



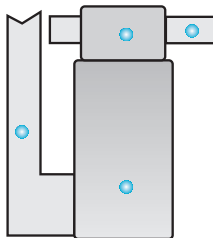
Protect your family from high concentrations of airborne germs, viruses and allergens...

UltraMAX™ UME Ultraviolet Air Treatment is specially designed to maximize the power of UV for the reduction of airborne microorganisms. The UV system installs in your central heating and air conditioning system, and is designed for whole house air disinfection, reducing airborne microorganisms, including mold, as they circulate through the system.

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 un-intrusive: 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



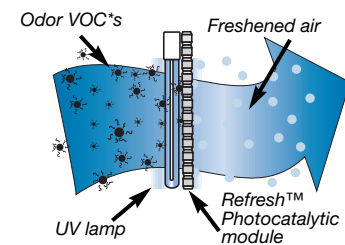
Refresh™ system decomposes odors!



Ultravation's exclusive formulation

Refresh™ photocatalyst air cleansing system,

powered by UV light, employs nanotechnology to break down hundreds of household odors (VOCs*) resulting from common activities like cooking and painting. Even



cigarette smoke and pet smells are transformed into harmless components. The Refresh™ module requires no scheduled maintenance, so having fresher air in your home is very easy!

*VOCs: Volatile Organic Compounds



Model	Description	UV lamp type	Operation
UME1000	Single 9" UV lamp	integrated	110VAC
UME2000	Two 9" UV lamps	integrated	110VAC
UME1036	Single 16" UV lamp	integrated	110VAC
UME2036	Two 16" UV lamps	integrated	110VAC
UME1200T	Single 12" T3 UV lamp	remote install	110VAC
UME1202T	Two 12" T3 UV lamps	remote install	110VAC
UME1900T	Single 17" UV lamp	remote install	110VAC
UME1902T	Two 17" UV lamps	remote install	110VAC
UME1224T	Single 12" T3 UV lamp	remote install	24VAC**
UME12242T	Two 12" T3 UV lamps	remote install	24VAC**
UME1924T	Single 17" UV lamp	remote install	24VAC**
UME19242T	Two 17" UV lamps	remote install	24VAC**

Consult your heating and air conditioning specialist for review of HVAC system and specific building characteristics to determine the model best suited for your needs. Ultravation manufactures remote and integrated lamp UV systems in single and multiple lamp configurations. Visit ultravation.com to view all models. **Operated by 24VAC power available on most central heating and A/C systems.

Available from...

Manufactured by Ultravation in the USA

Ultravation®

Brandon, Vermont USA

www.ultravation.com

Members:



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.

EPA establishment number: 074725-VT-001

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Ultravation's T3™ system is protected by US patents 6,809,326B2 and 6,838,057B2 • Form UME060306

ULTRAVIOLET
UltraMAX™

UME-Series

Whole House Germicidal UV Air Treatment with

Refresh™

Odor Reduction



Integrated Lamp Systems

Remote Lamp Systems

Improves Indoor Air Quality

- Kills Airborne Germs
- Controls Mold
- Reduces Allergens
- Removes Odors

Ultravation®

Professional Indoor Air Quality Products

UltraMAX™

Whole House Germicidal UV Air Treatment

Provides relief from allergies, reduces airborne bacteria and viruses



Costs only pennies a day to operate >



< Fixed lamp UV system



< Remote lamp UV system

Stops Odors Too!

Refresh™

Photocatalytic odor reduction

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)

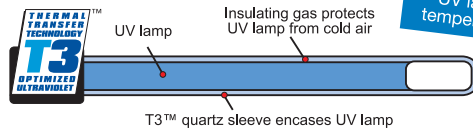
The UltraMAX™ UME-Series: Optimizes the power of UV for indoor air quality improvement

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, high performance UV system that works to “clear the air” of unwanted germs—even mold, a common allergen.

Advanced features

- Refresh™ photocatalytic odor reduction system
- Easy to optimize installation
- Rugged commercial-grade aluminum cabinet
- Lamp operation viewport
- Available as single lamp or 2-lamp system, in short or long lamp configurations
- Easy UV lamp changes

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



Ultravation® T3™ UV lamp design increases germicidal light by up to **40%** by optimizing UV lamp temperature

Get Up to 50% more UV intensity

PHILIPS Compact-Twin UV Lamps (fixed lamp models) "U" shape provides 50% more output of typical lamps of the same length.



• Ultravation® patented **T3™ UV lamp system** (remote lamp models) 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

Up to FIVE full years for surface disinfection. 9000 hour lamp life cycle for optimized airstream disinfection.

Ultravation®
Professional Indoor Air Quality Products

ultravation.com

UltraMAX™ helps control bio-contamination in the air and inside HVAC equipment

Sick again?

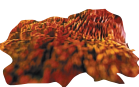
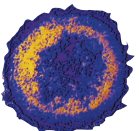
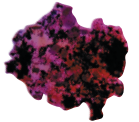
We have all seen a cold spread from one person to another in a home or office. Many kinds of **bacteria and viruses** pass through the air and they can thrive on the inside of **heating ventilation and air conditioning (HVAC) systems** and associated filters. **Sick Building Syndrome** occurs when contamination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

Is your air conditioning working harder?

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



Odors in the air? Ultravation's Refresh™ photocatalytic odor reduction system gets rid of them!

Refresh™ supercharges your Ultravation® UV air disinfection system to clear the air of hundreds of odors! Most household odors are made up of VOCs (volatile organic compounds). The Refresh™ odor reduction process works in many ways like the catalytic converter in your automobile (see back of brochure). UltraMAX™ UV is designed from the ground up to deliver performance second to none. (See more on back of brochure)

