

# Pura Vida Air Systems 2006 D & L



Phone 210-867-3500  
www.puravidairsystems.com

The Pura Vida Air Systems **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 PCO process.

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

## PURA VIDA AIR SYSTEMS Photocatalysis PCO

### Green Sustainable Technology

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

*Pura Vida Air Systems* PCO technology often eliminates the need for costly HEPA and carbon filtration. *Pura Vida Air Systems* units do not produce ozone.



G-11-040 FIFRA 87447-TX-001---8901-NV-001

### 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

## PCO

### Clean

#### Step 2: UVGI Lamps...

Pura Vida Air Systems **PCO** uses ultraviolet light to activate the photocatalyst, which reduces and deactivates air borne bacteria, viruses, mold, spores and fungi.

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### Convert

#### Step 3: Photocatalysis...

Using Titanium Dioxide energized by UV light, Pura Vida Air Systems **PCO** 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. PCO safely and effectively neutralizes biologics and reduces concentrations of VOCs.

### Capture

#### 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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