



**ZONAIR3D™**  
PURE AIR, JUST BREATHE



Offices

**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.

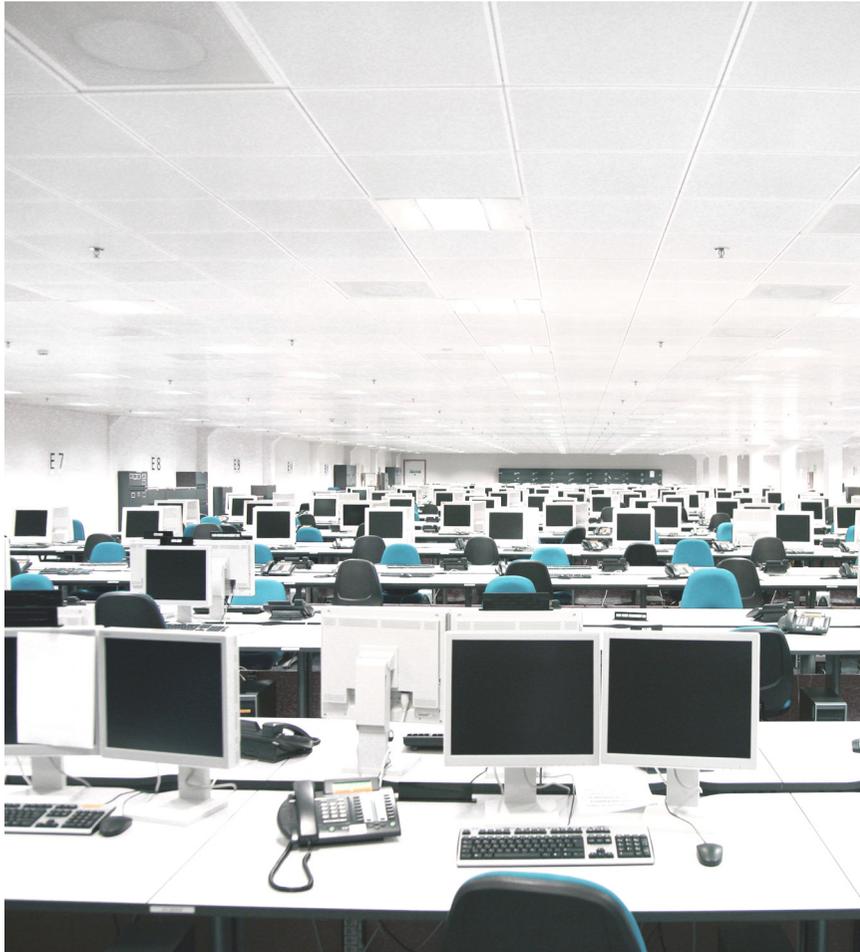
We are passionate about creating pure air and improving quality of life; from schools to offices and industry to public spaces, such as shopping centres, cinemas, car parks, swimming pools and, naturally, our homes. Zonair3D™ has designed a range of products tailored to suit every need.

# BREATHE



## HIGH PERFORMANCE SPACES

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.



If we add up materials, what they and people emit, plus all pollution produced outdoors, all this becomes a breeding ground for illnesses and uneasiness. This condition produces high losses for companies, due to unplanned sick leaves and lower productivity, whereas for employees, this can end up in a cold, an allergy, a viral or bacteriologic process, but also, sometimes, in the loss of health.

According to the WHO, pollution in an office can be up to 5 times worse than that to be found outdoors. It is invisible pollution, since gases and fine and ultrafine particles are imperceptible for human eye, but they are the most dangerous particles for health. Employees in an office are exposed to emissions coming from outdoors, from them and their colleagues and those coming from materials : laminated products, paints, computers, printers, cleaning products...

Clean air does not only **reduce costs** -by minimizing sick leaves- and **increases benefits**, but has a very **positive impact on employees' health**, being them the total human value of a firm.

And it is human's health where ZONAIR3D™'s products are focused on. Zonair3d™ offers a wide range of solutions for any space, allowing the best air quality with a 99.995% pure air, free from contaminating particulate, and with gaseous pollutants reduced to levels of comfort.



## SOLUTIONS AND BENEFITS: HIGH PERFORMANCE ROOMS

"Comfort and well-being during work."



### APPLICATIONS

- Offices
- Meeting rooms

### BENEFITS

· Zonair3d™ grants the **best air quality** allowing a 99.995% pure air, free from contaminating particulate, and with gaseous pollutants reduced to levels of comfort.

- Better **physical and mental condition**.
- **More productivity** and ease in the work environment.
- More **attractive** atmosphere to **work**.
- Happier and **healthier employees**.
- **Healthier environment**.



## 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+ 600	AIRFLOW (m <sup>3</sup> /h)	DIMENSIONS (LxWxH / mm)	MAX.ABSORBED POWER (W)	REQUIREMENTS	WEIGHT
	500	596 x 553 x 772	169	230 / 50-60	50

#### AIR+ 300 /430 S



AIR+ 300-430 "S"	AIRFLOW (m <sup>3</sup> /h)	DIMENSIONS (LxWxH / mm)	MAX.ABSORBED POWER (W)	REQUIREMENTS	WEIGHT
	332 / 430	382 x 380 x 791	87 / 165	230 / 50-60	30



## RECOMMENDED PRODUCTS

### AIR PRO Range

Air Pro range is an innovative air purification system that brings pure air to building interior. With a wide range of flow rates, Air Pro purifies the air in indoor spaces without being seen.

#### AIR PRO 100/300



#### AIR PRO 500/3000



PRODUCT RANGE	FLOW (m <sup>3</sup> /h)	DEVICE MEASURES (H x W x L / mm)	WEIGHT (kg)	CONSUMPTION (kW)
AIR PRO 100	195/115	207 x 639 x 929	45.5	0,027
AIR PRO 300	300/140	207 x 639 x 929	46	0,055
AIR PRO 500	500	310 x 972 x 1104	84	0,164
AIR PRO 800	800	310 x 972 x 1104	85	0,328
AIR PRO 1200	1200	353 x 972 x 1104	92	0,518
AIR PRO 2000	2000	414 x 1174 x 1504	175	1,034
AIR PRO 3000	3000	414 x 1174 x 1504	180	2,198

### Real-time monitoring. We make it visible.

Zonair3D IAQ gauge is an innovative **indoor air quality monitoring and control system**. Connecting the gauge to Zonair3D™ AIR PRO range, and thanks to the integrated sensors of particles and gases, it allows you to **visualize** the quality of the air inside the buildings both locally and integrating the signal in any intelligent control system remote, while allowing you to **regulate the operation** of the purifier to achieve optimal air quality.





## PURE AIR, EFFICIENCY AND QUALITY MARK

Clean air helps us avoid diseases, feel better and even increase production. That is what the report written by the National Bureau of Economic Research in 2011 states: *“a 10 ppb decrease in ozone concentrations increases worker productivity by 4.2 percent”*.

Graff Zivin, J.S. & Neidell, M.J. *“The Impact of Pollution on Worker Productivity”*. The National Bureau of Economic Research. NBER Working Paper n.º 17004. April, 2011. <http://www.nber.org/papers/w17004>

*“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).





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Offices