



The 2008 LB series line is based on the PCP design which makes it scalable to adjust to most applications. This unit is designed to be installed in line on a HVAC duct system. Optional 4 inch merv 13 filtration to help reduce particulate in the air stream.

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
- 4 inch Merv 13 Filter
- 3 30 Watt UVGI Lamps per PCP Panel
- Scalable up to 4 PCP Panels
- Weight 45.5 to 77 lbs
- Voltage: 115-60 hrtz
- Amps: .87 single Panel
- Add .87 amps per PCO Panel
- CFM: Max allowed 1700
- Pressure Drop: 500 fpm .5 add .05 per PCO Panel (1/2 static pressure)
- 24.5in x 21.75in x 31in

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

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

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.