

HUMIDEX

A BREATH OF FRESH AIR!

Reduce humidity, create a healthy home.

SPECIFICATIONS

Specs. 11" wide x 7" deep
MODEL **Air Flow** **Basement**
Crawl Space **Sq. ft.** **Sones** **Watts**

Height — 30"
 • UNS 103 • 200 CFM • 1500 • 2.5 • .38
 • HDS 103 • 280 CFM • 2400 • 3.5 • .29

Basement Units

Standard
 • UNS 209* • 200 CFM • 1300 • 2.5 • .38
 Heavy Duty
 • HDS 209* • 280 CFM • 1800 • 3.5 • .29

* Expandable Height to 102"

• US Patent 5,092,520 • CAN Patent:2,018,602
 • UL Cert. #E311293
 • Entela Cert. #7336

10 year warranty on all parts except outside vent

Minimal Installation Required:

6" Duct opening to outside to expel moist air.

Humidex is made in Canada by Air Tech Manufacturing, a member of:
 HVI- Heating Ventilation Institute div. of AMCA International, Inc.
 —Arlington Heights, Illinois

HRAI- Heating, Refrigeration, and Air Conditioning Institute of Canada
 Manufacturers Division. —Mississauga, Ontario, Canada

CUSTOMER COMMENTS

"The best part for me is that all this is done for under \$2.00 per month in electricity."
 — D. Power

"Without a doubt, buying a Humidex was the wisest investment we made all year."
 — H. Holmstrom

Contact Your Authorized Dealer



Visit us at www.humidexatlantic.com

HUMIDEX

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Reduce humidity,
 create a
 healthy home.



Humidex, your solution for excess humidity and poor air quality. This innovative ventilation unit provides a healthier home environment by improving the air quality and expelling moist air that nurtures molds and creates condensation.

As Seen on HGTV

Is YOUR HOME HUMIDITY SICK?

S Y M P T O M S

SUMMER:

- Dampness, even during dry weather.
- Musty basement odor.
- Mold and mildew build-up.
- Indoor allergic discomfort.
- Moisture and dampness on walls, floors and windows.



WINTER

- Fogged up, sweaty, icy windows.
- Water on window sills.
- Home heats up slowly.
- Cold damp basement.



YEAR ROUND

- Rotting window frames and sills.
- Peeling paint.

S O L U T I O N

HUMIDEX

An easy, efficient way to reduce the effect of damaging and uncomfortable humidity in your home. It creates a dynamic air exchange that expels humid indoor air, resulting in a comfortable, dry, healthy living environment.

Humidex... A Breath of Fresh Air.

WHAT YOU CAN'T SEE CAN HURT YOU!

Air quality ranks high on the list of government environmental concerns. The air in many homes contains harmful pollutants that are invisible, odorless and not readily detected. These substances can cause health problems such as irritated eyes and nose, headaches, dizziness, chronic fatigue, memory loss, infections, respiratory diseases and more.

Molds usually grow in damp places. Without moisture, they couldn't get started, much less spread. When moisture is present, molds can begin to take hold within 24 hours. Mild molds can cause health problems including sinus and respiratory infections and asthma. More severe molds can develop with lethal effects. Studies show that many of the newer "air-tight" homes are creating a mold epidemic contributing to an increase in respiratory ailments and other serious health problems.



The EPA has written that "Unless homes are built with special mechanical means of ventilation, homes that are designed to minimize the amount of outdoor air that can leak into and out of the home may have higher pollutant levels than other homes."

A recent article in USA Weekend explained one unfortunate family's battle with a "killer" mold (*Stachybotrys*). "It started with a series of leaks. Within a year, Melinda Ballard's home was quarantined; their three year old son was on daily medication to treat scarred, asthmatic lungs; her husband has lost his memory along with his job."

S O L U T I O N

- First, remove or reduce pollution sources.
- Second, dilute the concentration of air pollutants and moisture through the increased ventilation of your home.

In other words, install an economical Humidex Ventilation Unit. Your family and home will be glad you did.

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HUMIDEX VS. CONVENTIONAL DEHUMIDIFIER



MAINTENANCE FREE, EASY OPERATION: Simply set the humidistat to your desired humidity level. The Humidex automatically vents humid air to the outside. There are no heavy buckets of water to empty and no filters to change.



ENERGY EFFICIENT: Humidex runs on only 38 watts of electricity (approx. \$2.00 per month) and plugs into any outlet. Drier air requires less energy to heat in the winter and less energy to cool in the summer, resulting in lower year round energy bills.



