



## **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.

Offices, meeting rooms and professional studios

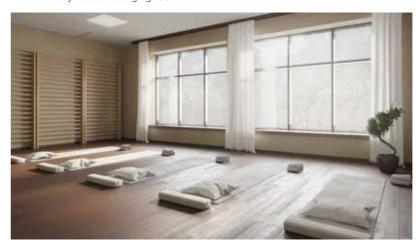


Waiting rooms and common rooms





Gyms and changing rooms









Restaurants, bars and canteens



Universities, schools and kindergartens



Beauty centres





## **AIR EXCHANGE**







#### **AXIAL FANS FOR** WALL/GLASS INSTALLATION

### **VORTICE VARIO Range**

VORTICE VARIO Range is composed of fan extractors able to exchange the air. They introduce clean air from the outside into the premises and extract the polluted air, ensuring our safety and health.



RECOVERY UNITS

### **VORT HRW MONO Range**

VORT HRW 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).





## PURIFICATION



**PURIFIERS + IONISERS** 

### **VORTRONIC** Range

VORTRONIC Range is composed of air purifiers + ionisers suitable for environments up to 200 m<sup>3</sup>.

They are able to eliminate up to 98% of the pathogens in the air, such as pollen and microparticles, which are potential carriers of viruses and bacteria.



**AIR PURIFIERS WITH HEPA H14 FILTERS** AND PHOTOCATALYSIS MODULE

## **DEPURO PRO Range**

DEPURO PRO 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. Moreover, they are equipped with a photocatalysis module able to to eliminate 99% of the above-mentioned pathogens, clean the filters and sanitise the air.





Do you need more information on these products? CONTACT OUR CUSTOMER SERVICE pre-sales@vortice-italy.com / export@vortice-italy.com



### **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.



# <u>USE</u>









### **VORTICE GROUP COMPANIES**

#### VORTICE S.P.A

Strada Cerca, 2 Frazione di Zoate 20067 Tribiano (Milan) Italy Tel. (+39) 02 906991 Fax (+39) 02 90699625 vortice.com

### VORTICE LIMITED

Beeches House Eastern Avenue Burton upon Trent DE13 OBB United Kingdom Tel. (+44) 1283-49.29.49 Fax (+44) 1283-54.41.21 vortice.ltd.uk

#### VORTICE INDUSTRIAL S.R.L.

Via B. Brugnoli 3, 37063 Isola della Scala (Verona) Italy Tel. (+39) 045 6631042 Fax (+39) 045 6631039 vorticeindustrial.com

#### CASALS VENTILACIÓN AIR INDUSTRIAL S.L.

Ctra. Camprodon, s/n 17860 Sant Joan de les Abadesses (Girona) Spain Tel. (+34) 972720150 casals.com

#### VORTICE LATAM S.A.

Bodega #6 Zona Franca Este Alajuela, Alajuela 20101 Costa Rica Tel. (+506) 2201 6934 vortice-latam.com

### VORTICE VENTILATION SYSTEM

(Changzhou) Co.LTD No. 388 West Huanghe Road Building 19, Changzhou Post Code: 213000 China Tel. (+86) 0519 88990150 Fax (+86) 0519 88990151 vortice-china.com

The descriptions and illustrations in this catalogue are intended to be indicative and not binding. Without prejudice to the essential characteristics of the products described and illustrated here, VORTICE reserves the right to make, at any time and without notice, any changes to parts, aesthetic details or supply of accessories to its products that are deemed to be appropriate for improvement or for any construction or commercial requirement.

