

Ultravation®

Better Air | Better Water | Better Living™



Bring cleaner air to your life™

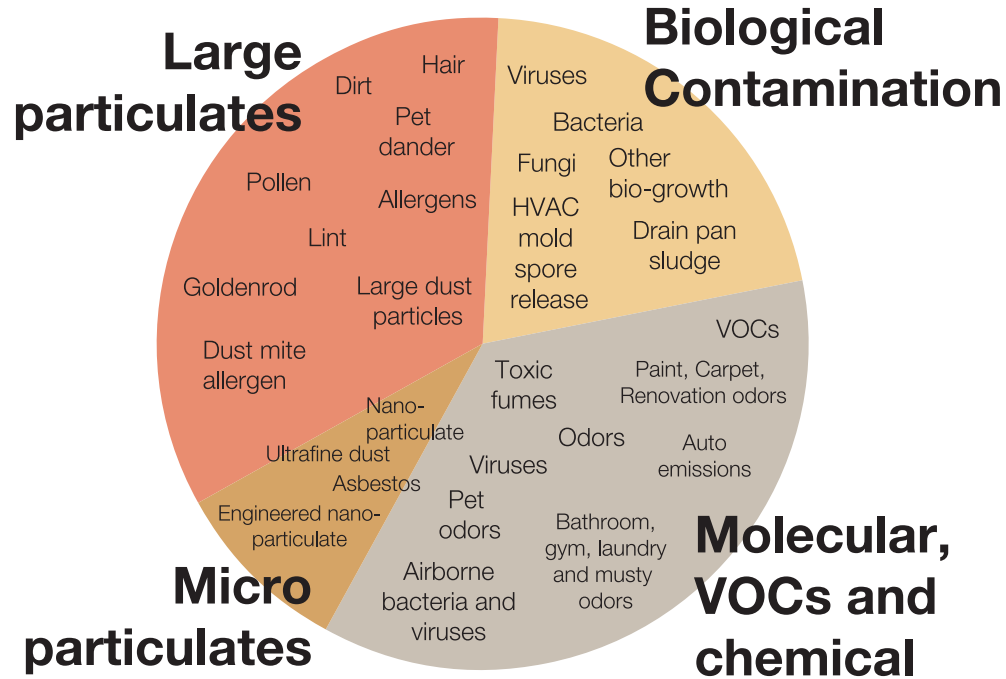
SOLARIS®

Whole House Air Purification

for comprehensive Indoor Air Quality (IAQ) Improvement



Range of Indoor Air Contamination



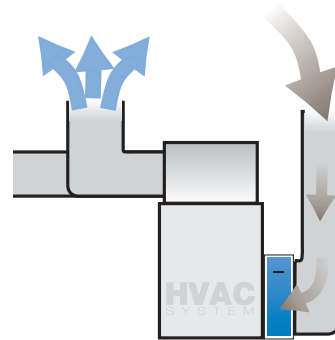
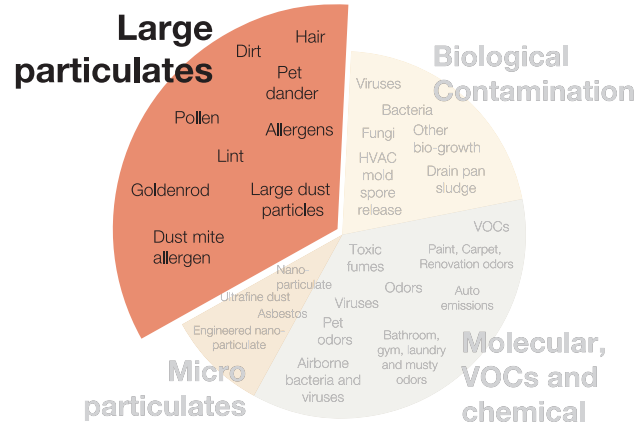
Household air becomes contaminated from many sources and exists in many sizes. From large particles of dust and dander, to odors and microbes that are microscopic—and even molecular in size.



