

ULTRAVIOLET **UltraMAX**™ **GOLD**

With **Refresh**™
Photocatalytic Odor Reduction

The Ultimate in
**Whole House
Germicidal UV
Air Treatment**

Treats airborne
germs, allergens
and mold for a
healthier, fresher
indoor environment



ULTRAVIOLET
UltraMAX™
GOLD
Whole House Germicidal Air Treatment

UV Lamp Monitor

with **Refresh**™
Photocatalytic Odor Reduction
Breaks down odors using nanotechnology
Microprocessor Control • 2 Year Lamp Life

Ultravation®
Advanced technology for indoor air quality

UV Air Treatment System

Status Indicator

- Green
System OK
- Red
Replace lamp(s)
within 30 days
- 5 second flashing red
60 min. beep interval
Lamp life expired - replace
- 1 second flashing red
and beep
Lamp(s) out -
service required

www.ultravation.com

UMX1202T with T3™ Remote UV Lamp System

Refresh™
Odor Reduction Module

Ultravation®
Personal Indoor Air Quality Products
ultravation.com

Warning: NEVER look at operating UV lamps.
Never touch operating UV lamps or other electrical parts.

Ultravation®
Advanced technology for indoor air quality

Dedicated to improving indoor air quality...

Studies have confirmed that an unintended result of today's advanced construction techniques for tighter more energy efficient structures, is indoor air can contain pollution that rise to levels that far exceed outdoor air, even 100 times more polluted!

Ultravation is dedicated to developing new ways to control indoor air contamination. Illness causing microorganism infestation, allergens and bad odors caused by VOCs* are all problems that can significantly affect the well being and comfort of every member of the household.

We are specialists in manufacturing products that help you effectively manage and optimize indoor air quality. Our products are the result of studying the sources and causes of indoor air contamination, and combining proven techniques and new technologies to reduce it simply and effectively.

Ultravation® UltraMAX™ is the result of many years of UV disinfection experience—designed to achieve new heights of effectiveness and health benefits. Our high performance UV lamp systems, microprocessor control and elegant single circuit board design has made UltraMAX the state-of-the-art in UV treatment. With the ultimate in UV performance achieved, we then combined UltraMAX with Refresh™, our UV powered odor reduction system that uses photocatalytic technology to decompose odors, as well as other health-impacting biological air contamination.



Complete the process of creating the ultimate in home comfort by optimizing air quality.

*VOCs: Volatile Organic Compounds make up hundreds of household odors that are generated from common activities like cooking, cleaning and home improvement projects.

Ultravation®
Professional Indoor Air Quality Products

ULTRAVIOLET **UltraMAX**[™]**GOLD**

It's a breakthrough in germicidal ultraviolet air treatment!

**10 Year
UV System
Warranty**

**2-Year
UV Lamp
Life**

An UltraMAX[™] Gold UV system brings the power of sunlight indoors... to naturally fight airborne bacteria, viruses, allergens—and odors!



Kills airborne germs



Neutralizes fumes



Keeps kitchens fresh

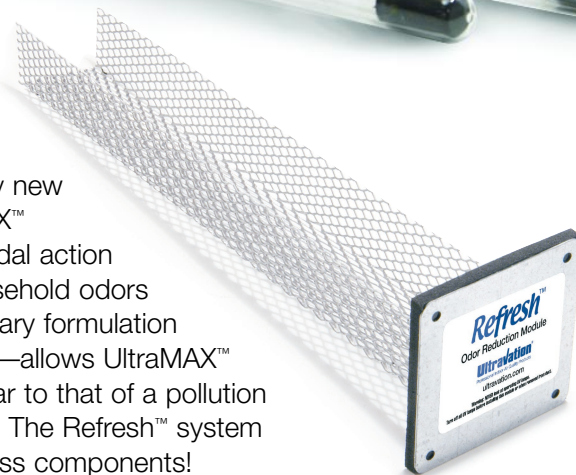


*Decomposes
pet smells*

Refresh[™]

Whole House Odor Reduction

Ultravation® Refresh[™] adds a completely new dimension to UV air treatment. UltraMAX[™] goes beyond high performance germicidal action to also clear the air of hundreds of household odors caused by VOC*s. Ultravation's proprietary formulation for catalytic oxidation—powered by UV—allows UltraMAX[™] to decompose odors in a process similar to that of a pollution reducing automotive catalytic converter. The Refresh[™] system converts bad odors to harmless, odorless components!



