



Ultravation®
SOLARIS®

Multi-Technology Air Purification

Active PCO TiO_2 + Silver Ion Oxidation / 4XNP Ion/Plasma Generator / Germicidal UV Light



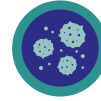
Eliminates
Odors



Kills
Germs



Allergen
Reduction



Kills Mold
Spores

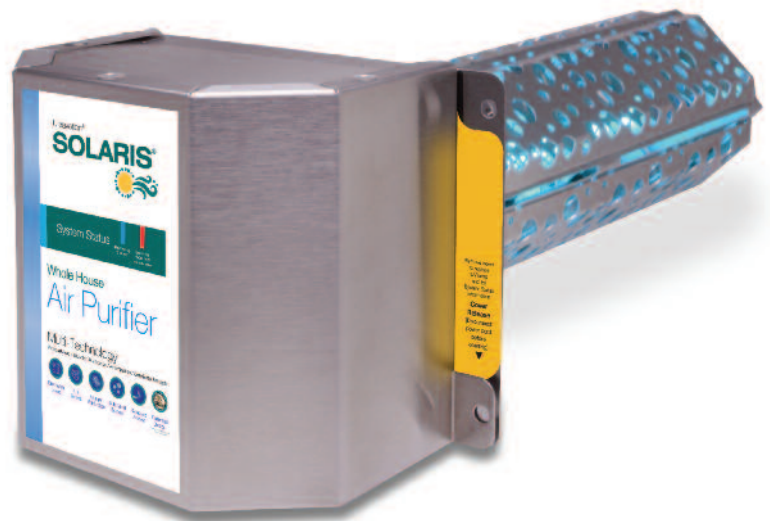


Removes
Smoke



Patented
Design

U.S. Patents 6,809,254/62 / 6,808,057/62
TCC formulation 6,426,169



Bring cleaner air to your life™

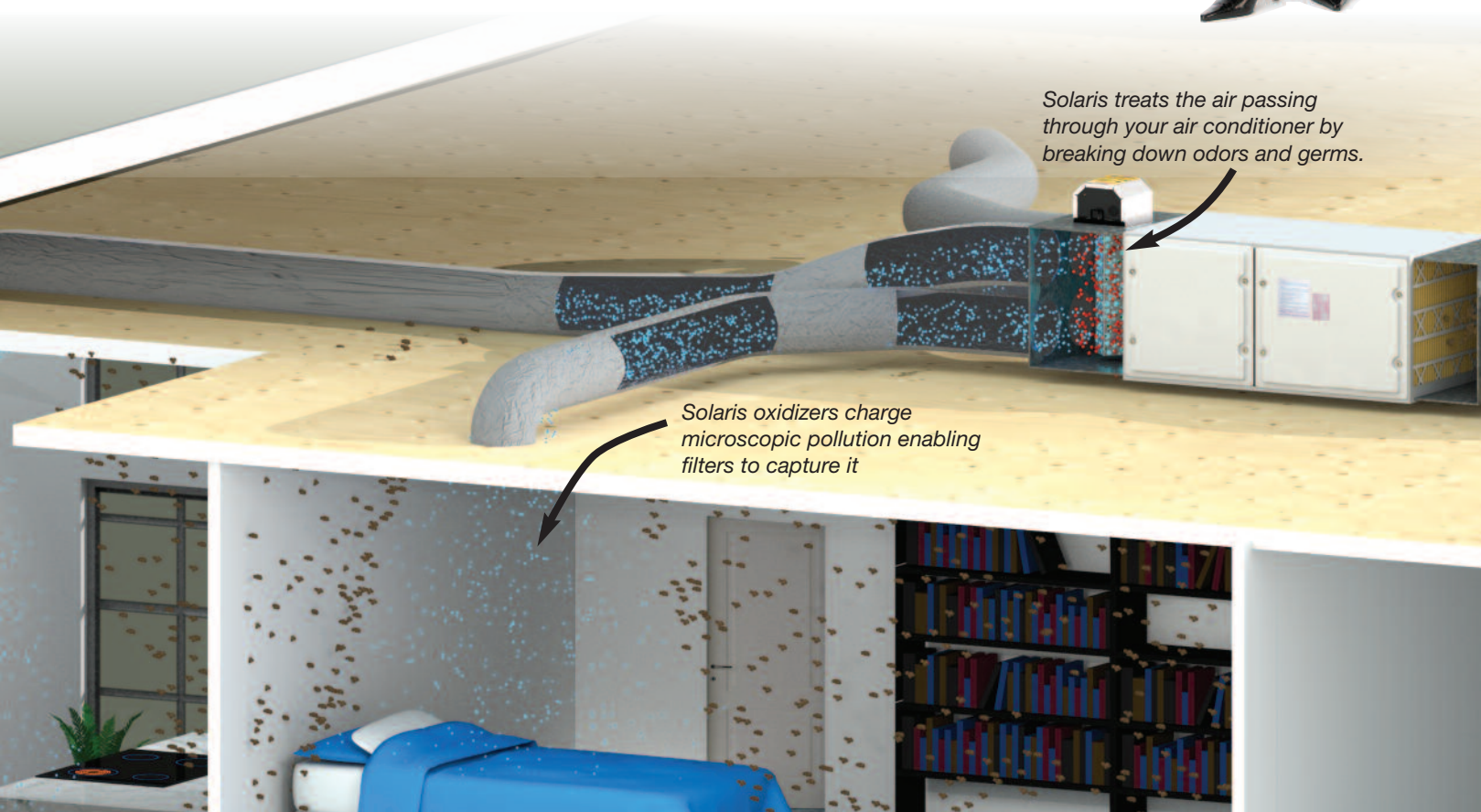


Better, healthier air for your home

Eliminating air and surface contamination beyond the reach of filtration

The Solaris Air Purifier combines proven air contamination removal technologies in one convenient and efficient whole house purification system.

- **Breaks down household odors** from kitchens to laundry rooms—even bathroom and swimming pool odors
- **Kills bacteria and viruses** circulating in the air and on surfaces—including countertops
- **Microscopic pollution is gathered into larger filterable groups** for unprecedented removal of airborne irritants
- **Freshens the air** in the same way a thunderstorm clears the air of contamination



Multiple technologies target the *entire range* of indoor air pollution.

- Active PCO TiO₂ + Silver Ion Oxidation
- 4XNP Ion/Plasma Generator
- Germicidal UV Light

Specialized and Proprietary Photocatalytic (PCO) Formulation

- The purifier PCO surfaces are coated with a proprietary formulation of Peroxo-Antanse Titanium Dioxide (TiO₂) that is “energized” by the UV light.
