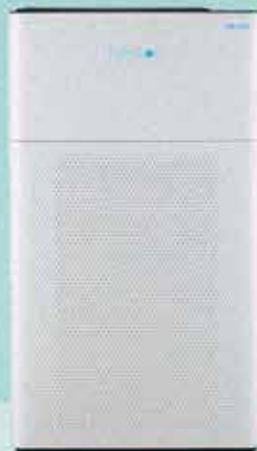


horizon

A I R P U R I F I E R



THE IMPORTANCE OF CLEAN AIR

A large part of the world's population lives exposed to high levels of environmental pollution that cause **more than 7 million premature deaths** according to the World Health Organization (WHO).

The increasing traffic in our cities and the nearby industries are largely responsible for the poor air we breathe on the streets.

But all this pollution has an **even worse effect on the air quality** of our homes, workplaces, restaurants... Polluting agents such as dust, pollen, viruses, moulds or bacteria enter our respiratory system on a daily basis and are tremendously **harmful to our health and that of our families**.

Our purpose is to bring clean air to everyone with HORIZON AIR. Because it's proven that breathing clean air helps **maintain a healthy, long and happy life**.

HORIZON AIR, AIR PURIFIERS TECHNOLOGY

HORIZON AIR is a line of air purifiers that combine state-of-the-art electrostatic and mechanical filtration systems. Capable of filtering a greater volume of air almost silently and with low energy consumption.

Equipped with UPPF (Ultrafine Particle Free Filter), active carbon, ionizer and UV light. These equipments are able to reduce **air pollution by 99,97 %**, eliminating particles up to 1 μm such as bacteria, virus, fungi, mites, pollen, dust particles or volatile organic compounds (VOC).

HORIZON AIR devices are armed with a PC2.5 particle sensor capable of **analysing the air quality on the spot** and thus being able to self-adjust the cleaning parameters for **a more efficient and effective sanitation**.





HELLO

SMART AIR PURIFIER

horizon
AIR PURIFIER



FEATURES

Surface area covered:	15 m²
CADR*:	150 m³/h
Electrical supply:	100-240 VAC / 50~60 Hz
Consumed power:	16 W
Weight:	1,45 kg
Working temperature:	0 - 40 °C
Size A x B x C:	180 x 180 x 240 mm
HORIZON AIR sensor:	-
Control APP:	Yes

*CADR: Volume of air with hazardous particles that the equipment is capable of purifying in one hour.

FEATURES

Suppression of ultra-thin particles (PM1.0)

Filtration of particles with up to 1 µm.

360° Air diffuser

Sucks up and expels air in 360° for a greater efficiency without blind spots.

Ions generator

The ions generator groups the noxious particles from the environment in order to facilitate their filtration.

Remote control and WI FI connection

APP available so that you can control the device through your smartphone and operate remotely thanks to the device's WI-FI connection.

Ozone

Ozone generation. Effective reduction of odours and germs in the environment.

Safety radar

Maximum protection for your family. The equipment detects the presence of people and animals and automatically switches off the ozone mode.





Touch screen

Elegant tempered glass touch screen for an easy and comfortable control.

UV led

Equipped with a UV-C led for a better conservation of the filters and to avoid the proliferation of moulds and bacteria during their useful life.

Photocatalytic filter

In combination with 6 UV-A LEDs, the filter generates ions (OH) that attack the pollutant organic molecules.

FUNCTIONALITIES

TIMER

Working period adjustable via smartphone.

LOCKING MODE

Allows to lock, through the smartphone, the buttons of the equipment so that they are not pressed accidentally or by children.

OZONE MODE

Automatic cycle of ozone generation during 60 minutes to sanitize and purify the environment. It can only be activated via smartphone.

NIGHT MODE

The equipment has a night mode that allows to sanitize the bedroom without annoying lights or noises that may interfere with the rest.

PUSH NOTIFICATIONS

The latest generation APP will send you important information and records about the status and operation of the equipment.



HELLO

SMART AIR PURIFIER

The smallest of the HORIZON family, but by no means less powerful.

HELLO has an **ozone generator**, ideal for purifying and sanitizing the environment with maximum safety.

The equipment has a **radar system** capable of stopping the production of ozone as soon as it detects a person or animal in the room to be treated.



