

RGF's PHI-Cell™ Kit

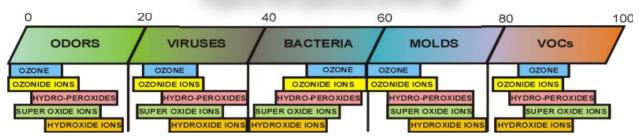
The new patent-pending PHI-Cell™ by RGF is the latest advancement in Photohydroionization™ Technology. Currently only available in Air Pear models 10, 15 & 25



RGF has developed a proprietary broad spectrum, high efficiency UV bulb (HE/UV TM) to work with RGF's hydrated quad-metallic target and RGF's PPC-UV bulb coating. The target acts as a catalyst for a hydroxyl radical reaction of the broad spectrum 100-300 nm HE/UV TM energy with water vapor on the hydrated target. The results are hydro peroxides, super oxide ions, passive negative ions hydroxides and ozonide ions. The cell creates a very aggressive advanced oxidation atmosphere that has the ability to reduce airborne bacteria, mold and viruses up to 99% also odors and Volatile Organic Compounds (VOCs) by up to 97%. A proprietary protective poly shield (RGF PPS) shields the bulb from temperature fluctuations and breakage that could release mercury, which is a problem for all UV bulbs. The new proprietary, high efficiency rated bulb has an estimated life of 25,000 hours, just short of three years. RGF is providing a three-year warranty with the cell. RGF has successfully used its PHI-Cell™ in air, water, food and laundry purification systems.

The Chinese Government has tested the RGF PHI-Cell TM and approved it for use in all government buildings and subways for SARS protection.

Organic Kill Spectrum of PHI Cell



888-AIR-PEAR 811 S. Sherman Street email: airius@avedon.com Office: 303-772-2633 888-247-7327 Longmont, CO 80501 www.TheAirPear.com Fax: 303-772-8276