



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 PCO process.

IAQ Solutions Photocatalysis

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.



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

Capture

Step 1: Merv Filtration...

Reduces even particles you can't see. High efficiency, high capacity, low resistance particle filter captures most pollen, mold, mildew, ragweed, dust mites, house dust, bacteria, pet dander and many other submicroscopic poisons, allergens and irritants.

Visit our web site:

www.iaqsolutionsinc.net

Clean

Step 2: UVGI Lamps...

uses ultraviolet light to energize the photocatalyst and cleans surfaces.

IAQ Solutions, Inc.
5202 CR 7350 Suite C
Lubbock TX 79424
Phone: 806-783-0226
e-mail: info@iaqsolutionsinc.net

Convert

Step 3: Photocatalysis...

Using Titanium Dioxide energized by UV light IAQ Solutions, 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. And safely reduces concentrations of VOCs.