

PERSONALISED VENTILATION – a healthy investment



EXHAUSTO

FOR A BETTER FLOW





You might have to share your office with others, but you no longer have to share their air

It is an everyday challenge for businesses, as they try to achieve low levels of absence due to sickness, and high levels of efficiency. Examples of stopgap measures could include staff bonuses and prizes to those individuals with the lowest levels of absence due to sickness. In effect, this is just treating the symptoms and not the cause. Simply because businesses are ignorant of the real cause of the problem.

But a number of studies have already identified the cause. Poor indoor climate is the primary cause of high levels of absence due to sickness. EXHAUSTO has developed a solution that improves people's health and well-being, and allows businesses to create the right conditions for the welfare of their employees.

We have created a completely new solution – a unique type of ventilation that has never been seen before. Personalised Ventilation (PV) – the common-sense tool to lower the levels of absence due to sickness, increase personal well-being and job satisfaction. Employees can personally adjust the amount of outdoor air flowing directly over their desks. The financial results are very real and measurable.



Adjustable, outdoor air - right at your desk

Personalised Ventilation is state-of-the-art technology. It combines the well-known advantages of building ventilation with Personalised ventilation features. Individual staff can adjust the temperature and flow of the hygienic and clean air to suit their needs – in effect their own adjustable climate zone. Good indoor climate is crucial when it comes to comfort and well-being and employees are very happy that they can control it.

Documented studies have shown a direct link between employee well-being and competitiveness. Thus, Personalised Ventilation is not an expenditure, but rather an investment in profits – because efficiency and productivity are increased. And it makes considerable savings on energy. We mean it when we say Personalised Ventilation is a healthy investment.

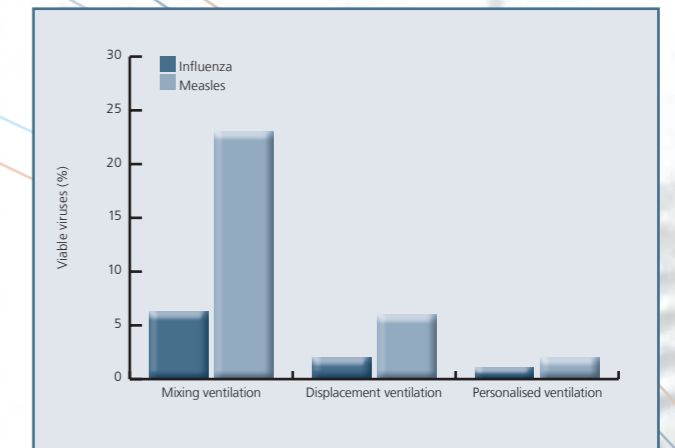


Reduce absence due to sickness ...

Lost days at work due to poor indoor climate cost billions of euros every year. Personalised Ventilation tackles the root cause of the problem by ensuring that every employee has good quality hygienic air supply and that they can individually adjust airflow and temperature to suit their needs. That means fewer working days lost to sickness and healthier, happier employees.

Personalised Ventilation banishes poor indoor climate and sends a very clear signal that a company that provides Personalised Ventilation cares about employee well-being.

Airborne infectious viruses vs. type of ventilation



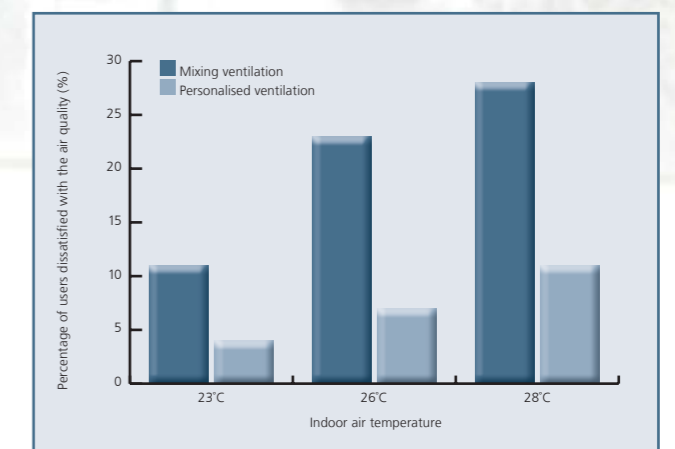
Personalised Ventilation significantly reduces the risk of infection in comparison with traditional ventilation. Source: Cermak and Melikov 2007 "Protection of occupants from exhaled infectious agents and floor material emissions in rooms with Personalised and underfloor ventilation", HVAC & R Research, vol 13, no. 1, pp. 23-38.

... and increase job satisfaction

It has never been more difficult for employers to attract and hold on to good employees. Recruitment has become the highest priority for companies all over the world. Naturally, those companies that offer the best working conditions attract the best employees.

Many studies have shown a clear link between working environment and job satisfaction. Personalised Ventilation is a very real and visible tool that improves employee well-being. It also sends a very clear message that a company genuinely cares about the health and well-being of its employees.