Add UltraMAX[™] Gold to your heating and air conditioning system for...

- **Dramatic reduction of airborne bacteria, viruses and allergens for your entire home.**
- **Keeping your home smelling fresher by reducing hundreds of odors caused by VOC*s.**
- **Saving energy! It keeps the insulating effect of biological growth off air conditioning surfaces.**
- **Peace of Mind: the UltraMAX[™] UVLampMonitor shows system status at a glance—including when to change lamps to maintain optimum air disinfection!**

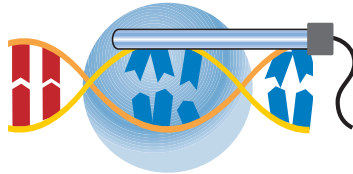
UltraMAX[™] is silent and virtually maintenance free

Professional grade and installed out of the way in the heating/air conditioning system, UltraMAX[™] does its job without the compromise of adding noisy or intrusive air cleaning appliances in any room. Only requires lamp changes at up to two-year intervals.

Ultraviolet air treatment is the safe, easy and reliable way to create healthier air for your home

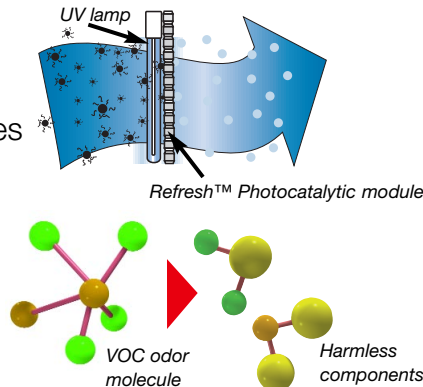
• The Science of Ultraviolet™ How ultraviolet light kills germs

The “C” band of ultraviolet light (UV-C) is a natural disinfectant and is a component of sunlight. It penetrates and disrupts the DNA of microorganisms, rendering them harmless. This is nature’s way of controlling airborne bacteria and viruses outdoors. UltraMAX™ “shines” UV light with much more intensity than occurs outside, inside the heating and air conditioning system to control both airborne microorganisms and biogrowth on the often moist interior surfaces.

