

Product presentation LEVANTE 500

How does it work?

LEVANTE 500 treats incoming stale air with a photocatalytic reactor.

It is compact, silent, and has a low power consumption.

The air passes through a dust particle filter and then comes into contact with the NPCO* cartridge and LED light source. The NPCO chemical-physical reaction occurs and the purified air is released through an anti-odor filter.



Sanification technology comparison supported and documented by scientific evidence

	HePa filters	electrostatic	ozone	uV	ionizer	LEVANTE 500 photocatalysis
molds	Mediocre	Good	Good	Good	Mediocre	Excellent
bacteria & virus	Mediocre	Mediocre	Good	Good	Mediocre	Excellent
acaras	Mediocre	Mediocre	Mediocre	Good	Mediocre	Excellent
gases	Mediocre	Mediocre	Good	Good	Mediocre	Excellent
smells	Mediocre	Good	Good	Good	Good	Excellent
smoke	Good	Good	Good	Mediocre	Excellent	Good
VOC*	Mediocre	Mediocre	Good	Good	Mediocre	Excellent



- LEVANTE 250 NPCO has been tested against Sars-Cov-2

Reference: Keith Ho, "Development of Advanced Catalytic Oxidation Technology for Air Pollution Control", in Knowledge Transfer Conference, Hong Kong 11/8-9/2010

Technical Data

Flow : 500 m³/h
 Power Supply: 80/264 Vac
 Consumption: 50W
 Light Source: LED visible white light
 Avg duration LED: 40.000 h
 Noise level: max. 68 DbA (1 meter distance)

Particulate filter: G4 (eff. gravimetric 85/95%)
 Dimensions (mm): (L x W x h): 305 x 405 x 415
 Maintenance: Filter Cleaning (dust removal) as required

Colors



Main aspects

- Reduced maintenance
- Reduced power consumption
- No UV or chemical products
- No decomposition junk, just small quantity of CO₂ and water vapor
- Category 1 Medical Device