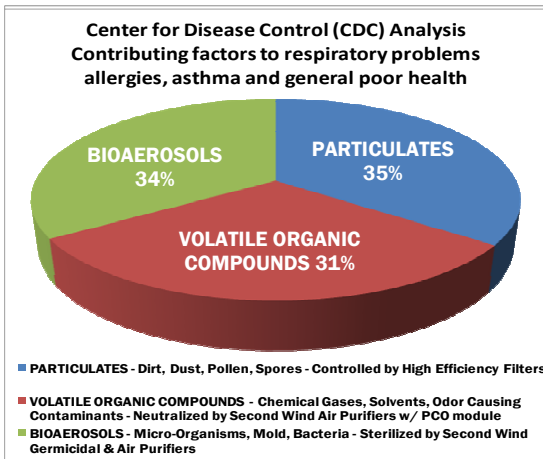


New Design For 2012!
 Hinged Access, Lightweight
 Smaller Footprint

Second Wind 2000 Series Product Guide

Germicidal Object & Air Purifiers w/ Photo-Catalytic (PCO) Odor Control Systems

The North American population is spending more than 80% of its life indoors. Indoor air is generally two to five times more contaminated with invisible airborne organic chemical and biological agents than outdoors. Some may create bad odors, others can be extremely harmful to your health.



THE FIRST....THE FINEST

BENEFITS OF OWNING A SECOND WIND AIR PURIFIER



• FDA class II medical device: K980745



- Improved indoor air quality
- Reduces infectious disease
- Reduces mold, airborne allergens, bacteria and germs from indoor air
- PCO Module decreases off-gasses and odors from airstream



- Improved air system efficiency
- Low cost operation
 - low maintenance
 - lifetime PCO module (if equipped)



- Safe and effective
- Chemical-free disinfection
- EPA Registration# 73112



Faster Installation



Second Wind Air Purifiers Inc.
 255 Great Arrow Avenue
 Unit 20C
 Buffalo, NY 14207
 P: 800-387-4565
 F: 716-875-5751

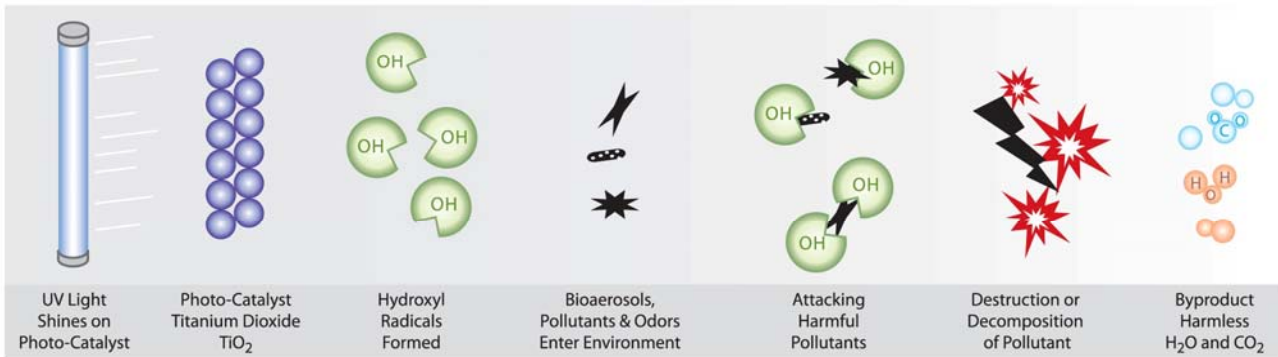
AVAILABLE FROM:

Second Wind Air Purifiers use UVC class, Ultraviolet Germicidal Light and Photo-Catalytic Oxidation (PCO) to remove mold, bacteria, viruses, odors and off gases in your home. Second Wind units are an addition to your existing heating and air conditioning system, giving you whole house air purification.

Second Wind units produce the perfect wavelength of light (254 nm) to disinfect air borne micro-organisms. The high intensity lamps create **2/3 more UVC output than standard UVC lamps.**

The Process

Second Wind Air Purifiers employ a patented Photo-Catalytic Oxidation (PCO) Process to remove mold, bacteria, viruses, odors and off gases in your home. When the High Intensity Ultraviolet light shines on the Photo-Catalyst a reaction takes place producing Hydroxyl Radicals. Hydroxyl Radicals are second in Oxidation Power only to Flourine. The Hydroxyl Radicals attack the Bioaerosols and Volatile Organic Compounds by changing their molecular configuration. The bacteria, allergens and other pollutants are often rendered unable to reproduce or are destroyed by the PCO process, leaving behind harmless by-products like H₂O and CO₂.



The Second Wind 2000 Series

Model	Description	UV Intensity* (μW/cm ²)
2000	120VAC, (2) 18" UVC lamps with Photocatalytic Oxidation (PCO) module - suited for HVAC systems up to 5t capacity. Best solution for any size system or home if air quality sensitivity is to be addressed	2160
2018	120VAC, (1) 18" UVC high intensity UVC lamp with PCO module - suited for HVAC system up to 2.5t capacity.	1440
2000-230	Same as Model 2000, but ready to go in 240VAC installation	2160
2181	240VAC, (2) 9" UVC high intensity UVC lamps with PCO module - suited for HVAC system up to 5t capacity. Great solution for shallow duct installation	624

* Intensity measured at distance 12" from light source under optimal conditions to simulate household duct size (24" x 24"). Model 2000, 2000-230 & 2181 intensities are higher based on presence of two lamps exposure at same point