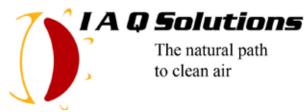
## IAQ Solutions<sup>TM</sup> 2008 B 1-4



The 2008 B series line is based on the PCP design which makes it scalable to adjust to most applications. This unit may be used as a stand alone unit or duct work attached and used as an air handler to conceal the unit above the ceiling space.

## IAQ Solutions Photocatalysis GAP<sup>™</sup> Providing Environmentally Sound Engineered Solutions for

## Green Sustainable Technology

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

*IAQ Solutions Inc.*<sup>TM</sup> technology (*patent pending*) often eliminates the need for costly HEPA and carbon filtration. *IAQ Solutions* units do not produce ozone.

### Step 1: Merv Filtration...

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

Visit our web site:

www.iaqsolutionsinc.net

Indoor Air Quality



Standalone, Portable or Ducted



CEPA United States Environmental Protection Agency

FIFRA 87447-TX-001

#### Step 2: UVGI Lamps... GAP<sup>™</sup> uses ultraviolet light

LISTED 40HV

**GAP**<sup>IM</sup> uses ultraviolet light to activate the photocatalyst, which reduces and deactivates air borne bacteria, viruses, mold, spores and fungi.

IAQ Solutions, Inc. 5202 CR 7350 Suite C Lubbock TX 79424 Phone: 806-783-0226 e-mail: info@iaqsolutionsinc.net

## **Special Features:**

- Non-ozone producing lamps
- Merv 13 Filter 20" x 24" x 4"
- 3-UVGI Lamps per PCP Panel
- Scalable up to 4 PCP Panels
- Size: <sup>w</sup>22.5" x <sup>H</sup>30.25" x <sup>L</sup>44.5"
- Weight 163/174/185/197 lbs
- Voltage: 120-60 hertz
- Amps: 6.5 / 7.6 / 8.7 / 9.8
- CFM: 2280
- Variable Speed Control
- **Standard:** caster, handles and powder coated: mock rock
- **Options:** Particulate Adapter

# Step 3: Photocatalysis...

Using Titanium Dioxide energized by UV light Genesis Air, **GAP<sup>TM</sup>** 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<sup>TM</sup> safely and effectively neutralizes biologics and reduces concentrations of VOCs.

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