

MAKE YOUR WORK ENVIRONMENT HEALTHY BY IMPROVING THE QUALITY OF THE AIR WE CAN HELP YOU.





Why is it important to monitor indoor air and comfort?

Indoor air quality
5 times worse than outdoor

We spend 90% of ours time indoors

Make it healthy, safe and productive your work environment



Sources of WHO (World Health Organization), EPA (Environmental Protection Agency), Ministry of Health, SIMA



Increase productivity

Productivity +101%

A study carried out by
Harvard T.H.Chan School of
Public Health reveals that good indoor
environmental quality can generate better
cognitive capacity which equates to an
average value of € 10,000 - € 15,000 extra /
year for each employee

Absenteeism - 58%

World Green Building Council has published a report where a healthier work environment can reduce sick leave by 58%, or an average of 4 days per year per worker.





Have you taken all the necessary precautions to protect your employees and customers inside the building?

Monitoring of air quality and indoor comfort plays a fundamental role in your Anti-Covid plan

Measure fundamental parameters such as:



<u>....</u> PM2.5





Relative humidity

In this way, it is possible to evaluate the current degree of ventilation, the humidity control systems and the efficiency of air filtration.





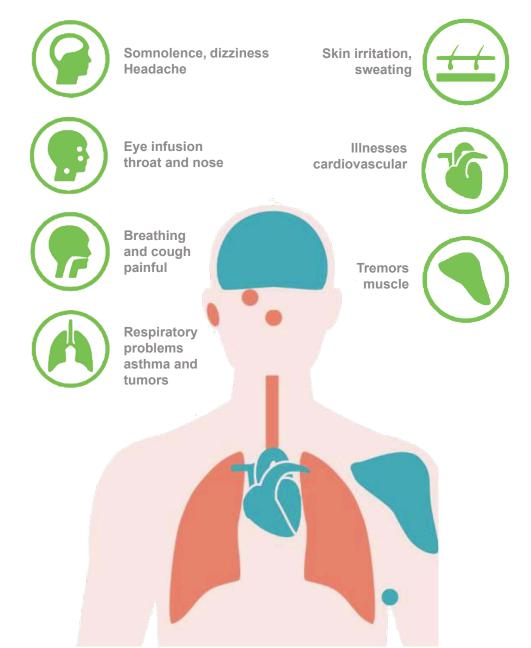
Focus on people and no longer just on the building

Do you know what indoor pollutants can do?

Make sure you monitor the air in order to prevent exposure to substances that are dangerous and lethal to people's health.

In B2B indoor environments the most common sources of pollutants can be:

- HVAC air systems
- Cleaning products
- Occupants and furniture
- Office work tools
- Use of glues, adhesives, solvents,



Sources of WHO (World Health Organization) and Ministry of Health



Pure Compact 2.0 • Air and surface sanitization system

An air purification system equipped with latest generation photocatalytic filters with air oxidation that neutralizes 99% of the most harmful indoor pollutants such as germs, bacteria, molds, allergens, volatile organic compounds (VOC) and viral forms.

EFFECTIVE

99%
BREAKS DOWN
VIRUS (COVID-19)
POLLEN • GERMS
SMELLS

November 2020 - Test result on SARS-CoV2 viral strain: 99.4% reduction after 5 minutes of treatment







The lamp
UV-C sterilizes the air
and eliminates germs
and bacteria

Ozone disinfects the surfaces

Reduces charges viral (COVID-19) up to 99%



Pure Compact 2.0 • Innovative technology

The filtration method eliminates nano-sized impurities from the air through the photocatalytic oxidation (PCO) process. The treated air passes through 3 levels of filtration: a mechanical pre-filter to prevent the passage of solid bodies (> 3000 microns) and 2 independent filters treated with Titanium Dioxide (TiO2).

In the absence of people, Purecomapct can be used to sanitize surfaces and fabrics with ozone.

This technology is able to eliminate organic substances such as viruses, bacteria and molds; gaseous compounds such as volatile organic compounds (VOC), Formaldehyde, Ammonia. The prefilter does not require periodic replacement (it is estimated a duration of about 5 years), maintenance is limited exclusively to washing and replacement. The internal UV-C kit has a useful life (maintaining 70% luminous efficiency) of 4.000 h.















Pure Compact 2.0 • 2 technologies in one

The germicidal ultraviolet radiation uses ultraviolet (UV) light to length of UV-C wave, about 254 nm, to modify the DNA or RNA of microorganisms (viruses, bacteria, fungi, mites) preventing them from reproduce and therefore be harmful.

In vitro studies have shown that UV-C light is able to inactivate the 99.99% of the influenza virus in aerosols and 99% of the N1H1 flu. WHO, EPA, CDC, ASHRAE, recommend the use of UV-C rays for disinfection of water, air and surfaces

Ozone is a natural sanitizer that allows in the absence of people to disinfect surfaces such as tables, chairs, computers and floors. Granting surprising effectiveness on viral, bacterial, pollen and allergens.





Pure Compact 2.0: How does it work?



of small items



Pure Compact 2.0 • Killer features

- Very fast and widespread action
- Acts on bacteria, viruses, mites, pollen and molds
- UV lamps work steadily and constantly and continues for air sterilization 24/24h
- No chemical residues are released
- They do not deteriorate surfaces and materials
- Ozone has an extended spectrum of efficacy
- Ozone returns to oxygen in 45 minutes
- Easy to use with App



Pure Compact 2.0 • Spec's

Working capacity max m³/h	150
Laser particles analyzer pm2,5 - VOC	Standard
Temeprature and Humidty	Standard
UV-C lights	Standard
Sterilization level UVC and Ozone	99,90%
Cotton filter	Standard
Voltage/frequency (V/Hz)	230-115 50/60 HZ.
Power max (W)	30W
Working time	H24
Sound level	30 dB

Ozone production	10 Gr/h
Air monitor	Data managment by App
Microdust particles indication	Standard
Sterilization level UVC and Ozone	99,90%
Wifi module	Standard
Overoad protection	Fuse
Cabinet	Painted steel
Dimensions	47x20x26 cm
Weight	Kg. 4

