consumption. Our products come with a 5 year warranty for added peace of mind.

ClairiTech
INNOVATIONS

advanced clean air technology

Innovation that helps your customers breathe easier, every hour they spend indoors.

We are committed to the advancement of ventilation systems that provide moisture control and continuously exhaust airborne contaminants. ClairiTech Innovations has been developing innovative clean air technologies for over 30 years. Today, we have developed industry-leading digital units, intelligent systems that provide customers with 24/7, year-round control of their indoor air.

ClairiTech Innovations serves two distinct North American markets: home renovations and new home construction. Our units can be purchased through our partners and major home building suppliers as well as a network of knowledgeable, professional installers. A list of retailers and authorized dealers can be found on our website.



INTRODUCING THE NEW
DIGITAL VENTILATION SYSTEM

HEALTHIER INDOOR AIR AT THE TOUCH OF A BUTTON

OPTIMIZE YOUR INDOOR AIR ALL YEAR ROUND!

New Design – Patented & Proven Performance for 30+ Years

For homes with basements, semi-basements or
crawlspaces, on-slab, apartments and condos.

ALL SEASON, ALL CLIMATE,
MOISTURE CONTROL AND AIR
EXCHANGING SYSTEM.

Your Humidex Digital Ventilation System
reduces or eliminates:

- Excess moisture
- Musty odors
- Harmful molds
- Unhealthy indoor air
- Dangerous contaminants and gases

Enjoy:

- Superior air quality
- Improved comfort
- Protection of your investment

Your DVS unit is:

- Energy efficient
- Maintenance free
- Environmentally friendly

SLEEK DESIGN
VARIABLE SPEEDS
USER-FRIENDLY
DIGITAL INTERFACE



DVS-CS
CRAWLSPACE
UNIT
(available with
Booster fan)

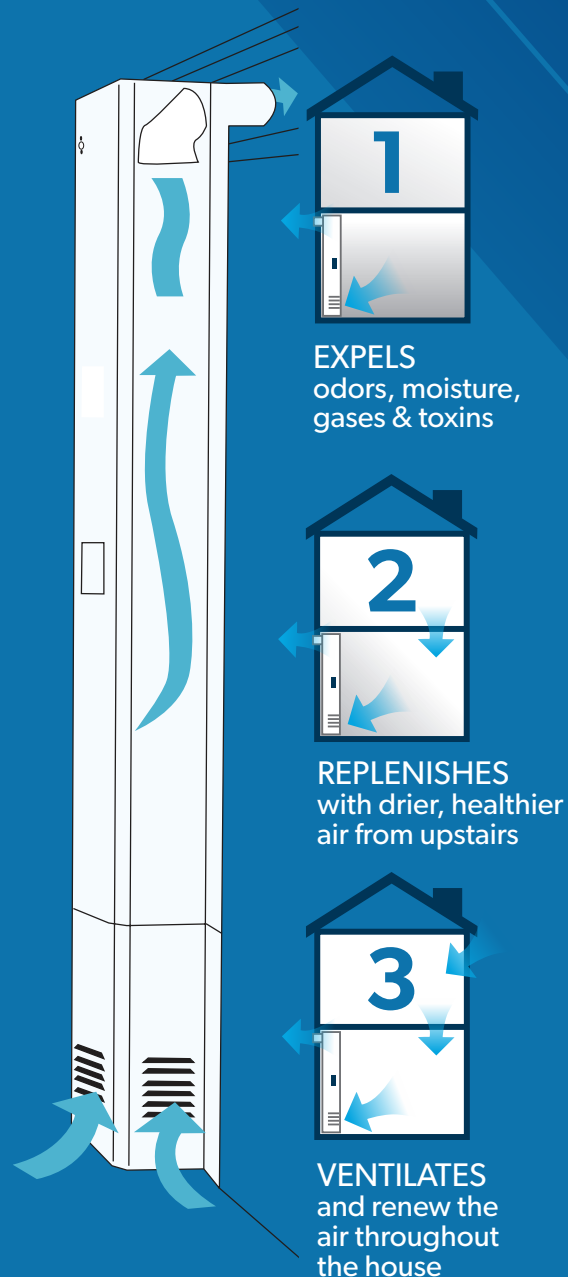


DVS-HW HIGH
CRAWLSPACE UNIT



DVS-BS STANDARD
BASEMENT UNIT

HOW HUMIDEX® WORKS



Humidex® units can be found in thousands of residences across North America.

