



ZONAIR3D™
PURE AIR, JUST BREATHE

Hotels

Zonair3D™ seeks to create pure air, become a lung for our cities and improve people's quality of life.

PURE AIR, JUST

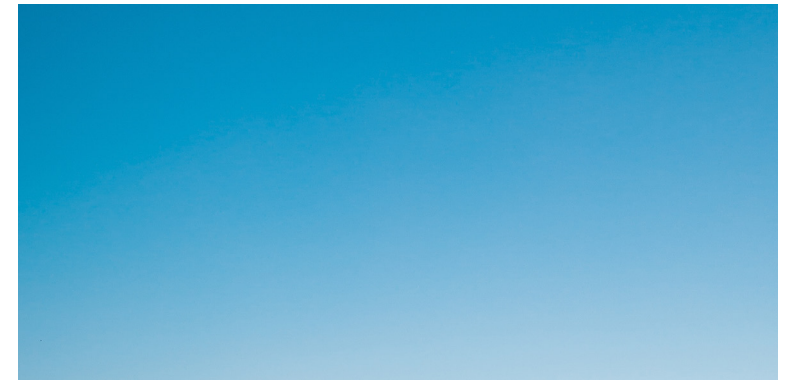
ZONAIR3D is a Spanish company established in all 5 continents whose objective is to develop air purification systems.

In partnership with the best institutions and scientific research centres, we have developed air purification systems aimed at providing responses to latent requirements in fields such as health, welfare or construction among others.

In order to win the trust of our clients, all our products are certified by official standards and clinical studies published by leading doctors in their field.

We are passionate about creating pure air and improving quality of life; from schools to offices and industry to public spaces, such as shopping centres, cinemas, car parks, swimming pools and, naturally, our homes. Zonair3D™ has designed a range of products tailored to suit every need.

BREATHE





ZONAIR3D® | PURE AIR, JUST BREATHE

BRING YOUR GUESTS CLOSER TO PURE LIVING

Zonair3D™ transforms spaces into pure atmospheres, creating exclusive surroundings, an oasis of purity and well-being. It converts your space into a lung for your city.





EMISSIONS

Indoor pollution is the result of the combination of physical, chemical and biological factors, as well as specific ventilation criteria.

Indoor pollution sources come from external pollution, but also biogenic emissions as a result of the human activities carried out inside, ventilation and air conditioning systems, as well as cleaning products, materials and furniture in the building.

The latter, as part of interior design and decoration, as well as the cleaning process of the building, can be divided into four groups:

- 1) **Wet products:** paintings, solvents, varnishes, adhesives, fillers, sealers, etc. They emit mainly while wet, but can keep on emitting for the first ours or days after being applied. Some of them may even last for months and years.
- 2) **Dry products:** wood, textile materials, floor and wall coatings. The peak for emissions is when being unwrapped, but melamine and those coatings containing formaldehyde resins can emit for years.
- 3) **Collectors:** wood, paper and textile products can retain some components in the air, such as odors, cleaning products and volatiles compounds, and emit them back to it when conditions are favorable (temperature changes or ventilation may have an influence in favoring the emission).
- 4) **Cleaning and preserving products:** all of them emit compounds having an influence in the air quality.





SOLUTIONS AND BENEFITS: HIGH PERFORMANCE ROOMS

"Comfort and well-being during work."



APPLICATIONS

- High performance rooms
- Rooms



BENEFITS

- A **better air quality** improves performance and rest.
- **Better** physical and mental **oxygenation**.
- It **regenerates** the respiratory pathways.
- More **productivity** and **relaxation** in your business trips.
- A **more attractive hotel**, to conduct business and to rest.
- The **best indoor air quality** without side effects.



SOLUTIONS AND BENEFITS: ROOMS

"Sweet home."

Added value for your hotel – Just as you can now offer non-smoking rooms, in the future, you will be able to offer upgraded rooms with pure air, covering that way the latest customer needs and wellness requirements.



APPLICATIONS

- Rooms

BENEFITS

- The **longer** you breathe pure air, the **greater** the benefits.
- **Faster** and more **efficient physical recovery**. Longer and better rest.
- It **regenerates** the **respiratory pathways**. Do you have any respiratory allergy or asthma. Then this is your sanctuary.
- Bacteriological and allergenic-**free spaces** (for example, mites)
- It **reduces** the dispersion of **gaseous pollutants** coming from materials and cleaning products
- It **reduces odour** problems.
- **Higher satisfaction** for customers.



RECOMMENDED PRODUCTS

PORTABLE PRODUCTS

AIR+ 600i & AIR+ 300/430 "S" are air recirculation units aimed for professional and home use. They filter and purify polluted air transforming it into **pure air, free from contaminating particulates and ozone**, and with a reduction of toxic, irritant and carcinogen **gases to comfortable limits**.

