

Beyond Filtration

**UVPhotoMAX™**

# Advanced PCO Air Purification for HVAC

## Active-catalyst Photocatalytic Oxidation (PCO) Whole House Air Purifier



# Ultravation®

Professional Indoor Air Quality Products  
Improving Indoor Air Quality Since 2000

# In today's tighter, more efficient homes, air filters don't do the whole job

As air circulates through an HVAC system, many airborne microorganisms, odors and other organics are so small they pass through even the best filtration.

- **Today's tighter homes increase energy efficiency, but are more susceptible to indoor air contamination**
- **The EPA says that the contamination inside a typical home can be 2 - 5 times higher than outdoor air, and sometimes more than 100 times higher.**

UVPhotoMAX works to get indoor air pollution under control—particularly odors and bio-contaminants using the disinfection and oxidizing power of UV light and photocatalytic oxidation.

Below are just a few of the pathogens that will be de-activated with UV light.\*\*

Bacteria  
Viruses  
Legionella  
pneumophila  
Pollen  
Microscopic  
mold spores  
Fungi  
Ragweed  
Dust mites  
Sick Building

Syndrome  
Measles  
Tuberculosis  
Chicken Pox  
Humidifier Fever  
Microplasma  
pneumoniae  
Penicillium expansum  
spores  
Cryptococcus  
Stachybotrys atra

Neoformans  
Mucor ramosissimus  
spores  
Aspergillus niger  
Adenovirus  
Coxsackievirus  
Mycrobacterium  
kansaii  
Mycrobacterium  
aviumintra  
Streptococcus  
pyogenes

Bacillus anthraci  
Cornebacterium  
diphtheria  
Serratia marcescens  
Neisseria meningitidis  
Moraxella  
Acinetobacter  
Haemophilus  
influenzae  
Pseudomonas  
aeruginosa

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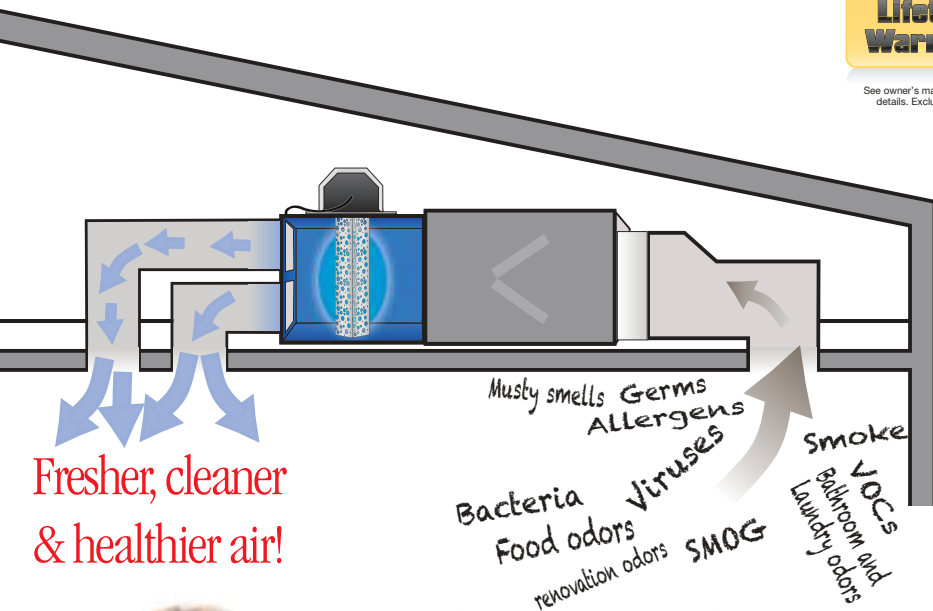
\*\*List source: U.S. Environmental Protection Agency

