



ESPERO 100 LIFT

Air Sanitizer for Elevators

ESPERO 100 is a device equipped with the innovative KtV filter patented by NANO HUB.

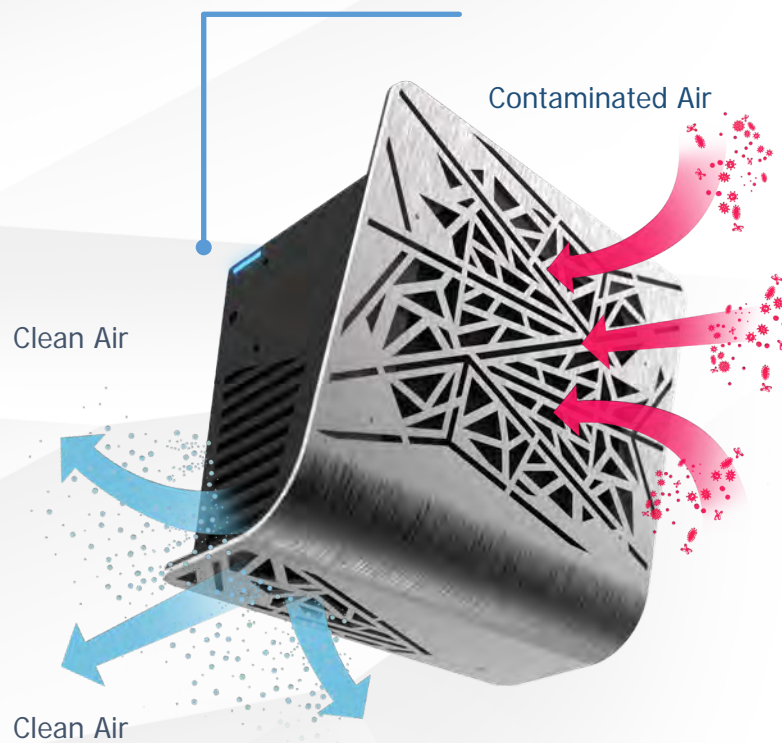
ESPERO 100 uses the natural process of photocatalysis to absorb and convert light energy into free radicals. The radicals **destroy Sars-CoV-2, viruses, bacteria, allergens, fungi, molds, gases, VOCs (volatile organic compounds), odors, PM2.5 and PM10.**

The process of destroying viruses and bacteria is accelerated by up to 20 times by the network of copper nano particles, unique to the KtV filter.

The device does not use biocidal chemicals or potentially harmful light sources. It can therefore be used safely in the presence of people and animals.



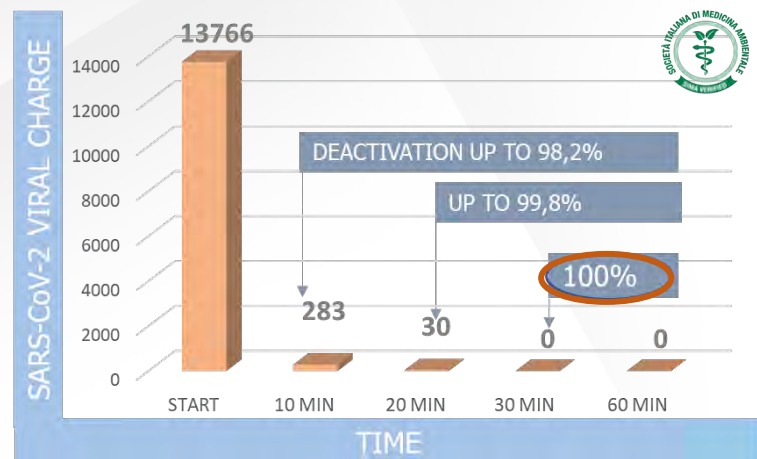
Ambient and info light



Sars-CoV-2 Test San Raffaele

The effectiveness of the KtV filter has been tested against Sars-CoV-2 by the San Raffaele Hospital in Milan. Within 10 minutes, the viral load is deactivated by 98.2%, to zero completely in 30 minutes.