AIR+ 600i



AIR+ 600i	CAUDAL (m³/h)	DIMENSIONES (LxWxH / mm)	POTENCIA MÁX. ABSORBIDA (W)	REQUERIMIENTOS	PESO
	500	772 x 596 x 553	169	230 / 50-60	50

AIR+ 300 /430 S



AIR+ 300-430 "S"	AIRFLOW (m³/h)	DIMENSIONS (LxWxH / mm)	MAX.ABSORBED POWER (W)	REQUIREMENTS	WEIGHT
	332 / 430	382 x 380 x 791	87 / 165	230 / 50-60	30



REFERENCES

“There is an approximately linear relationship between the percentage dissatisfied with indoor air quality (from 20–70%) and the measured decrement in performance.”
“[...] accompanied by negative effects on general symptoms such as headache and concentration.”

Wyon, D.P. 1996. “Indoor environmental effects on productivity.” *IAQ’96 Paths to Better Building Environments* pp. 5–15. ASHRAE.

A system that allows us to breathe air with a very low level of particles and biological agents for a certain amount of hours will help us reduce, to a great extent, the possibility to suffer respiratory and cardiovascular diseases.

Roca, F.J. “Uso de Aire Purificado. Ventajas” (2009)

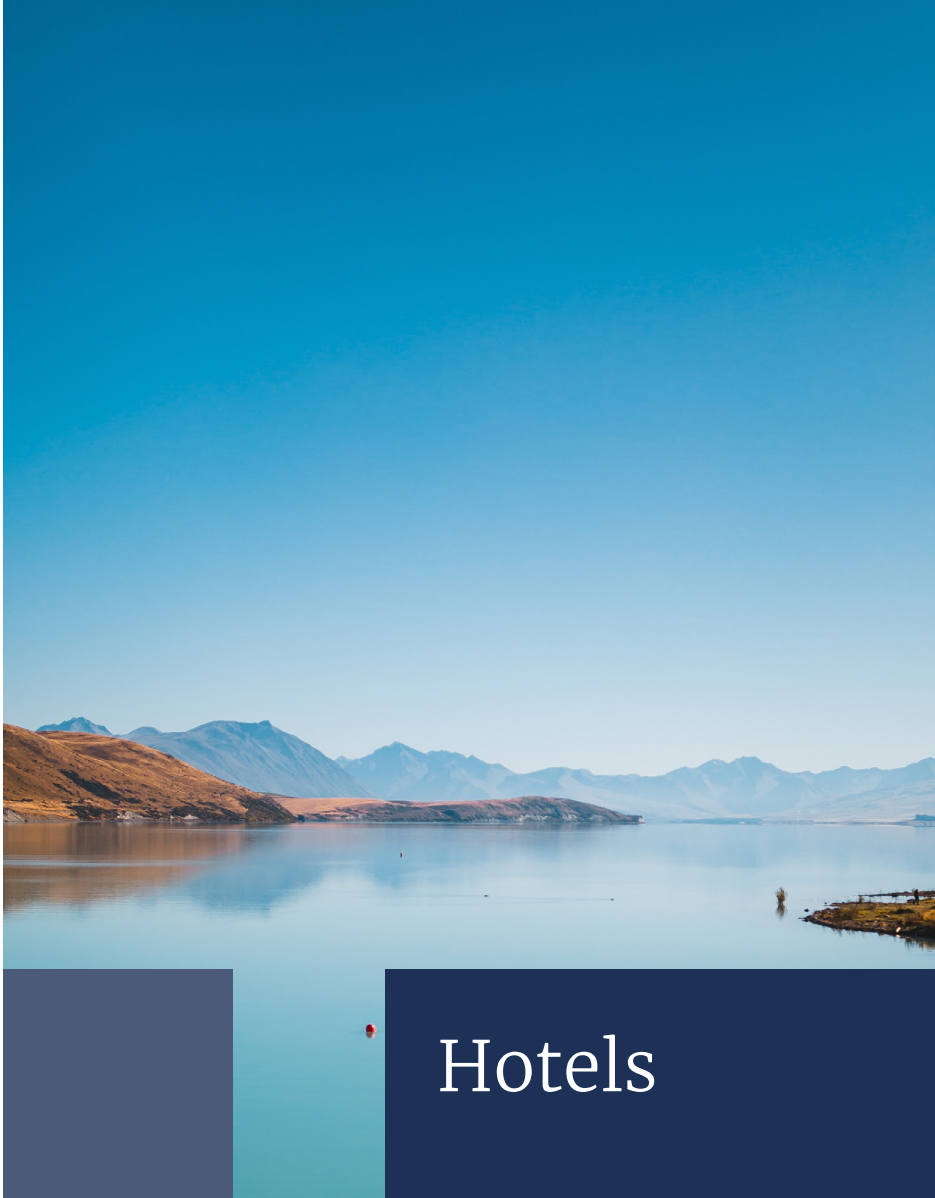
«We are using the pure air bubble with the Bilbao Basketball team for physiotherapy treatments. I have noticed that I recover faster and that I sleep more easily, despite being tired.»

Alex Mumbrú, Professional basketball player.





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