See **Humidex.com** for more information.

Warranty: Up to 5 years

Humidex® products are designed and manufactured by **ClairiTech Innovations Inc.**, a Canadian company committed to evolving clean air technologies.



Humidex.com
1.800.416.9111



CONTROL YOUR INDOOR AIR QUALITY FROM HOME OR AWAY

INTRODUCING

myHome



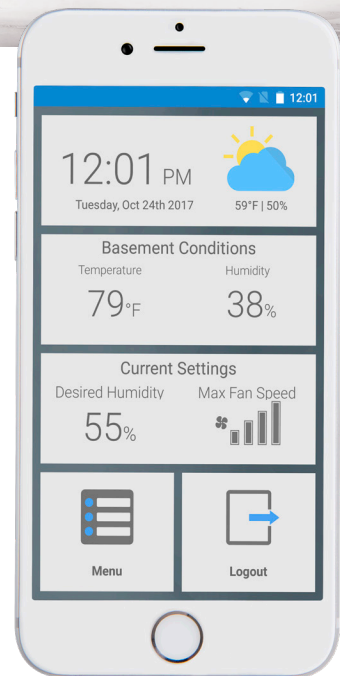
CHOOSE THE BEST AIR QUALITY CONTROL AND VENTILATION SOLUTION FOR YOUR SPACE

Designed for homes and cottages, condos and apartments, basements and crawlspaces.

Perfect for Airbnb's, vacation rentals, and reclaiming space you never thought you could use before.

Introducing our most innovative moisture control and ventilation units ever.

Humidex HCS systems with **myHome®** technology use a smart app that allows you to remotely monitor your home's indoor conditions from your mobile devices.



OUR CLEAN AIR SYSTEMS
USE 10X LESS ELECTRICITY
WHEN COMPARED TO A
TRADITIONAL DEHUMIDIFIER.

\$5 vs. \$50 A MONTH!

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



The new HCS Humidex® series with myHome® – a smart, care-free solution 24/7, 365 days a year!

- Super energy efficient, quiet, and requires no maintenance.
- Eliminates bad smells, reduces moisture, prevents mold, and detects & exhausts dangerous carbon monoxide.
- Removes pollutants, toxic gases, and airborne allergens & pathogens.
- The new HCS Humidex® series with myHome® is designed to help you, your family, your tenants, or your guests breathe easier every day!

YOU'RE IN CONTROL WITH THE TOUCH OF A BUTTON – OR THE TAP OF A SCREEN!

With **HCS Humidex** and **myHome** you can manage your settings more accurately, at any time, from anywhere.

myHome® gives you 24/7 unlimited access to:

- your settings & controls
- your real-time unit conditions
- your local weather
- your unit registration
- managing multiple units

HCS Humidex® unit with **myHome**® advantages include:

- energy-efficient with very low electricity consumption
- easy to install, effortless to maintain, and never any water to empty
- a built-in Carbon Monoxide Sensor monitors and expels carbon monoxide emissions
- models for apartments, condos, on-slab homes, and homes with basements or crawlspaces

Your **HCS Humidex**® unit with **myHome**® lets you:

- reduce damaging moisture and condensation
- prevent costly mold and mildew damage to stored items, furniture, and clothing
- eliminate bad smells, musty odors, allergens, and reduce harmful gases

Simple set-up, easy maintenance

Your **HCS Humidex**® system with the **myHome**® smart app is quick and easy to set up, with built-in support. Our professionals will ensure that it is done just right so you can start enjoying the benefits right away.

Warranty:

5 years cabinet, mechanical, and electrical
2 years LCD control

Your satisfaction is assured by our highly responsive technical assistance and customer service teams.

