

Press release

Weiss Technik presents a new ventilation unit
Clean air in the classroom

Weiss Technik, specialists for a healthy indoor climate, has presented a new ventilation unit especially for schools at the Indoor-Air trade fair in Frankfurt. The Vindur[®] LayVent air-conditioning system minimises the risk of infection in classrooms, enabling safe face-to-face teaching.

Classroom teaching with all pupils together is still a much-discussed topic during the current pandemic phase. As a solution, Weiss Technik is presenting its newly developed Vindur[®] LayVent ventilation unit, which is based, among other things, on the manufacturer's years of experience in the hospital sector. For the first time, Weiss Technik is applying the principle of layered ventilation in rooms occupied by people. A fan under the ceiling permanently extracts stale and possibly virus-contaminated room air. A second system element delivers fresh outside air near the floor. Unlike air purifiers, the room air is not simply recycled and there is no draft effect created. A heat exchanger keeps the room temperature constant.

In addition, the exchange ensures that the room air is enriched with oxygen, creating a good climate for learning. Vindur[®] LayVent operates with 100% fresh air and therefore does not require expensive HEPA-standard particulate air filters. This makes LayVent systems significantly more cost-effective to purchase and maintain. For new builds and upgrades or the refurbishment of school rooms, installation is flexible at any time. For optimal function, Weiss Technik individually adjusts the systems to each room.

Reiskirchen, 18.10.2021

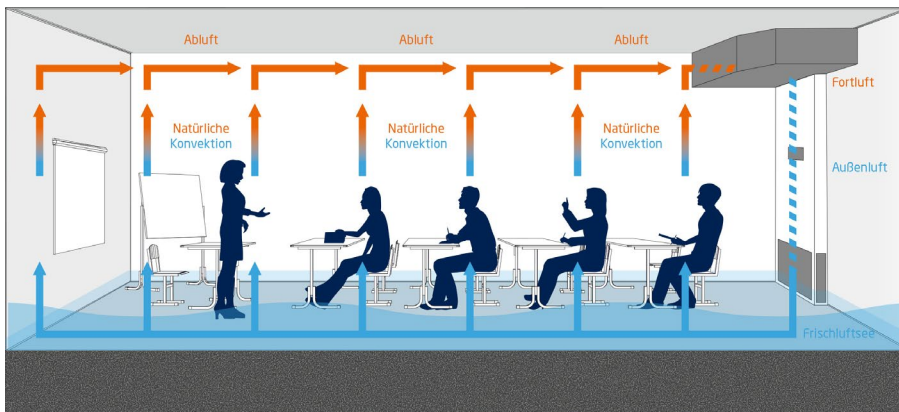
Contact details

yes or no Media GmbH
Claudia Wörner
Vor dem Lauch 4
D-70567 Stuttgart
Phone +49 711 75 85 89 00
claudia.woerner@yes-or-no.de
www.yesorno.de

Bianca Dort
Marketing Manager
Phone +49 6408 84-6842
bianca.dort@weiss-technik.com

Weiss Technik GmbH
Greizer Straße 41-49
35447 Reiskirchen
Germany
www.weiss-technik.com

Picture material:



Picture 1: Weiss Technik GmbH, own image

A fan under the ceiling permanently extracts stale and possibly virus-contaminated room air. A second system element delivers fresh outside air near the floor.



Picture 2: Weiss Technik GmbH, own image

The easy to retrofit Vindur LayVent[®] system is universally applicable and can be used in almost any classroom if planned correctly.

The Weiss Technik companies

The Weiss Technik companies include the product areas of environmental simulation, heating technology, air conditioning technology and pharmaceutical technology (www.weiss-technik.com). Customers receive solutions and products that are used in research and development as well as in production and quality assurance. A strong sales and service organisation with 22 companies in 15 countries at 40 locations supports the customers and ensures the operation of the systems - around the globe. The Weiss Technik companies are part of the Schunk Group based in Heuchelheim near Gießen.

Schunk Group

The Schunk Group is a globally operating technology company with a global business unit structure. The company is a leading supplier of products made of high-tech materials – such as carbon, technical ceramics and sintered metal – and machines and systems – from environmental simulation and air conditioning to ultrasonic welding and optical machines. The Schunk Group has more than 9.100 employees in 29 countries and achieved sales of €1.35 billion in 2019.