

SAFE AIR



... PROTECTS AGAINST VIRUSES, BACTERIA
AND OTHER AIR CONTAMINATION.

PROVIDE TRULY **SAFE** INDOOR AIR

We spend an average of 80% of our time indoors and we draw breath more than 23,000 times every day. That's enough to inhale the contaminated particulate that is suspended in the air.

Aerosols

Scientific evidence has proven that aerosols, minuscule solid or liquid particles containing contamination, can remain suspended in the air for a long time and can be inhaled. A high concentration of contamination in the air has a major impact on the health of your staff, visitors, residents, patients, etc. If we then add the risk of bacteria and viruses into the mix – viruses such as

COVID-19 – this topic is clearly an important one. In indoor areas where people tend to congregate for extended periods of time, the risk of spreading viruses such as COVID-19 through the air is elevated. An air-conditioning system or poorly functioning central ventilation system can help to spread the particulate around, rather than reduce it.

Research indicates that a central ventilation system can also move contaminated particulate from one space to another, something that must be avoided when it comes to bacteria and viruses.

The solution

An air cleaner is an effective way of filtering contamination from the indoor air. The Pure Air Shield 3300 (PAS 3300) air cleaner is a guarantee of clean air in your work area or other occupied room.

The PAS 3300 has eight different settings and is easy to adjust to requirements. The correct setting depends on the area of the space and the number of people in that space at the same time.

The PAS 3300 has been specially designed for large spaces. The basic setting on the PAS 3300 carries out five air exchanges* per hour at low noise level. The number of air exchanges is dictated by the number of people in the space, how long they have been in the space, the type of movement or activity performed by those people in the space and the presence, or absence, of an existing ventilation system. Our account managers would be happy to advise you.

* An air exchange is the replacement or filtering of the total air content of the space every hour. Five air exchanges per hour means that the air is replaced with cleaned air five times every hour – a ventilation rate of five.



The PAS 3300 has been proven to be effective

It is equipped with a pre-filter and a certified HEPA 14 filter for effective cleaning of up to 99.995% of the suspended particulate and aerosols from the air.

Contaminated air is drawn in at the base of the air cleaner and blown out clean at the top. Since the air is cleaned several times every hour, rather than just once, a continuous flow of clean air is guaranteed.

People within a space continuously emit contaminated particles while breathing, sneezing, talking, exercising, etc., so a continuous cleaning cycle is essential. The PAS 3300 guarantees a safe environment!



Avoid costs for absenteeism

What would the impact be on your business if one of your staff developed COVID-19? Every business owner or manager is concerned about a coronavirus outbreak amongst staff. If an outbreak does occur, it could even result in the business having to temporarily close. Even if only one member of staff is infected by the virus, the consequences could be significant, and costs to the businesses could rise quickly, for example: you might need to find a substitute member of staff to cover the infected person's absence.

It can take time for a substitute to become fully integrated and to be able to take over the other person's activities. This can lead to a loss of production or productivity. In addition, in many cases a business will be responsible for continuing to pay the absent member of staff's salary for a certain period of time, before statutory insurance takes over. It is not just viruses such as COVID-19 that could make a member of staff sick – particulate/fine particulate suspended in the air of a work environment can enter the bloodstream and lungs and gradually make a person sick over time. Consequently, an air cleaner is a long-term investment.

If the costs of absence are compared with the purchase or lease costs of a professional air cleaner that effectively filters viruses and bacteria from the air, the decision should not be a difficult one!

Specifically for large spaces

Thanks to its high efficiency against suspended aerosols that could contain viruses and particulate/fine particulate, the PAS 3300 is ideal for use in offices, schools, medical waiting rooms, medical treatment rooms, children's daycare centres, care homes, kitchens, sports schools, therapy rooms, events halls, function rooms, restaurants, town halls, government facilities, halls, spaces in religious buildings, public spaces, supermarkets, conference centres, etc.



PAS 3300 fully tested and certified

The PAS 3300 has been specially designed to supply a maximum quantity of clean air whilst at the same time minimising both noise and electricity consumption. The unit is equipped with a PM10 50% pre-filter and a HEPA 14 main filter. The latter has a large surface area to capture harmful aerosols.

The PAS 3300 is tested and will be certified by SGS for the filtration of aerosols and elimination of viruses and bacteria.

Technical data	
Dimensions L x W x H	590 x 703 x 1360 mm
Material casing	Powder-coated steel
Weight	84 kg
Pre-filter	PM10 50%
Main filter	HEPA 14



**SGS
Certified**

**SGS certified,
proven effective**



**Ensures a coronavirus-safe
environment thanks to
the HEPA 14 filter**



**Easy operation and
plug and play system**



**Sustainable product
Felt made from
recycled PET bottles**



**Energy efficient thanks
to timer function,
quiet operation**



About Euromate

Euromate has been supplying products, systems and services to ensure clean air in work environments in more than 55 countries for more than 45 years. We supply high-quality products and our extensive experience, expertise and customer focus enable us to deliver exactly the solution needed.

Quality

We develop and produce our own air cleaners. We always use European components to ensure maximum quality and a lengthy service life. All of our products are sustainable and low-energy.

Easy to install

As all of our products operate on a plug and play basis, they can be installed without the need for dismantling work. Euromate air cleaners are a positive addition to an existing ventilation system, meaning that the ventilation system does not have to be fully adapted.

Our mission

Your employees, residents, patients and/or visitors have a right to clean air. Euromate's mission is ensure that the quality of the indoor air is at least equivalent to the current standard for the quality of outdoor air. Our goal is to ensure that everyone has a clean and safe indoor climate. The health of staff must be moved up the agenda! We want to use our knowledge, innovative strength and specialism to inform and provide people with healthy work environments.

Types of indoor air contamination

The emergence of certain viruses has forced people to think more about the importance of clean indoor air. We like to be protected against infection from viruses and bacteria. Nevertheless, it's important to realise that there is more contamination in the indoor air than you might realise, including particulate/ fine particulate and pollen.

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[Uw erkende Euromate-distributeur:](#)



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