

Multi-Technology Air Purification

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



Odors



Germs



Reduction



Spores



Removes

Smoke







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

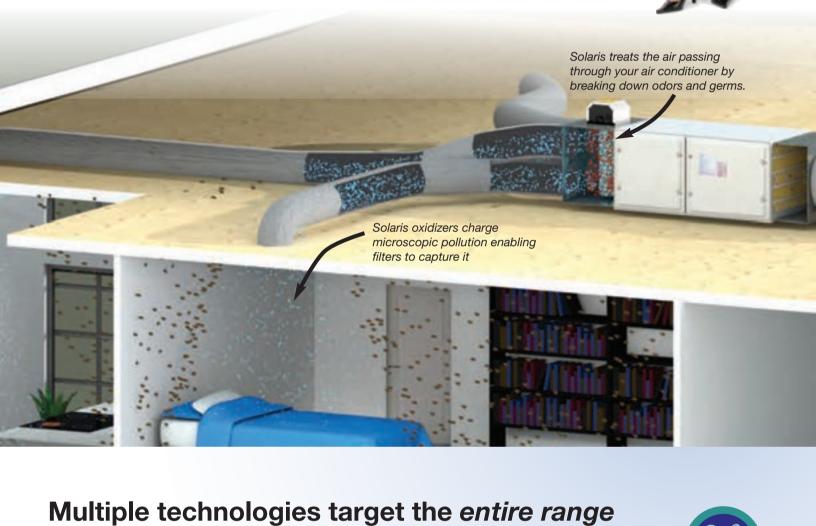
in one convenient and efficient whole house purification system. Breaks down household odors from kitchens

pool odors • Kills bacteria and viruses circulating in the air and on surfaces—including countertops

to laundry rooms—even bathroom and swimming

filterable groups for unprecedented removal of airborne irritants • Freshens the air in the same way a thunderstorm clears the air of contamination

Microscopic pollution is gathered into larger



Photocatalytic (PCO) Formulation other designs, PCO purification intensity levels The purifier PCO surfaces are coated are optimized for spaces up to 5000 square with a proprietary formulation of feet without affecting germicidal UV intensity. Peroxo-Antanse Titanium Dioxide (TiO₂) Full disinfection power is always maintained! 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

of indoor air pollution.

• Active PCO TiO2 + Silver Ion

Specialized and Proprietary

Oxidation

VOCs: Odors like perfume, dirty sock smells, bathroom smells, smog... relief from asthma, COPD.

Active PCO purification surfaces - more

than any other active PCO whole house

The unique **Photon Clarifier** has been

awarded patents for its independent

purifier in its class.

Patented Adjustability

- Solaris works at the molecular level, releasing ions (harmless to humans) into living spaces to electrically charge and group suspended

Nanotechnology!

4XNP Ion/Plasma Generator

photocatalytic (PCO) control. Exceeding

Germicidal UV Light

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.

Biologicals: Bacteria, viruses, including SARS, MRSA, e-coli. Particulates: Microscopic particulates are electrically

> charged which groups them for collection in filtration.



Eliminates **Odors**

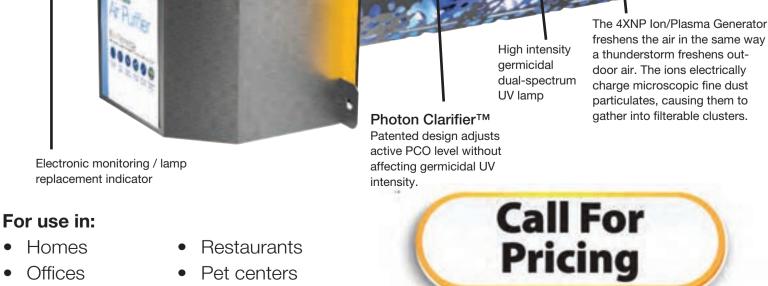


Reduction





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



centers

Schools

- Medical
- Industry

- Cruise ships / Hotels
- Military

American Air Heating & Cooling Inc.

NC (704) 499-9382



your family.

100% FINANCING AVAILABLE

Lifetime Warranty on Solaris.

2 Year Warranty on UV Bulbs.



American Air Online.com

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.

Warning: This product is sold only through and must be

