

ULTRAVIOLET
UltraMAX[™]
Whole House UV Air Treatment System



*For a healthier, fresher
indoor environment*



Ultravation[®]
Advanced technology for indoor air quality



ULTRAVIOLET **UltraMAX**[™]

Whole House UV Air Treatment System

Studies show that indoor air can be 100 times more polluted than outdoor air...

Today's advanced construction and renovation techniques create tighter, more efficient houses. But tighter houses also trap airborne microorganisms... creating indoor air that has been found to be as much as *100 times more polluted than outdoor air*.

Air conditioning, allergies and mold

An important contributor to the indoor air pollution problem, can be the air conditioning system. As air conditioning operates, moisture condenses inside the system, creating areas that are optimum for mold growth and musty odors. The circulating air can pick up billions of mold spores and other microscopic bio-contamination from inside the air conditioning system, and spread them throughout the house, causing increased allergic reactions and respiratory illness symptoms.

Ultramax[™] brings the cleansing effect of sunlight inside your home

The high concentration of germicidal ultraviolet light that an Ultramax[™] UV system shines on the interior surfaces of an air conditioning system, keeps mold and other biological contamination from growing there and spreading through the home. It also disinfects the air circulating past the ultraviolet lamps, killing airborne bacteria and viruses.

The benefits can be far reaching—including:

- **Dramatic reduction of allergy and other respiratory symptoms**
- **Fewer colds and other illnesses due to airborne bacteria and viruses**
- **Save energy by keeping the insulating effect of biological growth off air conditioning surfaces**

Ultramax[™] is virtually maintenance free

Ultramax[™] is microprocessor controlled — Its UVLampMonitor notifies you when UV lamps need to be changed—which have an industry leading lamp life of approximately two years.

Indoor air pollution can cause...

- *Allergic reactions*
- *Headaches*
- *Sinus problems*
- *Respiratory illness symptoms*
- *Increased asthma symptoms*
- *Increased colds and other illnesses from airborne microorganisms*



UMX 2036
UV air disinfection system

Ultramax™ is a performance breakthrough in germicidal UV air treatment

- **Integrated, balanced design**

Every part specially designed to work together, Ultramax™ is a system unmatched in UV power and effectiveness, lamp life and energy efficiency.

- **More UV, no matter which Ultramax™ you buy**

Ultramax™ remote lamp models use Ultravation's patented **T3™** UV lamp enhancement / safety interlock technology, to achieve up to 40% more UV output than was previously obtainable. Integrated lamp models use Philips Compact-Twin "U" shaped lamps that effectively double the length—and intensity—of the lamp!

- **All Ultramax™ UV Lamps use Philips Sterilamp® technology**

Patented Sterilamp® technology means highest output over the life of the lamp. Ultravation's safe and easy-plug-in UV lamp systems make changing lamps a breeze.

- **ESP II™ electronic power**

Specially engineered to maximize the performance and life of UV lamps.

- **Microprocessor control**

UVLampMonitor system tracks lamp status and lamp life — reminds you when lamps need to be changed.

- **Two-year UV lamp life**

ESP II™ matched with top quality lamp design give Ultramax™ the longest UV lamp life available.

UltraMAX™ comes with integrated or remote lamps!

10 Year UV System Warranty

2-Year UV Lamp Life



Above: UMX 1902 remote lamp system with two 19" T3™ lamps.

Right: UMX 2036 integrated lamp system with two 16" Compact-Twin UV lamps

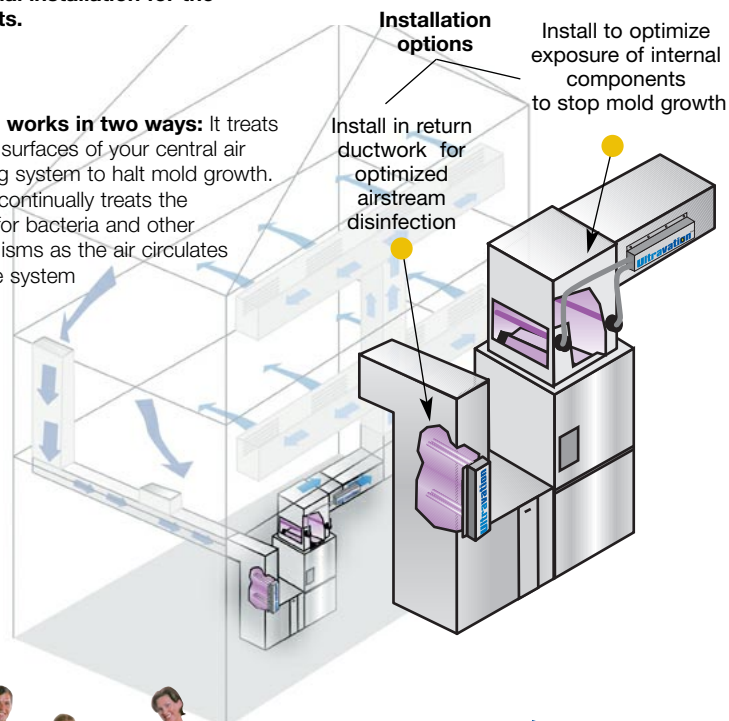


Sterilamp® is a registered trademark of Philips Lighting

Which is right for you?

