

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



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

**Available**

**SKU:** SFA2045F

**Categories:** UVC Disinfection Units

### 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 m<sup>2</sup> 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 m<sup>2</sup>.

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

Capacity	1200 m <sup>3</sup> /h
Room Coverage m <sup>2</sup>	45 m <sup>2</sup>
Room Coverage m <sup>3</sup>	135 m <sup>3</sup>



Maximum Power	120 Watt
Main dust filter	yes
ESP electrostatic filter	No
Air quality sensor	No
Coals filter	No
Photocatalytic Filter TiO2	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 (l x p x h)	1000x330x200 mm (l x p x h)