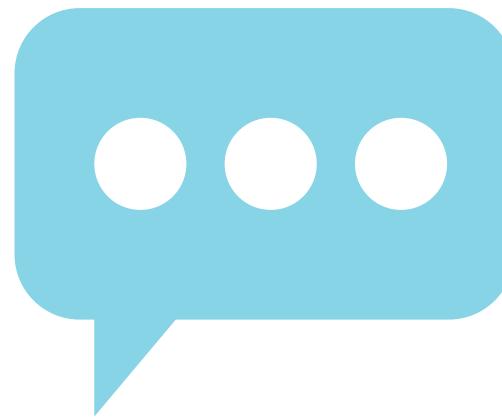




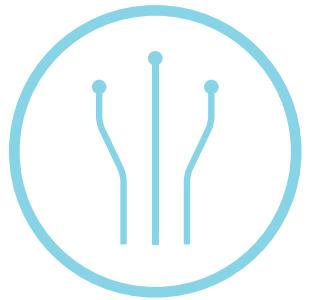
EV Analog Systems Brochure



We

ecoVIOX® is an expert UV company. We have more than 30 years of experience in creating healthy environments. We develop innovative systems designed to improve people's quality of life with the endorsement of the world's leading health organizations and approvals endorsed by the main organizations worldwide (FCC and CE).





Technology

The disinfection and sterilization of environments, both within the home and in public places with a high concentration of people, will be an issue to be addressed, either to combat Covid - 19 or for the new normal post pandemic.

THE SYSTEM IS COMPOSED BY THE FOLLOWING PROCESSES:

- HEPA AIR FILTERS
- ACTIVATED CARBON FILTER
- UVC LAMP
- IONIZER

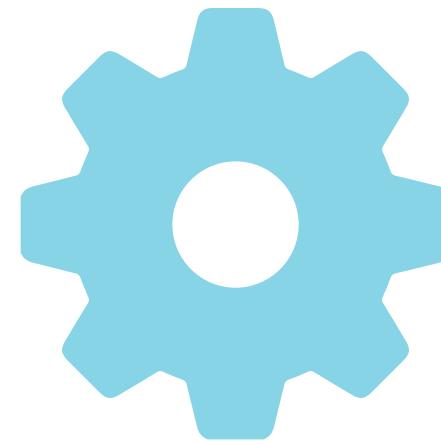
Each of these systems are currently used to carry out disinfection processes in laboratories, hospitals, premises, offices, clinics, restaurants, meeting centers, homes, etc.

All systems comply with the standards and approvals endorsed by the main organizations worldwide (FCC and CE).

OUR BIG CHALLENGE WAS TO COMBINE THE WORLD'S FIVE MOST EFFICIENT STERILIZATION TECHNOLOGIES IN A SINGLE SYSTEM TO ACHIEVE MAXIMUM EFFICIENCY.

See more information at www.ecoviox.com





Components

01. HEPA AIR FILTERS

The fiber mesh that makes up this filter prevents the spread of bacteria and viruses. Its efficiency, greater than 99%, ensures a high level of protection against airborne diseases.

02. ACTIVATED CARBON FILTER

This compound is used in the purification of air, water and gases. Its use in our equipment reinforces and enhances the function of HEPA filters.

UVC LAMP

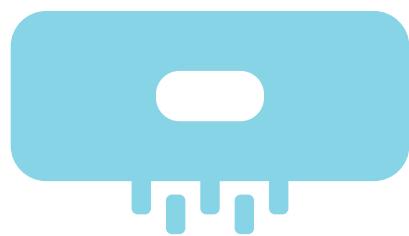
03.

The high-power UVC lamp removes microorganism residues trapped in the filter barriers, preventing colonies from forming.

IONIZER

04.

This process removes particles from space by means of negatively charged ions that adhere to positive ions (dust, bacteria and viruses), causing a chemical reaction in the cell membrane that inactivates the virus. The ionized air returns to the environment, free of viruses and bacteria.



Profits



01.

Ambient air enters the equipment.



02.

Air passes through **HEPA** filters where viruses and bacteria are trapped.



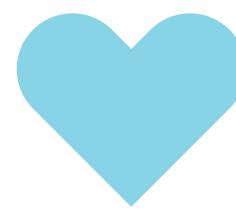
03.