Beauty Centres

APPLICATIONS



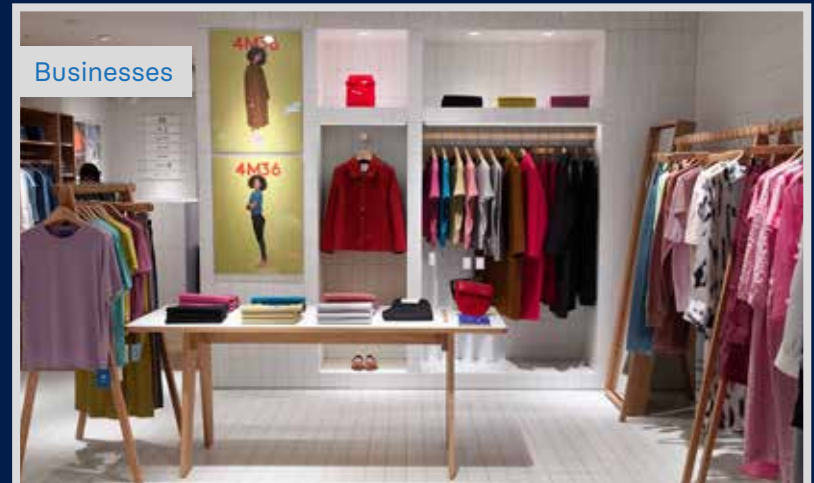
Receptions



Pets

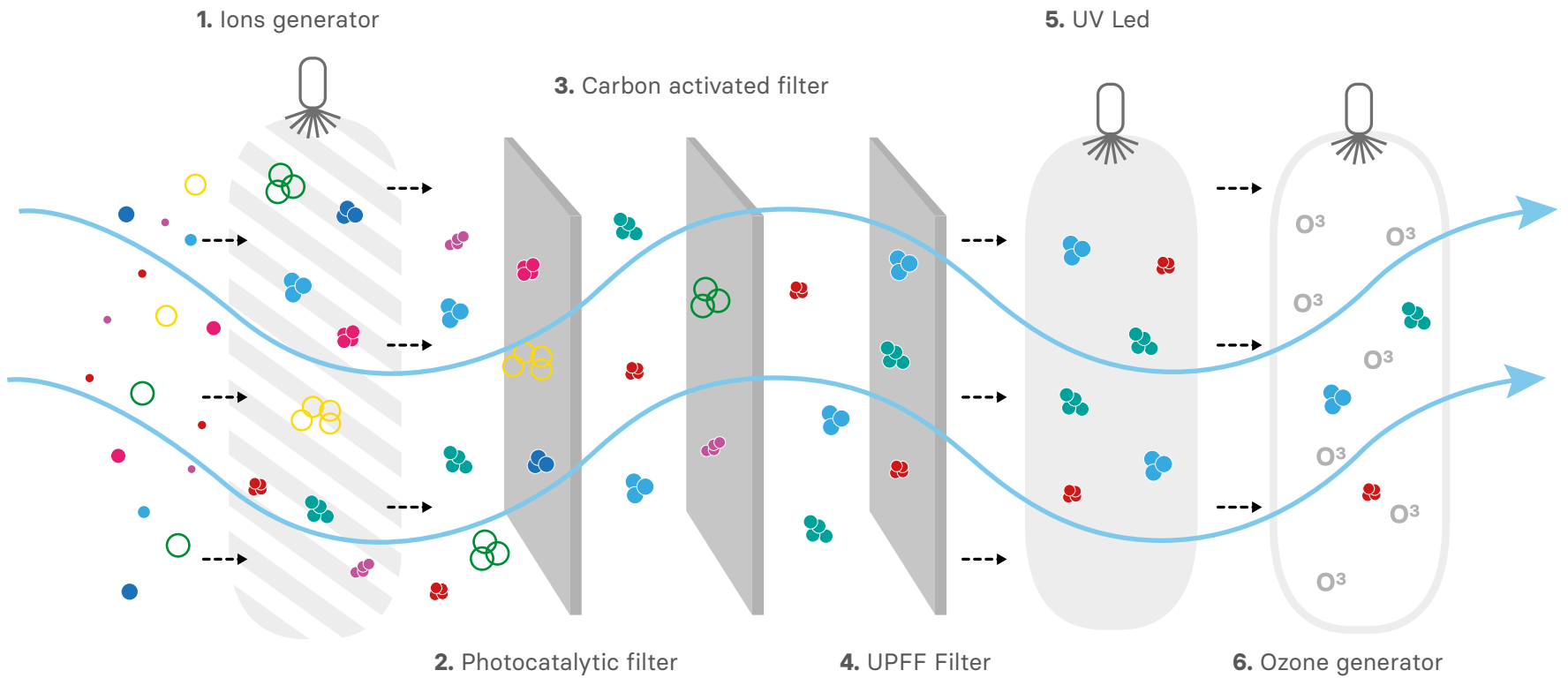


Offices



Businesses

6 TREATMENT AND FILTRATION STAGES



HA-500

horizon
AIR PURIFIER

FEATURES

Surface area covered:	50 m²
CADR*:	382,2 m³/h
Electrical supply:	220 - 240 VAC / 50 Hz
Consumed power:	34 W
Weight:	7,3 kg
Working temperature:	5 - 30 °C
Size A x B x C:	710 x 275 x 278 mm
HORIZON AIR sensor:	Temperature, humidity PM2.5 levels
Control APP:	No

*CADR: Volume of air with hazardous particles that the equipment is capable of purifying in one hour.

FEATURES

Suppression of ultra-thin particles (PM1.0)

Filtration of particles with up to 1 µm.

Rotary diffuser

360° Rotating grid that distributes the purified air over a long distance.

Grid with high air intake capacity

6013 suction holes distributed over the 4 sides of the equipment allow the suction and purification of a large air flow.

Ions generator

The ions generator groups the noxious particles from the environment in order to facilitate their filtration.

Real-time air quality

The ultra-thin particle sensor (pm 2.5) allows monitoring the air quality in the room in real-time.

Blue – good (0 – 15 µg/m³)

Green – normal (16 – 50 µg/m³)

Yellow – bad (51 – 100 µg/m³)

Red – very bad (> 101 µg/m³)

Smart controls

Useful operation modes such as equipment control automation, timer, sleep mode, etc.





