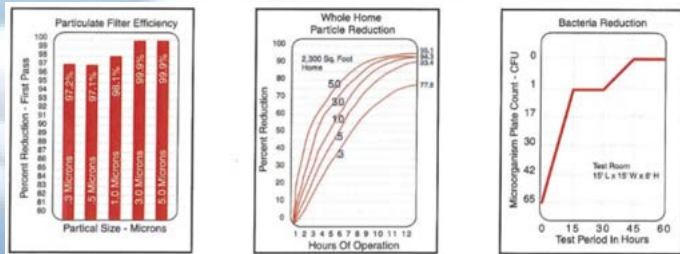


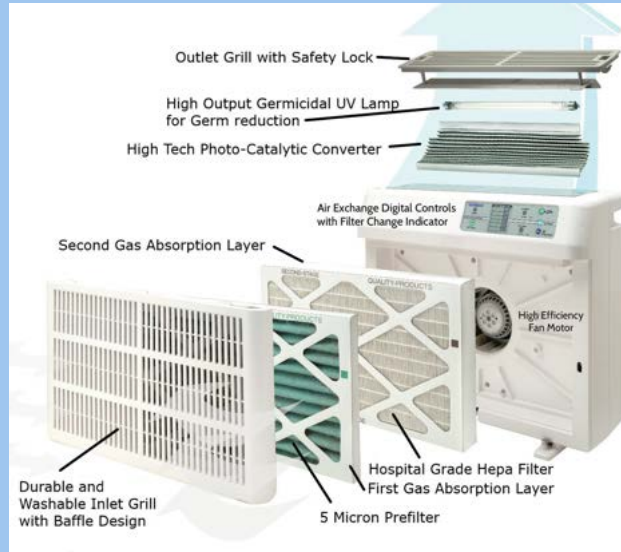
# The Photo Catalytic PureAir "Six Stages" Air Purification System

- **Cleans the Air of Macro Particles**  
A treated 5 Micron pre-filter with Activated Carbon removes all particles larger than 5 microns.
- **Hospital Grade Hepa Filter Removes Allergens**  
Hospital grade Hepa filters remove allergens so small that they can only be seen with microscope.
- **Absorbs Toxic Chemicals and Gases**  
Specially formulated **gas absorption media** absorbs organic hydrocarbons, formaldehyde paint solvents and other fumes.
- **"Photo-Catalytic Oxidation" from Hydroxyl radicals rupture and destroy cellular material of any viruses they encounter.**
- **Ultraviolet Light Kills Disease Virus on Contact**  
UV Technology combined with Photo-Catalytic oxidation is our most important feature.  
**Corona virus, that caused a global pandemic is also highly susceptible to germicidal UV irradiation.**
- **Negative Ions Improve Indoor Air Quality**  
Oxygen in the air reacts with ultraviolet light to produce small amounts of **negative ions** help keep air clean and fresh.

## Photo Catalytic PureAir System Performance Data



# Only our Catalytic PureAir Purifier has these features:



- Dimensions: 21.5" w x 18.0" h x 8.0" d
- Weight: 10 kg
- Max Air Flow: 265 CFM loaded, 400 CFM unloaded
- Max Watts: 110 watts
- Line Voltage: 230V-50Hz (international voltages available)
- Blower: Forward - curved motorised impeller
- Catalyst: Noble Metals
- Gas Absorption: Two stages activated media
- UV Lamp: 254 nanometers (germicidal)
- Coarse Particle & Gas Phase Odour Filter- 5 micron Activated Carbon Filter
- Fine Particle Filter- Hospital Grade H13 Hepa Filter (efficiency of 99.99% @ 0.3 micron)
- Application: 2000sq. feet max (185m<sup>2</sup>)

### Contact Us

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## Photo Catalytic Portable Indoor Air Purifier

