



PRESS RELEASE: RGF Mini Split Unit Wins Dealer Design Gold Award

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RGF is proud to announce their Mini Split PHI unit has been given the Dealer Design Gold Award. RGF Environmental Group recently designed a new PHI (Photohydroionization) air purification system to fit a high wall mini split unit! This unit has the ability to purify the air in any space that is being conditioned by a mini split, perfect for applications without ductwork.

The *Mini Split PHI Cell* by RGF® is designed to eliminate sick building syndrome risks by reducing odors, air pollutants, VOC's (chemical odors), smoke, mold spores, bacteria and viruses. The Mini Split PHI Cell is easily mounted onto an existing mini split without modification of the unit using hook and loop adhesive strips. When the HVAC system is in operation the Mini Split PHI Cell creates an Advanced Oxidation Process consisting of hydroperoxides which are friendly oxidizers. By friendly oxidizers we mean oxidizers that revert back to oxygen and hydrogen after the oxidation of the pollutant.

Hydroperoxides are very effective at eliminating surface born and airborne contaminants in the conditioned space at the actual source. The amount of hydroperoxides required to accomplish this task in a conditioned space is well below the level that is constantly in our outside air. The Advanced Oxidation Technology found in RGF's Guardian Air product family has brought the oxidants found in the outside air into the conditioned space of your building or home.

This Mini Split PHI Cell is perfect for commercial building applications where variable refrigerant flow (VRF) systems are used. This is a booming business which includes older commercial buildings with no other means to condition the air. The RGF air purification system can eliminate musty odors in this type of application.



 2013
DEALER DESIGN AWARDS
IAQ Honorees



Winner of The Dealer Design Gold Award