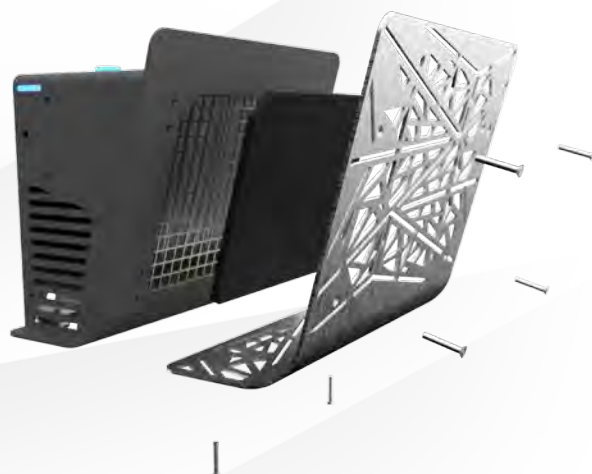
This test was verified by SIMA (Italian Society of Environmental Medicine).



Features

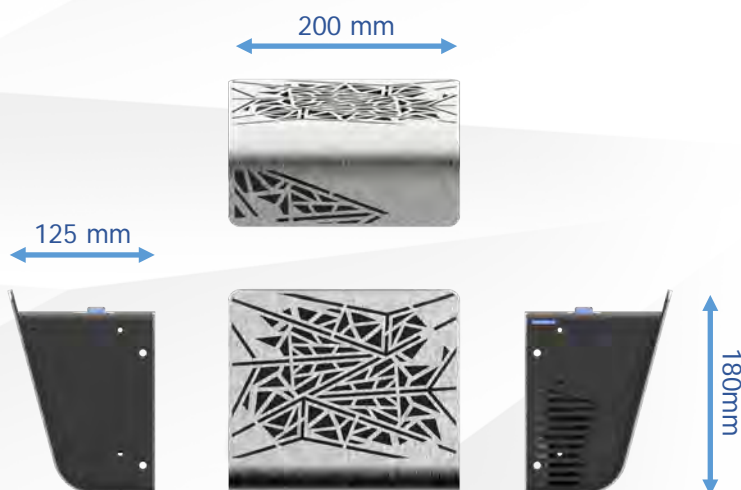
- Technology: KtV
- Power Supply: 24 V/DC-AC
- Wiring Connection includes: 2 to power supply + 2 to Relay + ground cable
- Max. Consumption: 18W (FAN max speed)
- 2 Fan Speed Levels (MIN. and MAX.) managed by the Relay
- Nominal Air Flow at High Speed 100 m³/h c.a.
- ON/OFF backlight button
- Easy Access for Filter Maintenance
- Washable and Replaceable Dust Filter
- Noise Level: 42 dBA at High Speed
- Dimensions (mm): (L) 200 x (W) 125 x (H) 180
- Weight (kg): 2,0
- 2 Year Warranty

Easy access for dust filter maintenance



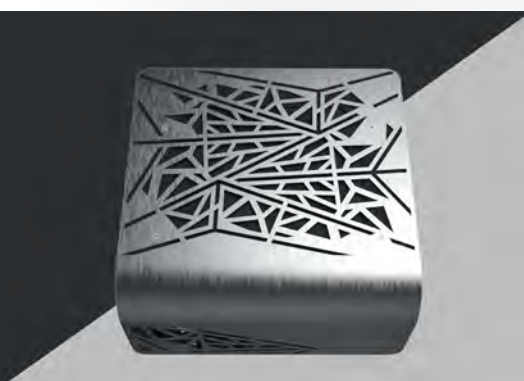
Wall applicability

ESPERO 100 LIFT has been designed specifically to be installed on a lift cabin side wall. The device is equipped with the needed wiring to connect to the Lift power line. Dust filter can be maintained by removing 6 "Torx" screws.



made in Italy

Available Color



Filters Inside