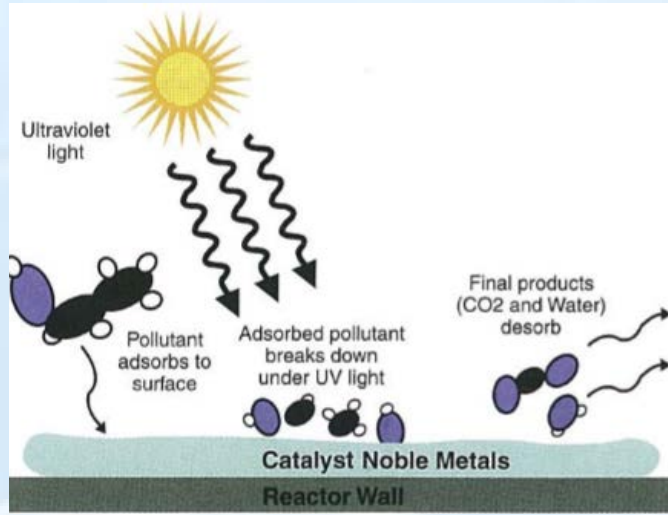
For Hospitals, Office, School, Commercial and Industrial Purposes



**"Are you worried about workplace safety during this global pandemic?"**

# The PureAir Healthy Environment Guarantee!!

- Dramatically reduce common sickness. Our Photo-Catalytic Air Purifier is able to sterilise or kill air-borne flu viruses.
- In only two days, you will feel the difference. Our Catalytic PureAir Air Purifier consists of Hepa Filter (0.3 micron) which easily removes Haze (PM 2.5). No more unpleasant odours and irritant effects associated with exposure to Haze.
- Work safely in clean air without need for antihistamines.
- Find relief from common virus that cause asthma, chronic cough, wheezing, running nose, sore throats and sinuses problems.
- Freedom from unnecessary cleaning and dusting.



The Key to Photo Catalytic Oxidation is the photocatalyst, a chemical compound that becomes highly reactive when exposed to various wavelengths of ultraviolet light. In the presence of organic pollutants - such as solvents, alcohols, carbon monoxide, dyes, and fuel oils - the activated photocatalyst attacks the pollutants' chemical bonds, converting the toxic compounds into benign constituents such as water and carbon dioxide.

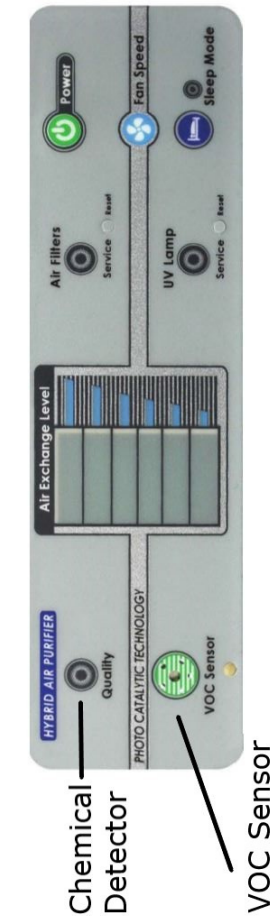
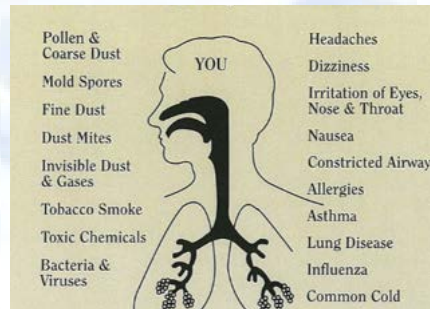
## Eliminates:

- Virus + Bacteria
- Haze + Ozone
- Chlorinated Solvents
- Ammonia
- Alcohols
- Cleaning chemicals
- Carbon Monoxide
- Tobacco Smoke
- Paint Solvents
- Nitrous Oxide
- Pesticides

# Photo-Catalytic Purification Cleans Air Down to the Last Molecule

Developed by Sandia Laboratory and the National Renewable Energy Laboratory and used by the Department of Defense for destroying toxic organic compounds that are hazardous to human health and environment. This powerful air cleaning technology is now preferred by companies for industrial and office use, only from Photo-Catalytic PureAir System.

## Sick-Building Syndrome



- Virus Free Environment
  - Haze Free
  - Chemical Free
  - Allergen Free
- "A safe work environment for all!"