UVPhotoMAX™ uses the power of UV light and an exclusive photocatalytic process to make the air in your home healthier. It reacts with and destroys millions of bacteria, viruses, allergens—especially mold—in the air circulating through your HVAC system.

And... make your home more “green” with UV light

Cleaner, Healthier Air

Mold spores
SARS virus
Pet smells
Allergens
Dust
Paint and carpet smells
Common cold

Bad odors
Bacteria
Flu virus
Add an entirely new dimension to “conditioning” the air in your home—for healthier air!

In the traditional sense, a household HVAC system adds great comfort to a home by cooling and heating the air, as well as controlling humidity. *With the addition of UVPhotoMAX™ your HVAC system can do much more!*

UVPhotoMAX™

UVPhotoMAX installs in your HVAC system to improve indoor air quality (IAQ). It treats the air for bacteria, viruses, allergens, and odor contamination.

- **Germicidal UVC light to disinfect the air**

  The UVPhotoMAX™ air purifier uses UV light to kill millions of airborne bacteria and viruses (including the flu). UV is a well-known disinfectant, used since the 1930s in hospitals, doctors offices, pharmacy and food industries as well as water treatment. It simply inactivates microscopic organisms, rendering them harmless. It leaves no by-products and uses no chemicals. UV is a component of sunlight—nature’s way of controlling airborne microorganisms.

- **ReFresh™ system destroys odors**

  At the heart of each UVPhotoMAX is the Ultravation® ReFresh™ advanced oxidation photocatalytic reactor, controlled by the Photon Clarifier*** for optimizing performance. Hundreds of odors from pets, foods, cooking, trash and garbage, paint, carpet, cleaning agents, plus musty damp smells from mold and mildew are broken down. All organic odors (from VOCs*) are treated.

- **Relief for allergy sufferers**

  ReFresh™ advanced oxidation breaks up and destroys airborne mold and other allergens, too. When the optional EZ-Light 6P™ is installed and connected to the UVPhotoMAX base unit, airborne mold allergen caused by the typically moldy HVAC coils is dramatically reduced.

- **Save Energy with UVPhotoMAX**

  The EZ-Light 6P™ remote UVC light option keeps mold and other bio-contamination from growing on the moist areas inside the HVAC system. Keeping the cooling coil very clean dramatically reduces mold allergen counts, and prevents biogrowth from clogging up cooling coil fins. Clogged fins insulate and restrict air flow causing the HVAC system to work harder, wasting significant energy.
What is a VOC?
VOCs are Volatile Organic Compounds. They make up hundreds of household odors that are generated from common activities like cooking, cleaning and home improvement projects. With ReFresh™ advanced oxidation utilizes two bands of UV-C light and a special photocatalyst. It operates at the molecular level to stop odors and kill germs. It is compact yet powerful, able to treat the air circulating through the whole house.

The oxidation chamber extends inside the air duct, creating a disinfection and oxidation zone that the circulating contamination must pass through. Approaching airborne bacteria, viruses and allergens are exposed to a lethal dose of UVC light. The process is completed as airborne odors and microorganisms are broken down into harmless and odorless components.

Made in USA
All Ultravation air purification products are manufactured in our Vermont facilities. See a manufacturing video and learn more about our products at Ultravation.com

Outdoor or rooftop HVAC?
The UVPhotoMAX - PT4X is rated for outdoor use, has the EZ-Light 6P option and a five-year warranty (excluding UV lamps).
Rugged construction, modular, expandable — and, UVPhotoMAX can reduce your energy bill, too! Make UVPhotoMAX™ your partner for better air!

Save energy by extending your UVPhotoMAX™ system to clear mold and other biogrowth growing inside the HVAC system itself! Install the optional EZ-Light 6P™ remote UV lamp to prevent mold (a major allergen) from growing on the cooling coils and reducing HVAC system efficiency! The lamp is specially made to be powered directly by the UVPhotoMAX™ base unit.

The advanced oxidation process is powered by our specially designed Dual-Spectrum UV lamp and controlled by our patented*** Photon Clarifier™ an Ultravation exclusive! The exact amount of treatment is adjustable based on living space, temperature, humidity, and other factors.

EZ-Light 6P™ features include a 12" or 17" T3™ high performance germicidal UVC lamp, a UV shield that keeps UV away from sensitive areas, and optional magnet lamp mount.

Energy efficiency and power
The state of the art ESP® electronic power supply runs cool and tightly controls the lamp operation for better efficiency, so the UVPhotoMAX uses very little energy itself.

Viewport
The glow from the Viewport safely tell you that the UV lamp inside the UVPhotoMAX is operating.

We recommend installation by an HVAC professional
UVPhotoMAX™ is a comprehensive system that will offer best performance when installed by an indoor air quality expert, who can help you evaluate your home’s IAQ needs, your particular HVAC system, find the best location for the equipment and adjust it for peak performance. Need to find a contractor? Find one by visiting us at Ultravation.com

Ultravation Authorized

All Ultravation products are designed and built in the USA

Member:

EPA establishment number: 074725-VT-001

Indoor air as healthy as the great outdoors™