

Ultravation®

# UVPhotoMAX™ GI

PCO / Multi-technology

Whole House Air Purification

Patented Photocatalytic TiO<sub>2</sub> + Silver/Zinc Ion Formulation

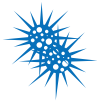
Built-in Bi-polar Ionization

Germicidal UV Light

Ozone Free\*



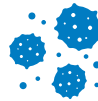
Kills Bacteria & Viruses



Destroys Allergens



Reduces Odors & VOCs



Stops Bio-growth



Removes Smoke



Groups Microscopic & Nano Particulates

## Design and technologies

Odor, VOC, and chemical toxin reduction / air disinfection:	Photocatalytic oxidation (PCO)
Reduction of bacteria, viruses, other pathogens and allergens:	High intensity 254nm germicidal UV light
Micro-particulate reduction / air and surface disinfection in living areas:	Integrated bi-polar ionization
UV lamp:	10"
Ozone free:	Conforms to UL 2998*
Catalyst surface area:	200 sq inches
Range:	Residential and commercial environments up to 5000 sq. ft. (adjustable)
PCO coating for odor reduction and air stream disinfection:	Exclusive and patented TiO <sub>2</sub> formulation that includes naturally germicidal zinc and silver
PCO adjustability:	Yes, patented design with a 4" adjustment range, never limits UV disinfection levels.
Electronics /Lamp Monitoring:	Electronic lamp operation monitor with end of useful lamp life notification
Expandability:	Yes, you can add an optional remote UV lamp or second PCO module.



Patented Design

U.S. Patents 6,809,326B2 / 6,838,057B2  
TiO<sub>2</sub> formulation 6,429,169

**Lifetime Warranty**

With 2-year UV Lamp Warranty (see owner's manual for complete details)

**Ozone Free**

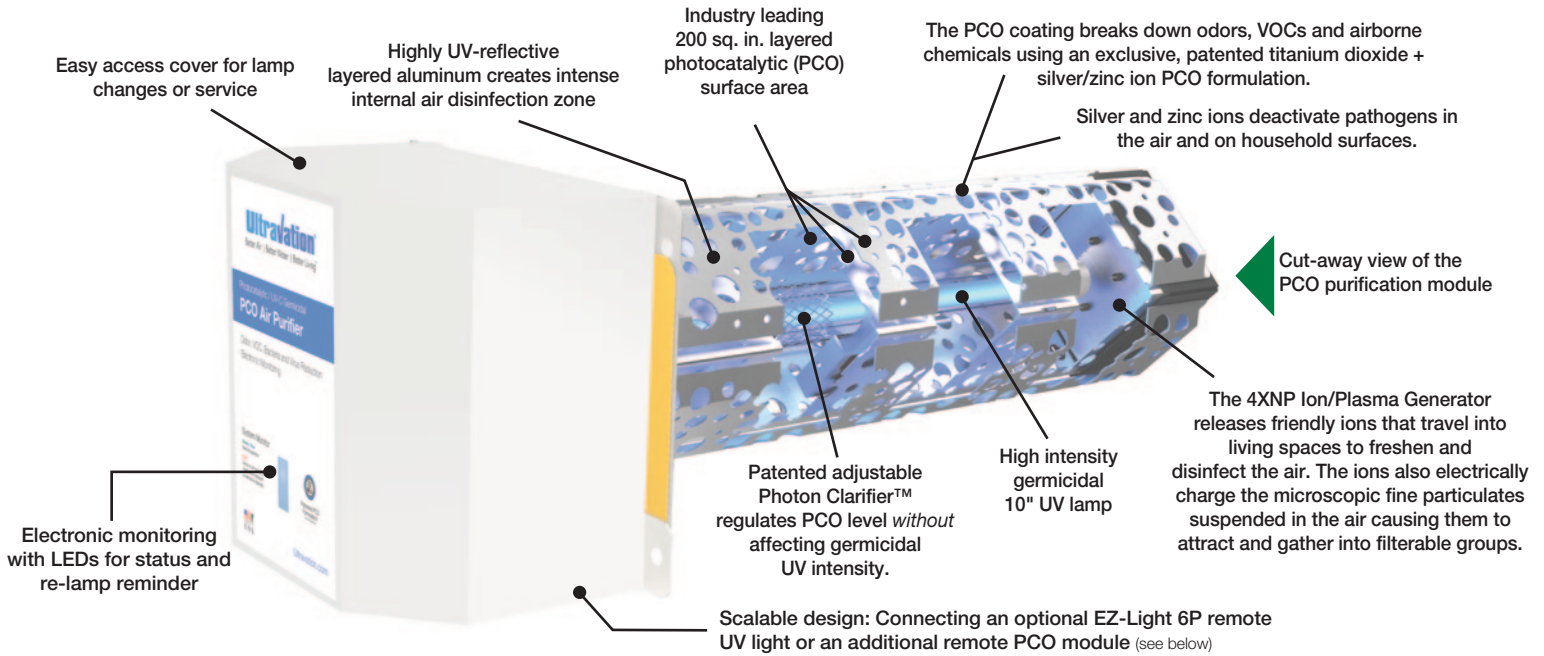
\*Conforms to UL 2998 (3rd Edition, July 10, 2020) clause 6.2, emittance of ozone not exceeding a concentration of 0.005 ppm.

