



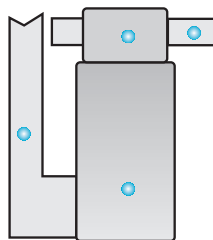
Protect your home from high concentrations of airborne germs, viruses and allergens...

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



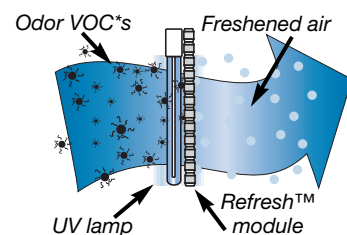
Refresh™ system decomposes odors!



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 couldn't be easier!

*VOCs: Volatile Organic Compounds

UME1224T



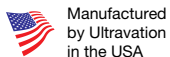
UME1200T



Model	Description	UV Lamps
24VAC low voltage systems		
UME1224T	24VAC UV system	1 - 12" remote lamp
UME12242T	24VAC UV system	2 - 12" remote lamps
UME1924T	24VAC UV system	1 - 17" remote lamp
UME19242T	24VAC UV system	2 - 17" remote lamps
110VAC line voltage systems		
UME1200T	110VAC UV system	1 - 12" remote lamp
UME1202T	110VAC UV system	2 - 12" remote lamps
UME1900T	110VAC UV system	1 - 17" remote lamp
UME1902T	110VAC UV system	2 - 17" remote lamps

Ultravation manufactures remote and integrated lamp UV systems in single and multiple lamp configurations. There are systems to fit any application need. Visit ultravation.com to view all models.

Available from...



Ultravation®
Brandon, Vermont USA

Members: www.ultravation.com



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 UME24V062106

ULTRAVIOLET
UltraMAX™

UME-Series 24V

**High Performance
Whole House
Germicidal UV Air
Treatment**



**UV Light Improves
Indoor Air Quality**

- Kills Airborne Germs
- Controls Mold
- Reduces Allergens

with 24VAC convenience

Ultravation®

Professional Indoor Air Quality Products

UltraMAX™

Whole House Germicidal UV Air Treatment

With Ultravation, when using 24VAC HVAC power is the answer, there will be no compromise in UV performance!



Commercial-grade cabinet houses *electronic* power supply

6 foot remote UV lamp cord

Only 5" wide

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)

12" or 17" **T3™** design long life / high intensity quartz encased remote UV lamp

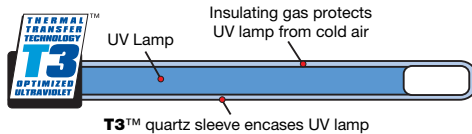
UltraMAX™ UME-Series 24V: 24-volt power plus top UV performance for indoor air quality improvement

The reduction of airborne microorganisms helps control allergens and the spread of colds and other illnesses that are transmitted through the air. Ultravation has developed highly effective UV products for reducing microorganisms in the air and on surfaces. The UltraMAX™ UME-Series 24V are UV systems that achieve high standards of performance using the 24 volt AC power availability on most HVAC systems.

Top system features

- **24VAC operation—Connects directly to power available on most HVAC systems**
- **Refresh™** exclusive formulation odor reduction
- Bracket for 100% internal lamp mounting
- Easy to optimize installation
- 5" wide controller / power supply mounts conveniently near power source
- 6 ft. remote lamp cable
- Electronic power supply
- 10 year system warranty

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

Unsurpassed UV lamp design

- Patented high performance **T3™** UV lamp system with safety interlock
- **T3™** UV lamp system protects UV lamp and connectors from moisture and temperature extremes
- 12" or 17" UV lamp size option
- Rugged commercial grade cabinet
- **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)