Removal of large particulates

Solaris Whole-house Air Filtration

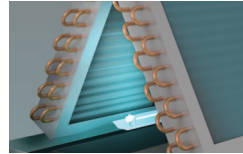
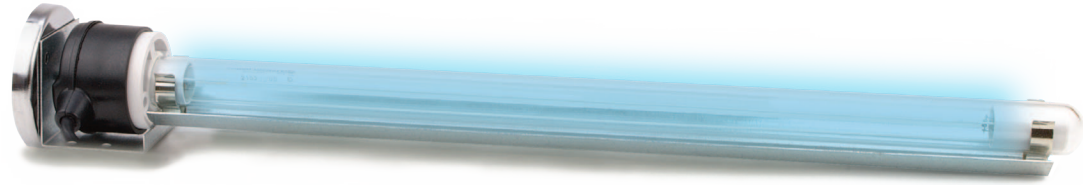
- Solaris whole-house filtration features over 25 square feet of high performance filter material in a 6-inch wide, pleated filter.
- Effectively removes the largest particles (like visible pollen) to invisible particles as small as 0.3 microns (with MERV 13 filter)
- Installs in HVAC ductwork, replacing low performance furnace filters.
- Rugged U.S. steel constructed, powder-coat painted filter cabinets.
- 10-year warranty.



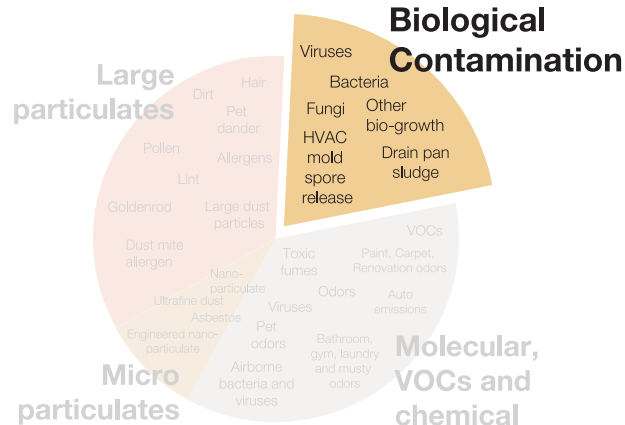
De-activating surface and airborne **biological contamination**

Solaris UV-Lights for HVAC

- Kills airborne bacteria and viruses circulating through HVAC system.
- Disinfects HVAC interior keeping it free of all types of bio-growth
- Saves energy by optimizing HVAC efficiency. (A clean and efficient HVAC system will run fewer hours.)
- Prevents HVAC generated airborne allergens due to internal bio-growth on wet coil and drain pan.
- Solaris T3™ UV lights provide 40% more intensity without using more energy and last 18,000 hours.

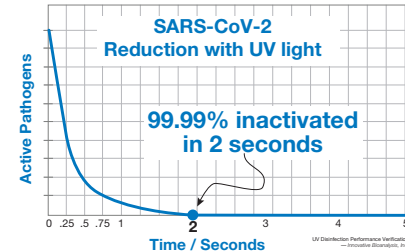


UV light is a powerful — yet environmentally friendly — disinfectant used in many industries (including water, food and medical) for its ability to disable bacteria and viruses using no chemicals and producing no by-products.



Independent lab performance tests

Ultravation Solaris UV lights kill 99.9% of the SARS-CoV-2 virus that causes Covid-19 in 2 seconds!*



*Read the complete test reports at [Ultravation.com](https://www.ultravation.com)

