



STERYLIS VS is a line of devices with an ozone generator with increased power, additionally using the UV-C technology in the disinfection process and two-stage air filtration.

Maximum recommended cubic capacity  
rooms for **UV-C** disinfection

**150 m<sup>3</sup>**

Maximum recommended cubic capacity  
rooms for **O<sub>3</sub>** sterilization

**600 m<sup>3</sup>**



## WORK MODES:



Filtration



Disinfection UV-C



UV-C disinfection -  
silent mode



Sterilization  
O<sub>3</sub> + UV-C (Auto)

## TECHNICAL SPECIFICATIONS:

### STANDARD MODE – UV-C DISINFECTION

The maximum dose of UV-C radiation	180 J/m <sup>2</sup>
Fan performance UV-C disinfection mode	200 m <sup>3</sup> /h
Noise level – disinfection mode UV-C	51 dB(A)

### SILENT MODE – UV-C DISINFECTION

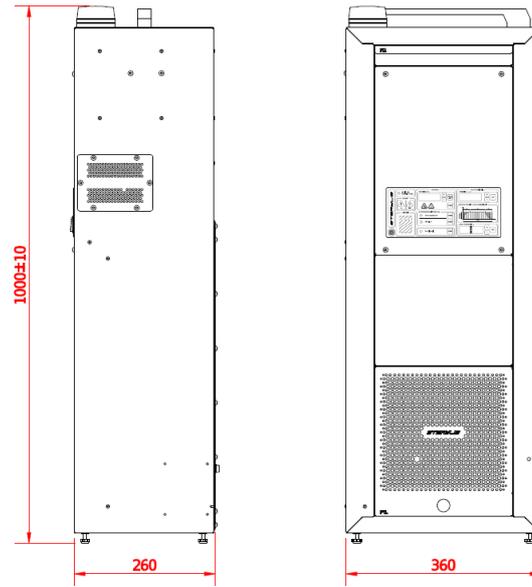
The maximum dose of UV-C radiation	232 J/m <sup>2</sup>
Noise level – disinfection mode UV-C (silent)	46 dB(A)

### MODE – STERILIZATION O<sub>3</sub> + UV-C

Maximum cubic capacity of the sterilized room (to achieve 5 ppm O <sub>3</sub> )	600 m <sup>3</sup>
Ozone generator capacity	45 000 mg/h
Fan capacity Sterilization mode O <sub>3</sub> +UV-C	220 m <sup>3</sup> /h
Noise level – sterilization mode O <sub>3</sub> +UV-C	55 dB(A)

### FILTRATION MODE

Fan capacity in filter mode	200 m <sup>3</sup> /h
Noise level – filtering mode	51 dB(A)
UV lamp	YES



Type lamps UV	UV-C sterilization $\lambda = 253,7 \text{ nm}$
Total electrical power of UV-C sources	100 W
Durability of UV lamps	9000 h
Total radiant power of UV-C sources	30 W
Ozone generator	YES
Ozone concentration sensor	YES
Ozone destructor	YES
Air filtering	2-stage
Fan type	Radial
Fan engine	enclosed
Type	flowtype
Controller	YES
Automatic mode of operation	YES (control of sterilization time according to actual ozone concentration readings)
Self-diagnosis	YES
Working time counter	YES (signaling the replacement of filters and UV radiators)
Power supply	230 V (AC), 50 Hz
Rated current	2,9 A
Rated power	670 W
Power cable length	3 m / 10 m*
Dimensions (H x W x D)	1000 x 360 x 260
Net weight	20 kg
Type of housing	metal, powder-coated
Transport wheels/handles	Handle/transport wheels*
Additional functions	signaling safe and excessive ozone levels, detachable power cord

\* - option available after consultation with the sales department

Due to the continuous development of our products, we reserve the right to make changes to the design of the devices and to update their parameters.

Revision Date: 12.04.2021