

## HOW TO IMPROVE THE AIR QUALITY WITH VORTICE?

The quality of indoor air has never been as crucial for a healthy life and for the people's well-being as it is today. Air quality technologies represent essential solutions to reduce the risk of the spread of pathogens such as viruses, bacteria and moulds, but also dust, mites, seasonal pollen and fine dust.

In order to improve the air quality, it is fundamental to focus on air exchange, purification and sanitisation. Combining these three processes, it is possible to act on the pathogens, so to neutralise them and consequently to ensure the health and safety of the people in the rooms.

A suitable air exchange allows to dilute the pollutant in the air we breathe. Purification allows to filter and purify the air introduced by the air exchange. Finally, sanitisation allows to sterilise all surfaces and objects, for people's safety.



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## VORTICE AIR TREATMENT SOLUTIONS FOR SCHOOLS AND COMMERCIAL ENVIRONMENTS

VORTICE.COM



## APPLICATIONS

Offices, meeting rooms and professional studios



Restaurants, bars and canteens



Waiting rooms and common rooms



Universities, schools and kindergartens



Gyms and changing rooms



Beauty centres



## AIR EXCHANGE



AXIAL EXTRACTOR FANS FOR WALL/GLASS INSTALLATION WITH CO<sub>2</sub> SENSOR

### VARIO CO<sub>2</sub> Kit

VARIO-CO<sub>2</sub> KIT is a ventilation system that ensures the rapid exchange of ambient air in relation to the concentration of carbon dioxide (CO<sub>2</sub>) detected by a special sensor, thus ensuring adequate oxygenation rates, avoiding the accumulation of carbon dioxide and preventing the concentration of pathogens resulting from the metabolism of the occupants.

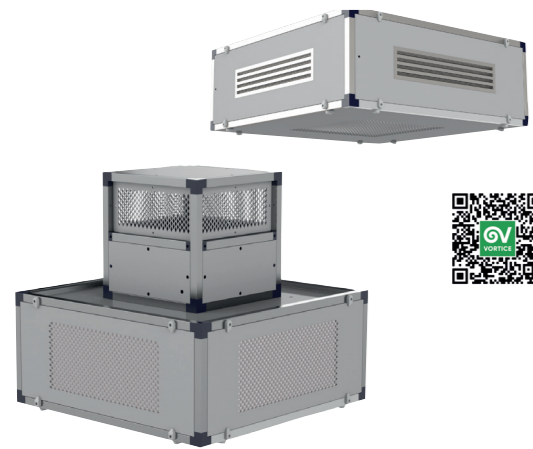


DECENTRALISED HEAT RECOVERY UNITS

### VORT MONO Range

VORT MONO Range is composed of ventilation units able to exchange the air. They introduce filtered ambient air in the rooms and extract the polluted indoor air to the outside while recovering energy (heat during winter and cold during summer).

## AIR PURIFICATION



AIR PURIFIERS WITH HEPA H14 FILTERS AND PHOTOCATALYSIS MODULE

### DEPURO SKY EASY Range

DEPURO SKY EASY is a range of high efficiency air purifiers which are powerful, easy to install and service, and quiet, thanks to the soundproof panels.

The DEPURO SKY EASY air purifiers are able, thanks to the high dimensions of the filtering system, to quickly remove any concentrations of pollutants, allergens and pathogens present in the air, ensuring the safety and comfort of the occupants.

The DEPURO SKY EASY EVO are equipped with a photocatalysis module able to eliminate 99% of the above-mentioned pathogens, clean the filters and sanitise the air.



