

Whole House PCO Air Purifier for HVAC Systems

Multiple technologies combine for the most powerful *and* efficient air purifier available for HVAC.

- **3X Photocatalytic Oxidation**
- **Super efficient UVLED**
- **8 pin ionization**



Powerful for whole house effectiveness

- **Unified UVLED and ionizer module.**
One piece simplicity, long 4-year lifespan.
- **3 Deep Bed Organic Carbon Purification Panels** for photocatalytic oxidation (PCO), energized by UVLED light to break down contamination.
- **Patented TiO₂ PCO formulation.** The carbon panels are infused with a patented formulation of Peroxo-Antanse Titanium Dioxide (TiO₂) that includes silver and zinc ions. The ions prevent bio-growth in the air and on surfaces.
- **Multi-pin air ionization system** generates positive and negative ions that supercharge the PCO process and refresh the air for odor, microbial contamination and nano-particulate reduction.



Efficient green technology

- **Zero ozone compliant:** UVLEDs emit no more than 0.005 parts per million of ozone.
- **No mercury content:** Non-hazardous disposal
- **23 watts power usage**
- **HVAC Sync™** Extends the module life when installed to cycle with air movement. Can also operate 24/7.
- **Long lasting and highly recyclable.** Rugged commercial grade U.S. sourced stainless steel and aluminum build.
- **No plastics / Natural organic carbon cell panels**

O₃ NO OZONE
 Hg NO MERCURY

 **ELIMINATES ODORS**

 **KILLS GERMS**

 **ALLERGEN REDUCTION**

 **STERILIZES MOLD SPORES**

 **REMOVES SMOKE**

 **GROUPS MICRO PARTICULATES FOR FILTER CAPTURE**

 **UVLED TECHNOLOGY**

 **IONIZATION TECHNOLOGY**

 **CARBON CAPTURE PHOTOCATALYTIC TECHNOLOGY**

Call 866 468 8247 • sales@ultravation.com

Clean Air Beyond Filtration



Cleaner, healthier & fresher air!

