

A powerful and unique 6-stage filtration technology

Pre-filtration

A protective layer for a long-lasting HEPA filter.

Pre-filters are designed to retain larger particles floating in the air (hair, dust, pollens) prior to HEPA filtration.

Cold Catalyst

An optimal filtration system to remove invisible gases.

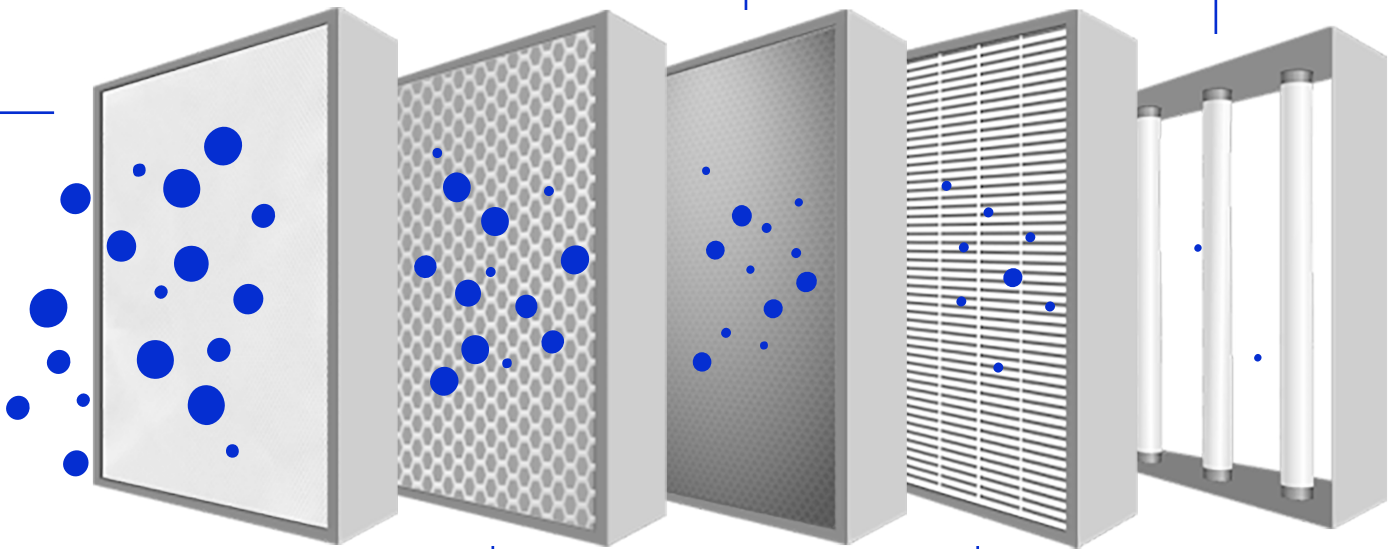
The cold catalyst filter absorbs and decomposes formaldehyde (a colourless, strong-smelling gas used in the production of materials) in the air and tiny floating dust particles.

UV-GI light

Unrivalled technology removing 99,99% of particles.

The ultraviolet light (UV-GI light) eradicates unhealthy microorganisms, viruses and bacteria. Once destroyed, these accumulated microorganisms cannot proliferate and spread through the room with the airflow.

The UV-GI lights are safely built-in and exposed only to the internal airflow; making it 100% safe and compliant with EU directives.



Carbon filtration

A defense against chemicals and odors.

Thanks to its high porosity, the activated carbon filter absorbs harmful gaseous pollutants, removing contaminants like chemicals, volatile organic compounds (VOC) or smog.

HEPA filtration

TÜV certified filters providing clean air.

HEPA (High Efficiency Particulate Air) filters are highly effective in capturing 99,97% of fine particles. The coronavirus itself is 0.1 – 0.2 microns and typically travels with larger respiratory droplets of around 1 micron. The microscopic fibre maze of the HEPA filter efficiently captures any droplet as well as contagious nanoparticles.

Ioniser

An advanced way to further neutralise floating particles.

An ioniser generates millions of negative ions which will attach themselves to dust particles, microorganisms and other unwanted particles in the air. These particles therefore become heavier than air and either fall to the ground, or are filtered by our devices.

A 100% ozone free technology.