ENVIRONMENTALLY FRIENDLY: Humidex contains No CFC's and No Ozone. The fan operates quietly (52 dBA) and there are no contaminated filters to wash or replace. HDS-209 (58 dBA)



LARGE CAPACITY: No need for multiple units. One Humidex will ventilate an area up to 3,900 square feet (Basement serviced 1,300 square feet). Yes, one unit will provide fresh air for your entire home! Heavy Duty Model (HDS-209) up to 5,400 square feet (Basement serviced 1,800 square feet).



AESTHETICALLY PLEASING: Humidex is housed in a compact, discreet, wall mounted, neutral colored cabinet and blends into virtually any home decor.

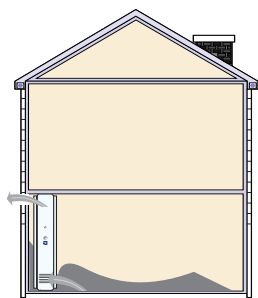
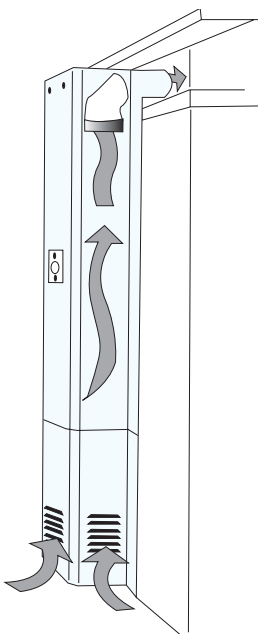


SUPERIOR AIR QUALITY: Humidex not only reduces humidity in your home but also removes musty basement odors and damp polluted air, replacing stagnant air with fresh, clean air.

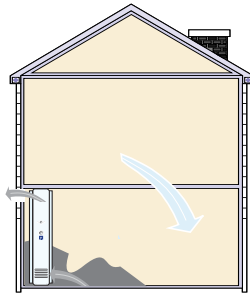


PROTECTION AND SECURITY: Humidex reduces condensation and wood rot in window frames and sills. It keeps windows dry and clear. It helps to dry out saturated sheetrock, wood and concrete. Humidex comes with a 10 year warranty.

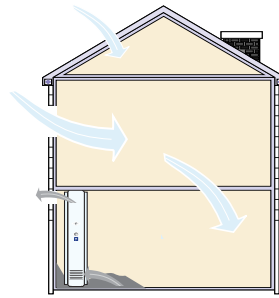
HOW HUMIDEX® WORKS



Cool moist air gravitates downward, and condensation is worst at the lowest point in your home i.e. your basement, crawl space or slab floor. Humidex draws moist, stale, contaminated air to the vents via a quiet and powerful fan. This unique revolutionary unit addresses air quality problems where they are created and exists.



The moist air is then vented to the outside of your home through a duct while being replaced with a flow of drier, fresh air drawn downward from the upper levels of your home.



Humidex is controlled by an adjustable humidistat that regulates the air flow. When the desired level of humidity is achieved, the fan speed will automatically reduce. It will resume a higher speed as the humidity level increases. The direct effect is a complete home air exchange occurring anywhere from 6-10 times a day.







Humidex... A Breath of Fresh Air.

HUMIDEX... YOUR PRESCRIPTION FOR A HEALTHY HOME

The Humidex Ventilation Unit will expel many of the dangerous gases that become trapped inside your home due to excess insulation and poor circulation. It reduces relative humidity that worsens the "sick home syndrome."



HUMIDEX CURES THE "SICK HOME SYNDROME"

-  **MOLDS:** Mold spores can cause serious health problems. The moisture evacuation and air circulation provided by the Humidex Unit reduces the environmental conditions for molds to prosper.
-  **MUSTY ODORS AND MILDEW:** Musty odors and mildew can make any space unusable. Humidex helps create additional living space without the expense of building onto your home.
-  **CHEMICAL POLLUTANTS:** Building materials, home furnishings and wood finishes release formaldehyde and other volatile organic compounds. Released household chemicals are absorbed in moist air and stagnate in your home. The Humidex Ventilation Unit helps remove harmful chemical pollutants from your home.
-  **BIOLOGICAL CONTAMINANTS:** Residues from living organisms such as pollen, fungi, dust mites and animal waste cause infectious diseases, allergic reactions, respiratory ailments and other health problems. Humidex greatly reduces your family's exposure to these contaminants.
-  **DANGEROUS GASES:** Carbon monoxide, radon gas, and natural gas from your appliances can enter your home and accumulate virtually undetected. Gases accumulated in the basement are expelled when Humidex is running.
-  **STRUCTURAL DAMAGE:** Humidity and moisture in general cause serious expensive problems in the home, such as rotting wood, rust and peeling paint. Humidex greatly reduces humidity and its costly, damaging effects in your home.

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