FUNCTIONALITIES

TIMER

It allows to configure the automatic turn off of the equipment.

NIGHT MODE

The equipment disposes of a night mode that allows it to sanitize the bedroom without annoying lights or noises that may interfere with the rest.

AUTO MODE

The equipment itself will adapt its parameters to the needs of each moment thanks to the PM2.5 analysis.

LOCKING MODE

It allows to block the equipment buttons so that they cannot be pushed accidentally or by children.

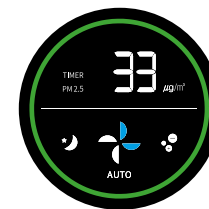
PM2.5 ANALYSIS

Thanks to the dust sensor of last generation, the purifier Will analyse several environmental parameters, such as moisture, temperature and PM2.5 level, which will tell us the concentration of solid particles which aerodynamic diameter is lower than 2.5 μm and that may harm our breathing system.



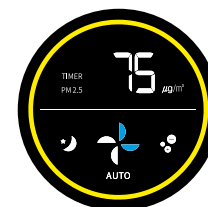
BLUE

CORRECT:
0~15 $\mu\text{g}/\text{m}^3$



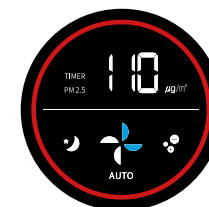
GREEN

MOSTLY
CORRECT:
16~50 $\mu\text{g}/\text{m}^3$



YELLOW

INCORRECT:
51~100 $\mu\text{g}/\text{m}^3$



RED

VERY INCORRECT:
101~ $\mu\text{g}/\text{m}^3$

HA-500

The brand's medium range equipment, with a minimalist design, **will adapt to any space** in our home or business. Ideal for rooms and dormitories where we want to maintain **optimal air quality**. Discreet and **very quiet**.