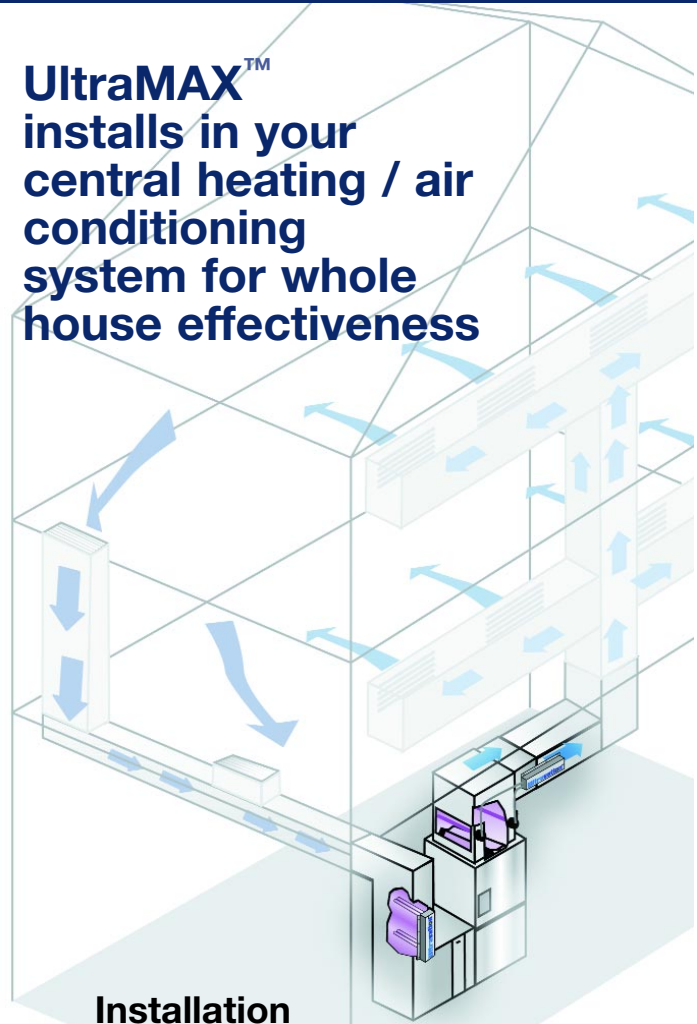


• Putting more science to work for you, the UltraMAX™ Refresh™ helps your home smell fresh using photocatalytic oxidation

The Ultravation® Photocatalyst Odor Reduction system, is powered by UV and uses our proprietary titanium dioxide compound to chemically breakdown VOC* odors. Working a lot like the catalytic converter in your car, the module breaks down odors, from all kinds of sources—from cooking to cleaning, pets, even home improvement projects like new carpet and paint odor. The Refresh™ module requires no maintenance or scheduled replacement.



UltraMAX™ installs in your central heating / air conditioning system for whole house effectiveness



Installation options

Install to optimize exposure of internal components to stop mold growth

Install in return ductwork to kill microorganisms before contact with system filters

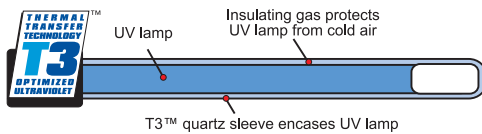
Refresh™ odor reduction module installs near UV lamps

***VOCs:** Volatile Organic Compounds. These are airborne irritants released from hundreds of sources. Odors from cigarette smoke, paint, new carpet, pesticides, cooking smoke, cleaning solvents, even dry cleaned items are included to name only a few. You can view a more comprehensive list at www.epa.gov/iaq.voc.html or at www.ultravation.com/vocs.html

Only UltraMAX™ Gold offers these extraordinary performance features

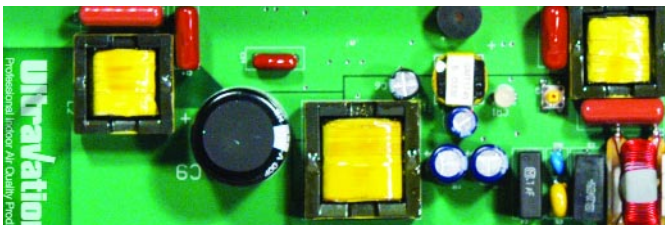
- Ultravation's T3™ remote UV lamp system gives you up to 50% more germ killing UV intensity!

Ultravation® T3™ is a patented™ lamp system that maximizes performance, safety and economy! T3™ thermal optimizing for operation in the cold air enhances UV intensity. T3™ has a unique interlock that safely turns off UV before lamp removal. The result is that you'll enjoy a well engineered system that delivers extraordinary effectiveness—with the energy cost of an everyday light bulb!



- The UltraMAX™ GOLD integrated design is engineered to maximize disinfection performance

From power supply to lamps, each component in UltraMAX Gold is optimized to work as one integrated system to produce the most UV germicidal power possible.



▲ The UltraMAX™ ESPII power + UVLampMonitor system

- The heart of UltraMAX™ is the ESPII Electronic Power Supply with UVLampMonitor

High efficiency lamp power with microprocessor optimizes germicidal action, lamp life—even tells you when to change lamps for optimized airstream disinfection.



Many UV units use old fashioned ballasts that waste energy and have no monitoring

There is an UltraMAX™ to fit your heating and ventilation system...



