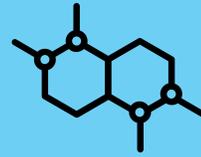




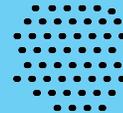
Effectively adsorbs
and eliminates :



Chemical Vapors And Fumes



Viruses And Bacteria



Microscopic Dust
And Other Particles

The One That Works™

Air Purifier with PCO Technology

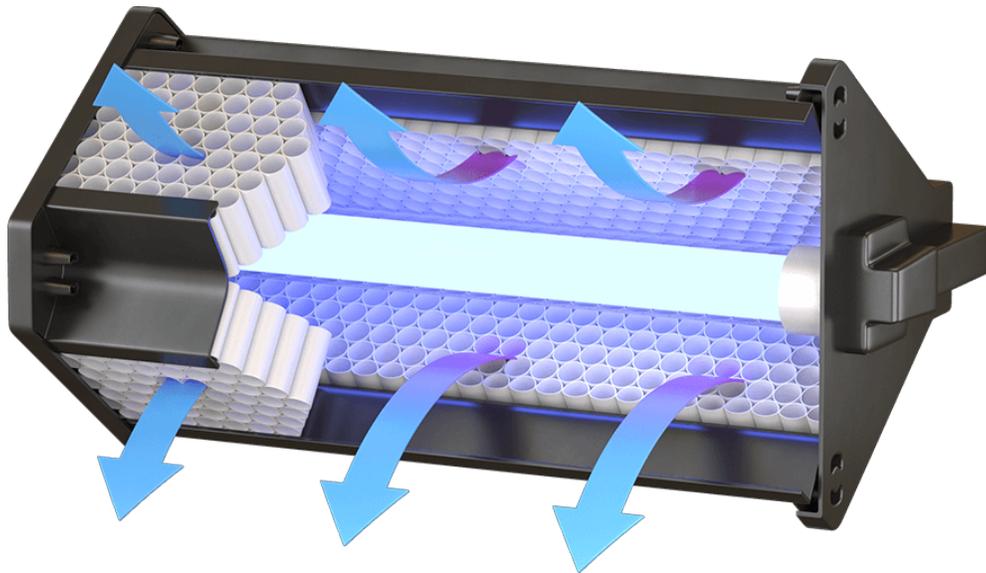
The One That Works™ Air Purifier with PCO Technology was designed specifically to target and destroy harmful contaminants such as viruses and bacteria, while adsorbing and filtering chemical fumes, vapors and other airborne particles.

Unlike other appliances that electronically collect dust, pollens, and smoke particles, The One That Works™ filters the room air through 340 cubic inches of high grade Activated Carbon.

The Activated Carbon acts magnets that attract chemical fumes and odors. This magnetic action, known as adsorption, makes activated carbon the most effective means of purifying the air. In conjunction with the activated carbon, the outer washable dust filter traps dust and other small particles that are present in the room air.

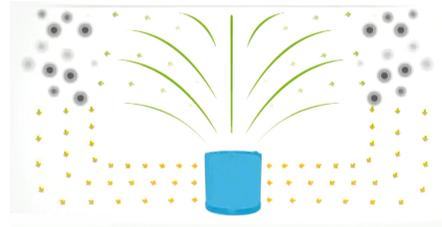
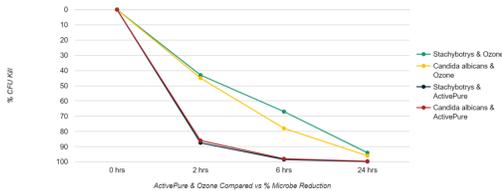
In addition to the benefits of passive filtration by the activated carbon and washable dust filter, The One That Works with PCO technology incorporates advanced active photocatalytic oxidation technology, which is based on naturally-occurring processes.

After the device is turned on, UV radiation hits the PCO matrix honeycomb structure, initiating and increasing the speed of chemical processes. Within the matrix's patented composite coating, processes which create superoxide and hydroxide ions are being started. Not only do the ions created in this way eliminate the pollutants which are close to the matrix, when they exit the device thanks to the fan, they still act outside as "purifying plasma", destroying microorganisms, oxidizing gaseous organic compounds, and removing unwanted smells from inside the facility.



How Does It Work?

PCO technology utilizes shortwave UV light to illuminate a “target” surface. The target is a honeycomb matrix treated with a proprietary photocatalytic coating consisting of Titanium Dioxide and a few transition metals to enhance the overall catalytic effect.



PCO Technology is Scientifically Verified to Destroy VOCs and Microorganisms on Surfaces and in the Air.

Unique Fountain Flow Air Pattern Efficiently Captures Vapors and Fumes While Introducing Purifying Agents Created by the PCO Cell into the Air Stream.

System Specifications Model Number: TOTW-PCO

Incorporates photocatalytic oxidation (pco) technology to actively destroy vocs and microorganisms
 Covers up to 3000 sq ft, 30,000 cubic ft.
 Cleans 400-600 cubic feet per minute
 Designed to run 24 hours/day
 Portable with wheels for easy relocation
 (6 lbs.) Porous coconut shelled high-grade activated carbon
 Polyurethane machine washable dust filter foam filter removes dust & other particles as small as one micron
 Dimensions: 15”h x 16.5”w (381 x 419 mm)
 motor: 1/4 hp / 1550 rpm
 Noise level: 45 db
 Power consumption: 90-135 w
 weight: 28 lbs

Adsorbs, Filters and Destroys:

Chemical Vapors & Fumes
 Virus, Bacteria, Mold and Fungi
 Dust
 Pollen
 Odors

Dramatically Reduces Contaminants in the Affected Area
 No Assembly Required
 Cost Effective
 Energy Sensitive Solutions
 Made in America
 Typical Lead Time 10-14 Business Days