

Package Contents:

- 1 Solaris air Ionizer
- 1 6ft 2 conductor power cord
- 1 In line fuse
- 1 Return duct mounting plate
- One industrial mounting magnet
- 2 self tapping 3/4" hex screws
- 3 1/4" Phillips head screw for magnet mounting and optional mounting plate
- 2 circular foam gaskets

Safety Precautions:

It is recommended that this unit be installed and maintained by a trained technician.

Warning

RISK OF FIRE, ELECTRIC SHOCK OR INJURY

THIS PRODUCT MUST BE INSTALLED WITHIN THE HVAC SYSTEM OR DUCT WORK.

THERE ARE NO USER SERVICEABLE PARTS

DISCONNECT POWER WHILE INSTALLING OR SERVICING THIS PRODUCT.

NEVER TOUCH THE PROBES WHEN ENERGIZED!

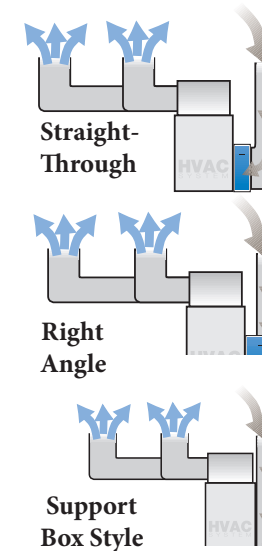
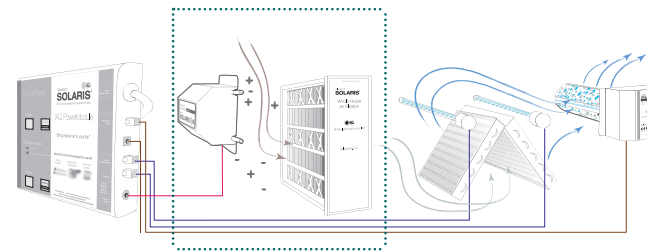
NOT INTENDED FOR OUTDOOR USE



Whole House Air Cleaning



To further enhance your indoor air quality add an Ultravation Solaris ProgressiveMedia Air Cleaner to your Air Ionizer. We manufacture using U.S. origin, galvanized steel, then coated with a heavy duty powder coat finish, we back all of our filtration equipment with a 10 year warranty.



Warranty:

Solaris Ionizers are protected with the Ultravation five year warranty from the factory after date of consumer purchase.

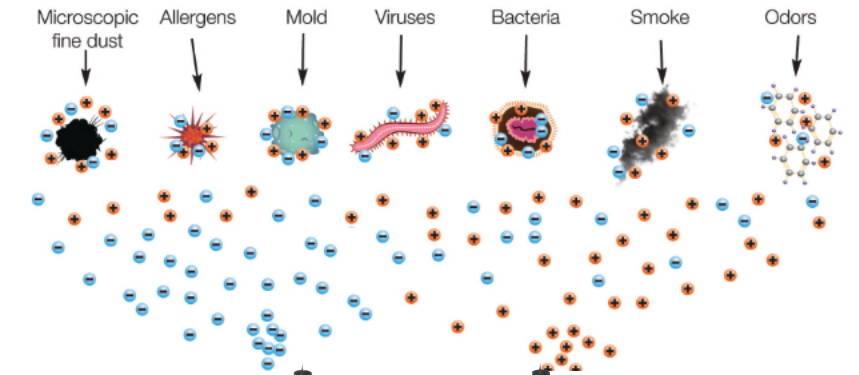
This warranty does not include damage to the unit from accident, misuse or improper installation.

If this product should become defective, Ultravation will elect to repair or replace the product free of charge. Ultravation will return repaired or replaced warranted products pre-paid to the customer, provided that the product was delivered pre-paid. Ultravation shall have no responsibilities for charges incurred by the customer for installation or removal of warranted items. Liability is limited only to the replacement or repair of this product.

This warranty gives you specific legal rights, and you may also have other rights, which vary from state to state. All returns must be accompanied by a return authorization number, which may be obtained by contacting Ultravation, Inc.

Ultravation®

SOLARIS®



Ion generator for HVAC systems

Model SLX-PG5T

Ultravation®
Better Air | Better Water | Better Living™

Determining Installation:

The Solaris Air Ionizer is uniquely designed to be installed either internally or externally to most HVAC systems. External mounting is typically done when metal return ducting is present. Installing the Orion prior to any system filtration ensures that any charged particulate matter will collect into the HVAC filter.

The Air Ionizer system may also be installed internally on most furnace and air-conditioning systems.

The installing contractors take all installation and equipment variables into consideration when determining the final installation point.

Preparation for external mounting only:

External plate



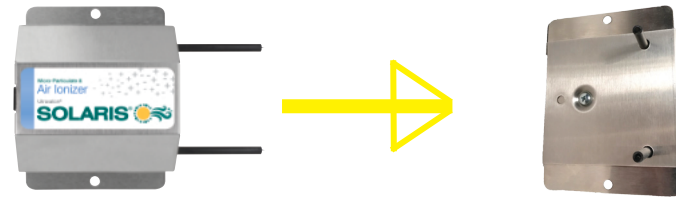
Rotate probes 90 degrees



Attach bracket



Use the external adapter plate when installing the Air Ionizer to metal duct work. First rotate the probes 90 degrees. Use the supplied self tapping 10-32-1/4" screw. Attaching the plate ensures that there will be no air leakage from the duct work after the installation.



