

RGF[®] ENVIRONMENTAL

Commercial Air Purification System- Mini A Photohydroionization™ (PHI) Technology



Patent Pending

Order Part# CAPS-MINI-16

Reduces Airborne

- Smoke •Mildew / Mold
- Odors •Bacteria •Viruses* •VOCs

Optional Absorbers

- Grease & Oils- Restaurants
- Mercury - Dental offices, Labs
- VOC's - Nail Salons

Benefits

- Economical
- Low Maintenance
- 25,000 Hour Cell Life
- Light weight
- Compact
- Versatile mounting options

Ideal for most offices, doctor / dental offices, nail salons, pet groomers, veterinarians and more!

Restaurant:

Restaurants have airborne FOG (Fats, oils and grease) problems . Grease has been linked to cancer.

Dental Offices:

Fillings referred to as "silver" or amalgam contain mercury. The drilling of these fillings asperates the mercury which is linked to nerve damage and mental problems.

Nail Salons:

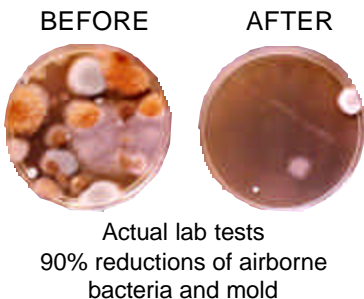
Nail salons have high VOC (Volatile Organic Compound) levels from chemical products commonly used in this profession.

The Problem:

Indoor air pollution is now considered by the EPA and Congress to be America's No. 1 environmental health problem. Tightly sealed buildings and homes may be more energy efficient but can trap pollutants and microbes indoors causing allergies odors, mold and illness.

The Solution:

The RGF APS Mini has proven to drastically reduce airborne odors, mold, and bacteria (in the 90+ percentile) along with also providing significant reductions in airborne FOG's for restaurants, mercury reduction in dental applications, and VOC reductions in nail salon applications.



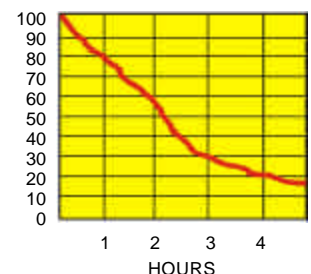
Actual lab tests

90% reductions of airborne bacteria and mold

SPECIFICATIONS

Dimensions:	6.25" h x 6.25" d x 18" w
Electrical:	110 VAC
Controls:	On / Off
Weight:	5 lbs.
Material:	Stainless Steel/ Polymers
Advanced Oxidation:	Less than .04 ppm
Replacement PHI Cell:	# PHIC-5A
Warranty:	3 years

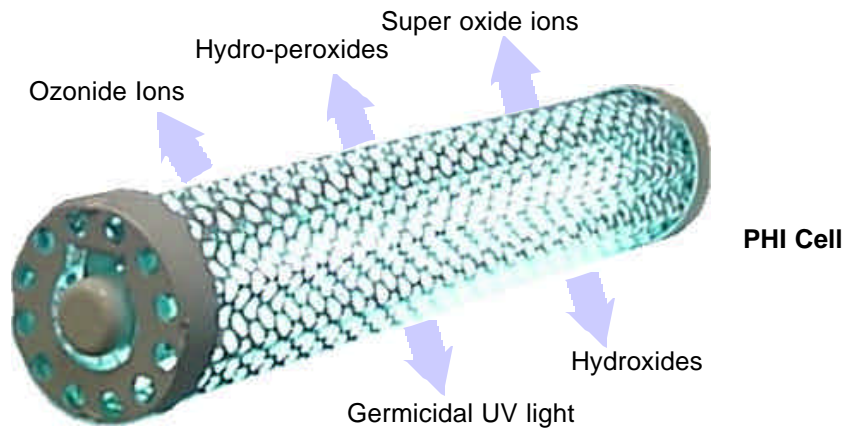
% ODOR REDUCTION



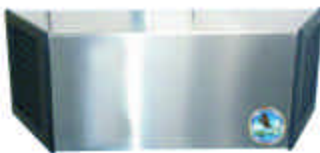
*UV, Hydro-peroxides and Ozone are recorded as effective in killing viruses however RGF has not performed clinical tests on viruses as there are thousands of strains

The Technology:

The APS Mini utilizes RGF's Photohydroionization™ Cell which utilizes ozonide ions, super oxide ions, hydro peroxides, hydroxides and uv light targeted on a hydrated quad-metallic target to develop an advanced photo-catalytic oxidation.



The resulting Advanced Oxidation reduces airborne mold, bacteria and odors over 90%. The restaurant option include a FOG absorber which captures over 90% of airborne FOGs. The dental option includes an airborne mercury absorber which can remove over 90% of airborne mercury.



Horizontal or vertical wall mount



Optional vertical stand
Part# OP-002T



Absorbers

- | | |
|-------------------|---------|
| FOG Cartridge | FL-012T |
| Mercury Cartridge | FL-013T |
| VOC Cartridge | FL-014T |

RGF Advanced Oxidation Systems

Air Fantastic

Mark Mueller
(512) 657-8539
www.AirFantastic.com