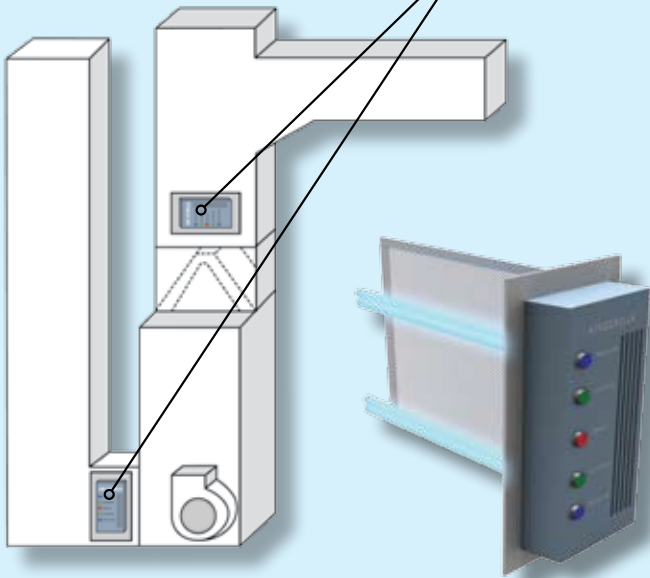


# EASY TO INSTALL

AirGorilla's PCO/UV N-Duct™ unit can be installed in any duct at least 17" wide. It is easily installed and can be located in the supply or return plenum positioned vertically or horizontally. Like installing a single UV lamp, only one cut is needed - a rectangle hole of 5" x 11" (template provided) - no duct modifications.

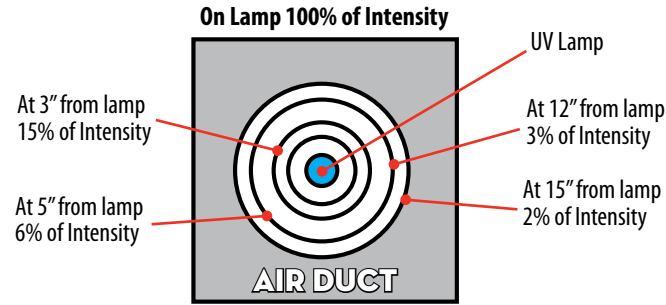
PCO/UV N-Duct™ units can be plugged into an AC outlet (*option 1*); or wired into an AC source so that it is "ON" continually (*option 2*); or wired directly into your HVAC control panel (*option 3*) so that it operates when the FAN control on the thermostat is "ON".

AirGorilla PCO/UV N-Ducts™ can be quickly installed in the supply or return ducts.



To further enhance IAQ, installing UV lamps like AirGorilla's UV N-Ducts (non-PCO) in the center or outside of the A coil should be considered.

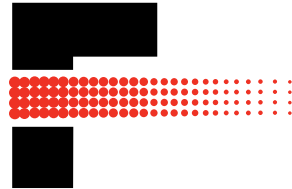
## THE FACTS ABOUT ULTRAVIOLET LIGHT



At just 3" from the lamp, the intensity is reduced by 85%. At just a scant 12" from the lamp, there is not enough intensity to destroy most contaminants. To stick a puny, single UV lamp in a duct system and think it is going to make a huge difference may be misguided.

To be really effective, there needs to be greater UV intensity and that requires multiple UV lamps. However, that often means additional installation time and challenges, as well as additional cost.

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# IMPROVED PERFORMANCE FOR YOUR CUSTOMER

## AirGorilla™ Powerful Air Purifying



### NATURAL EVOLUTION -

A MORE POWERFUL AIR PURIFIER  
WITH ADVANCED TECHNOLOGIES

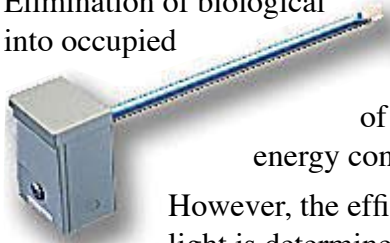
ENDORSED BY AUTHORITIES,

EASY TO INSTALL & AT THE RIGHT PRICE!

## GOOD

The power of ultraviolet light (UV) is undeniable. It has been studied since the 1930s. Today, UV devices have become popular for general indoor air improvement, and in particular, are well accepted for installation into HVAC ventilation systems. In general, UV light can control microbial growth on evaporator coils and internal duct surfaces through direct and continuous exposure.

Elimination of biological contaminants into occupied spaces, reduces maintenance of the equipment and energy consumption.

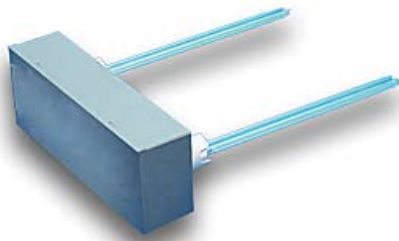


However, the efficiency of the UV light is determined by the intensity of the UV rays.

Intensity of UV rays can decrease dramatically, just a short distance from the lamp. In general, single UV lamps are ineffective at destroying contaminants as they are propelled throughout the ventilation system.

## BETTER

In general, dual UV lamps are more effective than single lamps. Dual lamps are necessary to satisfy the required intensity of larger central air-conditioning/heating systems.



## BEST ✓

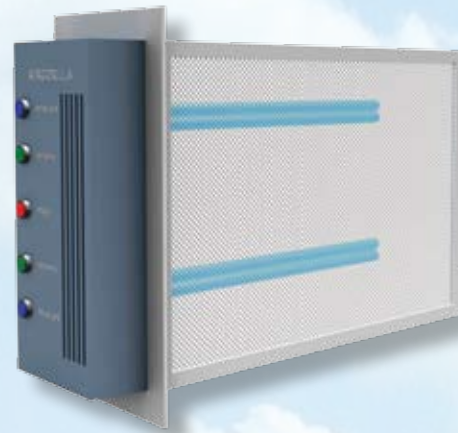
*(Technology so powerful it is used aboard nuclear submarines)*

# Why is the AirGorilla™ so powerful?

**AirGorilla™** combines the power of two highly regarded pollutant fighting technologies – ultraviolet light (UV) and photocatalytic oxidation (PCO). This process involves shining ultraviolet light on the surface coated with titanium dioxide.

The process produces free radicals, which attack molecules of contaminated compounds (VOC's) in the air. Including those which cause odors.

These are broken down into simple, harmless substances, usually water and carbon dioxide. The free radicals have additional benefits of killing bacteria, viruses and spores.



**AirGorilla™** has developed a way that makes the technology even more powerful, dramatically improving its performance. The enhanced power provides far greater pollutant destruction that results in significantly improved indoor air quality.

- **TiO2 GRID:** 187 square inches of nanotechnology titanium dioxide mesh grid produces maximum destruction of airborne pollutants with minimum resistance airflow.
- **DUAL LAMPS:** Two 16", Dual-Radiant UV lamps produce 5 times the intensity and over 50% greater coverage area than the typical single 12-15" lamp.
- **OPERATIONAL LED'S:** Advanced electronics lets you know power is on, UV lamps are on and operational, and most importantly, when lamps need replacing.
- **SAFE:** The process produces no chemicals, including ozone.
- **EASILY INSTALLED:** Cut just one hole and install in the supply or return duct.
- **MAINTENANCE FREE:** The highly effective grid automatically cleans and renews itself – it never needs cleaning.
- **SERVICE IS A SNAP:** Simply open the Control module door, remove and replace lamp in less than a minute.
- **EXTENSIVE WARRANTY:** All power module components are warranted for 5 years. Dual UV lamps 9,000 hours.