

Ultravation®

UltraMAX EZUV™

Germicidal Light for HVAC



*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.

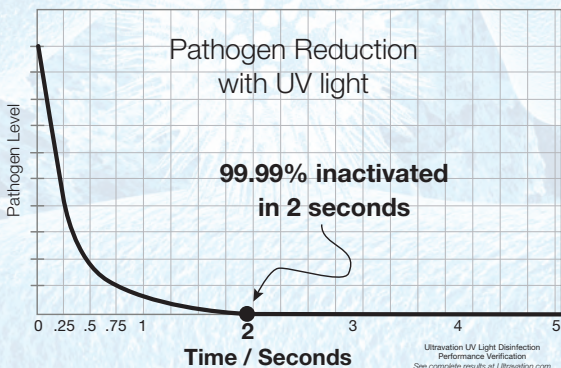
According to the EPA, the level of air contamination inside a typical home can be 2 to 5 times higher than outdoor air, and sometimes more than 100 times higher.

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 EZUV™ 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.**

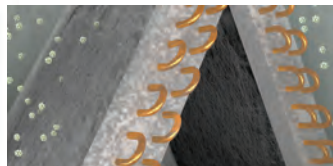
<i>Bacteria</i>	<i>Microplasma</i>	<i>Mycrobac-</i>	<i>Neisseria</i>
<i>Viruses</i>	<i>pneumoniae</i>	<i>terium</i>	<i>meningitidis</i>
<i>Legionella</i>	<i>Penicillium</i>	<i>kansasii</i>	<i>Moraxella</i>
<i>pneumophila</i>	<i>expensum</i>	<i>Mycrobac-</i>	<i>Acinetobacter</i>
<i>Pollen</i>	<i>Cryptococcus</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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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.

Improve the healthfulness of your home by reducing airborne pathogens and by preventing HVAC bio-growth

• **UV stops bio-growth including fungus and bacteria** laden sludge that clogs HVAC coil, drain pan and drain line.



Kills surface and airborne bacteria & viruses

• **Allergy relief!** Reduces or eliminates allergens sourced inside the air conditioner.



Destroys Allergens

• **Prevents HVAC "dirty-sock" smell.**

• **No ozone.** Conforms to UL 2998 (3rd Edition, July 10, 2020) clause 6.2, emission of ozone not exceeding a concentration of 0.005 ppm.



Prevents HVAC Bio-growth

• **Optimizes cooling efficiency!**

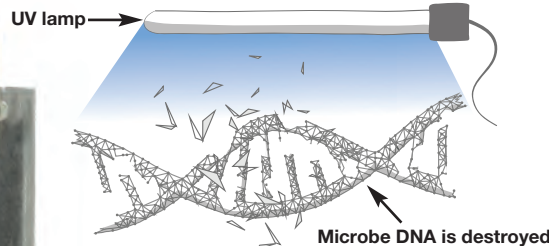
UltraMAX EZUV prevents the bio-film that insulates cooling coils, degrades cooling, and makes your HVAC system work harder. The increased efficiency reduces HVAC wear and tear.



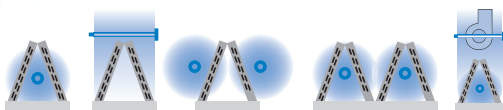
• **Reduces electricity costs!** EZUV keeps your HVAC system operating at peak efficiency 24/7.

How UV works

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



EZUV is versatile! Fits any HVAC system. It even accepts a second UV lamp when needed for extra coverage.



Installs inside or outside typical A-type cooling coil

Use EZUV with optional 2nd lamp upgrade (EZ-Light 6P accessory) for additional disinfection at the blower and other bio-growth prone areas.

UV Shield option directs UV light where it's needed and keeps it away from UV sensitive areas.

Patented Remote UV lamp system makes it possible to optimize placement for maximum effectiveness.

Ultravation® Electronic Power Supply outperforms old fashioned ballasts, increasing efficiency and optimizes UV intensity over entire life of the lamp. Compact in size, ready for any HVAC installation

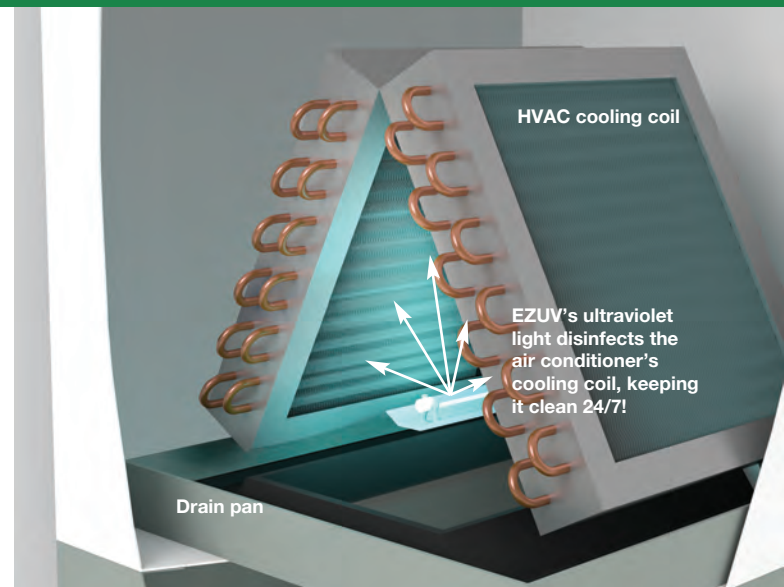


Shown with optional UV shield and magnet



Magnet Mount option for internal HVAC installation

UV Lamp Safety Interlock System prevents accidental exposure to UV when lamps are changed.



Applications:

- Residences
- Offices
- Restaurants
- Schools
- Day care centers
- Doctor's offices
- Veterinary clinics
- Any air handler or furnace up to 5 ton

Why EZUV?



Whole house air quality improvement

Stops HVAC sourced allergens and pathogens.

Keeps HVAC coil clean 24/7

An always-clean coil MAXIMIZES energy savings.

Expandable with optional EZ-Light 6P!

Add a second UV lamp for more germicidal coverage.



Low energy use

As low as 16 watts

Long-life UV lamp options

Choose from 9,000, 18,000 or 27,000 hour lamp life.



Warranty

10-year warranty / 1-year UV Lamp warranty.

See warranty statement for complete details



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Ultravation.com



Learn more about Ultravation® EZUV

How to buy

UltraMAX EZUV™ for your home

EZUV™ is sold and
installed by
HVAC Professionals



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

Available from:



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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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Ultravation EZUV is protected by US patents 6,809,326B2 and 6,838,057B2
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