

Ultravation®

SOLARIS®



IAQ System Control Center for Whole House Indoor Air Quality System



Reset: Press and hold for 10 seconds until the LED turns off. Reset with every lamp change or addition of a new UV component.

Audible alarm: On/Off



Ultravation®
SOLARIS®
Whole House Air Purification System

Ultravation
Better Air | Better Water | Better Living
SolarisHQ.com

IAQ System Control Center

Power Module and UV Monitoring

- UV-C Disinfection
- PCO Air Purification
- Air Ionization

System Status

LED indicators: **BLUE:** OK—normal operation. **RED/BEEP:** Lamp not operating—replace.

UV lamp or PCO module



Port 1



Port 2

Contact your HVAC contractor for replacement lamps or visit SolarisHQ.com.

ATTENTION: NEVER LOOK AT A UV LAMP IN OPERATION. UV LIGHT CAN DAMAGE YOUR EYES AND SKIN.

Ionizer or UVLED PCO

Port 3

120/277 VAC
auto-ranging
AC Input

Ionizer or UVLED PCO

Port 4

UV lamp or PCO module



Port 5



Port 6

Designed and Manufactured in USA!



A bright, modern interior with large windows and a white sofa. The background is a soft-focus photograph of a living room with a large window looking out onto a green landscape. A white sofa is visible in the lower right corner.

According to the EPA, people spend as much as 90% of their time indoors, so it makes sense to optimize Indoor Air Quality (IAQ), whether at home or at the office.

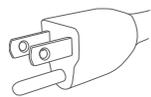
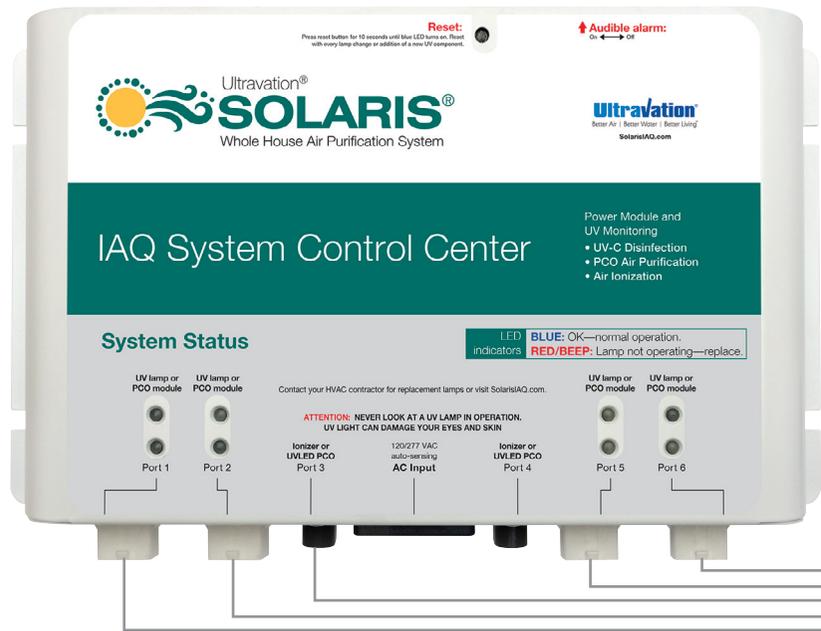
It is the broad range of particles, chemical gases, odors, and biological contamination that accumulates in indoor air that inspired the Solaris IAQ **system approach** to improving the healthfulness of indoor air. Each Solaris IAQ component targets specific contaminants and brings versatility—enabling customization, focus and even expansion!

With Solaris, you can create an IAQ *system* with a custom level of filtration, disinfection and air purification to fit your specific needs.

