

Clean Air Beyond Filtration

synergy

PCO • ION • UVLED

Activated Carbon / Photocatalytic (PCO) / UVLED / ION Air Purification

Whole House Air Purifier for HVAC

Tri-panel TiO_2 + Silver/Zinc Ion infused activated carbon pollutant oxidation
Bipolar Needlepoint Ion-Plasma Generator / UVLED technology



Fits all HVAC systems

Ultravation®
Better Air | Better Water | Better Living™

Go Beyond Filtration!

Enjoy fresher, cleaner and healthier air in every room!

The Synergy Activated Carbon / PCO Air Purifier for HVAC combines multiple air treatment technologies. Together, they remove air contamination that is simply out of the reach of even the best filters.

- **Silent, out of the way and whole house effective!** Purifies the air circulating through your HVAC system.
- **Breaks down household odors** from pets, kitchens, laundry rooms, bathrooms and odors from swimming pool areas.
- **Kills bacteria and viruses** circulating in the air and on surfaces—including countertops.
- **Microscopic pollutants are 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.

O₃ NO OZONE
Hg NO MERCURY

Go beyond filtration!
Multiple technologies combine to improve the air at the microscopic and molecular level!

UVLED TECHNOLOGY
The photocatalytic process is energized by UV light from highly efficient UVLEDs.

IONIZATION TECHNOLOGY
Synergy's air ionization system enhances synergy's purification power by freshening the air, and enables HVAC filtration to capture air-suspended micro particulates.

CARBON CAPTURE PHOTOCATALYTIC TECHNOLOGY
Synergy reduces odors and kills germs with its three special-design activated carbon panels. The deep-bed panels are infused with a proprietary (patented) titanium dioxide (PCO) formulation.

PATENTED FORMULATION
U.S. PATENT 6,429,169

PCO purification works at the molecular level
Volatile Organic Compound (VOC) odor molecules are transformed into harmless components through the photocatalytic oxidation process.

BREAKS DOWN ODORS

KILLS GERMS

ALLERGEN REDUCTION

STERILIZES MICRO-ORGANISMS

REMOVES SMOKE

GROUPS MICRO-PARTICULATES FOR FILTER CAPTURE



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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 in 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 microbials.
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).

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.



Replaceable UVLED and ION/Plasma generator lasts four years



Member:



Improving Indoor Air Quality
Since 2000

EPA establishment number: 074725-VT-001

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