



UVPhotoMAX™ Signature Series

Introducing the UVPhotoMAX Signature Series Whole House Advanced Oxidation Air Purifier for HVAC Systems

The new **Ultravation UVPhotoMAX Signature Series** is a whole house PCO oxidation air purifier that uses nanotechnology powered by an exclusive, patented Dual-Spectrum UV system to create the most powerful air purifier and sanitizer available for air handlers up to five-ton — residences and commercial environments up to 5000 square feet. In addition, it is very compact, and custom-adjustable for the size of the building or CFM. Available with **24-240 VAC Smart-Power**, the Signature Series is **easy to install, easy to service**, and **destroys odors and kills germs** offering a new high level of effectiveness with its new technology PCO reactor.

It's modular for easy installation and service



Electronic Control Module

Modular design for small footprint and super-easy installation / lamp changes / "swap-out" service

E-Z Mounting Plate



Fits into a 4 inch opening in HVAC ductwork



UV-Safe Power Guard assures power is off when module is removed

Adjustable Dual-Spectrum Air Treatment — calibrated in sq. ft. or CFM

- Premium 304 Stainless Steel Cabinet
- 24 - 240 VAC Smart-Power
- UVLampMonitor Microprocessor Control
- Enhanced PCO performance
- Directly powers remote EZ-lamp UV-C option for mold removal on HVAC coil and interior surfaces

Member:



Ultravation.com/spco

Call 866 468 8247 or visit your favorite wholesale distributor



Ultravation®
Professional Indoor Air Quality Products
ultravation.com

UVPhotoMAX™
Signature Series



World's First Adjustable PCO Purifier

UVPhotoMAX™ Signature Series features the **Ultravation® ReFresh™ multi-patented** advanced oxidation photocatalytic reactor, that uses the science of nanotechnology to improve the air you breathe.

“Hydroxyl Radicals” are the key to eliminating odors

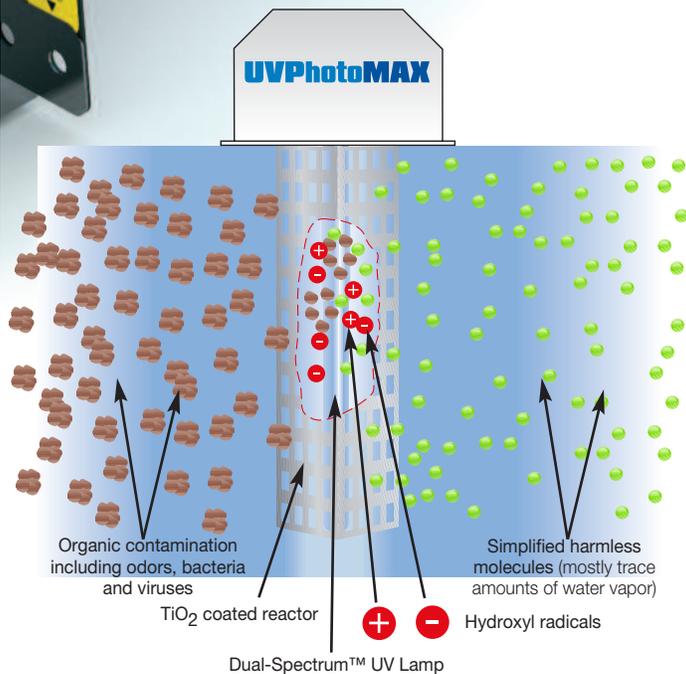
A scientific term, “hydroxyl radicals” are positively and negatively charged particles generated from the Ultravation **exclusive ReFresh™ titanium dioxide (TiO₂) formula**, and used in the **photocatalytic process**. The charged particles react with organic odors that come from everyday activities—such as pets, foods, cooking, trash and garbage, new paint and carpet, cleaning agents, musty damp smells from mold and mildew—breaking them down. The **bad odors** you smell are made up of large scale and loosely bonded molecules that are simply broken down into harmless components by the **PCO hydroxyl radicals**—leaving behind simple, harmless non-organic components.

Multi-level oxidation for intense germicidal performance

Ultravation UVPhotoMAX is the only system that uses a **Dual-Spectrum UV Lamp System** to super-charge the PCO oxidation process. This means that in addition to odor reduction, UVPhotoMAX has powerful germicidal capability. The system is highly effective at oxidizing not just organic molecules but airborne bacteria, viruses and mold. UVPhotoMAX can destroy bacteria's cell membrane, causing leakage of the cytoplasm, which results in the death and decomposition of the microorganism. Generally speaking, disinfection capability of titanium oxide is three times stronger than chlorination when used in water treatment.

Adjustability regulates the process for custom performance

Only UVPhotoMAX lets you control the PCO process to fit the size of the indoor environment and the amount of performance needed. Adjusts for square footage or CFM.



**Lifetime
Warranty**

Specifications

Model SSPTX1224	Range up to 5000 sq ft (adjustable)	Total Footprint - Controller / Plate 7 1/4" W X 5-11/16" H X 4"D	PCO Module 2 5/8" X 2 5/8" X 12"	Operating Voltage 24VAC	Voltage Source Range 24 to 240 VAC
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