



Multi-Technology Air Purifier

Photocatalytic TiO₂ +
Silver Ion Oxidation

4XNP Ionization

Germicidal UV Light



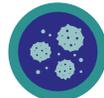
Eliminates
Odors



Kills
Germs



Allergen
Reduction



Kills Mold
Spores



Removes
Smoke



Patented
Design

U.S. Patents 6,800,321B2 / 6,838,057B2
T102 formulation 6.429.169

Design and technologies

Base Operation:	Active photocatalytic oxidation (PCO)
Additional technologies:	Dual-band germicidal UV, bi-polar ionization, UV surface and air disinfection
UV lamp:	Dual-band 12"
Catalyst surface area:	249.7 sq inches
Catalyst reactor length:	13.5" with twin active layers
Construction:	Stainless steel and aluminum
PCO coating for odor reduction and air stream disinfection:	Exclusive patented titanium dioxide/silver (Ag) blend PCO coating. Silver ions reduce pathogens in the air and on surfaces.
PCO adjustability:	Yes, with a 4" adjustment range, never limits UV disinfection levels.
Electronics /Lamp Monitoring:	Electronic lamp operation monitor with end of lamp life notification
Ionization for particulate reduction and surface disinfection:	4 needlepoint electrode, negative and positive ion generator (4XNP)
Expandability:	Yes, unit powers an optional remote UV lamp or additional PCO module
Warranty:	Lifetime, 1-year UV lamp

Member:



Ultravation[®]
Professional Indoor Air Quality Products
Ultravation.com

Active Photocatalytic + Silver Ion Oxidation / 4XNP Ionization / Germicidal UV Light

The **Solaris®** whole house air purifier eradicates germs, allergens, odors and VOC/chemical pollution using multiple technologies. Dual-band germicidal UV light inactivates bacteria, viruses and allergens and powers photocatalytic oxidation that breaks down odors, VOCs and other airborne chemical pollutants. The 4XNP plasma generator enhances air sterilization while causing microscopic particulates to gather in groups for easy capture in filtration. The innovative and patented titanium dioxide based photocatalytic formulation is enhanced with silver ions that inhibit bio-growth on surfaces.

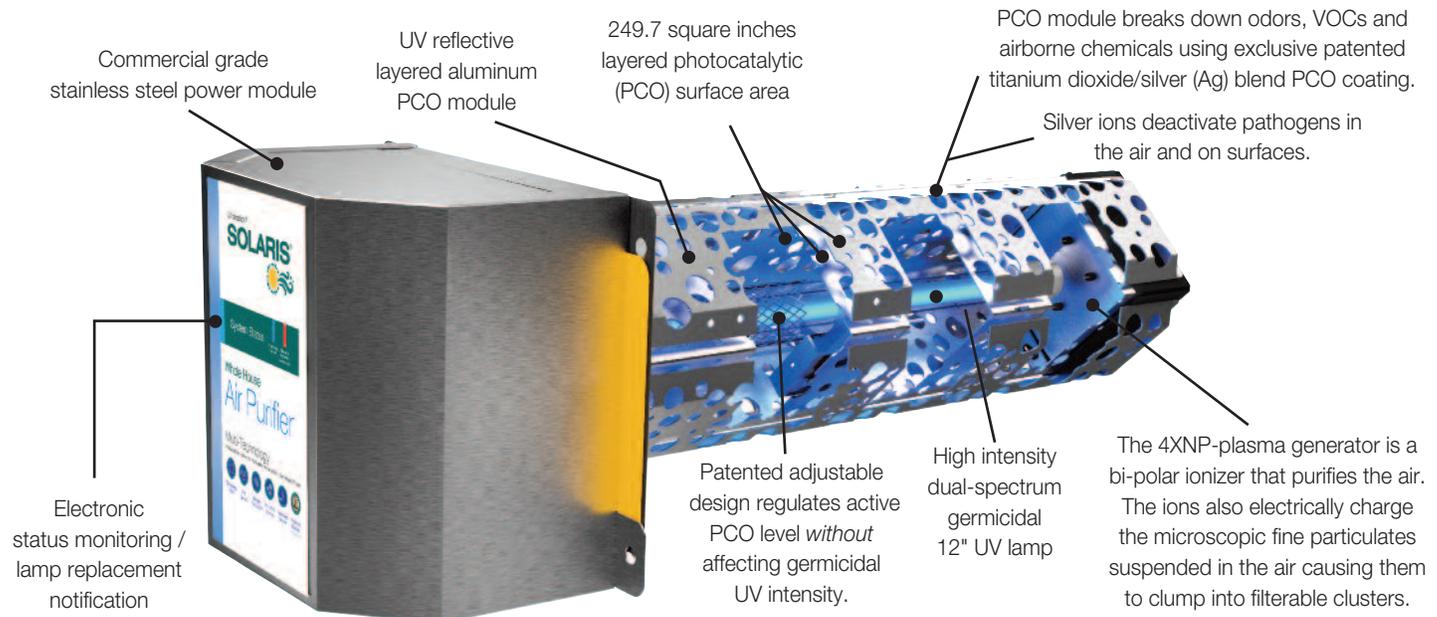


UV lamp excluded
(see owner's manual for complete details)



Patented Design

U.S. Patents 6,809,328/2 / 6,808,057/2
TCD formation 6,428,189



Solaris Specifications

				Dimensions		
Model SLX1024	Operating range Up to 5000 sq ft (adjustable)	Electrical 24VAC 23VA	Voltage source range 24 to 240 VAC (Multi-tap transformer)	Overall length 17.5"	PCO Module 3.75"w x 3.75"w x 13.5"h	Power Module 7.25"w x 5.25"d x 4"h

UV Light Upgrade

Need a UV light on the coil? Save time and expense by adding an optional Ultravation® EZ-Light 6P germicidal UV light for HVAC interior surface disinfection. **The UV lamp is powered directly by the Solaris purifier.** The 6P kit includes a high intensity Ultravation® T3™ UV lamp, quick connector and hardware.



		Included features				
Model EZLIGHT12-6P EZLIGHT17-6P	Description 12" Ultravation T3 lamp 17" Ultravation T3 lamp	UV shield	6 ft. cable	Quick Connector	internal / external mount	bracket and magnet



Made in USA!

Member:



EPA establishment number: 074725-VT-001

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