

# DETOX THE AIR WITH **APCO**<sup>®</sup>

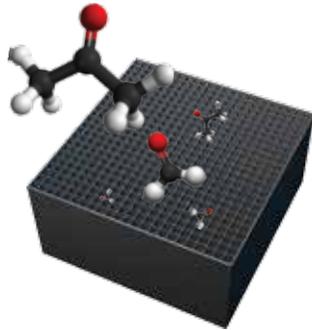


The **Whole-House**  
Air Purifier from



# DETOX THE AIR

APCO® cleans the air by combining UVC light and activated carbon; two technologies proven to be most effective at killing germs, and removing odors by reducing chemical vapors known as volatile organic compounds (VOCs). Some of them, like formaldehyde and toluene, are known to be toxic.



## The Science

APCO® detoxes the air with a process called photocatalytic oxidation (a technology similar to the catalytic converter on your car's exhaust). The UV light reacts with titanium dioxide infused into the carbon which effectively disintegrates the captured contaminants, leaving only harmless water vapor and CO<sub>2</sub> which are released back into the air. This process leaves the carbon cells clean so they never fill up or need to be replaced. The result is clean, odor-free air throughout the home.

## Erase Odors

APCO® eliminates VOCs which are the source of nearly all odors. While some VOCs merely smell bad, others can pose significant health risks.

APCO® removes pet odors, cooking smells, and chemical vapors rising from furniture, carpet, and construction materials.

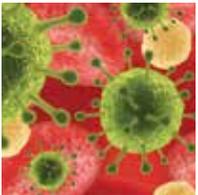


# ODORS GERMS MOLD ALLERGENS

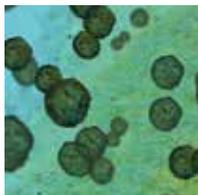
APCO® installed in air handler with optional 2nd remote UV light



Bacteria



Viruses



Mold



Allergens

## A Perfect Fit

Not all central air systems are the same but fortunately there's an APCO® system to fit all of them. For added mold disinfection consider an APCO® Dual system which features a 2nd remote UV lamp mounted at the HVAC coils.



Since APCO® installs directly into the central air system, the air is purified and circulated throughout the whole home, so there is no need for individual room air purifiers!



Many home air purifiers produce ozone which has been proven to be unhealthy. APCO® is 100% ozone free!

## The Solution for Indoor Air Pollution

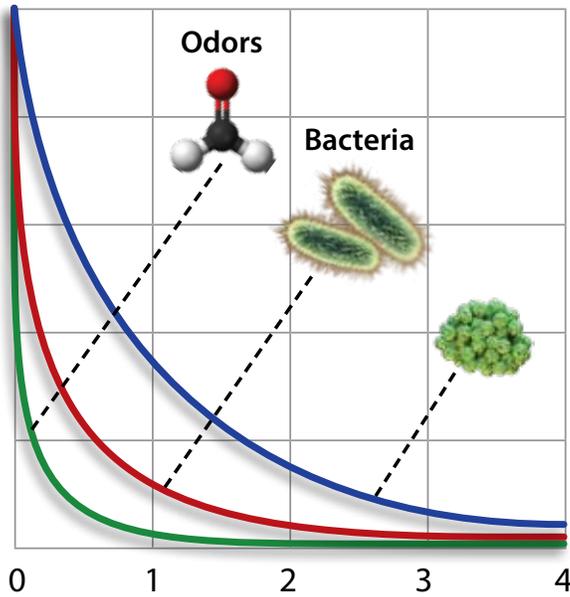
According to the EPA, indoor levels of pollutants may be 2 to 5 times – and occasionally more than 100 times – higher than outdoor pollutant levels. Indoor air pollutants have been ranked among the top five environmental risks to public health.



# Proven Effective

Tests performed by certified laboratories prove the effectiveness of APCO®.

APCO® % Reduction of Common Indoor Air Contaminants Over 4 Hours



\* Visit [www.freshaireuv.com/apco.html](http://www.freshaireuv.com/apco.html) for more information

## Award-Winning Design

APCO®'s unique combination of UVC light and activated carbon has earned it the prestigious *AHR Innovation Award* for *Indoor Air Quality*; the highest honor in our industry.



The UVC light in APCO® kills mold on cooling coils and other air system interior surfaces.



Made in USA

For More Information Please Visit  
[WWW.FRESHAIREUV.COM](http://WWW.FRESHAIREUV.COM)



## Respiratory Health

APCO® air purification technology is designed to reduce the types of airborne contaminants known to contribute to indoor air related respiratory problems. Because air quality is a major factor in respiratory health, improvements to indoor air quality will enhance your quality of life.

