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 CO₂ 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.

WHOLE HOUSE AIR PURIFIER

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!

ODORS
GERMS
MOLD
ALLERGENS

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

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.

m PCO Ver 99% of Airborne's vils.

Ne air purifiers produce

NO VIRUSES • ALLERGENS

Hours of Use*



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

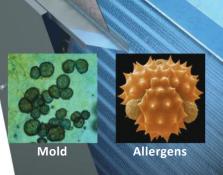
ranked among the top five environmental risks to public health.



Bacteria



Viruses





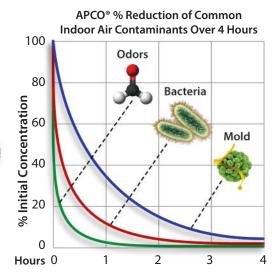
Award-Winning Design

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.



Proven Effective

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



* Visit www.freshaireuv.com/apco.html for more information

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 furniture, carpet, and construction materials.



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.





Manufactured by Triatomic Environmental, Inc.

WWW.FRESHAIREUV.COM

sales@freshaireuv.com

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