**Exclusive 3X
activated-carbon
panels**

UVLEDs

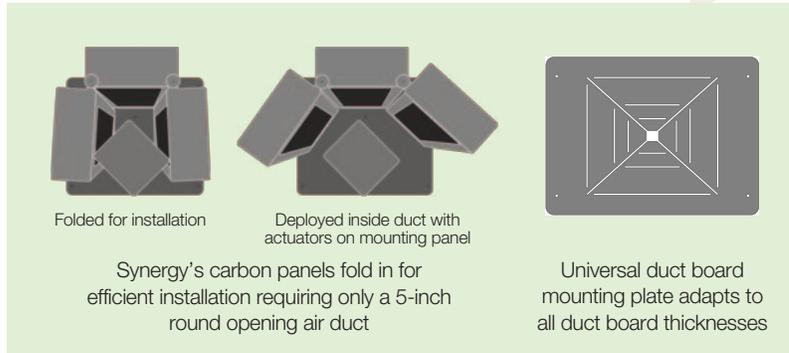
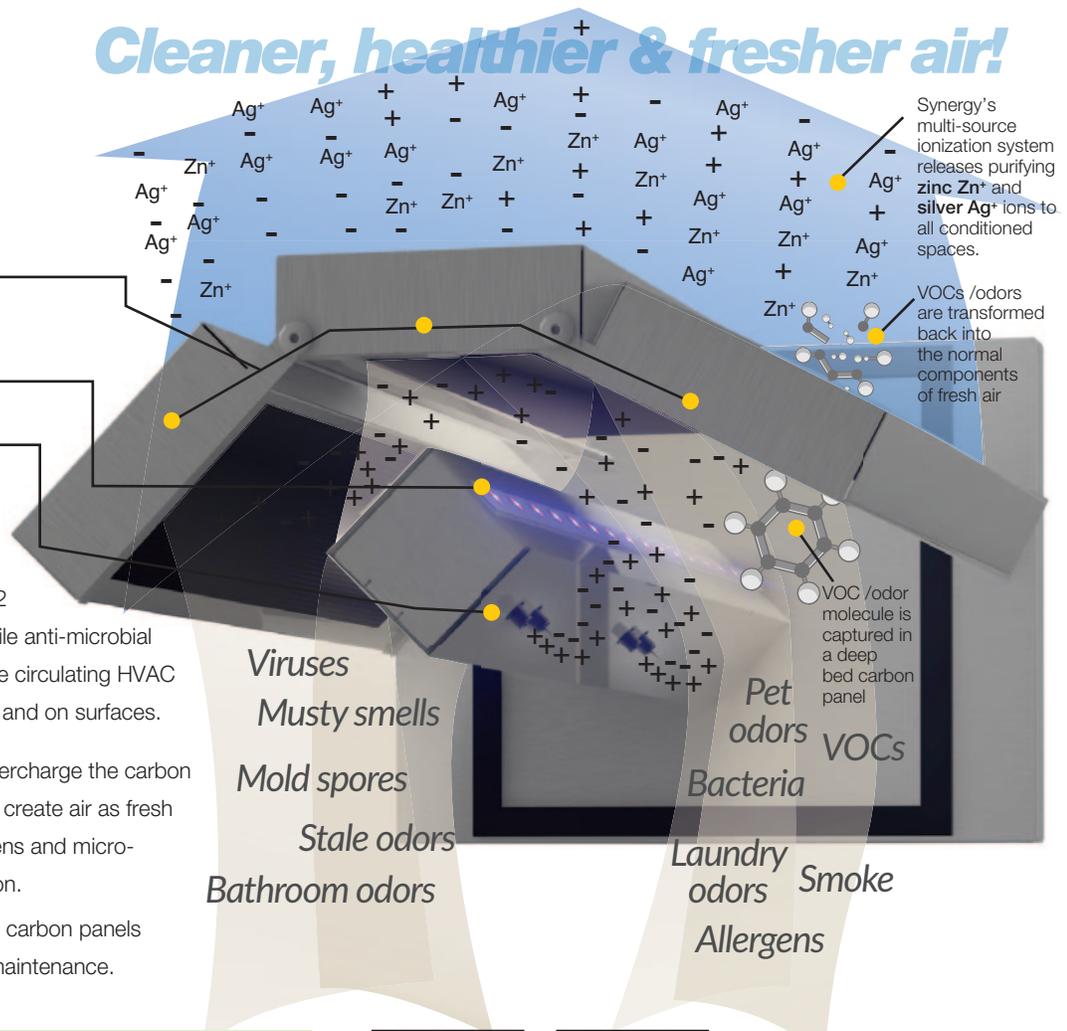
8-pin ion generation

**Synergy's multiple technologies work
together to purify the air**

The patented PCO formulation's UV activated TiO2 formulation destroys contamination on contact while anti-microbial silver and zinc ions (Ag⁺ + Zn⁺) are released into the circulating HVAC airstream to neutralize airborne microbes in the air and on surfaces.

Synergy's ionization system releases ions that supercharge the carbon cells and continue into every conditioned space to create air as fresh as a summer storm while causing fine dust, allergens and micro-particulates to group together for capture in filtration.

Unlike other systems, Synergy's deep bed organic carbon panels capture and destroy contamination and need no maintenance.



Warranty

LIFETIME enclosure and carbon panels / 2 years Purification Module



Specifications

Model	Description	PCO Cell length	Mounting plate (galvanized)	Duct opening opening	Cover	Electrical
Synergy	Advanced PCO / UVLED Air Purifier	12"	Included	5"	7" x 5.5"	24VAC, .96 amps, 23 watts, multi-tap transformer included
SynCell 12	Replacement Ionizer UV module					

Member:



EPA establishment number: 074725-VT-001

Call 866 468 8247
sales@ultravation.com

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Better Air | Better Water | Better Living™
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