Your heating and air conditioning contractor can help you decide which Ultramax™ will work best for your particular needs. We recommend professional installation for the best results.

Ultramax™ works in two ways: It treats the interior surfaces of your central air conditioning system to halt mold growth. Second, it continually treats the air stream for bacteria and other microorganisms as the air circulates through the system



Ultramax™ Reduces Household Odors!

(See back page of brochure)

Indoor air as healthy as the great outdoors™



Ultravation®
Advanced technology for indoor air quality

Ultramax™ models to fit every heating and air conditioning system




Ultramax™ Integrated Lamp UV Treatment

- UMX1000** One 9" fixed UV lamp
- UMX2000** Two 9" fixed UV lamps
- UMX1036** One 16" fixed UV lamp
- UMX1902T** Two 16" fixed UV lamps

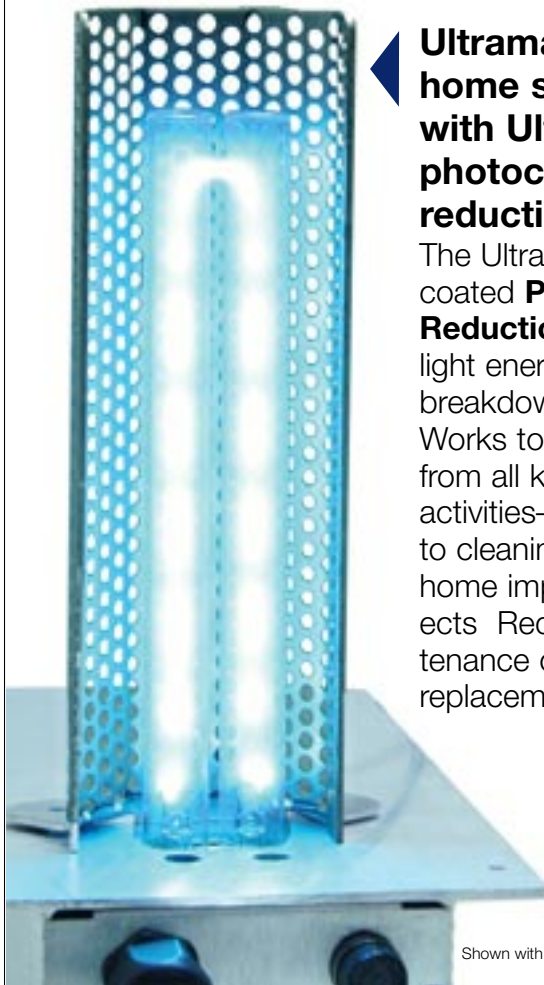


Ultramax™ Remote Lamp UV Treatment

- UMX1200T** One 12" T3™ lamp
- UMX1202T** Two 12" T3™ lamps
- UMX1900T** One 19" T3™ lamp
- UMX1902T** Two 19" T3™ lamps

 All Ultravation products are designed and built in the USA

Ultramax™ Whole House Odor Reduction



◀ **Ultramax™ keeps your home smelling fresher with Ultravation® photocatalytic odor reduction**

The Ultravation® titanium dioxide coated **Photocatalyst Odor Reduction Module**, uses UV light energy to chemically breakdown VOCs*. Works to reduce odors, from all kinds of indoor activities—from cooking to cleaning, pets, even home improvement projects. Requires NO maintenance or scheduled replacement.



***VOC:** Volatile Organic Compounds. These are airborne irritants released from many sources including cigarette smoke, paint, new carpet, pesticides, cooking smoke, cleaning solvents, even dry cleaned items.

Shown with "U" shaped, Compact-Twin UV lamp

Ultravation® whole house indoor air improvement products



Media air cleaners

HEPA Filtration

Ultravation® Photonic™ Multistage™ Air Cleaning System

Comprehensive whole house air treatment for the entire house! Combines ultraviolet air disinfection, Ultravation Progressive air filtration and top-of-the-line odor reduction.



Members:



EPA establishment number: 074725-VT-001

Ultravation®

Advanced technology for indoor air quality