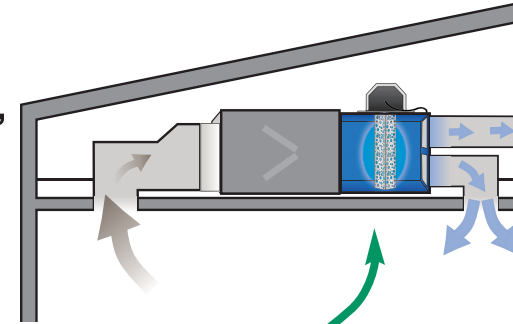
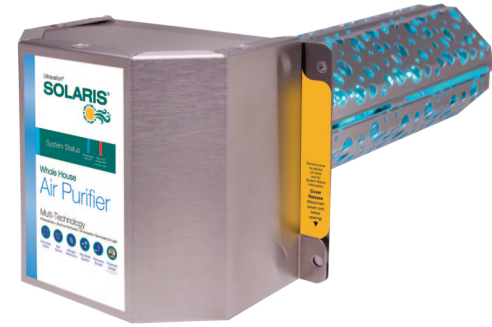
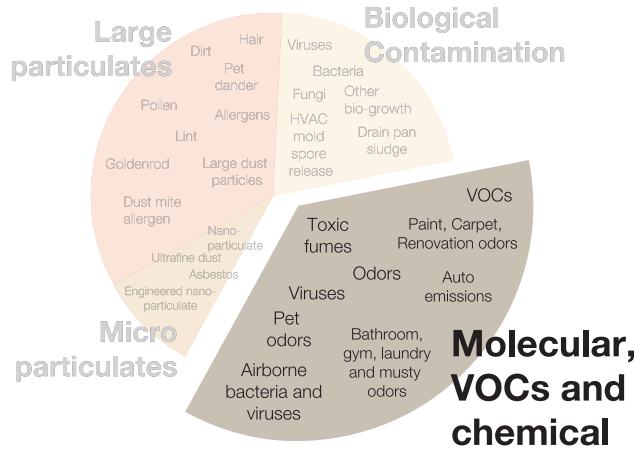


SolarisIAQ.com

Improve the air at the molecular level: **Odors, VOCs and chemical fumes**

Solaris Photocatalytic (PCO) Air Purification

- Kills viruses and bacteria in the HVAC airstream and on household surfaces.
- Breaks down odors, VOCs and other household air pollutants like smoke
- Freshens the air with the release of positive and negative ions.
- Active purification system with a patented** and proprietary PCO titanium dioxide purifying formulation powered by a dual-spectrum UV lamp.
- Over 200 sq in PCO surface area, built in 4-pin needlepoint ionizer

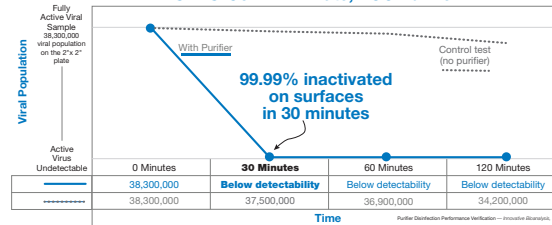


Solaris whole house PCO air purifiers for HVAC break down odors, VOCs, toxic fumes, allergens and pathogens.

Independent lab performance tests

Ultravation Solaris PCO purifiers kill 99.9% SARS-CoV-2 on household surfaces in 30 minutes!*

SARS-CoV-2 Kill Rate, PCO Purifier



** U.S. Patents 6,809,326B2 / 6,838,057B2
TIC2 formulation 6,429,169

*Read the complete test reports at Ultravation.com



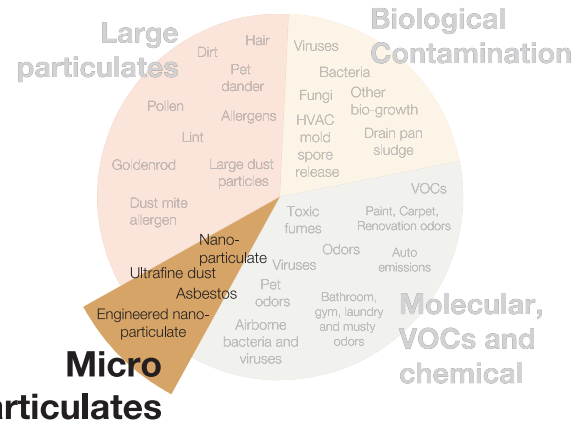
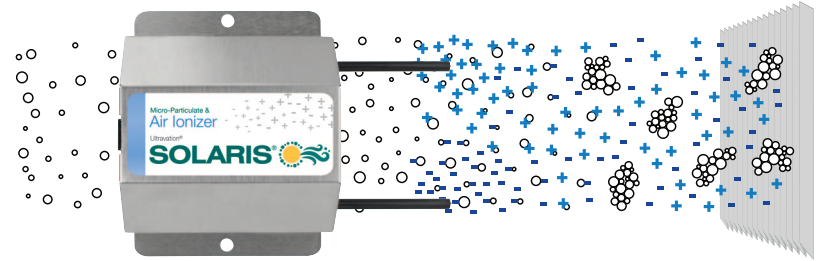
SolarisIAQ.com

Reducing suspended **micro and nano-particulates** / **freshening the air**

Solaris Bi-Polar Air Ionization

Microscopic air pollutants, suspended atmospheric fine dust and other respiratory irritants that are so small they pass through filters. Ionization electrostatically groups minute particles together for efficient capture in HVAC filtration.