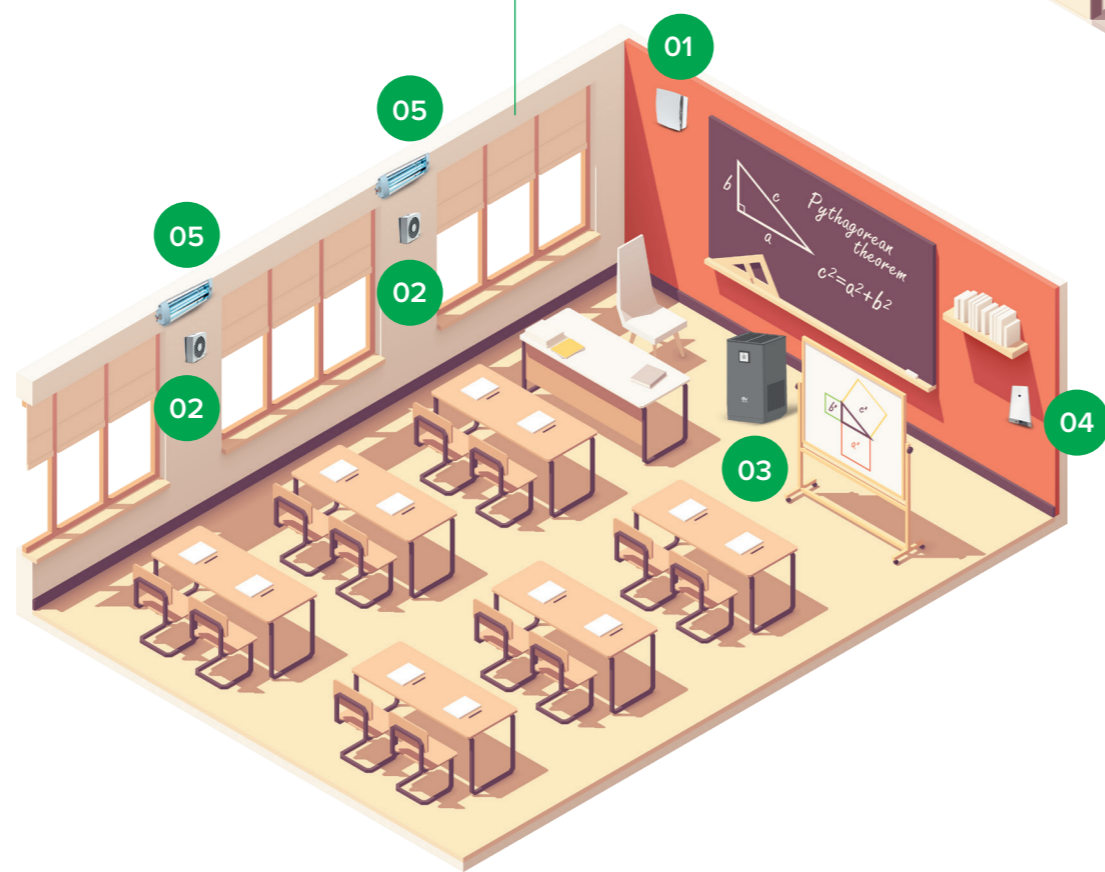
AIR PURIFIERS WITH HEPA H14 FILTERS AND PHOTOCATALYSIS MODULE

### DEPURO PLUS Range

DEPURO PLUS Range is composed of air purifiers suitable for environments up to 100 m<sup>2</sup>. The filters are able to retain up to 99.995% of polluting microparticles, which are potential carriers of viruses and bacteria. DEPURO PLUS EVO are equipped with a photocatalysis module able to eliminate 99% of the above-mentioned pathogens, clean the filters and sanitise the air.

## USE

- 01 VORT MONO
- 02 VARIO CO<sub>2</sub>
- 03 DEPURO PLUS
- 04 GEL DISPENSER
- 05 UVLOGIKA SYSTEM
- 06 VORT SUPER DRY



## SANITISATION



AUTOMATIC HAND DRYERS

### VORT SUPER DRY Range

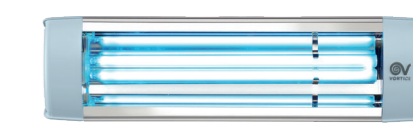
VORT SUPER DRY Range is composed of automatic electric hand dryers with UV germicidal lamp. They dry and sanitise the hands without the need to touch anything. Maximum hygiene and safety for the user.



SOAP AND GEL DISPENSERS

### SOAP AND GEL DISPENSER Range

Soap and gel dispensers are automatic electric dispensers of soap or disinfectant gel. The right amount of soap or gel - without touching anything.



GERMICIDAL UV-C LAMP

### UVLOGIKA SYSTEM Range

UVLOGIKA SYSTEM is a germicidal UV-C lamp, ideal for sanitising and disinfecting surfaces. Its radiation quickly eliminates up to 99% of bacteria, viruses and other pathogens that are deposited on surfaces.



Do you need more information on these products?  
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