



VEN AIR purifiers



MIA AIR Compact
Clean air, pure air, healthy air

WHAT THE EYE DOES NOT SEE

WHAT IS IN THE AIR THAT WE BREATHE?

We are in a room; we move our arms and millions of particles that we cannot see move around us.

If we look through a light source, we can see tiny dust particles that are otherwise invisible to us.

These particles and other smaller ones can pose a serious risk to human health and are transported in the air we breathe without the human eye being able to perceive them.

The human eye can only see particles larger than 10 microns.

Coarse particles **PM10**: Less than 10 microns in diameter

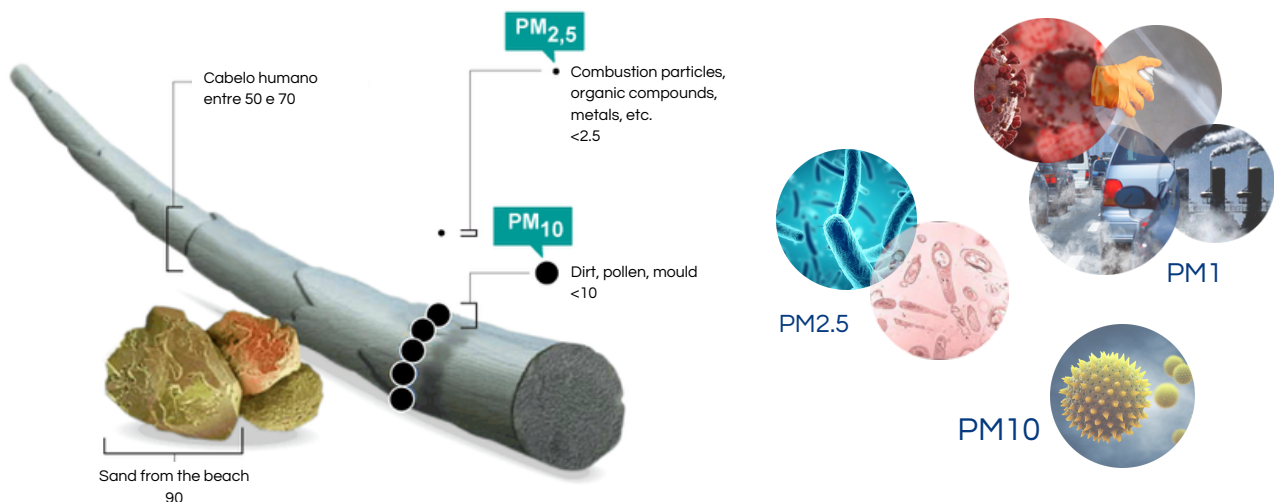
Fine particles **PM2.5**: Less than 2.5 microns in diameter

Ultrafine particles **PM1**: Up to 1 micron in diameter

These particles enter the interior of our buildings through windows, doors, ventilation systems, and we can even carry them ourselves, creating much higher pollution than outside in these closed spaces.

DIAMETER COMPARISONS

In microns (thousandths of a millimetre)



Source: EPA 2010, Our Nation's Air-System and trends though 2008. EPA Report 454 / R-09-002

To form an idea of what this means, a human hair, for example, has a size ranging from 50 to 70 microns or fine beach sand that has a size of 90 microns, hence those millions of particles that the air transports can only be seen with electronic microscopes.

Watch this video to find out more



HOW MUCH DO WE BREATHE?

HOW DOES THIS AFFECT OUR HEALTH?

