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<https://shop.tecnomeditalia.com/en/product/wall-mounted-air-sterilizer-steril-fan-uvgi-technology-45sqm/>



Wall-mounted air sterilizer Steril Fan, UVGI technology, 45sqm

Wall-mounted air sterilizer Steril Fan F45, with UVGI technology, room coverage 45sqm

1.191,16 €

Available

SKU: SFA2045F

Categories: Air sterilization system

Description

Wall-mounted air sterilizer Steril Fan 45sqm.

The Steril Fan line includes biological air treatment equipment, ensuring the elimination of all pathogens such as bacteria, viruses, fungi and molds present in the air.

Thanks to the internal UVC lamps, each equipment is able to guarantee constant treatment of the rooms. The air is conveyed into a special chamber inside the device which, by irradiation, drastically reduces the microbial load present in the air.

Being able to operate continuously 24 hours a day, even in the presence of people, it allows you to keep the microbial load of the air always at controlled and safe levels.

In addition, it should be noted that, with each passage of air inside the germicidal chamber, decontamination from bacteria takes on values greater than 99.99%.

The Steril Fan range offers 4 models, suitable for spaces from 30 to 60 m² and with different types of installation.

The portable model, equipped with swivel wheels, therefore easy to position and connect (PLUG & PLAY), has proven to be highly versatile and effective in rooms up to 60 m².

Technical features Wall-mounted air sterilizer Steril Fan 45sqm.

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|--|------------------------|
| Capacity | 1200 m ³ /h |
| Room Coverage m ² | 45 m ² |
| Room Coverage m ³ | 135 m ³ |
| Maximum Power | 120 Watt |
| Main dust filter | yes |
| ESP electrostatic filter | No |
| Air quality sensor | No |
| Coals filter | No |
| Photocatalytic Filter TiO ₂ | Singolo |
| UVC lamp | 1x20 Watt |

| | |
|--------------------------------|-----------------------------|
| Ultraviolet intensity | 20102 um/cm2 |
| UVC wavelength nm | 253,7 nm |
| Hepa filter | No |
| Recirculation speed | 3 speeds |
| Noise db max | ? 55 db |
| Operation | Manual-Programmable |
| Remote control | yes |
| Critical operation alarm | yes – 3 alarms |
| Lamp life | 12000 hours (about 4 years) |
| External emission ?vc to 1 cm? | 5 µw/cm2 |
| Microbiological killing | 99,90% |
| Ozone emission | 0,003mg/m3 |
| Weight | 11 kg |
| Dimensions (lpxh) | 1000x330x200 mm (lpxh) |