

## Multi-Technology Air Purification

Active Photocatalytic + Silver Ion Oxidation / 4X-Plasma Generation / Germicidal UV Light







Germs



Allergen Reduction



Kills Mold **Spores** 



Removes

Smoke



Patented Design



Bring cleaner air to your life™



## 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

• Freshens the air in the same way a thunderstorm clears the air of contamination

 Microscopic pollution is gathered into larger filterable groups for unprecedented removal of airborne irritants

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

- Active Photocatalytic + Silver Ion Oxidation
- 4X-Plasma Generation
  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 TiO<sub>2</sub> PCO formulation is additionally infused with silver ion technology that prevents bio-growth on surfaces

#### Maximum photocatalytic surface area

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

#### **Patented Adjustability**

• 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



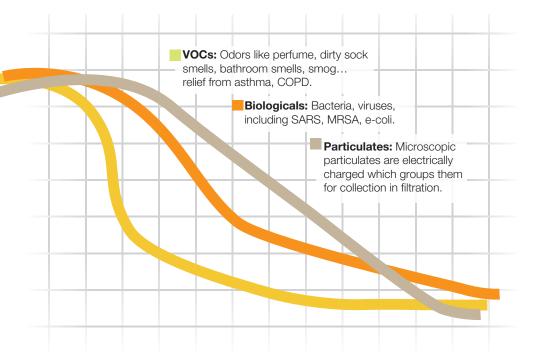
Allergen Reduction



Kills Mold Spores



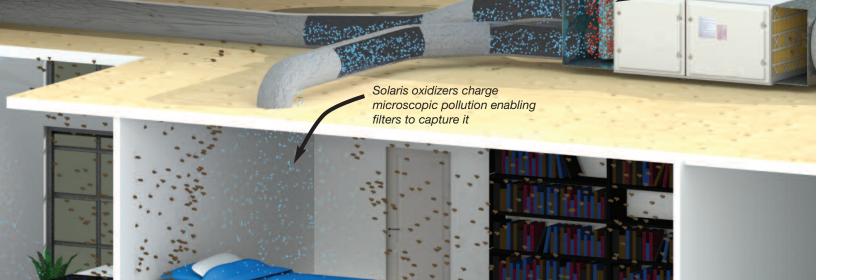
Removes Smoke







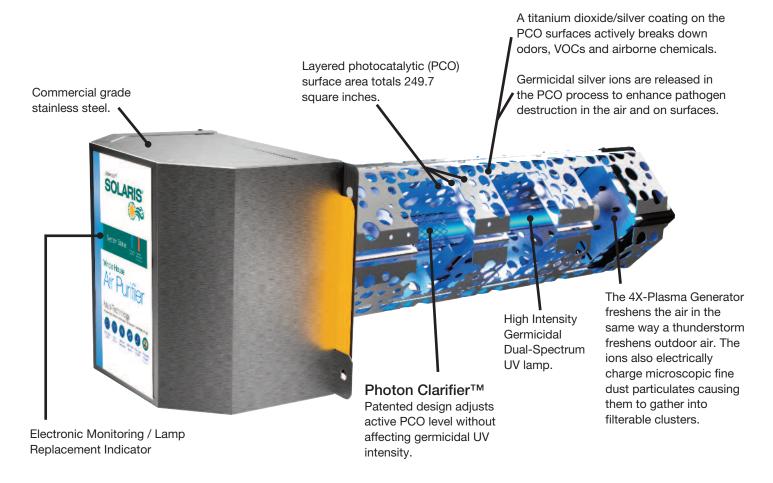




Solaris treats the air passing through your air conditioner by

aking down odors and germs.

# 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!

- Homes
- Offices
- Schools

- Medical centers
- Industry
- Restaurants

- Pet centers
- Cruise ships / Hotels
- Military

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.



