

STERYLIS ULTRA is a line of devices with increased UV-C radiation power and an ozone generator that allows for the sterilization process. As in every product line, it is complemented by two-stage air filtration

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

200 m³

Maximum recommended cubic capacity rooms for **O₃** sterilization

450 m³

WORK MODES:



Filtration



Disinfection UV-C



UV-C disinfection -
silent mode



Sterilization
O₃ + UV-C (Auto)



TECHNICAL SPECIFICATIONS:

STANDARD MODE – UV-C DISINFECTION

The maximum dose of UV-C radiation	483 J/m ²
Fan performance UV-C disinfection mode	230 m ³ /h
Noise level – disinfection mode UV-C	50 dB(A)

SILENT MODE – UV-C DISINFECTION

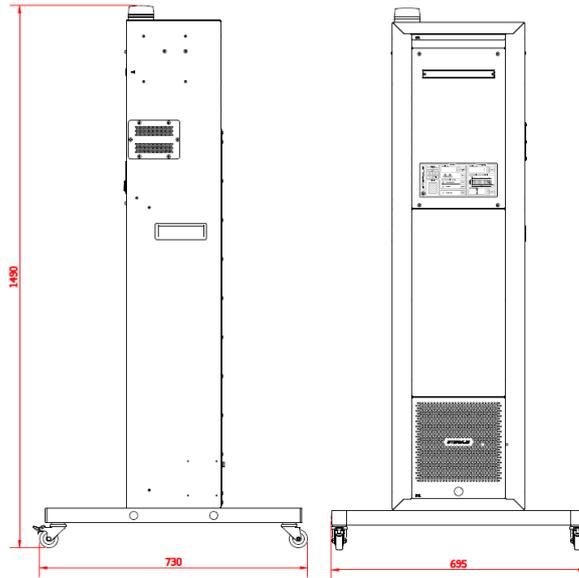
The maximum dose of UV-C radiation	654 J/m ²
Noise level – disinfection mode UV-C (silent)	44 dB(A)

MODE – STERILIZATION O₃ + UV-C

Maximum cubic capacity of the sterilized room (to achieve 5 ppm O ₃)	450 m ³
Ozone generator capacity	30 000 mg/h
Fan capacity Sterilization mode O ₃ +UV-C	290 m ³ /h
Noise level – sterilization mode O ₃ +UV-C	52 dB(A)

FILTRATION MODE

Fan capacity in filter mode	230 m ³ /h
Noise level – filtering mode	50 dB(A)
UV lamp	YES



Type lamps UV	UV-C sterilization $\lambda = 253,7 \text{ nm}$
Total electrical power of UV-C sources	220 W
Durability of UV lamps	9000 h
Total radiant power of UV-C sources	78 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)
Pre-defined operating mode	YES (supervised by the controller according to the user-defined ozone concentration and sterilization time)
Self-diagnosis	YES
Working time counter	YES (signaling the replacement of filters and UV radiators)
Power supply	230 V (AC), 50 Hz
Rated current	2,0 A
Rated power	470 W
Power cable length	3 m / 10 m*
Dimensions (H x W x D)	1490 x 695 x 730
Net weight	26 kg
Type of housing	metal, powder-coated
Transport wheels/handles	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