- The TiO₂ PCO formulation is additionally infused with silver ion technology that prevents bio-growth on surfaces.

Maximum photocatalytic surface area

- There are 249.7 square inches total of Active PCO purification surfaces — more than any other active PCO whole house purifier in its class.

Patented Adjustability

- The unique **Photon Clarifier** has been awarded patents for its *independent*

photocatalytic (PCO) control. Exceeding other designs, PCO purification intensity levels are optimized for spaces up to 5000 square feet *without affecting germicidal UV intensity.* Full disinfection power is always maintained!

Nanotechnology!

- Solaris works at the *molecular level*, releasing ions (harmless to humans) into living spaces to electrically charge and group suspended microscopic particles and disinfect surfaces.

Dual band UV light kills germs and oxidizes pollutants

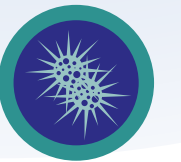
- Double-bandwidth UV lamp exposes microbes to a lethal dose of UV-C light. The lamp’s intensity kills up to 99% of germs instantly while breaking down chemical fumes and allergens.



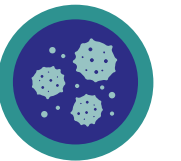
Eliminates Odors



Kills Germs



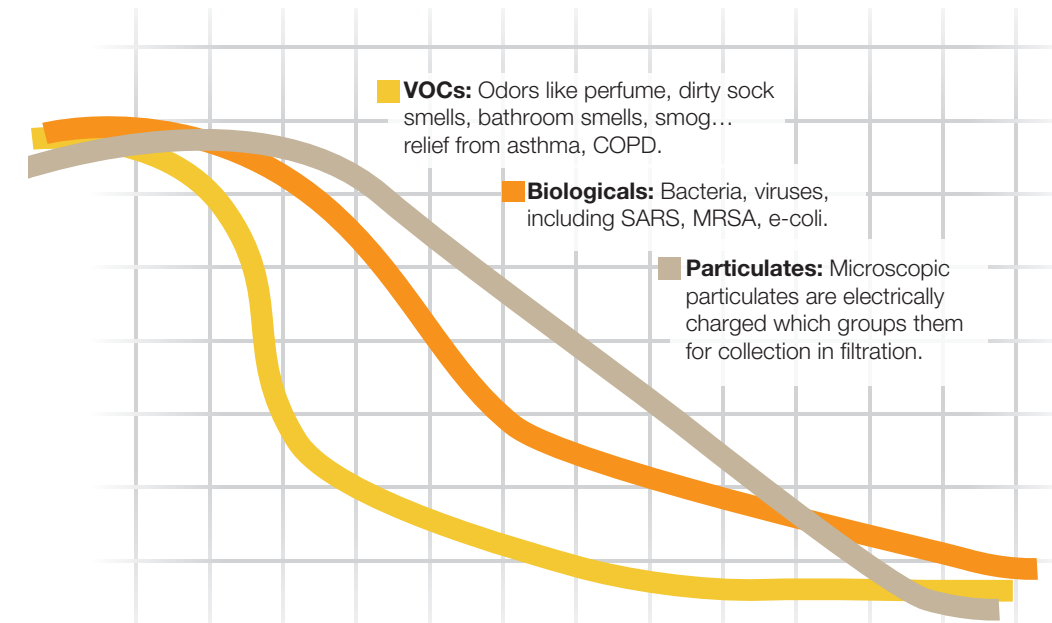
Allergen Reduction



Kills Mold Spores



Removes Smoke



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



Made in USA



Ultravation®

SOLARIS®

Bring cleaner air to your life™

This level of air purification can only be accomplished with multiple technologies