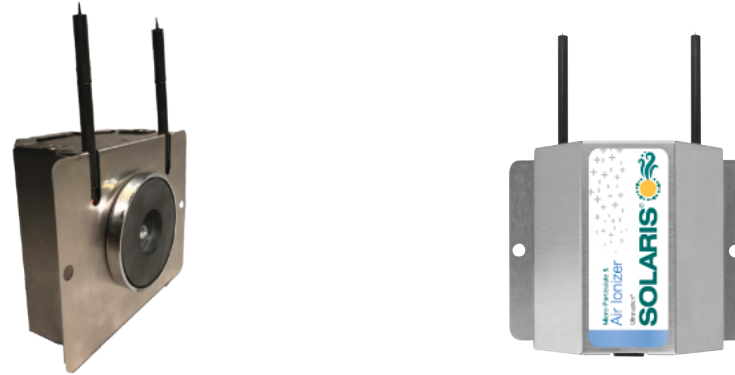
Air flow should pass over both probes at the same time for optimum performance

Installation Procedure (external)

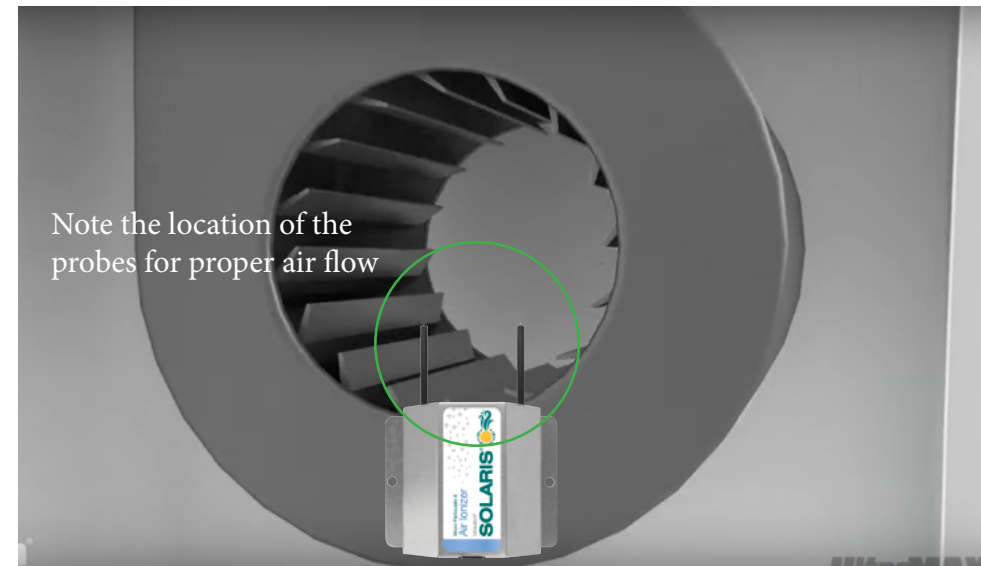
1. Disconnect main power to the HVAC system (turn applicable breakers off).
2. Determine a location on the duct, use a pencil to mark the location of both probes on the duct work.
3. Drill 2 1/4 dia. holes.
4. Mount the Orion with supplied screws
5. Attach power cord
6. Attach leads of power cord to a Solaris IAQ Module (sold separately) or a 24 VAC (min 10 va)transformer (polarity is not a concern).
7. Restore power
8. The Air IonizerWW has a white power indicator on the front of the label (ensure that the led is illuminated).

Preparation for internal mounting only:

Important! Note the position of the probes



Attach the magnet to the Air Ionizer with the supplied 10-32-1/4" screw. You can also use supplied self tapping screws to permanently mount the Orion.



Installation Procedure (internal):

1. Disconnect main power to the HVAC system(turn applicable breakers off).
2. Remove access door to the equipment.
3. Mount the Air Ionizer either with the magnet or with supplied screws
4. Attach power cord.
5. Attach leads of power cord to a Solaris IAQ Module (sold separately) or a 24 VAC (min 10 va)transformer (polarity is not a concern).
6. Restore power.
7. The Air Ionizer has a white power indicator on the front of the label (ensure that the led is illuminated).

IMPORTANT:
Probes should be a minimum of 1-1/2 inches from any metal.

Electrical Requirements

This product operates on 24 VAC

It is recommended to connect to a dedicated transformer.

if connecting to the Solaris IAQ Power Module - connect only to the designated port labeled "Air Ionizer"

Maintenance:

No maintenance required. The Solaris Air Ionizer uses needlepoint electrode technology which requires no maintenance.

Ultravation
Better Air | Better Water | Better Living

P.O. Box 165, 212 Ideal Way, Poultney, Vermont 05764
Phone: 1-866-GO-UV-AIR (468-8247) • Fax: 802-287-9203
www.ultravation.com • info@ultravation.com
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DC-OM-SLX-PG5T REV12-2020

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