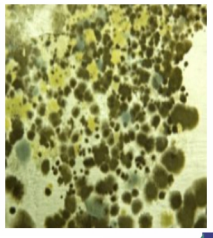


Why Indoor Moisture Control needs to be part of the whole solution:

- Moisture generated from everyday activities;
  Laundry, Combustion Appliances, Condensation, People
- Basements and crawl spaces are colder and in combination with moisture result in high humidity, odors and condensation
- Stagnant moisture nourishes growth of mold, dust mites, infestation, termites
- Unventilated moisture saturates the structure and deteriorates the integrity of the floors, beams, concrete, windows

EPA - Recommends ventilation to reduce moisture and improve indoor air quality

PROTECT STRUCTURE

Extract moisture from floors, beams, windows, frames and concrete

•

Reduce condensation on windows, pipes

WHOLE HOUSE BENEFITS

Ventilation expels most problematic, dampest polluted air that naturally flows upstairs and causes problems in living areas.

•

Humidex reverses air flow patterns and keeps the entire house healthy and dry.

•

Keeping house dry will save on energy costs as it is more efficient to heat or cool a dry environment as opposed to a damp one.

HUMIDEX	VS	DEHUMIDIFIER
✔ EXPELS GASES, RADON, POLLUTANTS		✖ NO AIR EXCHANGE
✔ $3/MONTH ENERGY		✖ $60-90/MONTH
✔ NO MAINTENANCE		✖ BUCKETS OF WATER & FILTERS
✔ LARGE CAPACITY		✖ LIMITED AREAS
✔ QUIET & EFFICIENT		✖ NOISY AND HOT
✔ IO YR. WARRANTY		✖ TYPICALLY 90 DAYS

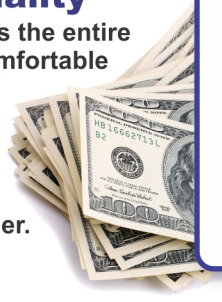
HUMIDEX Ventilation provides

Moisture Control and Improved Air Quality

all in one unit. Transforms the entire house into a healthier comfortable environment and can

SAVE OVER $700 A YEAR

in energy consumption compared to a dehumidifier.



COST OF RUNNING DEHUMIDIFIER

24 HOURS A DAY X 30 DAYS
= 720 HOURS MONTH

HUMIDEX VENTILATION	45 pint DEHUMIDIFIER	65 pint DEHUMIDIFIER
$3.64 MONTH	$65.88 MONTH	$74.79 MONTH
38 watts	5.9 amps 678 watts	6.7 amps 770 watts
US Average	US Average	US Average

EXPEL FROM YOUR HOME:

Odors - from mold activity, smoke, pets
Gases - combustion appliances (furnace, hot water tank, dryer) give off carbon monoxide, nitrous oxide
Radon - infiltrates from the ground and enters home from the floor in basement and crawl space
Toxic Vapors - chemicals, pesticides in ground infiltrates from the floor in basement and crawl space
Formaldehyde - gas emitted from furniture, carpets, flooring
Voc's - Volatile Organic Compounds from aerosols, paints, cleansers

How Does Humidex Moisture Control/Ventilation Unit Work?

STEP 1- EXPEL

Humidex draws in the stagnant, damp, contaminated air into the bottom vents and expels the entire air mass to the outside of the house through a 6" dedicated duct. This is the distinct uniqueness and effectiveness of Humidex; in that it is directing the effort to the source of the most problematic air in a house where it is the coldest, dampest and least ventilated area.

STEP 2- REPLENISH

This contaminated moist air is then replaced with a flow of relatively drier, warmer and fresher air drawn downward from the upper levels. The warmer drier air will lower the relative humidity and reduce the condensation on the basement surface.

The interior upstairs air is then replaced with cleaner, fresher outdoor air entering the home naturally via windows, doors, and cracks.

STEP 3- VENTILATE

The Humidex is automatically controlled by an adjustable dehumidistat that regulates the velocity of air flow. When the desired level of humidity is achieved, the fan will reduce speed and resume a higher speed if humidity level increases. The direct effect of the air being expelled and the replenishment flow of air creates an air exchange 6 to 10 times a day.

RESULTS

In addition to reducing odors and humidity levels, the air movement reduces the environmental conditions conducive to mold and biological growth by not allowing the moist air to stagnate. The ventilation process removes gases and pollutants that are excessively high in the basement.

As the moisture is drawn off the surface, the moisture absorbed in the walls and floor comes to the surface and is then expelled, drying out the entire house and reducing structural damage.

Models:

- *Basement*
- *Crawl space with replenishment booster fan, dampers and ducts*
- *Slab home/Condo apartment*
- *Whole house recovery unit with basement feature*

Humidex constantly maintains a healthy dry environment, protecting the occupants and structure.

HUMIDEX™