



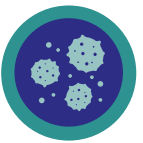
Eliminates
Odors



Kills
Germs



Allergen
Reduction



Stops
Bio-growth



Groups
Microscopic
Particulates
For capture in filtration



Ultravation®

SOLARIS®

Activated Carbon / Photocatalytic (PCO) / UVLED / Ionization

Whole House Air Purifier for HVAC

Tri-panel TiO₂ + Silver/Zinc Ion infused-carbon pollutant oxidation
Bi-polar Needlepoint Ion-Plasma Generator / UVLED technology



Fits all HVAC systems

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



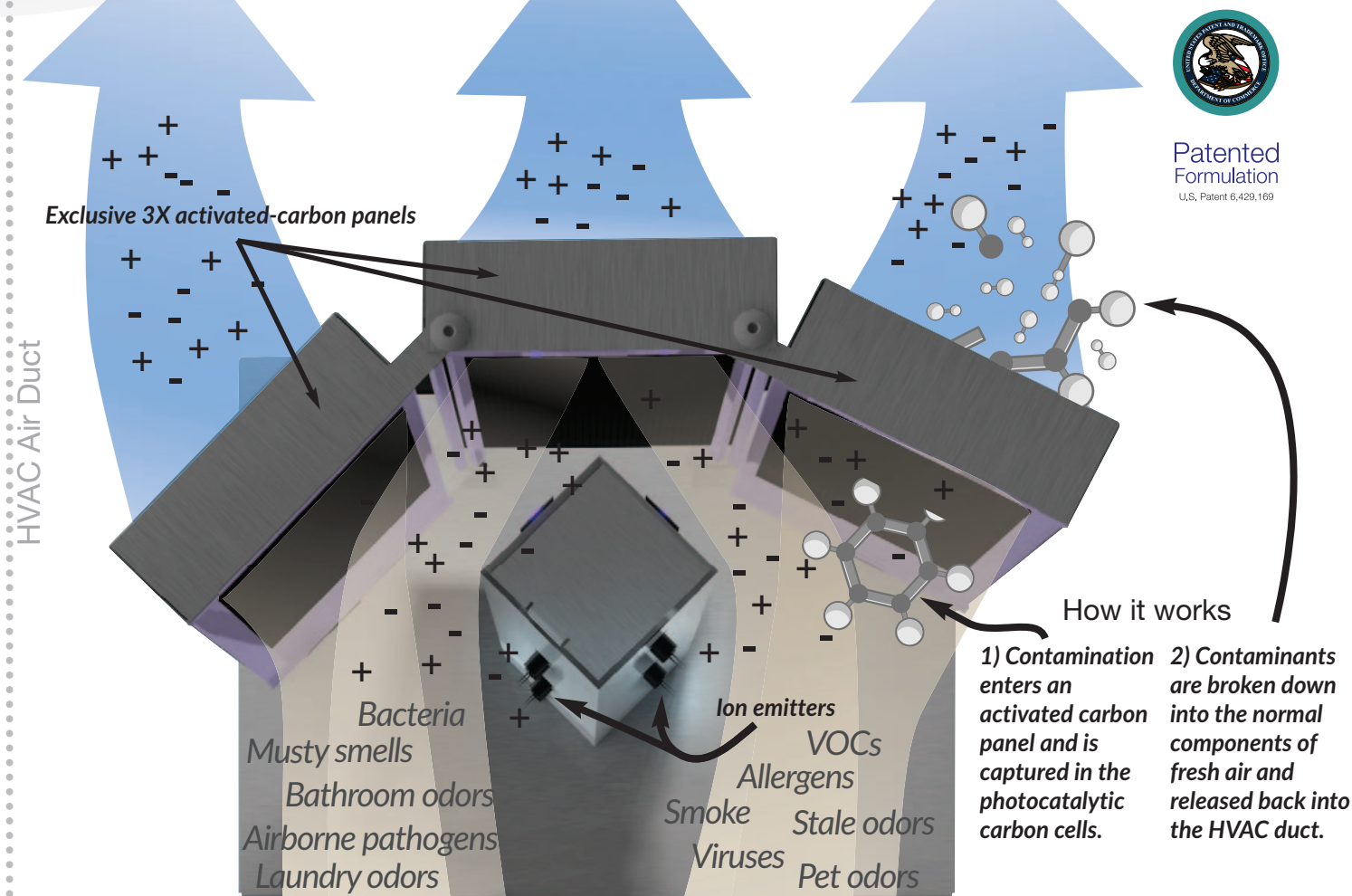
Go Beyond Filtration!

Fresher, cleaner and healthier air in every room!

