

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 hydro-peroxides (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 3 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



THE RGF CHOICE

QUAD DM QUAD MS Industry Exclusive for Mini-Splits













REME HALO



