



[Find a Contractor](#)

[Contractor Login](#)

[Wholesaler Login](#)

[News & Information](#)

[Search](#)



[Home](#)

[Residential Products](#)

[Commercial Products](#)

[FAQ](#)

[Support](#)

[Replacements](#)

[Contact](#)

UVPhotoMAX™

NEMA 4X-rated Outdoor Mount Advanced Oxidation PCO Air Purifier



Remote EZ-Light™ 6P



A recommended option!

STOP MOLD before it starts! EZ-Light™/ EZ-Light™ 6P (for systems manufactured in 2014) recommended option keeps coil clear of mold and other bio-contamination. It is a UV light that plugs directly into the UVPhotoMAX and installs at the HVAC coil. It keeps mold from growing on wet HVAC components inside the system — often a major source of household mold. Great help for allergy sufferers and saves energy by keeping the coil clean!

The Ultravation® Remote EZ-Light™/ EZ-Light™ 6P comes with:

- 6 ft. cable. Allows optimum placement of lamp.
- UV shield keeps UV away from sensitive areas.
- Mounting Magnet (optional). For placement inside air handler without screws.
- Available in 12" and 17" lamp configurations

Save Energy with EZ Light™ 6P



Let your UVPhotoMAX pay for

PT4X-Series Advanced Oxidation Air Purifier

For use with rooftop and other outdoor HVAC applications

UVPhotoMAX™ uses the power of TWO-bands of UV light and Ultravation's ReFresh™ high performance photocatalytic advanced oxidation process to destroy millions of bacteria, viruses, allergens while neutralizing hundreds of common household odors.

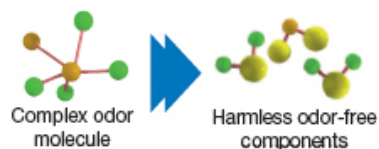
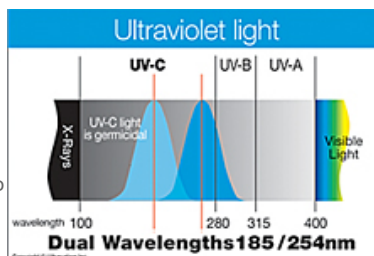
- **Germicidal UV kills 99% of airborne bacteria and viruses as they pass through your HVAC ductwork**
- **ReFresh™ patented Advanced Oxidation System eliminates hundreds of common household odors. See odor list - [click here](#)**
- **NEMA 4X rated enclosure for outdoor HVAC systems**
- **Available in three voltage options: 24 VAC (PT4X-1224F model), 110 VAC (PT4X-1200F model), and 220 VAC (PT4X-12240F model)**

The ReFresh™ purification process is a system we developed for commercial applications and patented in 2004*. Utilizing a proprietary formula, the Ultravation® ReFresh™ air purifying process brings the science of nanotechnology into indoor air quality improvement. Titanium Dioxide (TiO2) is used to promote an ionic discharge from the UVPhotoMAX™ metal oxidation chamber. The advanced oxidation process is powered by our specially designed two-band UV lamp and controlled by our patented*** Photon Clarifier™ an Ultravation exclusive! The exact amount of treatment is adjustable based on living space, temperature, humidity, and other factors. This high efficiency germicidal system produces plasma wavelength energy in the key bandwidths of 185 nanometer (NM) and 254NM.

It operates on a molecular scale, creating an oxidation process that quickly reduces or eliminates even the most stubborn odors, as well as killing millions of airborne pathogens including common viral flu strains, bacteria and mold spores.

Features

- **Patented adjustability from 300 to 5000 sq. ft. coverage**
- **High speed electronic power supply**
- **UV lamp safety interlock system**
- **Mounting plate for duct board installation included**
- **Two-year rated lamp life**
- **10 year warranty**
- **24 VAC operation, Multi-tap transformer included (PT4X-1224F model)**
- **110 VAC operation, power cord included (PT4X-1200F model)**



- [Literature Library](#)
- [Find a Local Contractor](#)
- [Ultravation FAQ](#)
- [Destroys VOC odors](#)
- [Replacement UV Lamps](#)

Self-contained, UVPhotoMAX for Any Room



Perfect for homes, offices, rest rooms, basements, kitchens and more. Compact size — just 12" x 9" x 3" — the UVP-3000 performs like the UVPhotoMAX whole-house system. [Click to learn more...](#)

How UVPhotoMAX installs in your HVAC system

[Click to view diagram](#)



UVPhotoMAX is a patented design!






Ten-Year Warranty

Ultravation® UVPhotoMAX™ features a 10-year warranty, with the exception of the ultraviolet lamp(s), which are warranted for a period of one year after date of consumer purchase (see warranty statement for complete details).

Manufacturing Video



 All Ultravation products are designed and built in the USA.

itself in lower energy bills! Most HVAC systems have mold and other bio-contamination growing on the naturally wet surfaces inside that impedes its efficiency. The EZ-Light™ is a virtual 24/7 coil “cleaner”, because it continuously prevents microbe growth on the coil.

Save the Planet

The EZ-Light™ can reduce energy consumption AND prevent environmentally unfriendly and expensive chemical coil cleanings.

- Available 220 VAC operation (PT4X-12240F model)

We recommend installation by an HVAC professional

UVPhotoMAX™ 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. Find a contractor in your area, [Click here](#)



The product images shown on our website are for illustration purposes only and may not be an exact representation.

Actual products may vary due to product enhancement or change. Ultravation reserves the right to change product images and product specifications at any time without notice.

©2021 Ultravation, Inc. | Poultney, Vermont 05764 USA | Toll Free: 1-866-468-8247 | Email: info@ultravation.com

Member: ASHRAE, IUVA, HARDI, ACCA, IAQA, IHACI | EPA Establishment Number: 074723-VT-001

All Ultravation® products are Made in USA.