

Ultravation®

UltraMAX^{GOLD}™ EXTREME

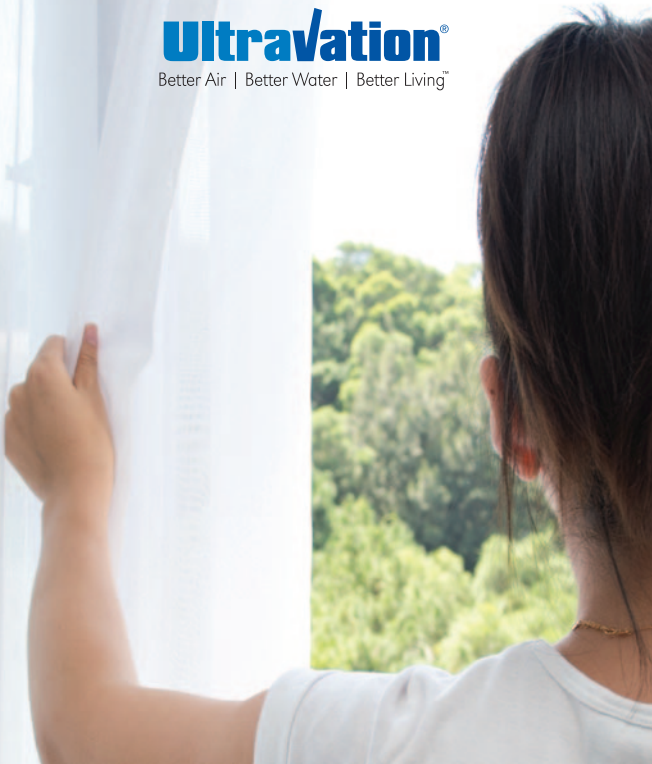
Germicidal UV Light for HVAC Systems



*Enjoy fresher,
healthier indoor air*

Ultravation®

Better Air | Better Water | Better Living™



Bringing healthy air to your home

Today's tighter homes increase energy efficiency, but are more susceptible to indoor air contamination.

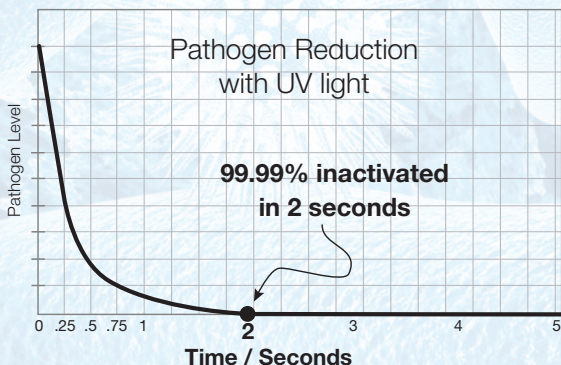
According to the EPA, the level of air contamination inside a typical home can be 2 to 5 times higher than outdoor air, and sometimes more than 100 times higher.

UV-C light is the only air disinfection technology recognized as effective by ASHRAE* (the American Society of Heating, Refrigerating and Air-Conditioning Engineers). UltraMAX GOLD EXTREME™ works to get indoor air pollution under control—particularly bio-contaminants using the disinfection power of UV-C light. Below are just a few of the pathogens, allergens and conditions that are de-activated or relieved by UVC light.**

<i>Bacteria</i>	<i>Microplasma</i>	<i>Mycrobac-</i>	<i>Neisseria</i>
<i>Viruses</i>	<i>pneumoniae</i>	<i>terium</i>	<i>meningitidis</i>
<i>Legionella</i>	<i>Penicillium</i>	<i>kansasii</i>	<i>Moraxella</i>
<i>pneumophila</i>	<i>expensum</i>	<i>Mycrobac-</i>	<i>Acinetobacter</i>
<i>Pollen</i>	<i>Cryptococcus</i>	<i>terium</i>	<i>Haemophilus</i>
<i>Fungi</i>	<i>Stachybotrys</i>	<i>aviumintra</i>	<i>influenzae</i>
<i>Ragweed</i>	<i>atra</i>	<i>Streptococcus</i>	<i>Pseudomonas</i>
<i>Dust mites</i>	<i>Neoformans</i>	<i>pyogenes</i>	<i>aeruginosa</i>
<i>Sick Building</i>	<i>Mucor</i>	<i>Bacillus an-</i>	<i>SARS-CoV-2</i>
<i>Syndrome</i>	<i>ramosissimus</i>	<i>thraci</i>	<i>Coronavirus</i>
<i>Measles</i>	<i>Aspergillus</i>	<i>Cornebac-</i>	
<i>Tuberculosis</i>	<i>niger</i>	<i>terium</i>	
<i>Chicken Pox</i>	<i>Adenovirus</i>	<i>diphtheria</i>	
<i>Humidifier</i>	<i>Coxsackievirus</i>	<i>Serratia</i>	
		<i>marcescens</i>	

**List source:
U.S. Environmental
Protection Agency

Independent laboratory germicidal testing: Ultravation® UV Lights



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UltraMAX GOLD EXTREME™

Germicidal UV Light for HVAC Systems

40% more UV intensity

Versatile for optimal HVAC placement

Ozone Free

Conforms to UL 2998 (3rd Edition, July 10, 2020) clause 6.2, emittance of ozone not exceeding a concentration of 0.005 ppm.



