



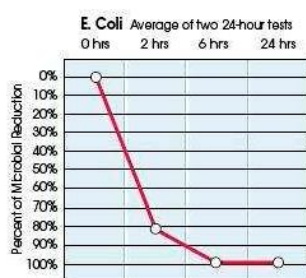
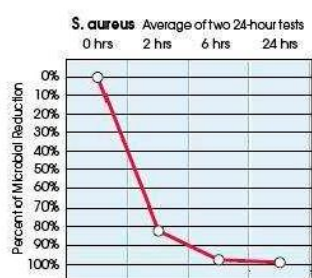
The application of advanced nano-technology for air purification and the strategic agreements achieved with the best manufactures allow us to offer our clients the high efficiency air purification product range, regenerating and improving the quality of the air achieving what we call "Bio-safe space".

Our air purifiers are capable of the elimination of a wide range of gas contaminants, tobacco smoke and smell, emission of formaldehyde and other Volatile Organic Compounds (VCOs) showing great efficiency against VIRUS, BACTERIA, ALERGENS, FUNGI, MILDEW, ETC. This way we can guaranty the air quality we breathe in houses, offices, hospitals, nursery, etc.

Our air purification systems have been design using the most advanced and efficient filtration and depuration technologies like different phases of HEPA filters, electrostatic filters, generation of negative ionization, UV radiation treatment and advanced systems of oxidation by heterogeneous photo-catalysis.

Effects of ActivePure (RCI) Technology

on reducing common bacteria and fungi on **surfaces*** in 24-hour testing.



A very good improvement of our units is the implementation of sensors to automate the functionality, this way the units will be activated or will work at higher strength when the sensors detects more contaminants in the air. This way we achieve power efficiency and low cost.

We have a wide range of products very easy to use, plug and play and they only need to be connected to the mains to start enjoying its purification wide spectrum capabilities.



These units are specially design to be fitted on the wall or in the ceiling. They are perfect to be installed in health centres, clinics, schools, hospitals, hotels, or any other place with a lot of people. This will protect people to be infected from Flu, cold, etc.



OA-600

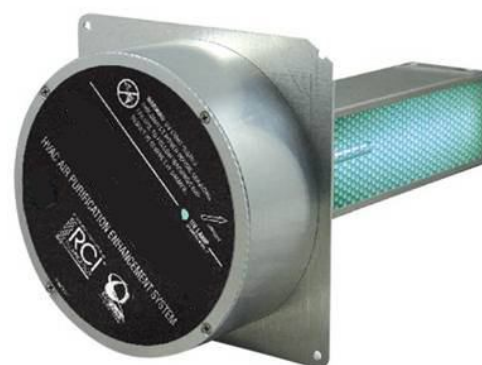
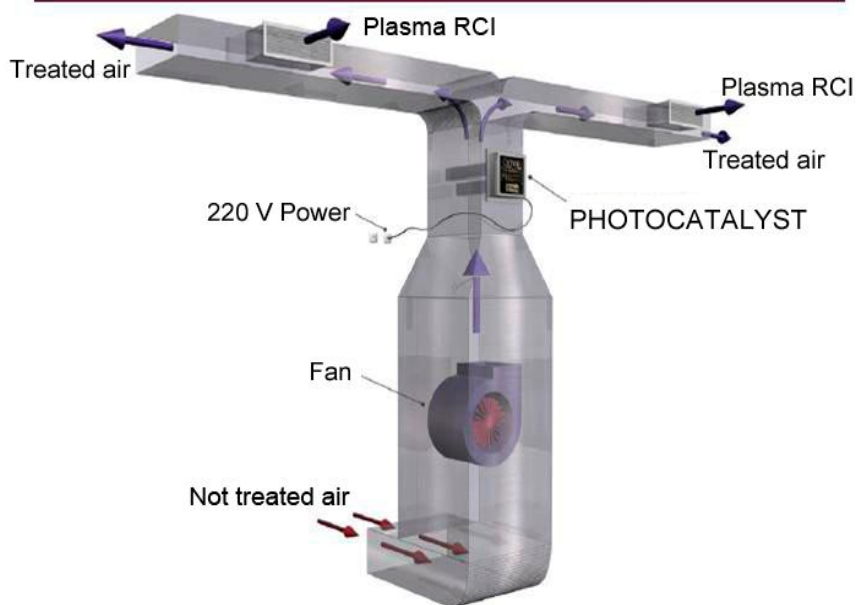


OA-800

Photo-catalyst Cells

Our industrial or professional models are specially design to be installed in air conditioning systems. Upgrade any HVAC installation to be safe, eliminating bio-contaminants at molecular levels using nano- photo-catalysers.

