

Genesis Air™ 2008 PCP Drop In

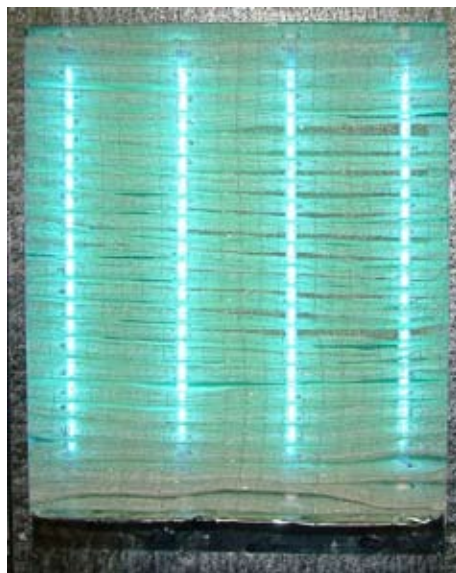


The **PCP Drop In Panel** is a self contained system that fits into the air stream in most AHUs or in the return or supply ducts. It may be installed in single or multiple panel configurations. It requires coordination with the air handling unit manufacturer for size, configuration, electrical connections.

GENESIS AIR Photocatalysis GAP™

Providing Environmentally Sound Engineered Solutions for
Indoor Air Quality

- Reduces Smoke and Odors
- Reduces Airborne Biologies
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
- Voltage: 115-60 hertz
- Amps: 1. per panel
- 23.5in x 23.5in x 5.5 in
- Shipping Weight: 10.5 lbs
- Multiple panel configurations, can be used in most AHUs and duct applications.

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.

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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.