

# Genesis Air™ 2006 D & L



The **D & L** unit is a multi purpose unit designed to be wall mounted or set on a desktop. It is equipped with variable speed controller for the blower, multiple uvgi lamps, merv 13 filters and catalysts panels for a more efficient GAP™ process.

Based on a revolutionary technology to clean, deodorize and disinfect the air.

## GENESIS AIR Photocatalysis (GAP™)

### Improves Health and Productivity:

- 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.

**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.

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



## GAP™

**Step 2: UVGI Lamps...**  
GAP™ uses ultraviolet light to activate the photocatalyst, which reduces and deactivates air borne bacteria, viruses, mold, spores and fungi.

[www.genesisair.com](http://www.genesisair.com)

### Special Features:

- Non-ozone producing lamp
- 2 Merv 13 Filters 8" x 10" x 2"
- 2 18 Watt UVGI Lamps
- 2 PCO Catalyst Panels
- Voltage: 115 60 hertz
- Amps: 1.3
- Size: 13.25" x 13.25" x 21.25"
- Weight 28 lbs
- Air Flow: 265 cfm

**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.