

Ultravation®

SOLARIS® 

Germicidal **UV Light for HVAC**

High intensity quartz sleeve UV light prevents HVAC mold and allergens

UV light component for use in

Solaris IAQ Whole House Indoor Air Quality System

*IAQ system
purification
component
(requires
Solaris IAQ
PowerModule)*



Bring cleaner air to your life™

Designed and Manufactured in USA!





Kills Bacteria

Destroys bacteria and viruses on HVAC coil and other components



Reduces Allergens

Destroys microscopic mold on surfaces reducing allergen release



Stops HVAC bio-growth

Helps maintain peak HVAC performance



Stops HVAC odors

Eliminates musty odors from HVAC biogrowth



Saves energy!

A clean HVAC system uses less energy!



Patented Design

U.S. Patents
6,809,326B2 /
6,838,057B2

The dark and wet cooling coils, drain pans and blower surfaces inside **your HVAC system can be an ideal setting for microorganism growth.** A microscopic bio-film of mold growing on a cooling coil will significantly **reduce cooling efficiency**, which in turn causes longer running times for the air conditioner and **increases your electric bill.**

Bio-growth can release allergens by the millions through the air ducts and into the air you breathe.

Solaris **germicidal UV light disinfects HVAC surfaces** eliminating the HVAC generation of allergens and other pathogens, saves energy and improves overall HVAC performance!

SOLARIS® UV Lights Improve Indoor Air Quality / Save Energy

HOW IT WORKS

UV-C light has the amazing ability to penetrate through a microorganism's membrane and into its interior all the way to its DNA.

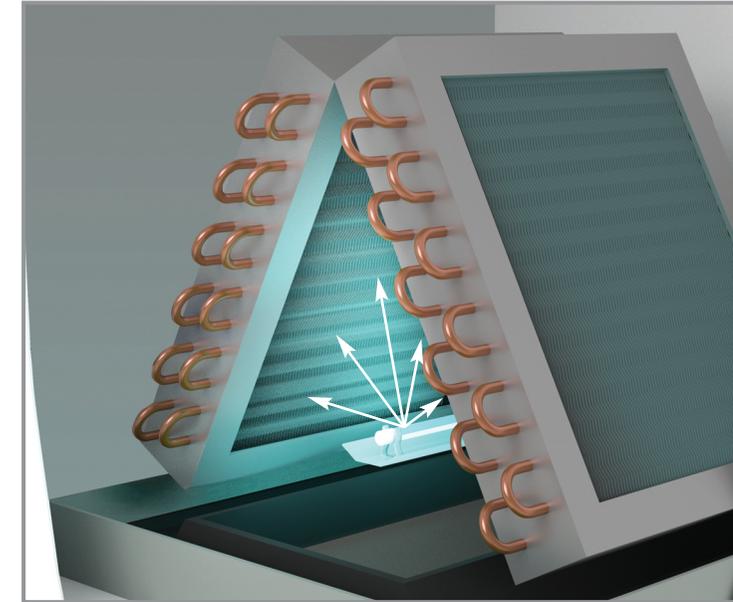
As UV strikes the DNA, it is broken apart and the injured microbe dies off.

This simple reaction requires no chemicals nor does it create any by-products that you have to breathe or would have to be disposed of.

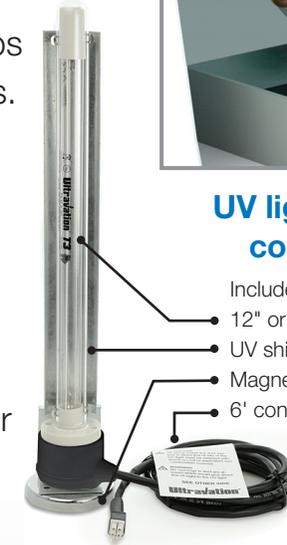
Yet, it has great disinfection power. The mold prone HVAC surfaces remain exposed to UV light consistently, so once the bio-growth is gone it stays that way.

FEATURES/BENEFITS

- **Keeps HVAC coil clean 24/7!**
An always-clean coil MAXIMIZES HVAC energy savings.
- **Whole house air quality improvement.** Stops HVAC sourced mold allergen and pathogens.
- **2-year UV lamp life.** Solaris UV lamps last twice as long as typical UV lamps.
- **Powered by an IAQ system PowerModule** (purchased separately).
- **Only Solaris enables you to create a custom IAQ system!** Add an extra UV lamp if you need it and/or other Solaris IAQ components to optimize your air while saving energy. (see back panel)
- Produces no ozone.



UV light disinfects the air conditioner's cooling coil, keeping it clean 24/7!



Included:

- 12" or 17" high intensity quartz sleeve UV lamp for 40% more UV
- UV shield to protect UV sensitive components
- Magnet or screw mount
- 6' connection cable with interface for IAQ PowerModule*

*PowerModule IAQ system component sold separately

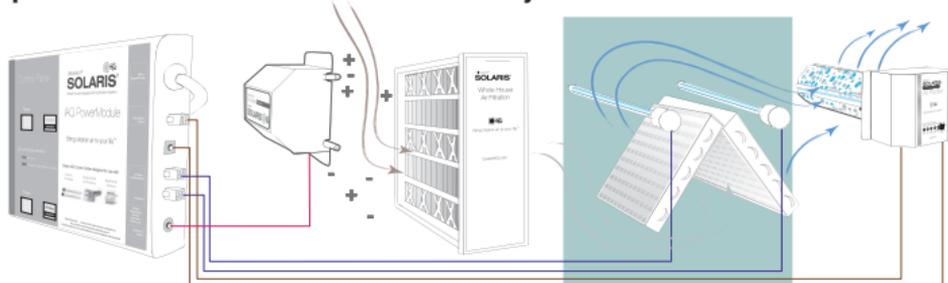


This Solaris IAQ component is the germicidal UV option in a Solaris whole house air optimization system!
(See back panel. Requires PowerModule sold separately)

Using Solaris® UV Lights in a Solaris® Whole House Indoor Air Quality System

Household air with odors, allergens, VOCs and particulates of all sizes enter the HVAC system

Fresh clean air!



IAQ PowerModule operates electronics and monitors UV lamps (required in all Solaris IAQ Systems)

Air-scrubbing **Air Ionizer** groups micro-particulates for filter capture. Disinfects filter.

Whole House Filtration for dust, dirt, and allergens. Also captures micro-particulates when used with ionizer!

UV lights disinfect the wet HVAC coil and drain pan. Eliminates HVAC mold, mildew and other bio-growth. Clean coils save energy, too.

PCO Air Purifier breaks down odors, VOCs, toxic fumes, and de-activates airborne bacteria and viruses.



SOLARIS®

SolarisIAQ.com

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.



Manufactured by

Ultravation®

Better Air | Better Water | Better Living™

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