

# RGF Solutions

Clean air,  
right where you  
need it most.

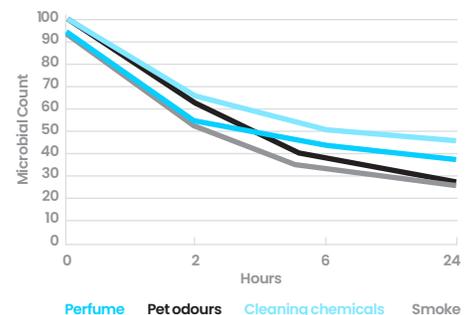
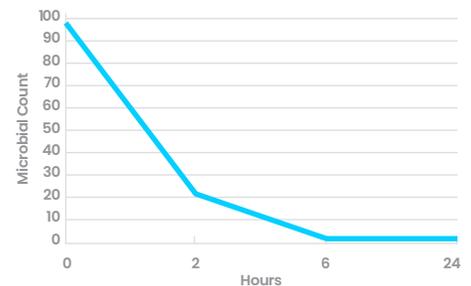
## Reduce harmful microbes and pollutants in your building or office space.

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.

### RAPID RECOVERY SERVICE

The importance of clean air cannot be overstated, especially during a pandemic. If you are preparing your facility for employee reentry, reopening your facility, performing scheduled maintenance, or cleaning after a suspected positive case of infection, our Rapid Recovery indoor air quality treatment is a necessity. Use this service to quickly destroy mould, microbes, pathogens, viruses and gases that can pollute your indoor air and cause illness.



01

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

02

Kills up to 99% of bacteria, mould and viruses, including SARS-CoV-2.

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

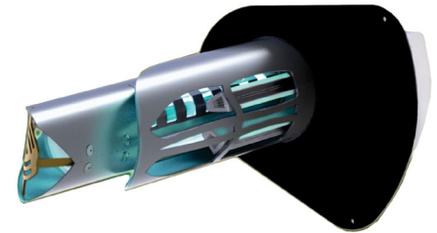
### HALO-LED® IN-DUCT SOLUTION

Using a combination of RGF's REME-LED™ UV technology along with their proven PHI-CELL® and REME® technologies, the HALO-LED™ is the industry's first LED in-duct, whole building air purification system that is both mercury free and zero ozone compliant. It offers a longer product life with improved energy efficiency and is installed directly into your existing HVAC ducts. The HALO-LED™ disperses natural concentrations of hydrogen peroxide throughout your office or facility, reducing viruses, bacteria, mould spores and odours in minutes. Low levels of airbourne hydrogen peroxide are quietly distributed throughout the air conditioned space so you get the fresh air where you need it.



### 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 ionised 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.



### GUARDIAN AIR QR+ IN-DUCT SOLUTIONS

Mounted directly into HVAC air ducts, the Guardian Air QR+ units create advanced oxidation plasma that consists of ionised hydro-peroxides, super oxide ions and hydroxide ions. These "friendly oxidisers" revert to oxygen and hydrogen after destroying pollutants. Instead of waiting for pollutants to travel to the air handler, the Guardian Air QR+ sends aggressive ionised advanced oxidisers out into the space to destroy microbes and pollutants in the air and on surfaces. In addition to killing viruses, bacteria and mould, the Guardian Air QR+ reduces odours and volatile organic compounds (VOCs).



The Guardian Air QR+ has a quick release feature for easy removal for servicing and cell replacement (recommended after 25,000 hours).

## Indoor air quality

### PHI-MSP™ MINI SPLIT 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 PHI-MSP™ initiates an advanced oxidation process to create “friendly oxidisers” that safely destroy viruses, bacteria, mould and other pollutants. The unit size of the PHI-MSP™ 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.



### HALO-ROVE™ AIR PURIFICATION UNIT

The HALO-ROVE™ is a standalone, portable, active air purifier capable of treating up to 1,000 square feet and designed to address populated areas. This high-impact device can be stationed in one office or conference room or moved around your facility. Not only does it use UV light, but it also has other advanced proprietary technologies to improve the quality of your air. One of which, sets this product apart through its ability to produce low levels of hydrogen peroxide (H<sub>2</sub>O<sub>2</sub>) in the air that circulates through your indoor spaces, which reduces surface and airbourne bacteria, viruses, odours, mould and more. Simply plug it in and breathe cleaner air in an hour.



### PIP-MAX™ AIR PURIFICATION UNIT

The PIP-MAX™ portable air purification unit can treat up to 800 square feet and utilises RGF's patented REME-HALO® technology reducing air pollutants such as bacteria, microbials, viruses, mould, smoke and volatile organic compounds (VOCs). Leveraging ionisation, the PIP-MAX™ provides the added benefit of reducing airbourne allergens, dust and particulates. Plugging directly into the existing wall outlet, the PIP-MAX™ can be installed in any room and offers an additional power outlet on the unit housing. Quickly and reliably resolve all your air quality issues with the portable PIP-MAX™ active air purification unit.



### REME ION™ AIR PURIFICATION UNIT

The REME ION™ portable air purification unit treats up to 200 square feet and utilises high intensity broad spectrum light directed on an advanced catalyst, which creates ionised hydro-peroxides in similar concentrations to the outside air which are then radiated through the office or meeting room in complete silence. With the REME ION™ featuring its innovative oxidation technology and modern stylish design, you can drastically improve the quality and pureness of the air you are breathing and improve the quality of your life.



## Indoor air quality

### HOW DOES PHI WORK?

Photohydroionisation® (PHI) is a proactive air purification process. Instead of passing air through a filter to be purified, PHI sends aggressive but safe oxidisers into the room to destroy viruses, bacteria, mould, 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 oxidisers” 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. Deodourise.