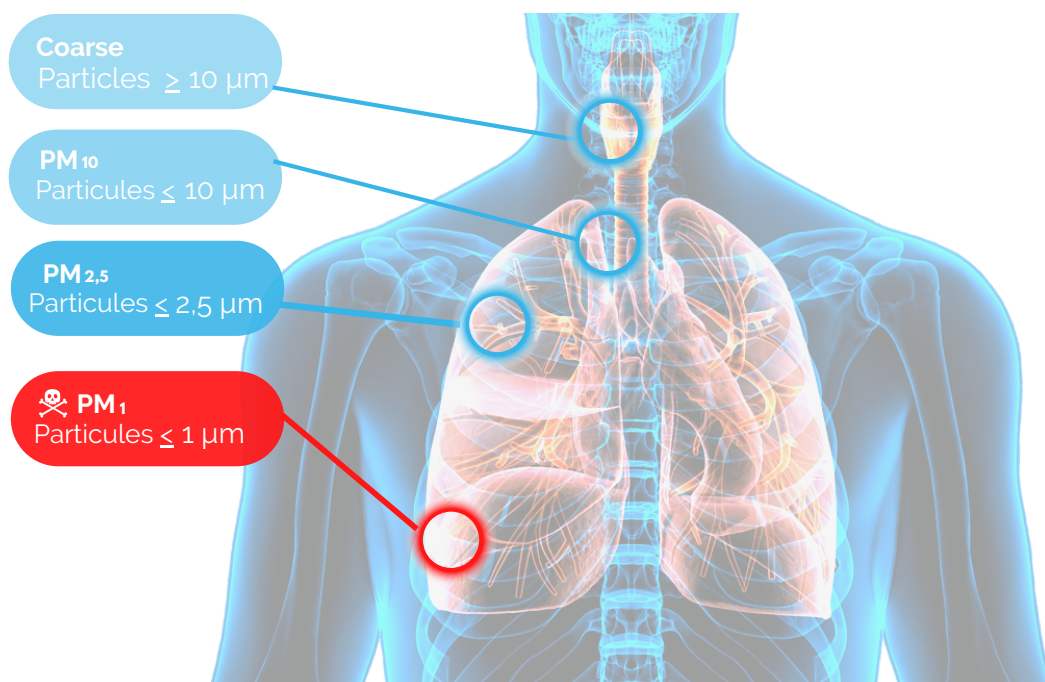
We drink 2 litres of water a day, we eat between 1 and 2 kilos of food, but do we know how much we breathe?

WE BREATHE 15 KG OF AIR A DAY

15 kg of air loaded with particles that contain a mixture of solids, liquids and gases.

Particles of different sizes and VOCs (Volatile Organic Compounds) are inhaled and enter our lungs and go into the bloodstream, seriously affecting the lungs and the heart.

The most harmful particles for health are those under 2.5 microns, those under 1 micron being highly dangerous.



Depending on exposure time, these particles can cause various diseases: acute bronchitis, increased asthma attacks, cancer, heart attacks, cardiovascular diseases, etc.

Every day our body is exposed to the inhalation of these polluting particles that put human health at serious risk: pollen, fungi, bacteria, viruses, nano viruses, ozone, chemicals and other pollutants that are highly harmful to our health.

Many of these common pollutants in the air are the product of human activity: emissions from furniture, carpets, aerosols, air fresheners, plastics.

Indoor spaces can be up to 5 times more polluted - and we spend 90% of our time indoors! Clean air is therefore crucial for the health of the population, but even more so for the most vulnerable groups such as babies, children or the elderly.

PROTECTION FOR THE AIR THAT WE BREATHE

Why a purifier?

Every day there is a growing need to provide a quality indoor environment, free of pollutants harmful to health, to protect processes, the environment and, most importantly, HUMAN LIFE.

MIA AIR COMPACT purifiers complement ventilation systems filtering Particles and VOCs, providing air that is free of dust, particles and unpleasant odours, thanks to their filtration technology: CHARCOAL FILTER + HEPA FILTER

Imagine being able to breathe pure air at all times, like the air that nature provides in the mountains or at the beach.

Now we have this opportunity at our fingertips, without the need for prior installation.

JUST PLUG IN AND GO!

The MIA AIR COMPACT purifier provides you with immediate recirculation of indoor air, converting polluted air into clean air in minutes in a space of up to 30 m².

It collects the air through the side grilles and passes it through the filtration system, eliminating particles, gases and odours and returning clean air back to the room in all directions.

Awareness of the importance of Indoor Air Quality (IAQ) is clearly growing and it is scientifically proven that indoor air quality is directly related to the increase in diseases such as asthma, lung cancer, cardiovascular diseases, etc.