The **UVC lamp** removes viruses from the filter.



04.

The air returns ionized to the environment free of viruses and bacteria.



Profits

TOTAL STERILIZATION

The technologies used eliminate 99.9% of viruses and bacteria.

AIR PURIFICATION

The equipment recirculates the air, returning it ionized to the environment.

ENERGY SAVING

The "curtain mode" isolates the environment from the outside climate, reducing the use of heating and cooling.

SUSTAINABILITY

There is no negative impact on the environment.

HEALTH PROTECTION

All the technologies used respect the WHO indications.

PLUG & PLAY

No outside exit.
Simple to install and ready to use.

Important security instructions

Use

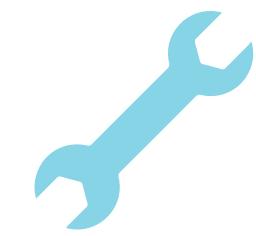
This appliance is not designed to be used by people with physical, sensory or mental disabilities, nor by lack of experience and knowledge, nor by children, unless supervised by a person responsible for their safety, instructs them how to use it safely and explain the dangers involved. Children must not play with the appliance.

Cleaning

Before cleaning the equipment, disconnect it from the power source.
The equipment must not get wet or be covered by any cleaning element.
Clean equipment regularly to keep it in top condition.

Maintenance

The HEPA and Activated Carbon filters, as well as the UV-C lamps must be replaced every 6 months.
This equipment internally emits UV-C radiation. Its maintenance must be carried out exclusively by specialized technical personnel.
If the power cord is damaged, only the manufacturer, its authorized service agent or a trained person can replace it in order to avoid a hazard.



Features

01. UVC LAMP

The lamp turns on instantly, radiating powerful light onto the filters.

02. IONIZER

It allows ionized air to be returned to the environment, free of viruses and bacteria.

03. PARTICULATE FILTER

Activated carbon filter and HEPA filter.

04. LAMP CARRIER

The set includes a fixed telescopic bracket and a spring that holds the lamp securely. The spring function at one end allows for quick and easy lamp replacement.

05. POLISHED REFLECTOR

The inner surface is made of polished aluminum that provides a highly reflective plane maximizing the intensity of the lamp.

06. STAINLESS STEEL HOUSING

The unit is made of Type 304 stainless steel for an attractive finish and reliable service.

07. OBSERVATION PORTAL

Allows viewing of lamps.

