Commercial Air Purification System- Mini

A Photohydroionization™ (PHI) Technology

Reduces Airborne
• Smoke  • Mildew / Mold
• Odors • Bacteria

Optional Absorbers
Grease & Oils- Restaurants
Mercury - Dental offices, Labs

Benefits
• Economical
• Maintenance Free (yearly)
• 10,000 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 aspersates the mercury which is linked to nerve damage and mental problems.

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 significant smoke reduction. Airborne FOGs also are reduced over 90% for restaurant applications and mercury is reduced over 90% for dental applications.

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 |
| PHI Cell Part#: | PHIC-5B |

Actual lab tests showing up to 90% reductions of airborne bacteria and mold

% ODOR REDUCTION

0 10 20 30 40 50 60 70 80 90 100

1 2 3 4

HOURS

A Photohydroionization™ (PHI) Technology

Part# CAPS-MINI-16
The Technology:
The APS Mini utilizes RGF’s Photohydroionization™ Cell which utilizes super oxide ions, hydro peroxides, passive negative ions and uv light targeted on a hydrated tri-metallic target to develop a 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.