

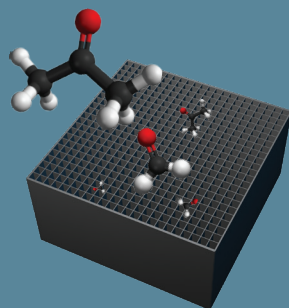
# PLATINUM IAQ™

## THE SCIENCE OF CLEAN AIR

Platinum IAQ™ 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 acetone, are known to be toxic.

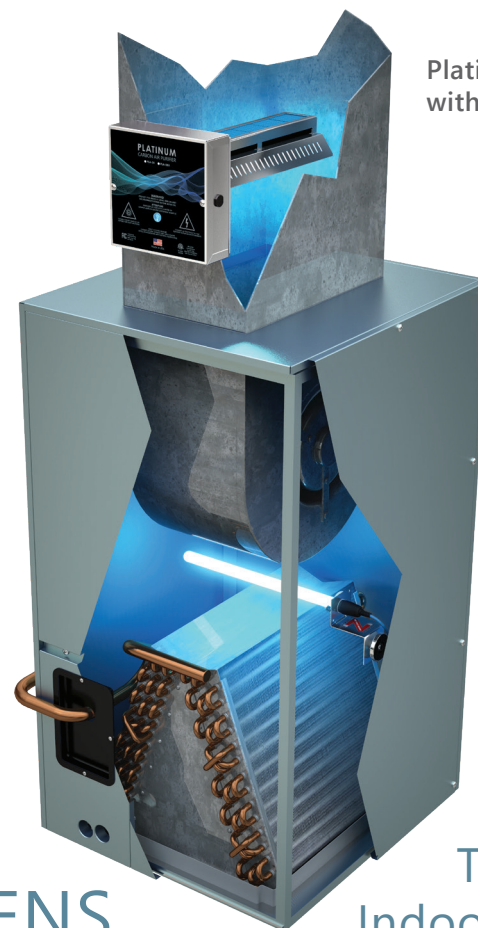
### PCO Process

Platinum IAQ™ detoxes the air with a process called photocatalytic oxidation or PCO (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.



Since Platinum IAQ™ 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



Platinum IAQ 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 a Platinum IAQ™ system to fit all of them. For added mold disinfection consider a Platinum IAQ™ Dual system which features a 2nd remote UV lamp mounted at the HVAC coils.



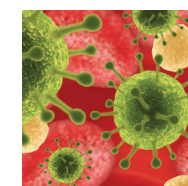
Many home air purifiers produce ozone which has been proven to be unhealthy. Platinum IAQ™ is 100% ozone free!

### The Solution for Indoor Air Pollution

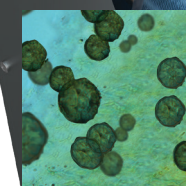
According to the EPA, indoor levels of pollutants may be 2 to 5 times – and occasionally more than 100 times – higher than outdoor pollutant levels. Indoor air pollutants have been ranked among the top five environmental risks to public health.



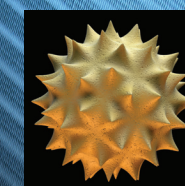
Bacteria



Viruses



Mold



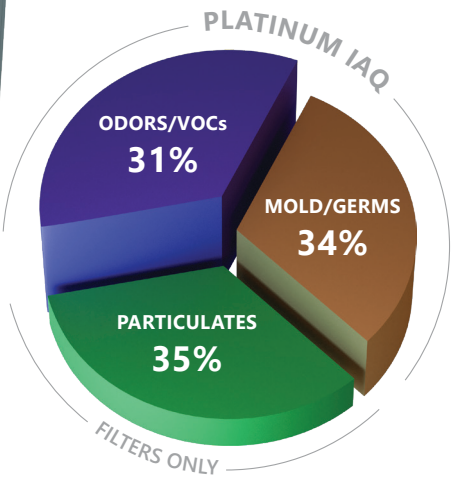
Allergens





# Revolutionary Design

The unique combination of UVC light and activated carbon in Platinum IAQ™ makes it more effective than nearly all other air purifiers. Photocatalytic oxidation is a chemical process (similar to the catalytic converters used on auto engines) that captures and neutralizes odor-causing volatile organic compounds.



# The Other Two Thirds

Airborne contaminants are divided into thirds. Filters are only effective against particulates, like dust. Platinum IAQ™ is proven to safely reduce the other two thirds, VOCs and biological contaminants, inside the air system and throughout the home.

# Eliminate Odors

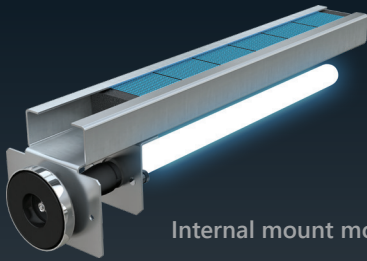
Platinum IAQ™ eliminates VOCs which are the source of nearly all odors. While some VOCs merely smell bad, others can pose significant health risks.

Platinum IAQ™ removes pet odors, cooking smells, and chemical vapors rising from furniture, carpet, and construction materials.



# Respiratory Health

You can't see it but the air you breathe has a direct impact on your health. This is not a medical device but it will reduce indoor air pollution which will improve environmental conditions for people with asthma and similar respiratory conditions.



MADE IN USA

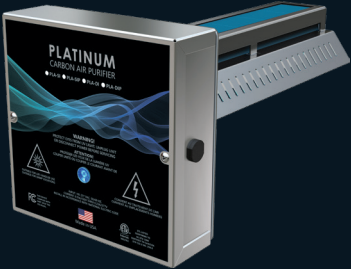
Platinum IAQ™ is available from:

[WWW.PLATINUMIAQ.COM](http://WWW.PLATINUMIAQ.COM)

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**PLATINUM™**  
CARBON AIR PURIFIER



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