Small businesses

APPLICATIONS



Offices



Children rooms



Living rooms

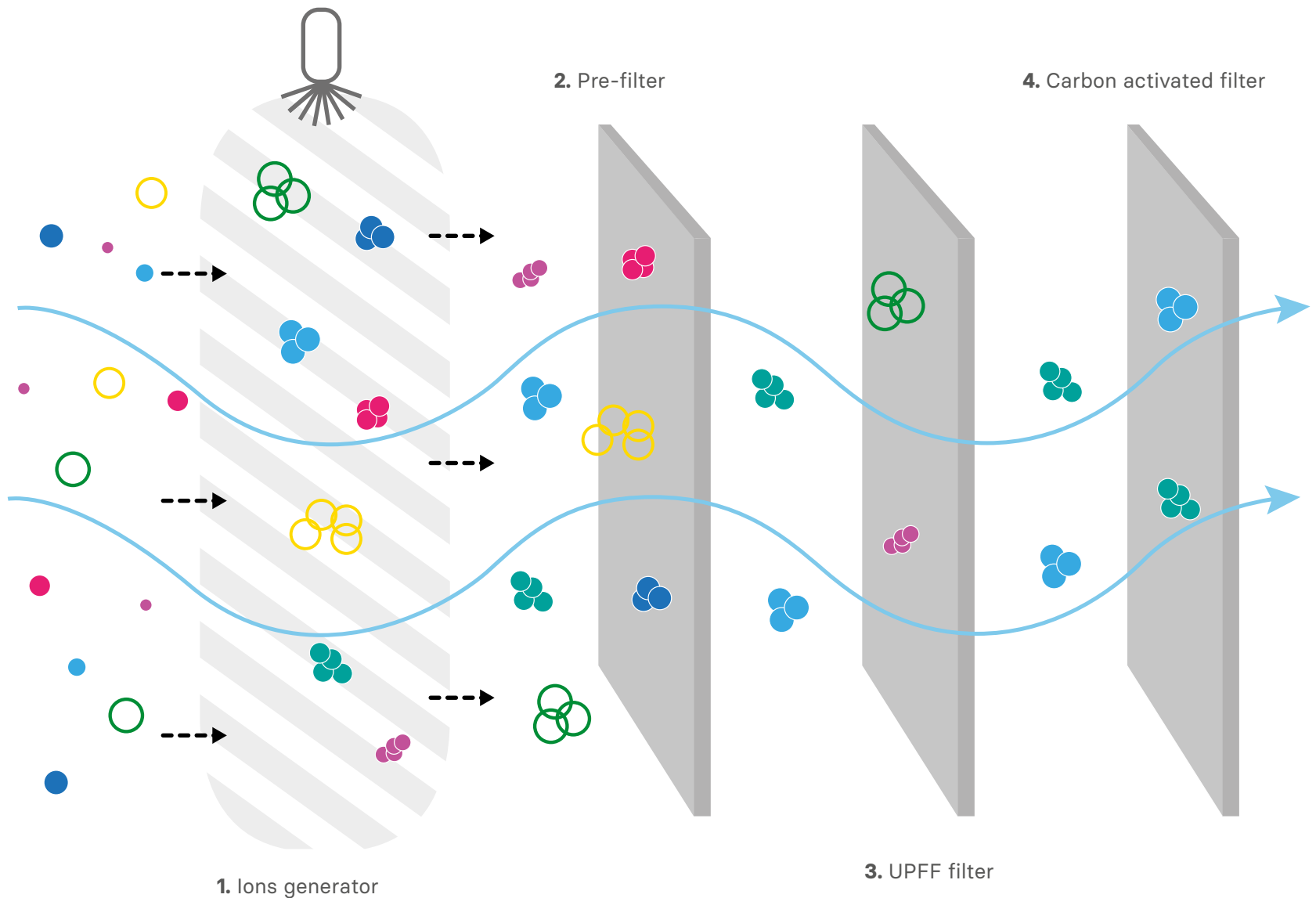


Bedrooms

HA-500

horizon
AIR PURIFIER

4 TREATMENT AND FILTRATION STAGES



○ Pollen ○ Mould ● Dust ● Pet hair and skin ● Germs ● Smoke ● Bacteria

HA-700

horizon
AIR PURIFIER

FEATURES

Surface area covered:	100 m²
CADR*:	764,4 m³/h
Electrical supply:	220 - 240 VAC / 50 Hz
Consumed power:	68 W
Weight:	14 kg
Working temperature:	5 - 30 °C
Size A x B x C:	767,5 x 440 x 330 mm
HORIZON AIR sensor:	Temperature, humidity PM2.5 levels
Control APP:	No

*CADR: Volume of air with hazardous particles that the equipment is capable of purifying in one hour.

FEATURES

Suppression of ultra-thin particles (PM1.0)

Filtration of particles with up to 1 µm.