08. STANDARD WALL MOUNT

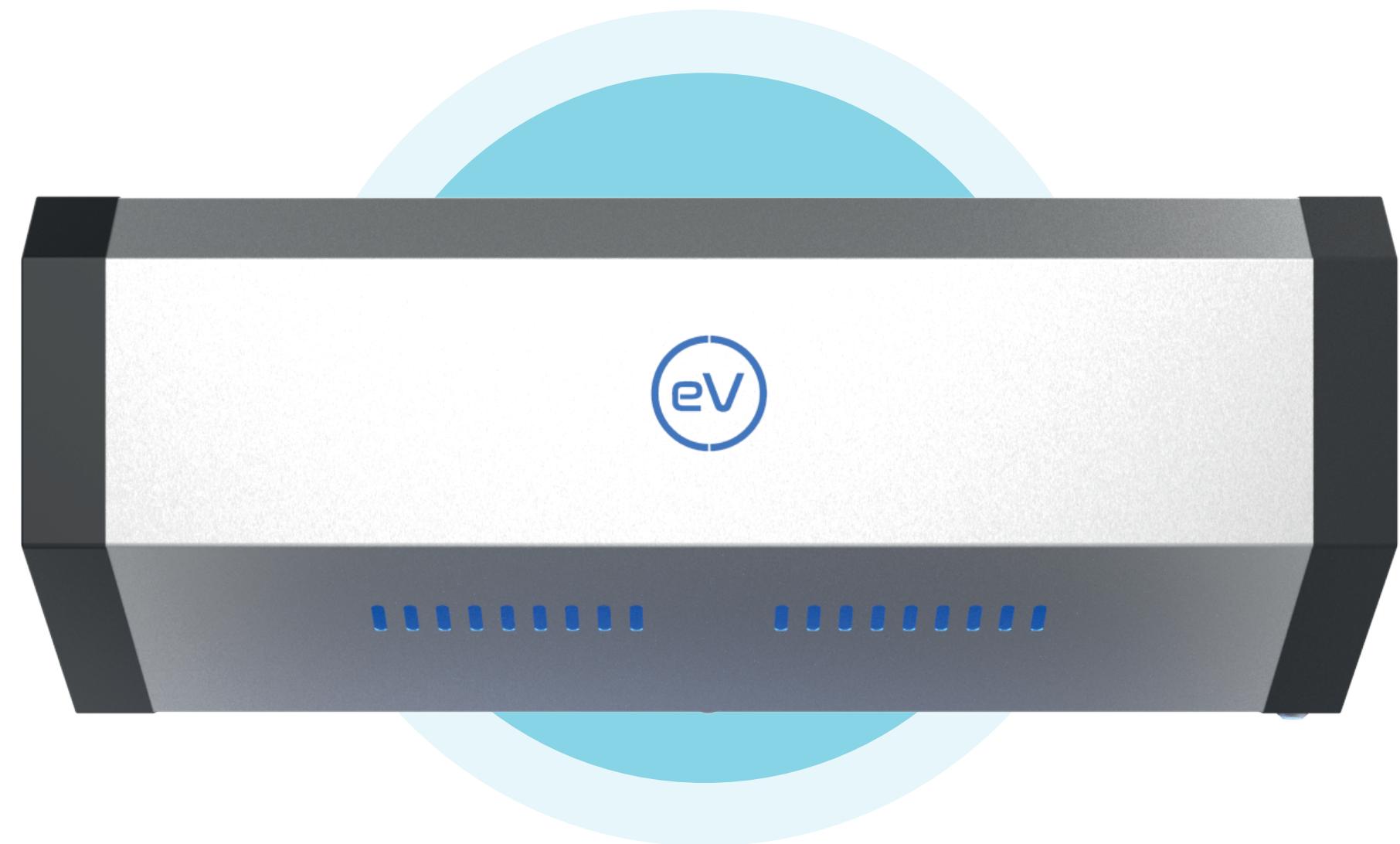
It consists of two pre-drilled stainless steel supports.





Data sheet

	UNIT OF MEASUREMENT	EV 1000	EV 600	EV 400
COMPONENTS				
Activated carbon filter	✓	✓	✓	✓
HEPA filter	✓	✓	✓	✓
UVC lamp	✓	✓	✓	✓
Ionizer	✓	✓	✓	✓
O3 control generator	✗	✗	✗	✗
Presence sensor	✗	✗	✗	✗
Touch Screen	✗	✗	✗	✗
Remote control	✗	✗	✗	✗
PROGRAMS				
Day mode	✓	✓	✓	✓
Night mode	✗	✗	✗	✗
SPECIFICATIONS				
Application area	m ²	100 - 300	60 - 180	60 - 180
Entry	v / Hz	110V - 60Hz	110V - 60Hz	110V - 60Hz
Maximum power	watts	80	60	60
Airflow	m ³ / h	Up to 1100	Up to 850	Up to 450
Sound intensity	db	40	30	30
Equipment dimensions	mm	1000 x 190 x 250	600 x 190 x 250	450 x 190 x 250
Packaging dimensions	mm	1050 x 260 x 310	650 x 260 x 310	510 x 320 x 280
Net weight	Kg	11	7.6	6.2
Gross weight	Kg	12	8.8	7.4



CERTIFIED BY:

3iA

Instituto de Investigación
e Ingeniería Ambiental

FCC CE

FAQ

Legal

Ecoviox systems are air purifiers that have the most effective technologies to reduce the microbiological load in suspension and on surfaces.

It is important to clarify that both the ecoviox systems as well as their equivalents, do not ensure or affirm that they prevent the spread of COVID 19 or other diseases.

We offer a system that has certifications issued by public and private organizations that show positive results in the reduction of microorganisms, achieving values of up to 99.97% efficiency.

When using an ecoviox system do not forget to maintain social distance, wear a mask, avoid direct contact and wash your hands frequently.

Ecoviox systems will help reduce the microbiological load in the environment.