# UVPhotoMAX™ GI

## PCO + Multi-Technology Air Purification

The **UVPhotoMAX™ GI** air purification system for HVAC eradicates germs, allergens, odors and VOC/chemical pollution, using multiple technologies. The germicidal UV light inactivates bacteria, viruses and allergens and powers the photocatalytic oxidation that breaks down a wide range of indoor air contamination. The 4XNP ion/plasma generator

freshens the air and enhances air sterilization while enabling the capture of micro- and nano-particulates in filtration. The innovative and patented titanium dioxide based photocatalytic formulation is enhanced with silver and zinc ions that inhibit bio-growth on surfaces.



### UVPhotoMAX™ GI Specifications

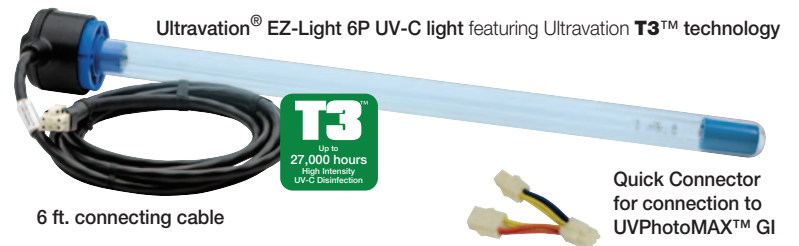
Model	Operating Range	Electrical	Voltage Source Range	Overall Depth	PCO Module	Power Module
PTXGI-1224	Up to 5000 sq ft. Adjustable up to 5 ton / 2000CFM	24VAC 23VA	24 to 240 VAC (Multi-tap transformer)	14.5"	3.75"w x 3.75"h x 10.5"d	7.25"w x 5.25"h x 4"d

UV lamp replacement AS-IH-1013-1 | Included accessories: Transformer, duct board plate

### Remote UV Light Option

**Extend the power of the UVPhotoMAX GI by connecting an EZ-Light 6P remote germicidal UV-C light for additional HVAC airstream and interior surface disinfection. It's the economical way to add a UV light to an HVAC system because it is powered directly by the UVPhotoMAX GI purifier.**

Alternatively, the UVPhotoMAX GI connection will also operate a second PCO module for increased overall purification performance.



Model	Description
EZLIGHT12-6P	12" Ultravation 2-year T3 lamp
EZLIGHT17-6P	17" Ultravation 2-year T3 lamp
EZLIGHT14-6P	14" Ultravation 3-year T3 lamp

**Included features**  
6 ft. cable Quick Connector internal / external mount bracket and magnet



Member:

