

# Genesis Air™ 2008 PCP Compound



The 2008 PCP Compound is based on multiple PCP Standards. These are used to span longer distances in AHU's than Standards and may be assembled with other PCP Compounds. This system can be used for either single or multiple door access.

## GENESIS AIR Photocatalysis GAP™

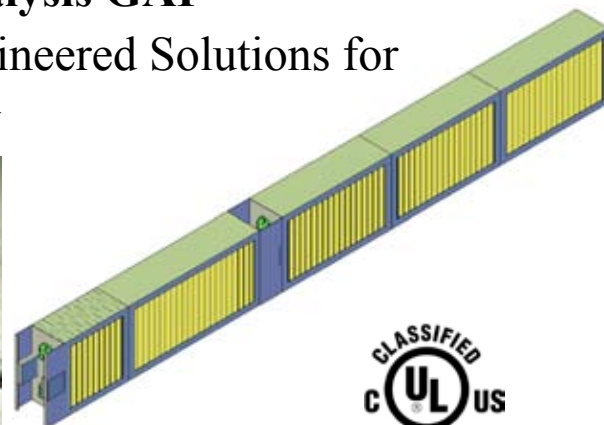
Providing Environmentally Sound Engineered Solutions for  
Indoor Air Quality

- 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™**



### Special Features:

- Non -ozone producing lamps
- Multi panel configurations
- Voltage: 115 60 hertz
- Amps: 1 per panel Average
- Consult PCP Compound Calculator for estimation of panels

## Capture

### Step 1: Merv Filtration...

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

Visit our web site:

[www.genesisair.com](http://www.genesisair.com)

## Clean

### Step 2: UVGI Lamps...

GAP™ uses ultraviolet light to energize the photocatalyst and cleans surfaces.

Genesis Air, Inc.  
5202 CR 7350 Suite D  
Lubbock TX 79424  
Phone: 806-745-7000  
e-mail: [info@genesisair.com](mailto:info@genesisair.com)

## Convert

### 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. And GAP™ safely reduces concentrations of VOCs.