

# UltraMAX™

## UME-Series

Whole House  
Germicidal UV Air and  
Surface Treatment

Improves your  
Indoor Air Quality!

- Kills Airborne Germs
- Controls Mold
- Reduces Allergens



And, it reduces  
household odors  
with optional  
**ReFresh™**  
Odor Reduction Module

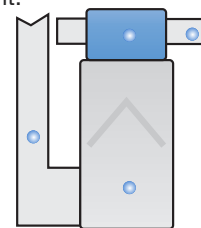


Protect your  
family from high  
concentrations  
of airborne germs,  
viruses and  
allergens...

UltraMAX™ UME Germicidal Ultraviolet Air Treatment Systems are specially designed to kill airborne microorganisms and mold growth that occurs on HVAC cooling coils and other interior surfaces. The UV system installs in your central heating and air conditioning equipment for whole house air *disinfection* and to clear away mold that causes allergic reactions and reduces energy efficiency.

### A healthy improvement to indoor air quality

- Whole house simultaneous UV air treatment makes the air more healthy for everyone.
- Works because UV-C light disrupts the DNA of harmful microbes, inactivating them.
- Costs no more to operate than a typical light bulb.
- 100% silent—the light does the work.
- Virtually maintenance free in filtered systems.
- Completely unobtrusive: Installs directly in the HVAC system, and UV lamp changes can be performed during scheduled service.
- Best installed by HVAC professionals who are trained in optimum lamp placement.



Installation  
options

# Ultravation®

Professional Indoor Air Quality Products

ultravation.com

# UltraMAX™



10 year UV system warranty  
2 year maximum UV lamp life

## Whole House Germicidal UV Air Treatment

Provides relief from allergies, reduces airborne bacteria and viruses

### Requires no extra space

Compact 5" x 6 1/8" galvanized cabinet attaches conveniently to any flat surface nearby the HVAC system.

### Energy efficiency and power

Electronic power supply runs cool and better controls lamps, saving energy.



## Stop Odors!

## ReFresh™

Photocatalytic odor reduction option



It's a new technology that takes odors out of the air. Works better than any kind of spray or mask—it literally disintegrates odors! (See back of brochure)

### Puts UV where it is needed most

Available UV Shield blocks UV from sensitive areas. This option includes a Magnet Mount for internal HVAC mounting.

### Patented\*\* T3™ Remote UV lamp

With safety connector system and unique quartz thermal lamp sleeve—an important key to the superior UV performance of UltraMAX™.



### 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](http://Ultravation.com).

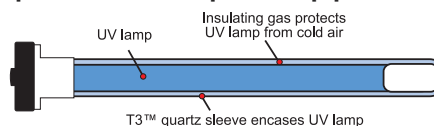
## The UltraMAX™ UME-Series: Optimizes the power of UV for indoor air quality improvement

**UltraMAX™ UV** destroys airborne germs and helps control allergens to hold down the spread of colds and other illnesses transmitted through the air. Ultravation engineers have many years of experience developing highly effective UV products for reducing microorganisms. The UltraMAX™ UME-Series is an economical yet high performance UV system that works to “clear the air” of unwanted germs—even mold, a common allergen.

### Advanced features

- Remote UV lamp allows optimized installation.
- Available as a single lamp or 2-lamp system, with 12" or 17" UV lamps.
- Compact commercial-grade galvanized cabinet.
- **Refresh™** photocatalytic odor reduction system (optional).
- UV light Shield with Magnet Mount (optional).
- Lamp operation viewport confirms lamp status.
- Easy UV lamp changes.

### The Ultravation® T3™ lamp system thermally optimizes UV lamps for top performance.



### Get Up to 40% more UV intensity

### Ultravation® patented T3™ UV lamp system

The T3™ quartz jacket *maximizes* UV—up to 40% increase! Its safety interlock system also protects lamp and connectors from moisture and temperature extremes. *Longest life for UV lamps!* TWO full years for HVAC surfaces disinfection or 9000 hour (1 year) for optimized airstream disinfection.

# Ultravation®

Professional Indoor Air Quality Products

[ultravation.com](http://ultravation.com)

Scan this code with your smart phone for more information.



# UltraMAX™

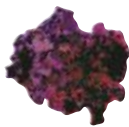
## Helps control bio-contamination in household air and inside HVAC systems

### Are you sick again?

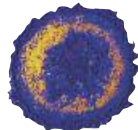
We have all seen a cold spread from one person to another in a home or office. Many kinds of **bacteria and viruses** pass through the air and they can thrive on the inside of **heating ventilation and air conditioning (HVAC) systems** and associated filters. **Sick Building Syndrome** occurs when contamination has become so excessive, that infectious organisms permanently reside in a home or building.

### Allergies?

Mold, one the most common allergens, is often found growing in HVAC systems. If your allergies act up when you enter a home or building, it may be the biological growth in the air conditioning system that causes your reaction.



Bacteria



Viruses



Surface and airborne mold



Fungi



## Ultravation® UV systems are installed by HVAC professionals They'll help you choose the right model

There's an UltraMAX™ to fit any HVAC system, but there are many systems and configurations across the country. Your HVAC professional will know which system is best and exactly where to place the UV lamps for best results. Visit [Ultravation.com](http://Ultravation.com) for more information.

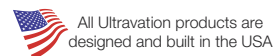
Member:



EPA establishment number: 074725-VT-001

# Ultravation®

Professional Indoor Air Quality Products



Improving  
Indoor Air Quality  
Since 2000

## Is your air conditioning working harder?

Reduced air conditioning efficiency can be the result of bio-contamination in the HVAC system, wasting energy.



## Save energy and help the environment with UltraMAX™

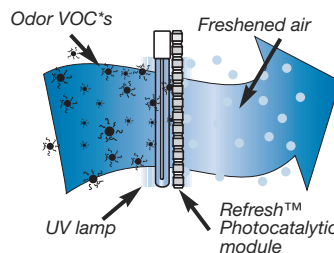
- UltraMAX keeps your HVAC coil and surrounding components cleaner, increasing efficiency and saving energy.
- It reduces — even eliminates the need for expensive and environmentally un-friendly chemical cleanings.
- UltraMAX provides 40% more UV intensity than competitors *with no* increased power consumption! It costs no more than an energy-saving fluorescent light to operate.
- UltraMAX UV lamps last up to twice as long.
- UltraMAX UV lamps use a small fraction of the mercury in competing UV lamps.

## ReFresh™ system decomposes odors!



Add Ultravation's exclusive formulation **ReFresh™ photocatalyst odor reduction module**, powered by UV light. It employs nanotechnology to break down hundreds of household odors (VOC\*s) resulting from common activities like cooking and painting.

Even cigarette smoke and pet smells are transformed into harmless components. The ReFresh™ module simply inserts next to the UV lamp so having fresher air in your home is very easy! And a ReFresh™ module typically lasts five years!



\*VOCs: Volatile Organic Compounds

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We recommend that UV equipment be installed by trained professionals. Install in accordance with owner's manual instructions and safety guidelines, as well as national and local electrical codes.

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\*Ultravation's T3™ system is protected by US patents 6,809,326B2 and 6,838,057B2 • Form UME-0312Q8OL