Double filtration

With a total of 8 filters installed in both sides of the equipment, it guarantees a clean air and a higher filtration rate.

Real-time air quality status

Air quality indicator pm 2.5 in a 4 colours led.

Blue – good (0 – 15 µg/m³)

Green – normal (16 – 50 µg/m³)

Yellow – bad (51 – 100 µg/m³)

Red – very bad (> 101 µg/m³)

Double air inlet and multiple discharge structure

The equipment sucks the air through two sides, filters it, and spreads it out towards multiple directions

Double ultraviolet led (UV)

Ultraviolet radiation damages the DNA of many microorganisms and prevents them from reproducing.

In this way, bacteria, viruses and fungi can be eliminated without leaving any residue.

Ions generator

The ions generator groups the noxious particles from the environment in order to facilitate their filtration.





FUNCTIONALITIES

TIMER

It allows to configure the automatic turn off of the equipment.

NIGHT MODE

The equipment disposes of a night mode that allows it to sanitize the bedroom without annoying lights or noises that may interfere with the rest.

AUTO MODE

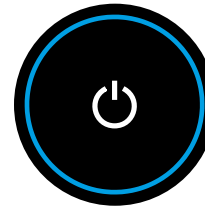
The equipment itself will adapt its parameters to the needs of each moment thanks to the PM2.5 analysis.

LOCKING MODE

It allows to block the equipment buttons so that they cannot be pushed accidentally or by children.

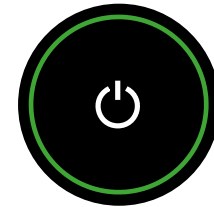
PM2.5 ANALYSIS

Thanks to the dust sensor of last generation, the purifier Will analyse several environmental parameters, such as moisture, temperature and PM2.5 level, which will tell us the concentration of solid particles which aerodynamic diameter is lower than 2.5 μm and that may harm our breathing system.



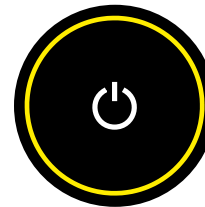
BLUE

CORRECT:
0~15 $\mu\text{g}/\text{m}^3$



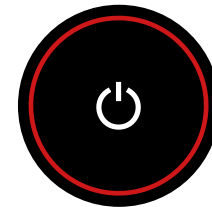
GREEN

MOSTLY
CORRECT:
16~50 $\mu\text{g}/\text{m}^3$



YELLOW

INCORRECT:
51~100 $\mu\text{g}/\text{m}^3$



RED

VERY INCORRECT:
101~ $\mu\text{g}/\text{m}^3$

HA-700

The most powerful equipment of the collection able to maintain clean an area of up to 100 m² thanks to its double filtration system.

It also incorporates UV LED technology for the elimination of bacteria and viruses. An ideal system for the sanitization of the environment with people and animals.