The Solaris Activated Carbon / PCO Air Purifier for HVAC systems combines multiple air treatment technologies that work together to remove air contamination that is out of reach of even the best filters.

- **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 minute airborne irritants
- **Freshens the air** in the same way a summer storm clears the air of contamination

Fresher, cleaner and healthier air, with added ions to improve the IAQ in every room



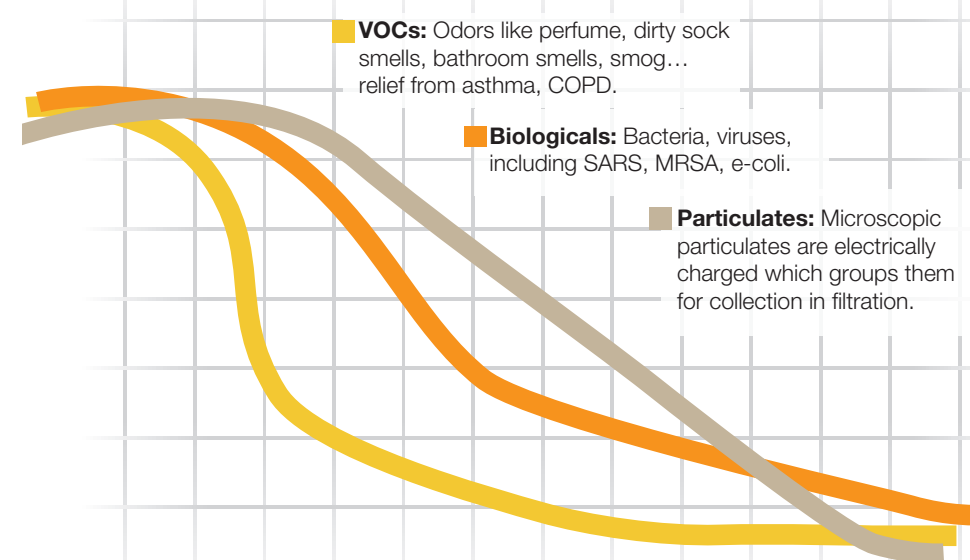
Multiple technologies target indoor air pollution beyond the reach of filtration:

PCO TiO₂ + Silver/Zinc Ion Oxidation

UVLED Technology

Bi-Polar Needlepoint Ion/Plasma Generation

- The purifier PCO surfaces are infused with a proprietary formulation of Peroxo-Antase Titanium Dioxide (TiO₂) that includes silver and zinc ions.
- The TiO₂ PCO formulation prevents bio-growth in the air and on surfaces.
- UVLEDs operate with very low power consumption.
- UV light “energizes” the PCO formulation to break down contamination.
- The purifier operates only during HVAC operation or can run continuously 24/7.
- The Solaris plasma/ion emitters are positioned to pass friendly ions through the carbon cells (see illustration facing page). They supercharge the PCO process, reinforcing carbon cell cleaning and enhancing disinfection power.
- Emitted ions continue in the HVAC airstream to oxidize odors and force nano-particulates suspended in the air to attract, forming particulate groups large enough for capture in filtration.



Ozone and mercury free



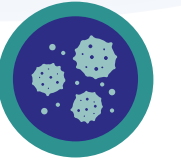
Eliminates Odors



Kills Germs



Allergen Reduction



Stops Bio-growth



Groups Microscopic Particulates For capture in filtration



Bring cleaner air to your life™

Ultravation®
SOLARIS®
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Activated Carbon / Photocatalytic (PCO) / UVLED / ION Air Purification for HVAC

Features

Benefits

HVAC integration	Whole house effective! Installs in the HVAC system where it can purify the air circulating through air conditioned spaces. Provides silent, even and unobtrusive IAQ improvement.
Patented Photocatalytic + Silver/Zinc ion purification	Destroys odors, VOCs, toxic gases and microbes.
Three activated-carbon panels	More contamination capture than any other purifier in its class.
Self-cleaning	PCO process continuously restores activated carbon.
Bi-polar ion generation	Friendly ions freshen the air and enable microscopic particulate filtration.
Turns on and off with HVAC system	Can be synchronized with HVAC system or to operate 24/7.
Environmentally friendly	No ozone emitted. Non-hazardous disposal with no mercury content. Ruggedly constructed, long lasting <i>and</i> highly recyclable. No plastic panels.
No maintenance for 4 years!	Purification Module is replaced every 4 years and includes latest updates of UVLEDs, ionization and electronics.
Warranty	LIFETIME on enclosure and carbon capture panels 2 years Purification Module
Low voltage	24 VAC 12 VA power—adapts to any HVAC system (transformer included).



Replaceable UVLED and ION/Plasma generator lasts 4 full years

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