- Facilitates the capture of particles normally too small to catch in filters.
- Ionization freshens the air like being near a mountain stream.
- Adjusts to the specifics for best placement location (commonly placed adjacent to filtration).



Commonly installs just before filtration in circulating HVAC air

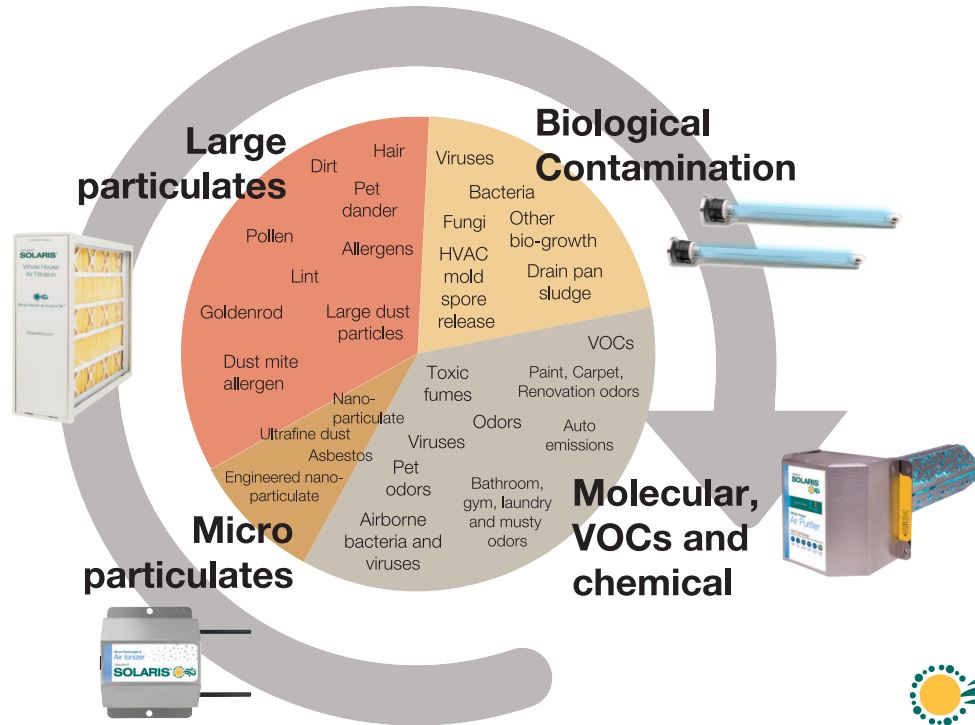
More benefits:

- Ions also break down odors, VOCs and toxic gases, and kill viruses and bacteria.
- Disinfects filter fibers when installed in the HVAC airstream just before the filter.
- Works independently or integrates into a complete IAQ system.



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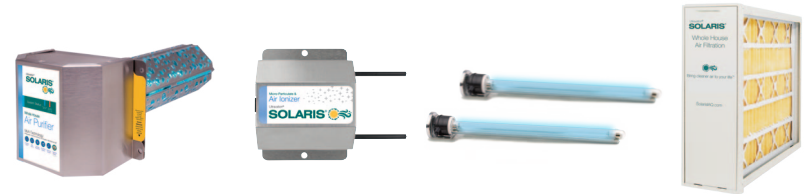
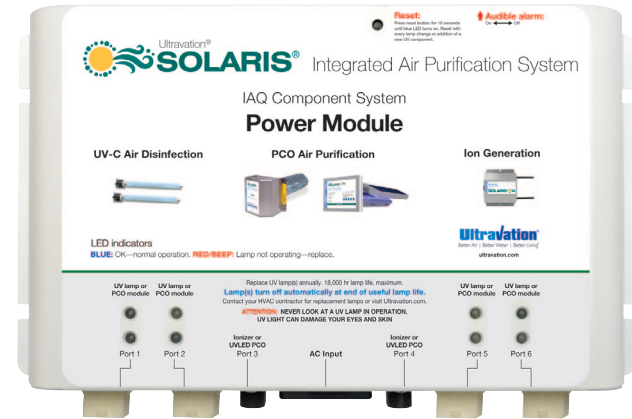
Solaris IAQ addresses the entire range of indoor air contamination



