



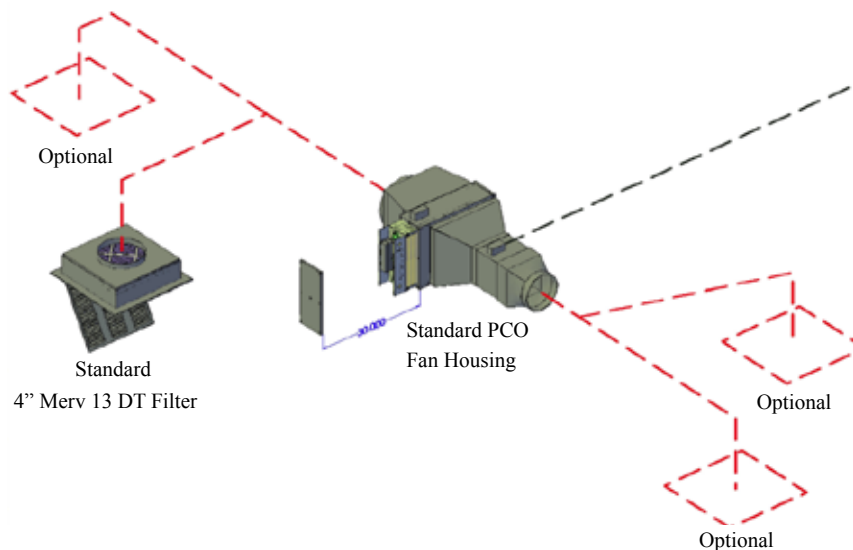
## IAQ Solutions

The natural path  
to clean air

The IAQ Solutions 2008DT-FP is a stand-alone unit used to reduce the levels of Volatile Organic Compounds (VOC's) and viable airborne biological contaminants. The unit is utilized as a ducted-in application for permanent installations. This unit will clean and recirculate the air in a room without disrupting the HVAC system. The 2008DT-FP uses one 1620 PCP panel in conjunction with up to two DT filter grilles and supplies grills. It is suitable for spaces up to 8300 ft<sup>3</sup>.

## IAQ Solutions Photocatalysis GAP™

Providing Environmentally Sound Engineered Solutions for  
Indoor Air Quality



### Special Features:

- Non-ozone producing lamps • 3 - 20" 30 Watt UV Lamps • Filter Merv 13 20" x 20" x 4"
- Voltage: 115 60 hertz • Amps: 4.7 • Airflow: 830 cfm • Return: 24in x 23.5in x 13 in

### 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. safely and effectively neutralizes biologics and reduces concentrations of VOCs.



FIFRA 87447-TX-001

Genesis Air, Inc.  
5202 CR 7350 Suite D  
Lubbock TX 79424  
Phone: 806-745-7000

[www.iaqsolutionsinc.net](http://www.iaqsolutionsinc.net)