

"Often Imitated Never Duplicated"

INDOOR AIR QUALITY PRODUCTS COMPARISON SHEET

ENTRY LEVEL

Ionization & UV Stick Light
Bi-Polar Ionization
Passive Technology

Bi-Polar ion generators help remove particulates from the air. Bi-Polar ions are produced electrically and travel through the air until they attract airborne particulate and coagulate the particulates until they are too heavy to drift and settle to the floor. Can also reduce microbials.



Ultraviolet Treatment (UV Light)
Passive Technology

UV stick light systems provide UV light disinfection and protection to the AC coil surfaces from bacteria, virus, mold growth and odors. UV treatment reduces system maintenance.



INTERMEDIATE

PCO & Other Intermediate IAQ
Photocatalytic Oxidation - PCO
Passive Technology

Photocatalytic oxidation technology utilizing targeted UV light. Ultraviolet light can also sanitize air that is passed directly in its path with the proper exposure times.



ADVANCED

RGF Guardian Air QR+
Photohydroionization
Pro Active Technology
RCI Technology

An oxidation technology utilizing broad spectrum HE/UV light targeted on a quad metallic target that produces Hydroperoxides and other friendly oxidizers that reduce microbes and gases in the conditioned space.



ELITE

RGF REME Halo
REME[®]
Pro Active Technology

Reflective Electro Magnetic Energy

REME[®] or Reflective Electro Magnetic Energy, is an advanced oxidation technology developed by RGF Environmental Group to minimize and neutralize indoor air pollutants such as bacteria, viruses, mold, gases (VOCs), odors, pollen, dust, and other airborne particles. REME[®] uses an electro magnetic energy cell to create ionized hydroperoxides (H2O2), a friendly oxidizer plasma made from oxygen and humidity. This hydrogen peroxide vapor is excellent at killing germs, reducing VOCs and eliminating unwanted odors. In addition, RGF's In-duct HVAC unit, the REME HALO[®], has the added benefit of reducing airborne dust and particles through bi-polar ionization. Particles will clump together to form larger, heavier particles, which in turn drop out of the air or are caught by your filter.

***All 6 Technologies Combined into One Superior Unit**

***Patented Technology**

***Reduces 99.9% of Bacteria & Virus**

***Reduces Dust, Dander & Smoke**

***Over 2 million sold globally**

***Tested by Kansas State**

***No Comparison**

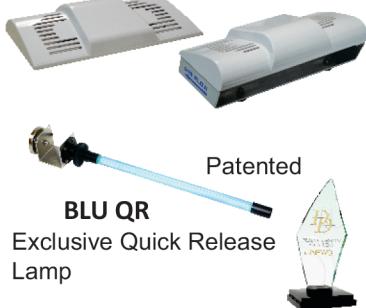
Halos for Hope Proudly Supports



THE RGF CHOICE

CLEAR SKY-DM CLEAR SKY-MS

Self-Cleaning Ion Generators
Industry Exclusive for Mini-Splits



Patented

BLU QR

Exclusive Quick Release Lamp

UPCO-QR



Patented

GUARDIAN QR+

GUARDIAN QR+



REME-HALO

REME HALO



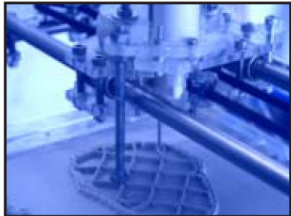
About RGF



Customer Service Award.

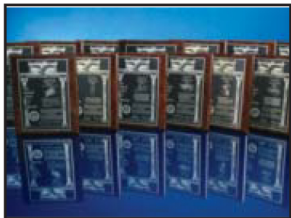
Innovation

Since 1985 RGF has maintained a steady flow of award winning innovative purification products. RGF has been awarded national recognition as a recipient of the Inc./MCI



Design

Our R&D technical staff consists of the following specialists: Advanced oxidation, biological, mechanical, chemical, water treatment engineering, electrical, nuclear, fabrication, design, and environmental law. Our 3D printers give us rapid design ability.



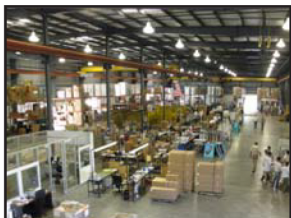
Patented Technology

RGF has been a leader in patented Environmental sanitation / purification technology and products for air, food and water.



Lab

RGF maintains four fully equipped labs. R&D - Mechanical, Electrical (UL approved), R&D Food and a wet lab.



Manufacturing

RGF is a fully vertical manufacturer. Our 100,000 square foot facility has electrical/mechanical assembly, injection molding, assembly line, custom engineering, welding, painting, mold making, machining and marine fabrication



RGF manufactures over 500 environmental products

Validation

RGF first developed its Advanced Oxidation Technology over 20 years ago. Over 1 million RGF Cells are in use around the world. RGF has licensed its technology to many Fortune 500 companies for use in the medical, food, military, residential, commercial, marine, hospitality and government, etc.



R & D

RGF maintains a Research and Development staff that is involved in EPA / USDA / FDA / EPRI and University Environmental Studies. Our staff continuously develops system improvements and new products. RGF personnel have been published in over 70 national journals and textbooks.



Custom Applications & Components

RGF's award winning engineering team custom designs systems for air, food, water and marine purification technology and products



Advanced Oxidation

RGF has been a leader in Advanced Oxidation technology since 1985. We developed an advanced catalytic oxidation system for total organic oxidation. Our Photohydroionization process has been approved by the USDA / FDA / FSIS for food processing and air purification systems.



Envision

The "World's First Environmentally Friendly Mega Yacht" serves as a working showroom for RGF's Advanced Oxidation products. Envision uses and displays over 50 RGF products.



RGF[®]
ENVIRONMENTAL GROUP, INC.
ISO 9001:2015 CERTIFIED COMPANY

1101 West 13th Street (Port of Palm Beach Enterprise Zone)
Riviera Beach, Florida 33404

800 842-7771 • 561 848-1826 • Fax 561 848-9454 • www.rgf.com