

UV-C Chamber Disinfection

A professional disinfection chamber with UV-C technology for fast, effective and environment friendly disinfection of versatile objects. Its application areas are all professional indoor applications for bacteria and viruses disinfection.

Benefits

- In laboratory testing, Signify's UV-C light sources inactivated 99% of SARS-CoV-2 virus on a surface with an exposure time of 6 seconds.

Features

- Heavy-duty stainless-steel chamber
- Auto power off when the chamber is open ensuring no UV-C exposure to user
- Prefixed step timer for disinfection, easy to use, one touch operation
- Available in 3 sizes:
 - Small: height of 510 mm, 77 liters
 - Medium: height of 660 mm, 110 liters
 - Large: height of 1700 mm, 323 liters



UV-C Disinfection Chambers

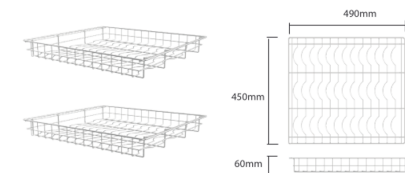
Size	Height (mm)	Volume (liter)
Small	510	77
Medium	660	112
Large	1700	323



CHAMBER DIMENSION (MEDIUM)



TRAY DETAILS



SAFETY FEATURES



Disinfection process will not proceed until the glass door has been firmly closed. In case of lamp failure, it can easily notice through the window when lamp are working



During disinfection process when someone accidentally open the door, UV-C lamps will automatically turn off for everyone's safety around the chamber

SPECIFICATIONS (MEDIUM)

Disinfection Effect	4-log disinfection (mJ/cm2)
Input voltage	220-240V , 50/60 Hz
Total power	80W
UV-C lamp wavelength	253.7nm
Time setting	Time set up level 3 min/5 min/10min/20min
Ozone free	Yes
Safety start	Yes (power ON when door is closed)
Door open protection	Yes (power OFF when door is open)
Operating temp	+10°C to +40°C
Dimensions	660 x 560 x 590 (in mm)
Front door	Stainless steel/ tempered glass

Disinfection Time

Objects	Object Size	Recommended Disinfection Time	Remark	Object Placement
2 Big objects	400mm*350mm*120mm	10 mins	Minimum 50mm distance to lamp	
1 Small object	150mm*150mm*150mm	3 mins	Minimum 50mm distance to lamp	
1 Big object	400mm*350mm*320mm	10 mins	Minimum 50mm distance to lamp	
Multiple small objects	150mm*135mm*120mm	10 mins	Minimum 50mm (object to objects)	