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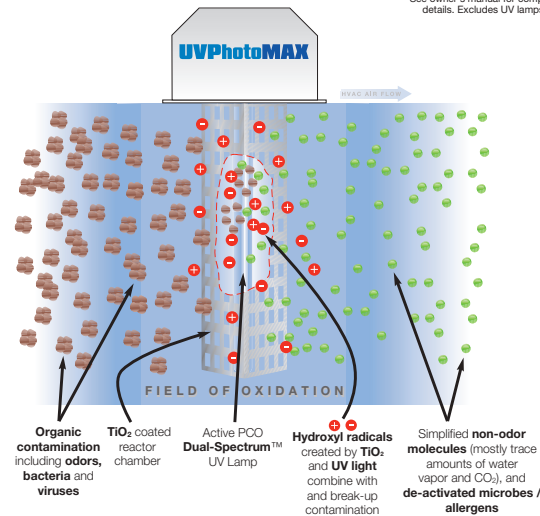
**Removes Common Household Odors, VOCs\*, Airborne Bacteria and Viruses**

Uses the natural power of UV light and a photocatalyst to actively\*\* disinfect circulating HVAC air and breakdown molecules of toxic VOCs, common household odors, and organic pathogens / allergens.



## Here is how your HVAC system can improve indoor air quality (IAQ)

Simply install Ultravation UVPhotoMAX™ for healthier, more allergen and odor-free air throughout your home!



### UVPhotoMAX™ Active PCO Whole House Air Purifier



#### Features

<b>Photocatalytic odor control</b>	Active oxidation field breaks down odor molecules	✓	✓
<b>HVAC airstream disinfection</b>	UV kills airborne pathogens / allergens	✓	✓
<b>Whole house coverage</b>	Up to 5000 sq. ft.	✓	✓
<b>Patented adjustability</b>	500 sq.ft. to 5000 sq.ft.	✓	✓
<b>Dual-Spectrum UV lamp</b>	Active PCO technology	✓	✓
<b>UVLampMonitor</b>	Electronic visual and audible alarm	✓	
<b>Easily expanded</b>	Quick connection for optional EZ-Light 6P UV lamp1	✓	✓
<b>18,000 hour UV lamp life</b>	One-year recommended replacement / two-year MAX	✓	✓
<b>Auto shut-off</b>	18,000 hr. end of useful lamp life	✓	
<b>U.S. sourced steel cabinet</b>	With rugged black powder coat mounting plate	✓	✓
<b>Microprocessor control</b>	Includes lamp-out alarm	✓	
<b>Lamp status</b>	Visual UV lamp operation indicator	✓	✓
<b>Warranty</b>		Lifetime <sup>2</sup>	Ten-years <sup>2</sup>

### Recommended option for UVPhotoMAX EZ-Light 6P™



The perfect partner for UVPhotoMAX is the optional **EZ-Light 6P** UV Light for HVAC coil. Powered by your UVPhotoMAX the EZ-Light specifically keeps the coil clean of clogging and insulating bio-films that reduce energy efficiency and can be a major source of mold allergen.

**Ultravation®**  
Professional Indoor Air Quality Products  
[ultravation.com](http://ultravation.com)

Indoor air as healthy as the great outdoors™



How to buy?  
See back panel



EPA establishment number: 074725-VT-001

# How to buy **UVPhotoMAX™**

Ultravation IAQ products are sold and  
installed by HVAC Professionals

**Ultravation** has more than 20 years of experience in the application of UV light and other technologies for disinfection and decontamination. Nearly all Ultravation products are designed to integrate into HVAC systems for whole house air improvement, to improve HVAC energy efficiency and reduce HVAC maintenance costs.

Proper integration of Ultravation® IAQ products into an HVAC system takes the expertise of an HVAC contractor, who can evaluate IAQ improvement needs and HVAC equipment to determine the best IAQ product(s) to accomplish your goals. Just as important, an HVAC technician is best qualified to install IAQ products that integrate with HVAC equipment. This will assure optimum performance for the entire system.



Ultravation products are available to all HVAC contractors through wholesale distributors nationwide. So call your favorite contractor today for more information.

Or visit [Ultravation.com](http://Ultravation.com) to find a list of Ultravation approved contractors in your area.



Made in USA

## **Ultravation®**

Professional Indoor Air Quality Products

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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The product images may not be an exact representation.

Ultravation's T3™ system is protected by US patents 6,809,326B2 and 6,838,057B2 • Form EZUV-SS11-14-10916