

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 two catalysts panels for a more efficient GAP™ process.

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

GENESIS AIR Photocatalysis (GAP™)

Green Sustainable Technology

- 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.

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GAP™

Patent Pending

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.

Special Features:

- Non-ozone producing lamps
- 2 Merv 13 Filters 8" x 10" x 2"
- 2 18 Watt UVGI Lamps
- 2 PCO Catalyst Panels
- Voltage: 120volt 60 hertz
- Amps: 2.0
- Size: 13.25" x 13.25" x 21.25"
- Weight 28 lbs
- Air Flow: 215 cfm
- Noise Level 52 dB
- Coverage Area:
8 ft ceiling - 263 sq ft

www.genesisair.com