

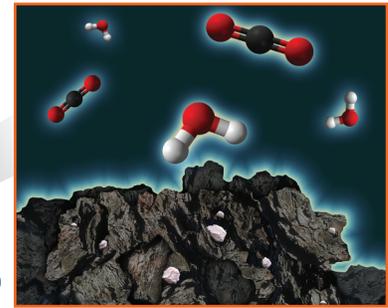
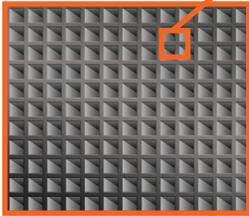
FRESH-AIRE UV[®]
APCO[®]
 IN-DUCT AIR PURIFIER

DETOX
 YOUR
 AIR

HOW APCO WORKS

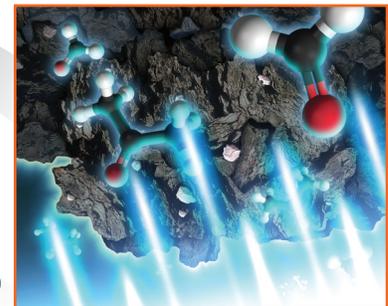
1 2 3 STEPS

The **APCO carbon matrix** is a grid composed of a proprietary mixture of carbon infused with titanium dioxide.



3

After being transformed by the **photocatalytic** process all that remains of the once harmful **VOCs** is simple water-vapor and carbon dioxide which pass back into the air leaving the carbon matrix clean and regenerated. Because of this the **APCO** system is virtually maintenance free.

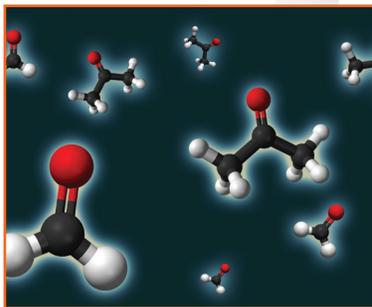


2

As **V.O.C.** molecules pass through the **APCO** they are captured and held by the carbon matrix. Light from the **UV lamp** shines on the carbon/titanium dioxide surface creating a **photocatalytic reaction** which breaks down **VOCs** into simpler components.

1

Odor-causing and potentially toxic **Volatile Organic Compounds (VOCs)** can accumulate in interior spaces. If unchecked these airborne chemicals can build up to dangerous levels.



FRESH-AIRE UV[™] products are manufactured by:
TRIATOMIC ENVIRONMENTAL, INC.
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