



The natural path  
to clean air

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™

Providing Environmentally Sound Engineered Solutions for  
Indoor Air Quality

### 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.™ technology (patent pending) often eliminates the need for costly HEPA and carbon filtration. IAQ Solutions units do not produce ozone.



Standalone, Portable or Ducted



FIFRA 87447-TX-001

### 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 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, house dust, bacteria, pet dander and many other submicroscopic poisons, allergens and irritants.

### 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 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.

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