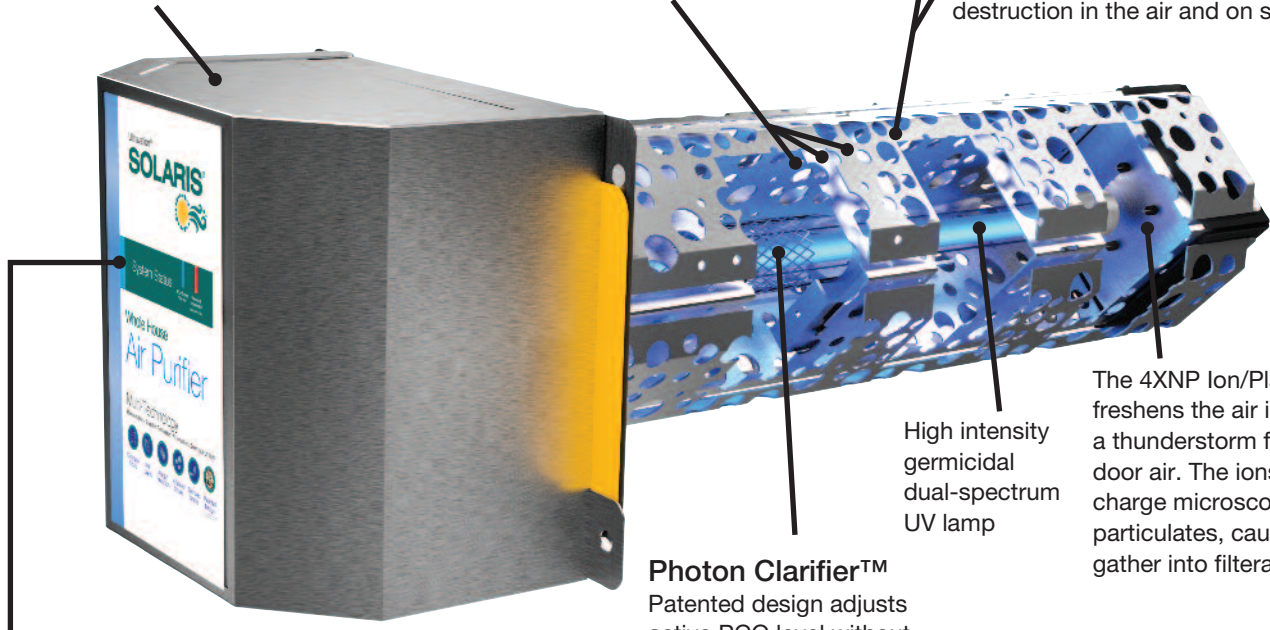
Solaris® goes beyond filtration to eradicate germs, allergens, odors and VOC/chemical pollution!

Commercial grade stainless steel power module

Layered photocatalytic (PCO) surface area totalling 249.7 square inches

A titanium dioxide/silver coating on the PCO surfaces actively breaks down odors, VOCs, and airborne chemicals.

Germicidal silver ions are released in the PCO process to enhance pathogen destruction in the air and on surfaces.



Electronic monitoring / lamp replacement indicator

Photon Clarifier™
Patented design adjusts active PCO level without affecting germicidal UV intensity.

High intensity germicidal dual-spectrum UV lamp

The 4XNP Ion/Plasma Generator freshens the air in the same way a thunderstorm freshens outdoor air. The ions electrically charge microscopic fine dust particulates, causing them to gather into filterable clusters.

For use in:

- Homes
- Offices
- Schools
- Medical centers
- Industry
- Restaurants
- Pet centers
- Cruise ships / Hotels
- Military

Prevent HVAC-sourced mold allergen and bacteria while increasing energy efficiency



Expand the Solaris Air Purifier for HVAC interior UV surface disinfection. Adding a Solaris UV Light kit prevents HVAC-sourced mold allergen and bacteria. And a clean (biogrowth-free) HVAC coil **SAVES ENERGY!** Powered directly by the Solaris purifier for HVAC coil and blower disinfection. The upgrade kit comes with UV lamp and Solaris connection adapter.

Warning: This product is sold only through and must be installed by professional HVAC contractors. Improper installation can result in damage to the UV system and/or HVAC equipment. Human exposure to UV light damages eyes and skin. This product is not intended for sale on the internet or in retail stores.



SolarisIAQ.com



Solaris® air purifiers are designed and manufactured in USA by

Ultravation®

Professional Indoor Air Quality Products