

Pura Vida Air Systems 2008 DT FP

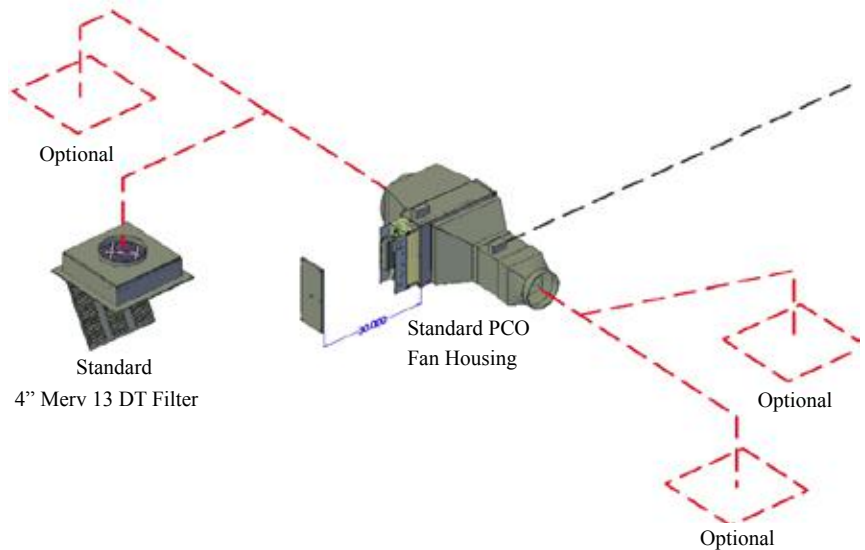


Phone 210-867-3500
www.puravidairsystems.com

The Pura Vida Air Systems 2008DT-FP is a stand-alone unit used to reduce the levels of Volatile Organic Compounds (VOCs) and viable airborne biological contaminants. The unit is utilized in ducted applications 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 grilles. It is suitable for spaces up to 8300 ft³.

PURA VIDA AIR SYSTEMS Photocatalysis PCO

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

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.

PCO



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, house dust, bacteria, pet dander and many other submicroscopic poisons, allergens and irritants.

Clean

Step 2: UVGI Lamps...

Pura Vida Air Systems PCO uses ultraviolet light to energize the photocatalyst and cleans surfaces.

Pura Vida Air Systems Phone:
210-867-3500
www.puravidairsystems.com

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. And *PCO* safely reduces concentrations of VOCs.

Pura Vida Air Systems