

# RGF Solutions

Clean air, right where you need it most.

## Reduce harmful microbes and pollutants in your building or office space.

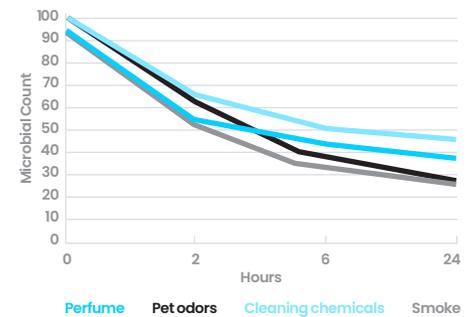
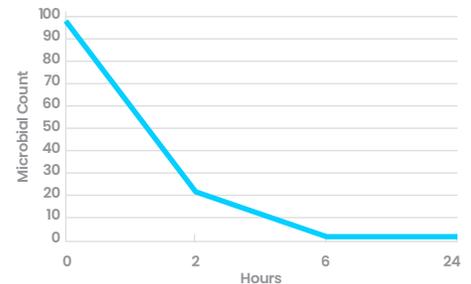


Air quality plays a critical role in the safety of your building and the health of its occupants. With innovative air purification products from trusted industry leaders, AIRCARE offers custom solutions to work with any HVAC system or space.

We carry a range of indoor air quality solutions from RGF Environmental Group, Inc. Founded in 1985, RGF has been at the forefront of air, food and water purification for decades, creating technology that is used by major corporations and entities around the globe.

### REME HALO® In-Duct Solutions

Using RGF's proprietary Reflective Electro Magnetic Energy (REME) technology, the REME HALO® in-duct air purifier is installed directly into your existing HVAC ducts and produces hydro-peroxide plasma that is distributed throughout the space to actively purify pollutants at their source. The REME HALO® photocatalyst contains zinc and it has dual output ion generator cells for higher ionized hydro-peroxide output. This higher output allows it to kill microbes in the air and on surfaces very quickly. It also makes more particulate drop out of the air, allowing it to be vacuumed or wiped away and providing relief for people with allergies or other respiratory issues.



01

Active air purification attacks microbes and pollutants at the source both in the air and on surfaces.

02

Kills up to 99% of viruses, bacteria and mold.

03

Reduces sneeze germs by 99% in the time a sneeze can reach 3 feet.

04

Easily integrates with your existing HVAC.

05

Operates silently.

## Indoor air quality

### REME ION™

The new REME ION™ safely and actively purifies the air, eliminating pollutants. Using RGF REME-LED™ oxidation technology, this portable machine quietly cleans the air of allergens, mold, bacteria, viruses, odors and airborne chemicals. Each unit purifies areas of up to 200 ft<sup>2</sup>.

### Mini Split HVAC Air Purification System

These systems mount onto existing air conditioning units using hook and loop adhesive strips. When the HVAC system is in operation, the Mini Split PHI Cell initiates an advanced oxidation process to create “friendly oxidizers” that safely destroy viruses, bacteria, mold and other pollutants. The unit size of the Mini Split PHI Cell is scaled to accommodate the flow rates of different HVAC systems. Our AIRCARE technicians will professionally install the systems on your HVAC units to ensure the best fit and optimum performance.

### How does PHI work?

Photohydroionization (PHI) is a proactive air purification process. Instead of passing air through a filter to be purified, PHI sends aggressive but safe oxidizers into the room to destroy viruses, bacteria, mold, pollen and other pollutants. PHI uses a broad-spectrum, high-intensity UV light to create a reaction with a quad-metallic and hydrophilic coating on a hydrated quad-metallic catalyst surface. This reaction with the catalyst and the moisture produces an advanced oxidation plasma consisting of hydro-peroxides, super oxide ions and hydroxide ions. These “friendly oxidizers” revert back to oxygen and hydrogen once they have eliminated a pollutant and are safe for humans and pets, while being very effective at destroying harmful microbes in the air and on surfaces.

Call AIRCARE today to find out more about how our RGF indoor air quality products can work for your space:

 [info@aircare.bm](mailto:info@aircare.bm) | 292.7342

Clean. Disinfect. Deodorize.

