



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

800 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)	800 m³
The maximum dose of UV-C radiation	313 J/m²
Fan performance UV-C disinfection mode	780 m³/h
Noise level – disinfection mode UV-C	56 dB(A)

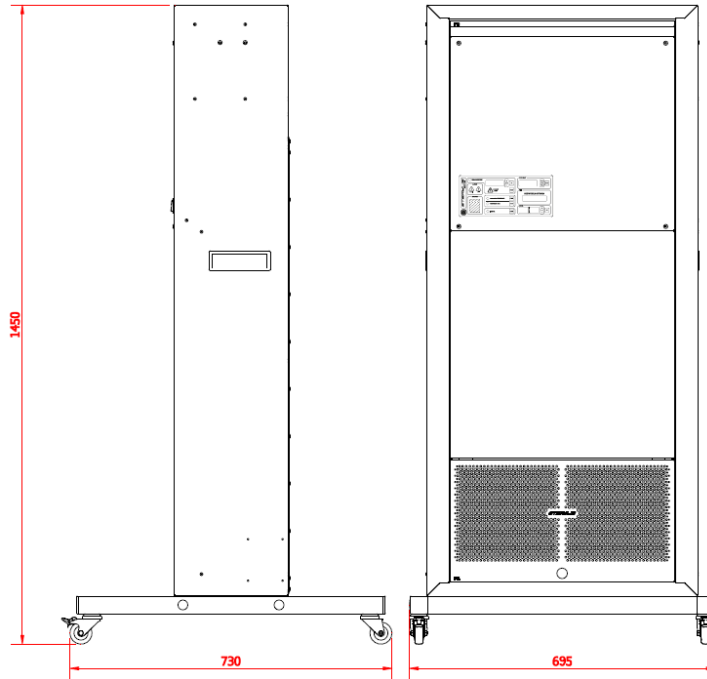
SILENT MODE – UV-C DISINFECTION

The maximum dose of UV-C radiation	382 J/m²
Noise level – disinfection mode UV-C (silent)	53 dB(A)

FILTRATION MODE

Fan capacity in filtering mode	780 m³/h
Noise level – filtering mode	56 dB(A)

UV lamp	YES
Type lamps UV	UV-C sterilization $\lambda = 253,7 \text{ nm}$
Total electrical power of UV-C sources	440 W
Durability of UV lamps	9000 h
Total radiant power of UV-C sources	157 W



Air filtering	2-stage
Fan type	Radial
Fan engine	enclosed
Type	flowtype
Power supply	230 V (AC), 50 Hz
Rated current	2,8 A
Rated power	650 W
Power cable length	3 m / different length*
Dimensions (H x W x D)	1450 x 695 x 730
Net weight	45 kg
Type of housing	metal, powder-coated
Transport wheels/handles	castors
Additional functions	detachable power cord

* - option available after consultation with the sales department