Perceived air quality as a function of room temperature



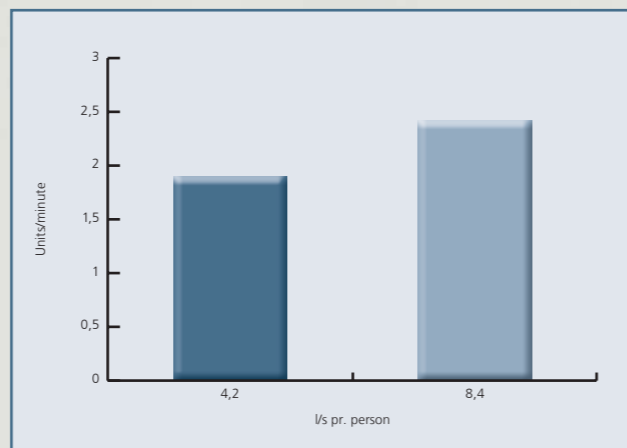
People find Personalised Ventilation much more satisfying than traditional ventilation. Source: Kaczmarczyk J, Melikov A, Fanger, P O, 2004 "Human response to personalised ventilation", Indoor Air, 14, Suppl. 8, 17-29.

Increase efficiency ...

The list of decisions that need to be taken to build or renovate property is very long. The various specifications and interior requirements must be balanced against the financial costs. Luckily, some decisions - especially the ones that improve the company's finances, are easier to take than others.

Personalised Ventilation reduces the number of working days lost to sickness and increases employee efficiency. The benefits are clear and measurable, so that it is now possible to calculate a building's ROVI – Return on Ventilation Investment.

Greater efficiency with larger outdoor airflow



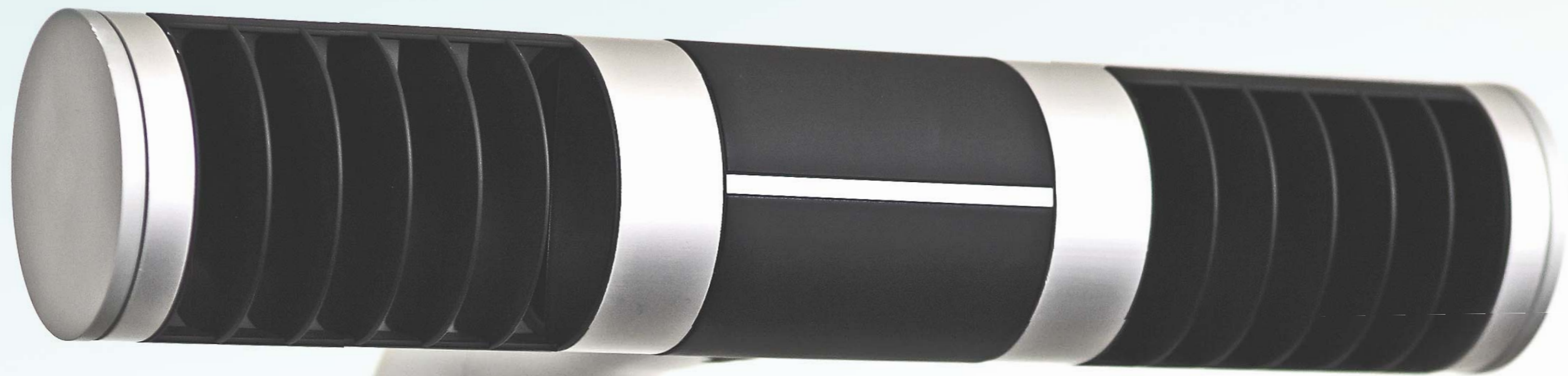
Personalised Ventilation increases the individual employee's efficiency
Source: Wargoeki, P and Wyon, D P (2006) "Effects of HVAC on Student Performance", ASHRAE Journal, October, 22-28.

... and lower energy consumption

Heat-generating computer equipment, crowded open offices and solar gains through the glass facades of modern buildings make air conditioning extremely energy-consuming. Companies can now reduce their cooling and ventilation requirements with individual climate zones created by Personalised Ventilation. The International Centre for Indoor Environment and Energy at The Technical University of Denmark is studying and documenting the levels of energy savings.

Personalised Ventilation is healthy for your employees. And for your finances.





Ventilation can also be beautiful

Good design harmonises form and function and in doing so also creates something new. We designed Personalised Ventilation to be an integral part of peoples desks, stylish and modern and enabling them to control their indoor climate according to their needs.

PV AirZone is the first product to be developed using our state-of-the-art technology. A unique, aesthetic design in aluminium and black. Perfect in any office or building interior.

Naturally, there are other colours to choose from. Contact EXHAUSTO to hear more – we are here to help.





**PERSONALISED
VENTILATION**
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EXHAUSTO is amongst the leading suppliers within the field of energy efficient comfort ventilation. When it comes to chimney fans and chimney draught technology EXHAUSTO is global market leader. Through innovation we move the limits of ventilation.

We reserve the right to make changes without notice

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