

01 INDOOR AIR QUALITY AUDIT

Custom report that identifies indoor air concerns, likely causes, and recommended solutions

02 AIR DUCT CLEANING

Healthy air begins with clean air ducts

03 HIGH-PERFORMANCE AIR FILTER

A better air filter means healthier indoor air

04 ECO-SUN 2000

Mimics the spectrum of sunlight that controls the population of certain types of organic materials including mold spores, viruses, and bacteria

05 MOISTURE PRO

Whole home humidity control means healthier indoor air and a more comfortable environment

06 AIR IONIZER

Improves the effectiveness and efficiency of any air filter by clustering very small particulates that filters alone can't catch

07 TRIFECTA AIR PURIFIER

Neutralizes odors and transforms airborne contaminants into harmless components that naturally occur in the air

08 ARID PRO

A dry basement means healthier indoor air for the whole home

09 VENTILATE - AIRE

Energy efficient way to improve ventilation throughout the whole home

Moisture Pro

Healthy Humidity Means Healthier Indoor Air

Too much or not enough in-home moisture can create a litany of problems for your health, comfort, furnishings and your wallet. Ideally, RH (relative humidity) inside your home should hover around 45 percent. Anything less than 40 percent is too dry and can cause common problems associated with dry indoor air. With the Moisture Pro, you can relax knowing the humidity inside your home is always just right.

- ✓ Covers 4,200 square feet
- ✓ Whole-home effectiveness
- ✓ Energy efficient settings
- ✓ Dual sensors
- ✓ Service & maintenance alerts

HOW IT WORKS

The Moisture Pro is installed to the ductwork near your furnace and is directly connected to your home's water supply. Inside, water continuously runs over a pad and creates a mist when it merges with the air from your ducts. As they meet, the water evaporates into the air and the moisture is dispersed evenly throughout the home.

One of the best things about the Moisture Pro is that it basically runs itself and requires little maintenance. Just set it to the ideal humidity level and the dual sensors take care of the rest by monitoring the outdoor temperature and automatically adjusting the relative humidity inside your home. Of course with the convenient digital control, you always have the option to make manual adjustments like setting the Moisture Pro to run continually or only when the furnace runs, to save energy.

In addition to changing the settings, the digital control gives you service and maintenance alerts, displays indoor humidity level, outdoor temperature and even has a nice little light that indicates it's running so you never have to guess.



HEALTH & COMFORT

Anyone who's lived through a Wisconsin winter knows the downside of having dry indoor air. The dry, brittle hair and nails, static shock and itchy eyes are enough to make you pack your bags. According to Dr. Barbara Reed, a clinical professor of dermatology at the University of Colorado Hospital in Denver, the dry air basically sucks away the oil that normally traps moisture in the skin, which often leads to skin irritation and itchiness, as well as flare-ups of eczema, psoriasis or other chronic skin conditions.

Dry air is also one of the leading causes of chronic colds and flu. When the air inside our homes is too dry, our bodies are deprived of the necessary moisture needed to protect us from illnesses. Your nasal passages for example are lined with a thin mucus that acts as a barrier to the viruses and bacteria that would otherwise make you ill. When your indoor air is too dry, that mucus dries out and leaves you very susceptible to colds & flu.



It's important to note that everyone is at risk for dry skin during winter, but the risk increases after age 40 because the skin loses some of its natural barrier function and produces less oil.

HOME & FURNISHINGS

When the relative humidity inside of your home falls below 40 percent it can cause damage to your wood furnishings and the structural components of your home. Walls and door jambs shift, which can make doors hard to open and close, and cause gaps between ceilings and walls.

The wood structure of a typical new 2,100-square-foot home contains about 635 gallons of water, and as long as the indoor humidity level stays around 45 percent the moisture content of your furnishings and home's structural components will remain fairly constant. However, during Wisconsin winters, especially when the furnace is constantly blowing dry, warm air, the relative humidity in your home can plummet to 13 percent, which is drier than Death Valley! Adding the Moisture Pro to your home's HVAC system can help protect your home and furnishings from the problems commonly caused by dry indoor air.

ENERGY BILLS

During the winter there's less moisture in the air inside our homes, which makes the temperature feel cooler than it actually is. When this happens, it seems only logical to turn up the heat. However, unbeknownst to many homeowners this actually strips the air of more moisture.

The solution is to let the Moisture Pro add moisture to the warmed air being circulated throughout your home. Adding moisture will make the air inside your home feel warmer without actually turning up the heat. Expending less energy naturally means a lower electricity bill at month's end. For example, 68-degrees at 40% relative humidity feels just as warm as 74-degrees at 20% humidity.



Setting your thermostat back by as little as three degrees can reduce annual heating bills by as much as 5%.



Pure Indoor Air

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