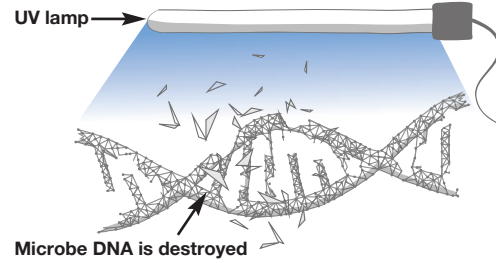
Patented T3™ Remote UV lamp**

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

- **UltraMAX™ UV improves indoor air quality** by halting microorganism growth on interior HVAC surfaces including the coil, blower and drain pan.
- **UltraMAX™ UV destroys airborne bacteria and viruses** on contact to help prevent colds and other illnesses.
- **Helps reduce allergy and respiratory symptoms.**
- **Completely silent operation.**
- **UltraMAX™ saves energy!** A biogrowth-free HVAC cooling coil operates more efficiently, reducing HVAC power consumption.
- **Generates no ozone.**

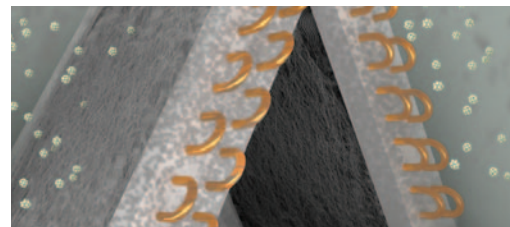
How UV works

UV rays penetrate and breakdown the DNA of microbes, rendering them harmless.

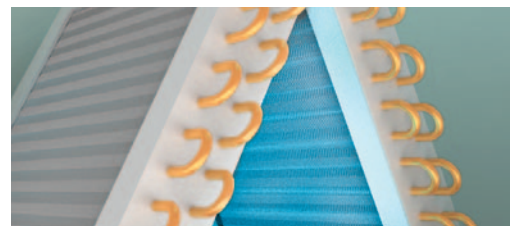


ESP™ Power Supply for energy efficiency and UV lamp management
Electronic power supply runs cool and better controls lamps, saving energy.

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.



BEFORE: Normally wet HVAC cooling coils (above) are an ideal breeding ground for bio-growth that clogs air flow, releases spores (allergens) and reduces HVAC efficiency (which wastes energy!).



With UV: Bio-growth is prevented, airborne bacteria and viruses are killed and cooling efficiency is optimized.

UltraMAX GOLD EXTREME's UV-C light ...

- Kills surface and airborne bacteria & viruses
- Destroys Allergens
- Prevents HVAC Bio-growth



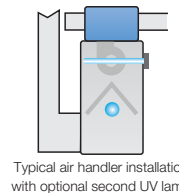
Lifetime Warranty
See warranty statement for complete details



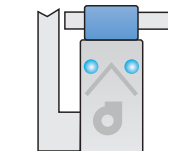
UltraMAX T3™ Add-on UV-C lamp

EZ-Light 6P™
Add an extra UV lamp for the blower fan or installing over an "A" shaped cooling coil (see below).

Shown with optional UV shield and magnet



Typical air handler installation with optional second UV lamp



Typical furnace installation with optional second UV lamp

Why UltraMAX GOLD EXTREME™?

Patented* T3™ Thermal Transfer Technology UV Lamp System**

This unique Ultravation® lamp technology maximizes germicidal UV. Provides up to 40% more UV than other systems. Available in 18,000 and 27,000 hour models.



UVLampMonitor

UVLampMonitor works in concert with the ESP Power Supply to display system status. Even reminds at lamp replacement time!

High Frequency Electronic Power Supply

Microprocessor controlled electronic power supply optimizes UV-C output adjusting for lamp status/temperature. Smart lamp management also extends lamp life.

Supports one or two UV lamps

Depending on the need, a second lamp can be connected to the ESP Power Supply so there is no need to purchase a second complete system. See diagrams at right for lamp configurations.

Multi-voltage operation

Available in 24VAC or 110-240VAC models

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Ultravation.com

Learn more about Ultravation® UltraMAX GOLD EXTREME™



How to buy

UltraMAX GOLD EXTREME™ for your home

UltraMAX GOLD EXTREME™

is sold and installed by
HVAC Professionals



UltraMAX GOLD EXTREME™ is a comprehensive system that will offer best performance when installed by an indoor air quality expert. They will evaluate your home's IAQ needs with you, check your particular HVAC system, find the best model and location for the equipment, and adjust it for peak performance.

Call your favorite contractor or find an Ultravation Authorized Contractor at Ultravation.com/search



Available from:



Ultravation®

Better Air | Better Water | Better Living™
Ultravation.com

Ultravation reserves the right to change product specifications at any time without notice. The product images may not be an exact representation.

Attention: This product is sold only through and must be installed by professional HVAC contractors. Improper installation can result in damage to the UV system and/or HVAC equipment. Human exposure to UV light damages eyes and skin. This product is not intended for sale on the internet or in retail stores.

Member:



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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