

## 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

# Eco-Sun Air UV Light

*Nature's Gift to Healthy Indoor Air...*



While air conditioning is the key to our comfort during Wisconsin's hot, humid summers, the condensation that builds up during the natural cooling process can create a thin, slimy bio-film that adheres to the AC coil and adjacent surfaces. When this happens, the air that passes over the coil to be cooled becomes contaminated with mold spores, viruses, and bacteria. And as your HVAC system circulates the air throughout your home, the contaminants come along with it. The musty odors, frequent colds, and rising energy bills are some of the most common issues solved with the Eco-Sun 2000.

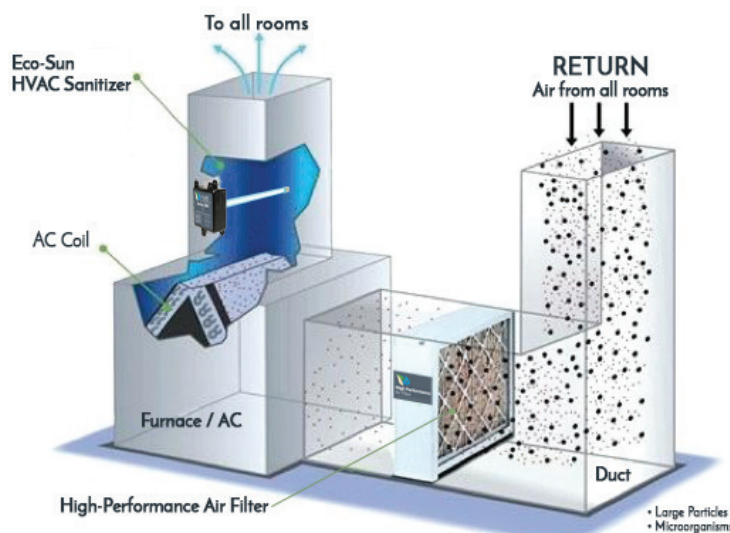
- ✓ Kills airborne viruses & bacteria
- ✓ Stops musty odors
- ✓ Lowers energy usage by up to 35%
- ✓ 12-month expected lifespan
- ✓ No ozone



## HOW IT WORKS

The Eco-Sun 2000 is installed inside the duct-work directly above the AC coil, and like the name implies, it uses UV light to destroy the bio-film on the AC coil and adjacent surfaces. UVC light is part of the ultraviolet light spectrum and emits a high frequency of UV light that makes it extremely effective at killing bacteria, viruses, mold and other pathogens.

It's important to note that the Eco-Sun 2000 is most effective when the air isn't passing dust particles through the air filter at speeds too high for the Eco-Sun 2000 to be effective. Since standard air filters allow too many contaminants to pass through, this is exactly why upgrading to a High-Performance Air Filter is recommended.



## MUSTY ODORS

Your HVAC system circulates air 5-7 times per day throughout your home. So, when mold or mildew grow inside your cooling system, naturally it will smell musty.

And as you operate your cooling system, the air that flows through the vents spreads the mold spores and consequently the musty smell through your home.

- ✓ Stops the musty smell
- ✓ Prevents mold & mildew



## SYSTEM EFFICIENCY

Even a very thin layer of bio-film on the AC coil can reduce the efficiency of your HVAC system by up to 50%! And while most AC maintenance services include cleaning the AC coil, it's not always enough. Adding the Eco-Sun 2000 to your existing HVAC system can reduce your home's overall energy consumption by up to 35%. Which translates to a nice chunk of savings on your energy bill.

It's important to know that the Eco-Sun 200 alone doesn't reduce the overall energy consumption. The efficiencies happen because the cooling system uses less energy to operate when the condenser coil isn't obstructed with a bio-film.

When you consider that your home's HVAC system is responsible for 40% of the total energy bill, you can start to appreciate the significant savings the Eco-Sun 2000 can bring.

- ✓ Lower energy use by up to 35%
- ✓ Reduces maintenance costs

## HEALTH

While the smell of mold and mildew can be embarrassing, the negative health effects of inhaling mold spores can be worse - especially for those with respiratory problems.

Studies show that exposure to damp indoor environments in general have been linked to upper respiratory tract symptoms, coughs, and wheezing in otherwise healthy people. Additional evidence links exposure to damp indoor environments to shortness of breath, asthma symptoms, and the potential development of asthma in susceptible individuals.

The Eco-Sun 2000 is one of the top recommended solutions to improve the quality of indoor air for those who suffer from allergies, asthma, or other respiratory issues.



Mold commonly grows on wet HVAC cooling coils and surrounding areas producing mold allergen (spores) and insulating the coil, wasting energy.



The Eco-Sun 2000's germicidal UV light prevents mold, bacteria and virus infestation and the clean coil will operate at optimum efficiency, saving energy.

### Pure Indoor Air

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