UltraMAX™ with Ultravation® T3™ Remote-mount UV Lamps

- | | |
|-----------------|---|
| UMX1200T | One 12" T3™ remotely installed UV lamp |
| UMX1202T | Two 12" T3™ remotely installed UV lamps |
| UMX1900T | One 17" T3™ remotely installed UV lamp |
| UMX1902T | Two 17" T3™ remotely installed UV lamps |



UltraMAX™ with U-Shaped Integrated UV Lamps

- | | |
|----------------|--------------------------------------|
| UMX1000 | One 9" integrated U-shaped UV lamp |
| UMX2000 | Two 9" integrated U-shaped UV lamps |
| UMX1036 | One 16" integrated U-shaped UV lamp |
| UMX2036 | Two 16" integrated U-shaped UV lamps |

Which UltraMAX™ system is right for you?

Your heating and air conditioning contractor can help you decide which UltraMAX™ set-up will work best—based on goals such as mold reduction, the size of your home and your particular HVAC system's characteristics.

We recommend professional installation for most effective performance.

Questions? Please call us toll free at 866-GO-UVAIR or send an e-mail to info@ultravation.com.

Indoor air as healthy as the great outdoors™

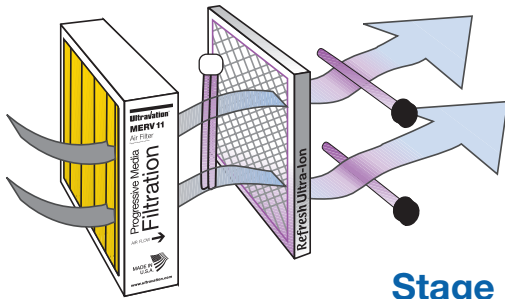


Looking for quality air filtration?
Add to the disinfection power of **UltraMAX** with...

Photronic™

The Whole House Air Purification System

Germicidal UV, Premium Filtration and
Odor Treatment in one integrated system



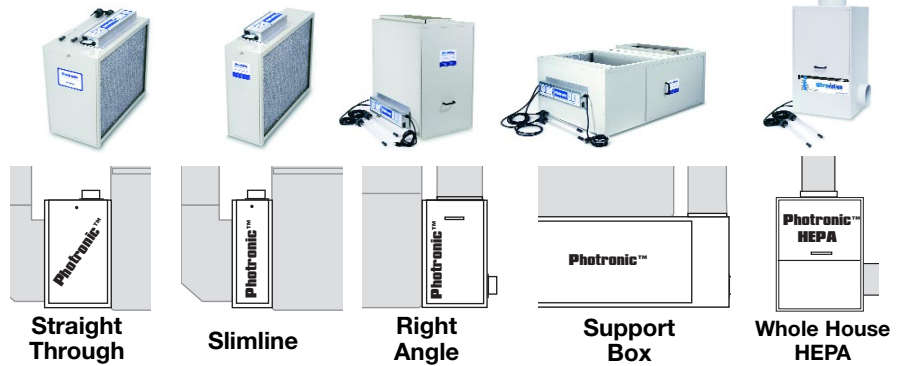
Photronic™ is a comprehensive, Multistage™ multi-technology air purification system designed to treat indoor air pollutants of all kinds!

Available to fit any HVAC system ...

Stage 1
High efficiency
MERV 11
performance
particle
capture

Stage 2
Refresh™
Air cleansing
for odors
and biological
contaminant
destruction

Stage 3
UltraMAX
Germicidal
treatment
directly
destroys
bacteria,
viruses mold
and other
allergens



Ultravation® ProgressiveMedia Whole House Air Filtration

Ultravation Whole house air cleaners use special layered media construction that provides MERV 11 performance with excellent dirt holding capacity. Each filter* is constructed using 32 sq. ft. of ProgressiveMedia™ formed into pleats, resulting in a very long filter life and an extended period of very high efficiency air cleaning. * Any Ultravation 20" x 25" x 5" model



Media air cleaners

Add HEPA Air Cleaning for the Whole House

Provides true HEPA performance without causing a drop in air flow!



HEPA Filtration

Members:



All Ultravation products are designed and built in the USA

Ultravation®

Advanced technology for indoor air quality

EPA establishment number: 074725-VT-001

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