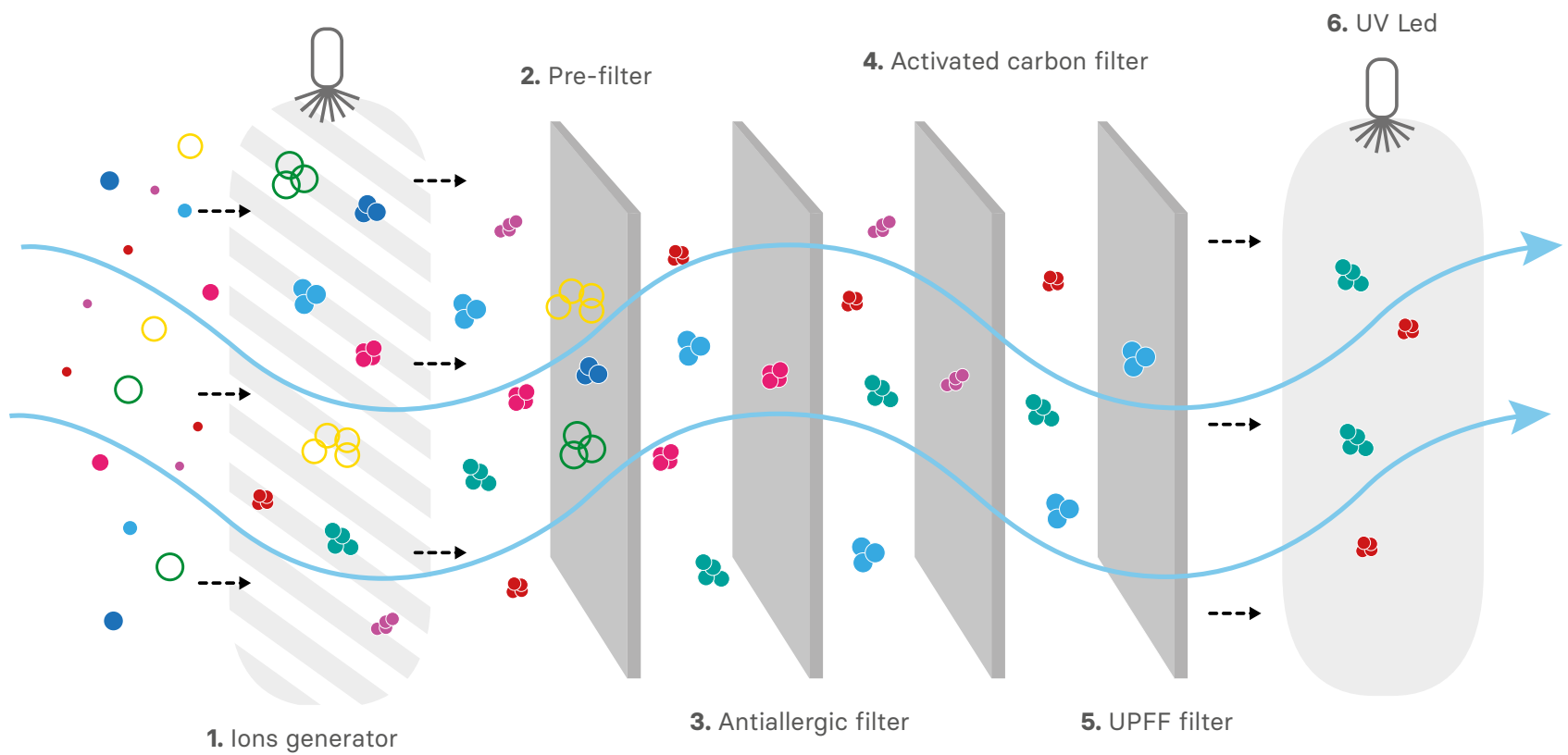
APLICACIONES



HA-700

horizon
AIR PURIFIER

6 TREATMENT AND FILTRATION STAGES



○ Pollen ○ Mould ● Dust ● Pet hair and skin ● Germs ● Smoke ● Bacteria ● Viruses

HAC-50

Air Quality Monitor

Having the information about the air we breathe is **vital for a good quality of life** of our family, employees, workers...

HAC-50 is a monitor that performs constant readings of the environment, in order to know the moments when it is necessary to apply sanitizing treatments.

HAC-50, it is very easy to use and very clear in its data. It has a backlit LCD screen of 4'3" and great autonomy.

In an easy way, we will be able to control the index of:

CO₂: Carbon dioxide concentration

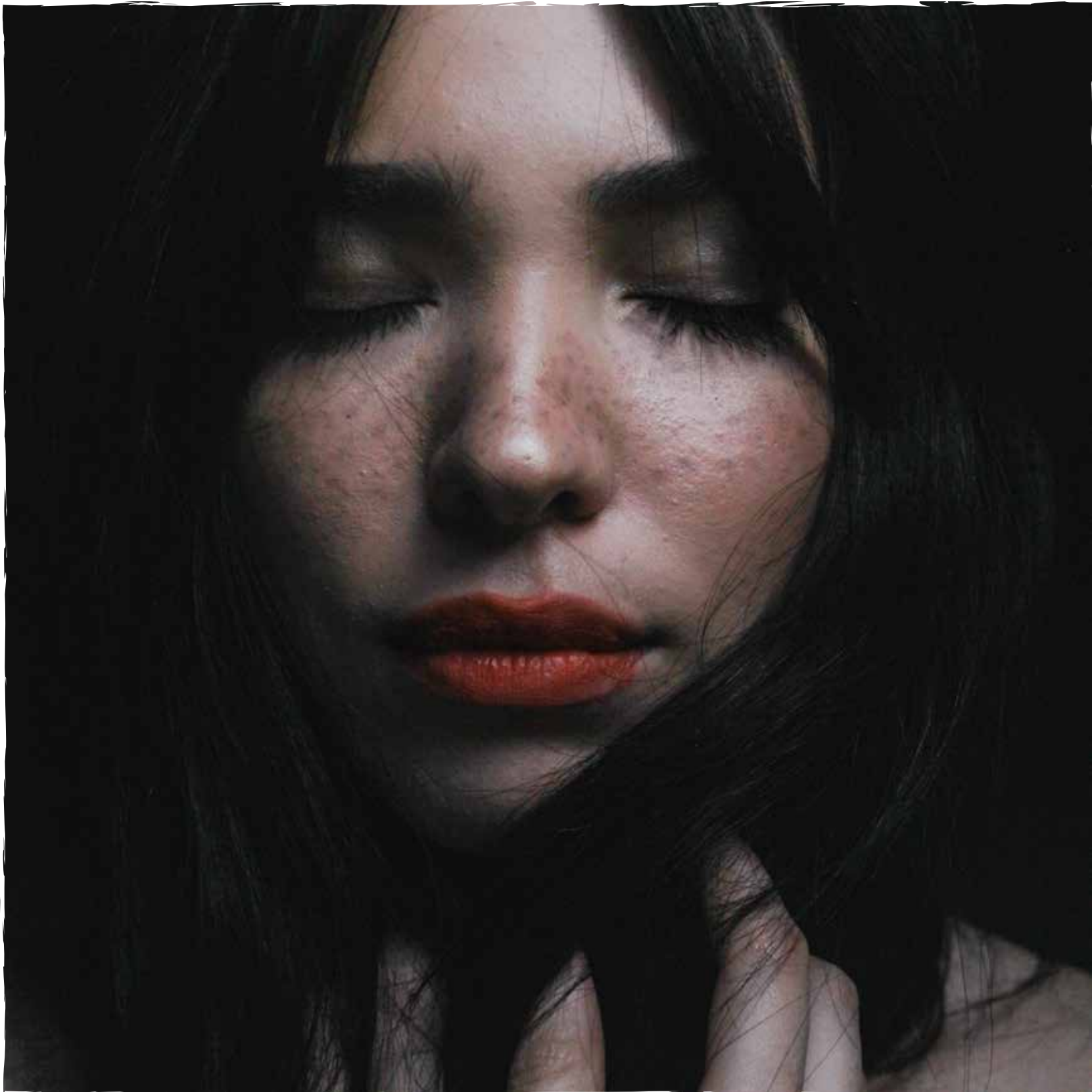
HCHO: Index of chemical agents in our environment

TVOC: Measures of organic particles in the air.

AQI (Air Quality Index): Green (Good), Yellow (Normal), Orange (Bad) or purple (Very Bad)

In addition to other important parameters such as temperature, ambient humidity, date and time, etc.





HOW DOES HORIZON AIR WORK?

The HORIZON AIR air purifiers assure a proper air cleaning by **eliminating the 99,97 % of the environmental contamination** thanks to the combination of different air filtration and sanitation technologies and, especially, due to the highly effective **UPFF filter**.

Pre-filter: Removes the larger particles from the air, dust, pollen, particles visible to the naked eye.

Antiallergic filter: Holds allergens, dust and pollen (HA-700).

Activated carbon filter: Destroys chemical pollutants and bad odours.

UPFF Filter (Ultrafine Particle Free Filter): Retains all type of particles up to 1 micron maximum.

Ultraviolet led: Sanitizes the air by eliminating bacteria, viruses, moulds and other type of noxious particles (HA-700 y HELLO).

Ions generator: Groups air pollutants so that these precipitate to the floor and in this way, it allows that filtering and sanitizing become much easier.