BUILDING A WHOLE HOUSE CUSTOM IAQ SOLUTION

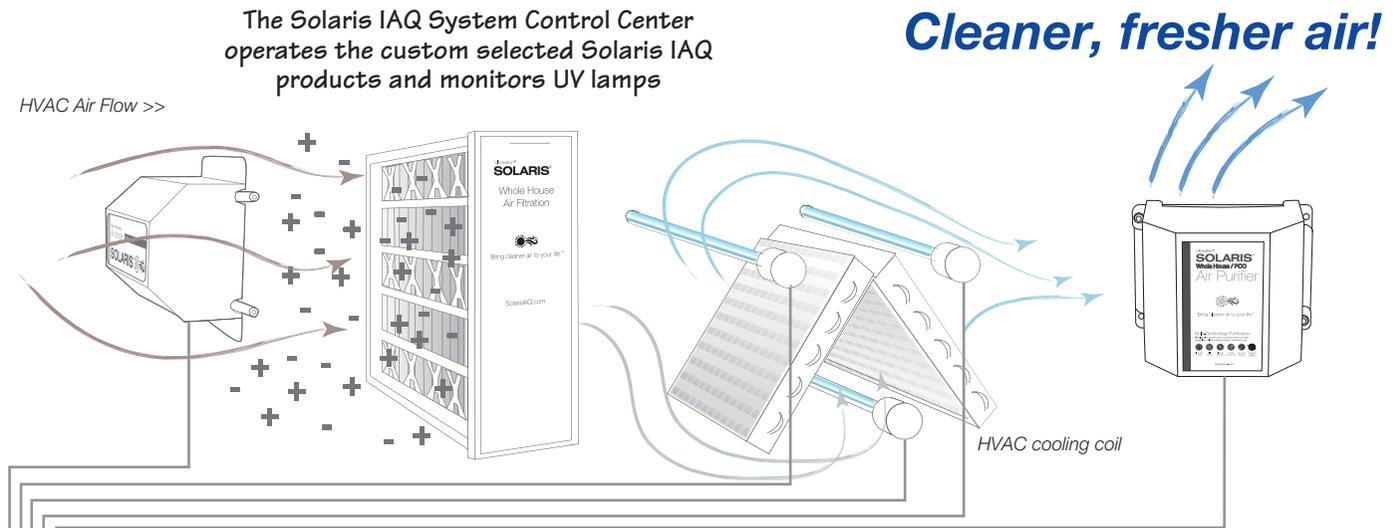
The **IAQ System Control Center** allows expandable flexibility with a single, efficient power source for all IAQ components in a Solaris Whole House IAQ system. Each connects to the control

center for power and for performance / status monitoring of the UV lamps used for disinfection and purification processes.



IAQ System Control Center powers electronic devices and monitors UV lamps. Readily installs in a convenient location for viewing status. Operates on standard 110 or auto senses up to 277VAC.

(All Solaris IAQ Component Systems require an IAQ System Control Center.)



The Solaris air-scrubbing **air ionizer** groups micro-particulates for filter capture. Also disinfects filter fibers when installed adjacent to a filter.

Hypo-allergenic filtration for dust, dirt, lint, allergens, and 99% of all airborne particulates .3 microns and larger. Captures grouped micro-particulates when used with ionization! (Requires no power, MERV 11 and 13 available.)

Add multiple germicidal UV lamps as needed to disinfect HVAC coil, drain pan and other surfaces. A clean coil maximizes cooling efficiency which saves energy. UV-C light also kills bacteria and viruses in the HVAC airstream.

Add PCO air purifier(s) to freshen the air by breaking down odors, VOCs, and toxic fumes while killing airborne bacteria and viruses.

The Solaris component IAQ system is flexible for customized effectiveness!

Include multiple UV lamps or additional odor reduction/air stream disinfection PCO purifiers.

One control center, efficient operation!

The central control center saves energy, simplifies the installation, and centrally displays system status.

Available IAQ Components:



Alternate compact IAQ control center for smaller systems

Solaris Active Adjustable PCO Whole House Air Purifier



Solaris Carbon Capture PCO Whole House Air Purifier



Solaris UV Lights



Solaris Air Ionizer



Solaris Whole House Media Air Cleaners



Warning: These products are sold only through, and must be installed by professional HVAC contractors. Improper installation can result in damage to the IAQ 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.

Solaris® indoor air quality products are designed and manufactured in USA by



Ultravation, Inc. • Ultravation.com

EPA establishment number: 074725-VT-001

Ultravation reserves the right to change product specifications at any time without notice. The product images may not be an exact representation. Entire Contents Copyright © Ultravation, Inc.

Form ISVT 13106-0322