The Humidex HCS is built to the highest standards so you can enjoy its benefits for many years to come.



UP TO 50% OF THE AIR
YOU BREATHE INDOORS
HAS WORKED ITS WAY
UPSTAIRS FROM AN
UNHEALTHY CRAWLSPACE
OR BASEMENT
ENVIRONMENT.





DIGITAL GARAGE SYSTEM WITH CO SENSOR AUTOMATICALLY
EXPELS CARBON MONOXIDE EMISSIONS BEFORE THEY REACH
DANGEROUS LEVELS

HUMIDEX GVS-SD2 WITH CARBON MONOXIDE DETECTION

This new and intelligent unit will constantly monitor the humidity, the temperature, and the carbon monoxide of the indoor air. This will allow the system to get rid of excess air pollutants and dangerous fumes, thus ensuring the best conditions in a garage, workshop, or other small, confined space.

Digital Garage System with CO Sensor automatically expels carbon monoxide emissions before they reach dangerous levels.

**YOUR HUMIDEX GVS-SD WILL
MONITOR ANY INCREASE IN
HUMIDITY AND AUTOMATICALLY
MAINTAIN AN OPTIMUM
MOISTURE LEVEL.**

ADVANTAGES

- Built-in Carbon Monoxide sensor is used to analyze concentration levels and help evacuate them
- Easy to install, effortless to maintain, and never any water to empty
- Set it & forget it
- Suitable for both heated and unheated spaces
- Energy-efficient with very low electricity consumption
- Quiet, impact-resistant, compact, and automatic

BENEFITS

- Detects and evacuates carbon monoxide
- Exhausts excess humidity, fumes, and other contaminants
- Reduces excess moisture and musty odors
- Protects your tools and equipment from rusting
- Avoids condensation on windows
- Helps dry puddles and snow from garage floors



THE HUMIDEX GARAGE VENTILATION SYSTEM IS SPECIFICALLY DESIGNED FOR GARAGES, SHEDS, BABY BARNES, GREENHOUSES, AND ALL CONFINED AREAS OF UP TO 750 SQUARE FEET.

STANDARD GARAGE VENTILATION SYSTEM MODEL GVS-H-B

Regulating the humidity rate 24/7 will result in less damage to your building along with preserving your equipment. Improve ventilation and reduce excess humidity, air pollutants, and dangerous fumes with our garage and multipurpose moisture control system.

**EFFORTLESS TO MAINTAIN, AND NEVER
ANY WATER BUCKETS TO EMPTY!
LESS REPAIRS DUE TO MOISTURE DAMAGE!**

The EPA and CMHC both recommend a garage ventilation system for homes with an attached garage to reduce the potential for toxic fumes entering your home.

- No more wet floors
- Avoids condensation on windows
- Reduces excess moisture, odors, and contaminants
- Energy-efficient design, runs quietly for just pennies a day
- It's easy to install — Simply follow our step-by-step guide
- No more rusting cars and tools,
- Quiet, compact, and impact-resistant

Warranty: 2-year limited

Installation:

- All accessories included.
- Cut a 4.5-inch hole in the outside wall, no more than a foot above the floor.
- Fasten unit to the wall.
- Attach the vent cover to the outside wall.



Unit shown vented through a 4-inch diameter hole through the wall.



HUMIFRESH 120 HYBRID

Whole Home ERV & HRV Combined System

All season, all climate, moisture control and air exchanging system

From basement to bedroom and every room in between

Proven & Guaranteed

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

Discover the double hybrid core difference

The only design of its kind on the market, Humifresh 120 Hybrid 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.



Humifresh 120 Hybrid **ADVANTAGES**

- A whole-home solution - takes care of the entire home, top to bottom
- Unique non-condensing cores - no water to drain
- 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 - a four-season solution without changing cores

Humifresh 120 Hybrid **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, and equipment
- Stops condensation or ice build-up on windows, sills, walls, and pipes, upstairs or down

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.

