



The 2008 RGS a stand alone powder coated unit designed to be mounted on ceilings or walls. The design is based around the PCP concept and is using a 6 inch thick catalyst panel with Merv 13 filtration.

Based on a revolutionary technology to clean, deodorize and disinfect the air.

GENESIS AIR Photocatalysis (GAP™)

Improves Health and Productivity:

- Reduces Smoke and Odors
- Reduces Airborne Biologics
IE: Mold Spores, Bacteria, VOCs and many other Irritants.
- Reduces Carbon Monoxide
- Continuous Protection

Genesis Air's GAP™ technology (patent pending) often eliminates the need for costly HEPA and carbon filtration. Genesis Air™ units do not produce ozone.



GAP™

Step 2: UVGI Lamps...

GAP™ uses ultraviolet light to activate the photocatalyst, which reduces and deactivates air borne bacteria, viruses, mold, spores and fungi.

Step 1: Merv Filtration...

Reduces even particles you can't see. New high-efficiency, high capacity, low resistance particle filter reduces most pollen, mold, mildew, ragweed, dust, house dust, bacteria, pet dander and many other submicroscopic poisons, allergens and irritants.

Genesis Air, Inc.
5202 CR 7350 Suite D
Lubbock TX 79424
Phone: 806-745-7000

www.genesisair.com

Special Features:

- Non -ozone producing lamp
- Variable speed
- Merv 13 Filter: 12" x 24" x 2"
- 6" Thick catalyst
- Voltage: 115 60 hertz
- Amps: 3.0/1.6
- Airflow: Standard 741cfm
Quiet 520cfm
- Size: 15" x 16.25" x 29.25"
- Shipping Weight: 70 lbs
- Options: Quiet Motor



Step 3: Photocatalysis...

Using Titanium Dioxide energized by UV light Genesis Air, GAP™ produces hydroxyl radicals. Hydroxyl radicals are a natural cleansing agent found in the troposphere. Hydroxyl radicals reduce and oxidize biologics in the air stream such as mold, bacteria and viruses, thus rendering them nonviable. GAP™ safely and effectively neutralizes biologics and reduces concentrations of VOCs.