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**

Call 866 468 8247 • sales@ultravation.com
VOCs /odors are transformed back into the normal components of fresh air. 

VOC /odor molecule is captured in a deep bed carbon panel. 

Synergy's multi-source ionization system releases purifying zinc Zn⁺ and silver Ag⁺ ions to all conditioned spaces. 

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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-particles 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.

Unified purification module simplifies service for both UVLEDs, ionization and electronics, all renewed every 4-years.

Installs in HVAC ductwork 

NO TOOLS REQUIRED

Member:

EPA establishment number: 074725-VT-001

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Cleaner, healthier & fresher air!