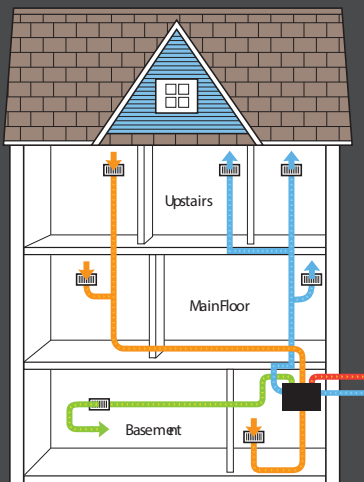
FOR HOMEOWNERS

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

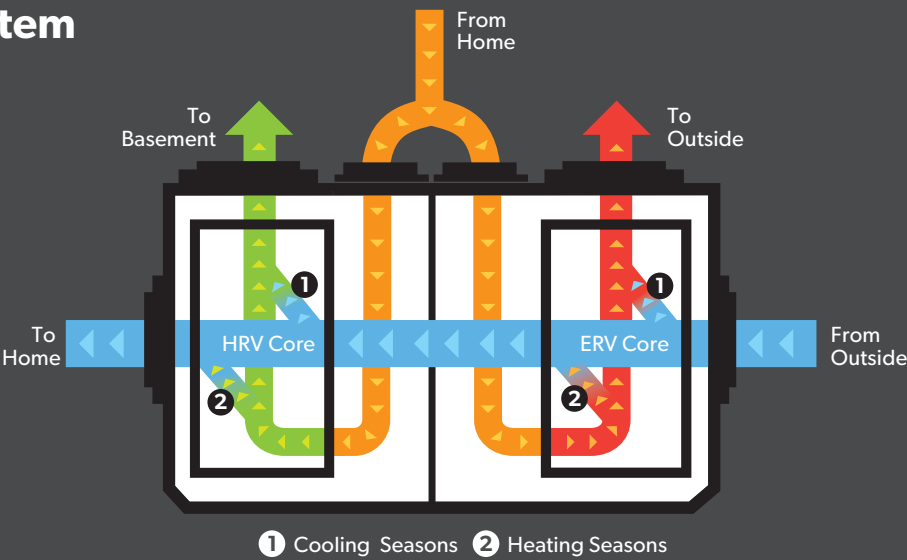
Humifresh 120 Hybrid - Technical Information	
Dimensions	24" W x 21" H x 20 1/2" D 61 cm W x 54 cm H x 52 cm D
Weight	80 lb. (36.5 kg)
Duct Connection	Three insulating double collars with 6" - 8" rounds* connections for exhaust and main supply *6" oval for basement circulation
Electrical	30 W low / 96 W max / 120 V @ 60 Hz Compatible with 230 V @ 50/60 Hz
Filters	Cleanable polyester air filters with easy access
Defrost	Processor controlled balanced frost prevention system
Air Flow	50 to 120 CFM
Capacity	Serves up to 3200 square feet
Efficiency	Up to 71% Sensible Recovery Efficiency Up to 80% Apparent Sensible Effectiveness Up to 55% Total Recovery Efficiency

Warranty	10 years on cabinet	5 years mechanical / electrical	5 years ERV core	Lifetime HRV core
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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.

How we Compare

	Humidex®	HVAC Duct	Other ventilation units	Traditional Dehumidifier
Monitors Basement & Crawl Space Conditions	●	—	—	●
Reduces Radon Gaz Concentration	●	—	●	—
Controls CO Concentration	●	—	—	—
Reduces Mold Spores	●	—	—	—
Reduces VOCs Concentration Levels	●	●	●	—
Eliminates Musty Odors	●	●	●	—
Provides Air Circulation	●	●	●	—
Reduces Air Leakage	●	—	●	—
Basement & Crawl Space Air Balance	●	—	—	●
Energy Costs per Month	A few dollars	A few dollars	A few dollars	\$30 to \$90
Air Exchange	Continuous	Continuous	Intermittent	None
Technology	Computerized	N/A	Dial	Basic
Maintenance			Somehow	Buckets/Filters

● Yes ● Somehow or incompletely — None

HUMIDEX®
Better air. Better living.

Humidex.com
1.800.416.9111



Available at authorized dealers and select retailers.