



STERYLIS BASIC is a line of devices without an ozone generator, using the UV-C technology in the disinfection process and two-stage air filtration.

Maximum recommended cubic capacity
rooms for UV-C disinfection

150 m³

WORK MODES:



Filtration



Disinfection UV-C



UV-C disinfection -
silent mode



TECHNICAL SPECIFICATIONS:

STANDARD MODE – UV-C DISINFECTION

Recommended cubic capacity of the disinfected room (assuming 24 h/day operation)	150 m ³
The maximum dose of UV-C radiation	120 J/m ²
Fan performance UV-C disinfection mode	300 m ³ /h
Noise level – disinfection mode UV-C	52 dB(A)

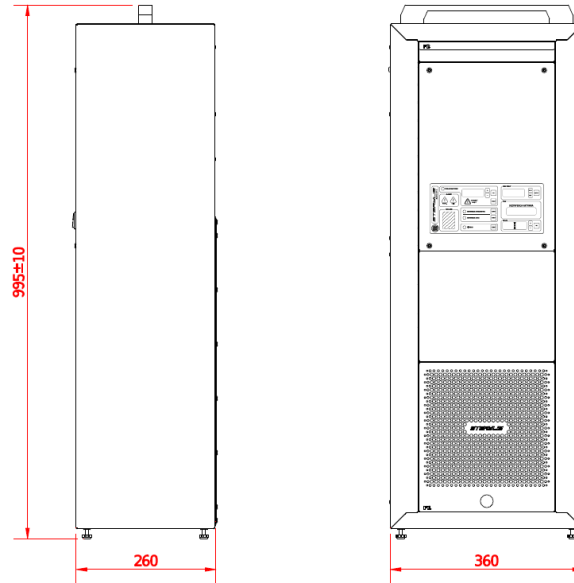
SILENT MODE – UV-C DISINFECTION

The maximum dose of UV-C radiation	150 J/m ²
Noise level – disinfection mode UV-C (silent)	50 dB(A)

FILTRATION MODE

Fan capacity in filtering mode	300 m ³ /h
Noise level – filtering mode	52 dB(A)

UV lamp	YES
Type lamps UV	UV-C sterilization $\lambda = 253,7 \text{ nm}$
Total electrical power of UV-C sources	108 W
Durability of UV lamps	9000 h
Total radiant power of UV-C sources	36 W



Air filtering	2-stage
Fan type	Radial
Fan engine	enclosed
Type	flowtype
Power supply	230 V (AC), 50 Hz
Rated current	0,8 A
Rated power	180 W
Power cable length	3 m / different length*
Dimensions (H x W x D)	995 x 360 x 260
Net weight	17 kg
Type of housing	metal, powder-coated
Transport wheels/handles	handle/transport wheels*
Additional functions	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