Installation Details



DUCT 2000 – DUCT 5000

Nano

Water

Air

Sensor

Media

Telecom

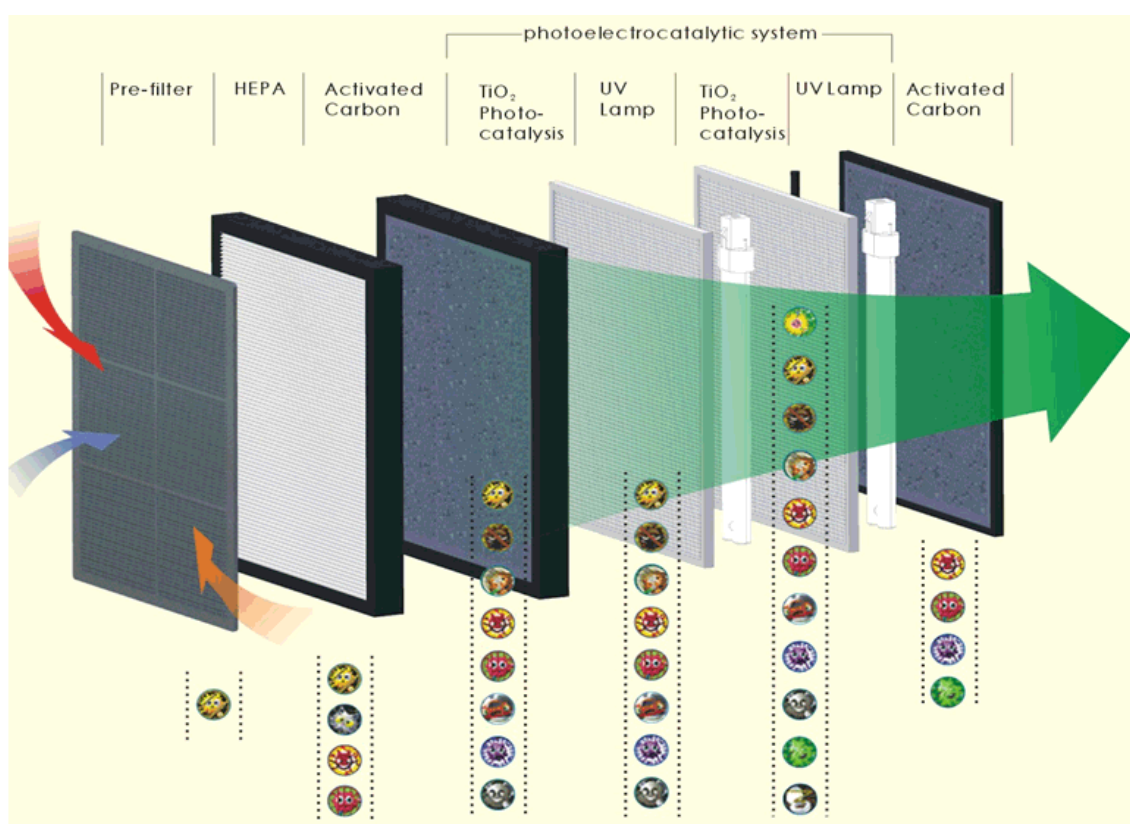
Some of our photo-catalytic purifiers have wheels installed to allow indoor mobility with great purification capabilities including negative ionization, HEPA filters and carbon active filters. The sizes are perfect to be used in a home, nursery, or any other space where people spend some time.



OA-300








OA-400









Contaminants eliminated with our technology

Our units can eliminate practically all existing contaminants except CO₂

Atmospheric contaminants

-  Aerosols (includes sediment particles and smoke on the air)
-  Sulphur Dioxide SO_x
-  Carbon Monoxide CO
-  Nitrogen Oxide NO_x
-  Hydrocarbon Hn, Cm

Biological contaminants

-  Virus and Bacteria
 - Staphylococcus aureus
 - MRSA Methicillin Resistant Staph aureus
 - E-Coli Escherichia coli
 - Anthrax family (Bacillus spp.)
 - Strep (Streptococcus spp.)
 - Pseudomonas aeruginosa
 - Listeria monocytogenes
 - Candida albicans
 - Black Mold (Stachybotrys chartarum)
 - Avian Influenza H5N8
 - Etc...
-  Protozoon
-  Pollen
-  Mites
-  Detritus
-  Mycotoxins

Nano

Water








Air

Sensor







Media

Telecom

Volatile Organic Compounds

-  Solvent
-  Paintings
-  Isoprene
-  Pineno
-  Limoneno
-  Benzene
-  Toluene
-  Nitrobenceno
-  Formaldehído
-  Clorobenceno
-  Xileno
-  Acetone
-  Percloroetilen

Odour

-  Developments of cattle
-  Industrial Activities
-  Filter systems
-  Dumps
-  Sewer
-  Etc...