How to efficiently target multiple levels of air contamination

Solaris IAQ Systems

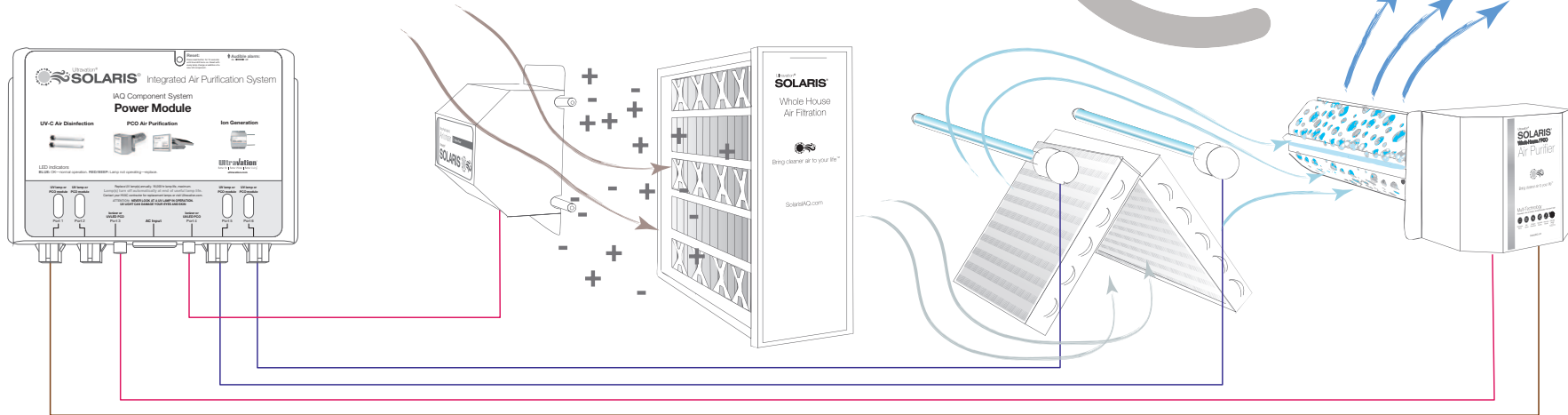
- The versatile Solaris IAQ Central Power Module efficiently operates custom combinations of Solaris electronic IAQ devices.
- Create a combination of Solaris IAQ “component edition models” designed for central power, in a configuration that meets your specific needs.
- Reduces cost of addressing the complete range of contamination.
- Convenient central IAQ system monitoring.
- Eliminates the need for multiple power supplies, ballasts, and connections to household power.
- Expandable and upgradable.



Solaris IAQ system overview

Solaris IAQ Systems

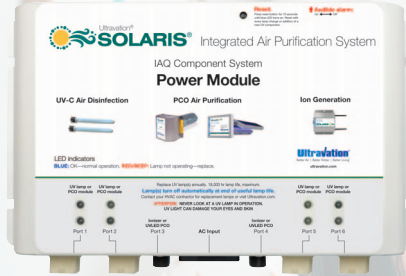
IAQ components strategically placed in the HVAC system operated by a central Power Module



Create an IAQ system to address your specific needs or the entire range of indoor air pollution.

Designed for HVAC systems
Whole-house effectiveness

Solaris IAQ products



Solaris Power Module
for IAQ system applications



Solaris SLX-Series
Photocatalytic (PCO) air purification



Solaris 6P
Germicidal UV Lights



Solaris Air Ionizer
Contaminant Ionization



Solaris Media Air Cleaners
Steel filter-media cabinets
with MERV 11 or 13
hypo-allergenic filtration

Ultravation[®]

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