

# **VOCs and Chemicals**

## Photocatalytic Oxidization combined with Airpura's High Efficiency Air Filtration

The P614 offers the most effective airborne chemical, odor and VOC abatement available today together with supression of microorganisms and particle filtration

The P614 uses the latest discoveries in nano-technology, developed by space research laboratories, to deliver a new and speedy airborne chemical abatement process.

The TitanClean Titanium Dioxide Photo-Catalytic Oxidizer dramatically increases the range of dangerous airborne chemicals that can be neutralized safely and effectively.

TitanClean's titanium dioxide (TiO2) coating in conjunction with the UV light, creates an oxidizing process that instantly breaks molecular bonds and reduces airborne chemicals to smaller safer compounds, until only carbon dioxide and water vapor are left.

The new TitanClean Photocatalytic Oxidizer is combined with Airpura's 18lb Activated Carbon bed, true Hepa Filter and 20 watt UV Germicidal Lamp to deliver the most complete air cleaning system available today.

#### **Effective for:**

Formaldeyde Molds, mycotoxins Radon **PCBs** 

Ammonia Trichlorophenol

Sulfur oxides Mercury vapor

Toluene Benzene Nitrous oxide Aldehydes, pesticides Butanol Chloroform

Carbon monoxide Dioxane

**Exhaust fumes** Chlorotoluene



#### The Airpura P614

Colors: White / Black / Cream The Airpura Limited Warranty 5 years parts 10 years labor

#### **Long Lasting Filters**

TitanClean reflectors typically last for 18 months depending on use Carbon filters typically last up to 2 years depending on use

HEPA-14 filters typically last 5 years in regular use.

Pre-filters can be vacuumed from the exterior of the unit and should be changed every 12 months depending on use

UV Germicidal lamps will be effective for up to 10,000 hours

### Protect yourself with Airpura's Safe Efficient Filtration