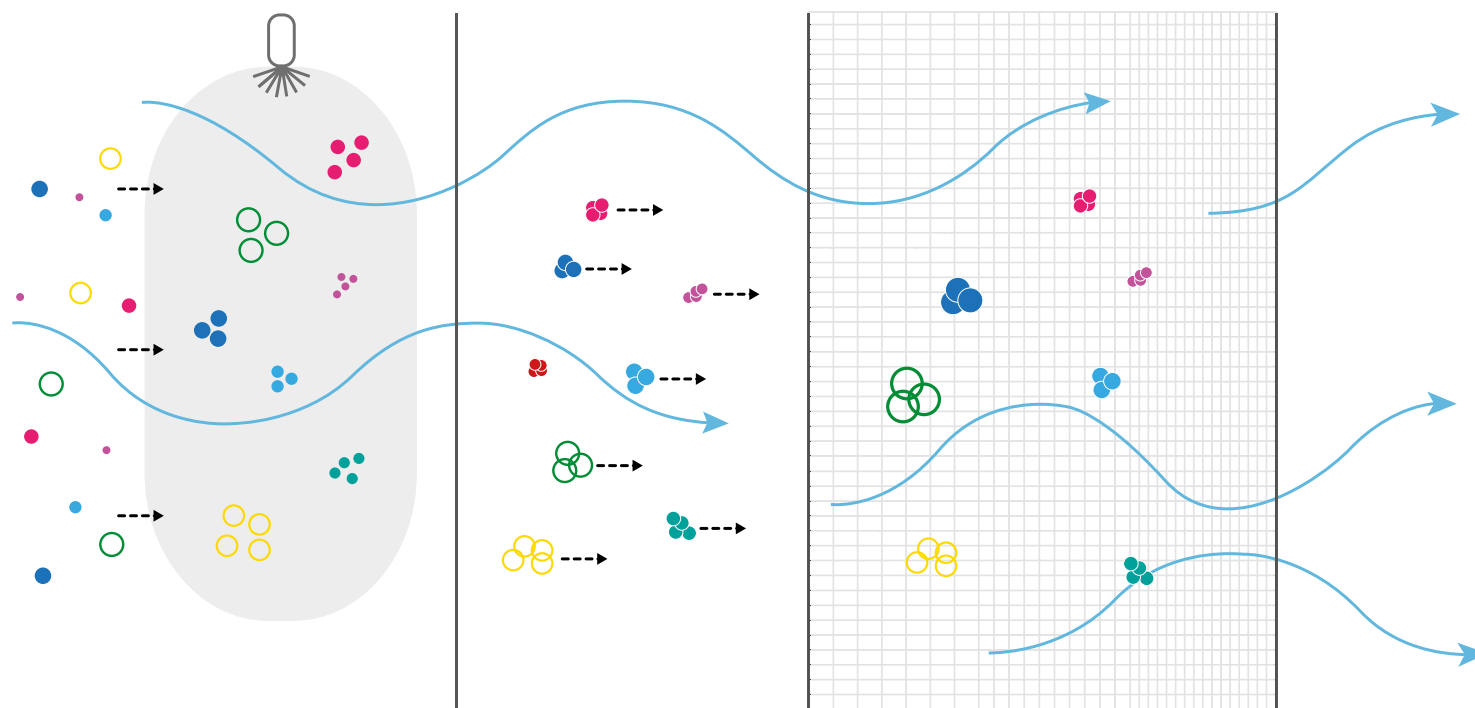
Ozone generator: Sanitizes the air through the elimination of bacteria, viruses, moulds, and other types of harmful particles (HELLO).

The ions generator brings the particles harmful to the environment together in order to get its filtration easier.

The ultra-silent ventilator sucks the air charged with those particles into the inside of the purifier.

These particles are retained when passing through the filters.

The air, free from particles, is returned to the room.



A close-up, profile view of a woman with dark hair and bangs, blowing on a dandelion seed head. The background is dark and out of focus, with several dandelion seeds floating in the air. The overall mood is serene and natural.

ADVICES

FOR A BETTER AIR QUALITY

- 1** Open the windows and ventilate regularly, the climatization systems worsen the air quality a lot.
- 2** Avoid using paraffin candles which generate toxins similar to those of diesel motors.
- 3** Vacuum or wash curtains and blankets often.
- 4** Avoid carpets, they are nests of pollutant particles such as dust, moulds and mites.
- 5** Avoid unnecessary chemical products, try to use natural or less aggressive cleaning products.
- 6** Avoid the use of perfumes, air fresheners and sprays.
- 7** Before using any textile piece, it is important to wash it in order to remove any chemical product that may bear.
- 8** Don't smoke in closed spaces.
- 9** Invest in plants. It is proven that plants improve our quality of life thanks to its capacity to eradicate part of the environmental pollution.
- 10** Place the HORIZON AIR equipment in the rooms where you spend more time.

horizon

A I R P U R I F I E R

www.horizonairpurifier.com

Distributor