Specially designed for homes, offices, shops, schools, museums, medical and dental clinics, homes for the elderly, waiting rooms, beauty parlours, and others.

Its size, exterior design and ease of use and maintenance make MIA AIR COMPACT the perfect addition to our interior spaces by giving them that healthy air quality that we all need to maintain our health.



THE INTERIOR THAT PRODUCES MAGIC

It is the inside of **MIA AIR COMPACT** that does the magic of converting polluted air into clean and healthy air.

The interior is provided with two filter packages on the sides made up of:

CHARCOAL FILTER: Captures chemical pollutants (**VOCs**) suspended in the air, greatly reducing the risk of developing health problems caused by pollution.

FILTRO HEPA: Cleanroom filter that traps 99.99% of fine particles less than 0.3 microns (including microbes, bacteria, viruses and nano viruses), thus preventing their spread in the air.

The filter is impregnated with the **ANTIMIC** solution that traps the microorganisms and neutralizes them, so that they cannot create colonies inside the unit.



How does it work?

The air enters through the sides where each of the filter packages are placed. As the air passes first through the charcoal filter and finally through the HEPA filter, in a **matter of seconds** the room is totally free of particles and pollutants. Then, the powerful fan on the top starts to operate, which returns the clean and healthy air to the space, with circular distribution to ensure a **360°** coverage.

Panel with Manual Touch.

The fan on the top disperses air that is free of particles and pollutants in all directions.



The polluted air passes through the grilles on both sides and is purified by the Charcoal and HEPA filters.



WHERE SHOULD THE MIA AIR COMPACT BE INSTALLED?

Ideal for improving indoor air quality in any space

The features of air conditioning systems, even if they are properly designed, do not guarantee purified indoor air where nowadays it is needed.

The **MIA AIR COMPACT** air purifier is the ideal addition - it provides **clean air free of particles that are harmful to our health** and that can be produced both outside and inside all these spaces.

Unfortunately, every day we are exposed to increasing numbers of pollutants, many produced by those objects that surround us and by our own activity, which is why today, more than ever, we need to protect ourselves from pollutants, allergens and microorganisms that are a serious risk to human health.

Ideal for homes, schools, medical and dental clinics, offices, shops and much more.





MIA AIR COMPACT

CLEAN AIR, PURE AIR, HEALTHY AIR



MIA AIR PLUS provides clean, healthy air in seconds, without the use of chemicals that can seriously damage our health.

You will be able to assure your customers, students, patients, family, friends, and workers that they are breathing air free of nano-viruses, viruses, bacteria and harmful pollutants thanks to equipment that filters and purifies the air without using any chemicals, which makes it the healthiest air possible.

That is why it is also perfect for hairdressers, homes for the elderly, hotels, restaurants, clinics, museums, etc.



Click on the video to find out more about [MIA AIR COMPACT](#)



TECHNICAL SPECIFICATIONS

Improving the filtration of the equipment is possible within certain limits, since if we replace pre-filters with HEPA filters the equipment is unlikely to work and may generate breakdowns and a significant increase in energy consumption.

It is possible to upgrade from an M6 to a F9 (according to the new ISO16890 standard, PM10, PM2.5 and PM1 particles) or from a G2 to a G4 (according to the new Coarse PM standard), although energy consumption will increase and the filters will not last as long, but we do not recommend upgrades beyond these changes.

The only way would be to add the filters with an additional drive system which is not easy and can be very expensive.

We offer the option of a Purification System fitted with an Absolute Antibacterial Filter.

Features

Voltage: 220-240 VAC, 50 Hz.

Power consumption: 65W.

Measurements: 52x33x21 cm.

Weight: 7/9 Kg.

Air volume: 300 m³/h

Renewal: For 25m², the air will be renewed a minimum of 3 times an hour.

Sound level: <65 dB. (A)

Operation: By Manual Touch.

Filter change indicator: LED on the device.

Colours: White or Space Grey. ○ ●

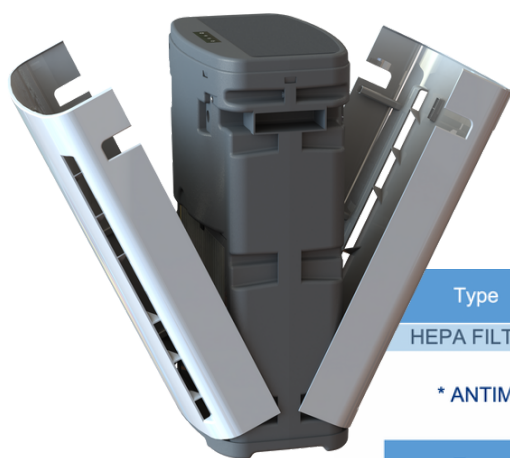
Model: MIA AIR COMPACT

Range: VEN AIR purifiers



Filtration

PRE-FILTER + CHARCOAL FILTER + HEPA ANTIMIC FILTER
(2 packs per unit)



Type	Measurements in mm	MPPS efficiency	EN 1822 class	Treatment*
HEPA FILTER	256x266x30	≥ 99.99%	H13	ANTIMIIC

* ANTIMIC: Anti-microbe, viricide and fungicide coating

Type	Measurements in mm	VOC efficiency
CHARCOAL FILTER	264x262x18	Benzene, Formaldehyde, Ozone, Toluene, Xylene, Ethyl Alcohol, etc.

A NEW TECHNOLOGY FOR CLEAN AIR

Manual Touch

Our **MIA AIR COMPACT** operates with a touch screen on the top of the device.

The screen has controls for **ON/OFF**, **Increase**, **Reduce** and **Timer**.

It can work at **3 different levels** that are changed by pressing the increase and decrease buttons. The device emits a bleep when buttons are pushed excessively while adjusting levels.

The timer setting can be adjusted up to 60 minutes at 15-minute intervals. A light blinks while the timer is active.



	On / Off button		Increase button
	Reduce button		Timer



Effective filtration



Air dust



Pollen



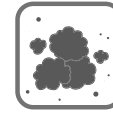
Allergens



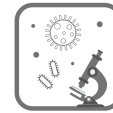
Pet dandruff



Chemical vapour
(Volatile Organic Compounds)



Smoking odours



Microorganisms

Microorganism elimination rate within the first hour of contact 99.98% * with ANTIMIC-coated ULPA filters.

* AATCC Test method 100-2004, % reduction of Legionella Pneumophila, Sabanci University, 2012

Sustainability

MIA AIR COMPACT has a minimal carbon footprint, is energy efficient and eco-friendly. Thanks to its antiallergic structure, it provides fresh air at a maximum level.

It is **EC certified**, designed for the safety of all age groups and has a fireproof **ABS** body structure.

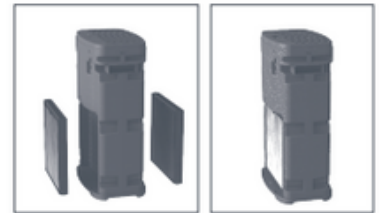
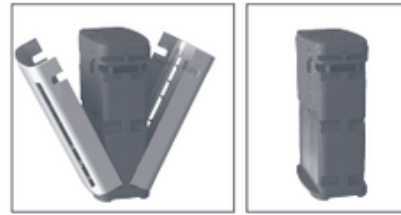


Filter change

When the filters need to be changed, the device emits an audible and visual signal.

Changing the filters is very easy:

- Remove the side grilles.
- Apply slight pressure to remove the used filters and install the new ones.
- The side grilles are put back in place and it is ready for operation again.



Maintenance of this unit has never been easier,
with its simple, quick and comfortable filter
change process.

IMPROVING THE QUALITY OF THE AIR YOU BREATHE DEPENDS ONLY ON YOU

Effective against allergies

Eco – friendly

Easy to use

EC certified

Filtration > 99.9995% of pollutants in the air

No ozone

Click on the video to find out more
about [our range of VEN AIR
purifiers](#)





More than 30 years manufacturing filtration solutions, putting our experience at the service of protecting people, processes, and the environment.

Since 1992, taking care of the air you breathe

CONTACT US



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