

UV-BOX-E3-40H-NX-(C/R)

UV-BOX is equipped with automatic shut-off system of lamps, in case of opening of the door. The management of the turning on is carried out via the top panel, which allows to set the automatic timed switch-on, by means of the switch and the timer. The lamps are lit every time the door is closed and the treatment continues for the operation time set; between a disinfection cycle and the other one, it is possible to set the “pause” time, depending on needs, after which the lamps will turn back on automatically for a new disinfection cycle to maintain sterility for a long time.

The box is equipped with two UV-C lamps, installed in opposite positions, one on the top and on the bottom, in order to radiate all surfaces to be disinfected and without any shadows. Moreover, the internal reflection increases the irradiation power, managing to significantly lower the exposure time required to achieve the disinfection level of 99.9%.

The use of the UV-BOX is recommended when it is required to preserve the sterility of the tools, even hours after washing, so that they can be used safely during operations. It is shown how, in the food industry, an increased in hygiene level allows a consequent and general product quality increase and, more specifically, the storage of materials inside the UV-BOX achieves the elimination of bacteria such as Bacillus, E. Coli, Clostridium, Legionella, Vibrio, Salmonella, Pseudomonas, Staphylococcus, etc. in just 4 minutes of operation.



Technical data

UV BOX E	3/40H-NX-C 3/40H-NX-R
LAMP LIFETIME (hour)*	≤ 18.000
RECOMMENDED REPLACEMENT (MAXIMUM EVERY 2 YEARS)	- 1 hour for every switching ON-OFF
TOTAL CONSUMPTION (W)	120
EXTERNAL DIMENSIONS HxLxP (mm)	750 x 550 x 350
INTERNAL DIMENSIONS HXLXP (mm)	600 x 500 x 310
WEIGHT (Kg)	22
KNIVES HOUSINGS Nr.	11 16
INOX SHELVES (n°)	2
PROTECTION RATING	IP 20
REPLACEMENT LAMP	n°3 CHS-40WH

* continuous operation

Installation instructions

Installation is easy; UV-BOX-E3 / 40H-NX is a common cabinet, so it is important to place it in an accessible location and to make its opening and closing easy for operators it can be either leaned or fixed to the wall. To mount it on the wall you should place in two screw anchors ($\varnothing 8 \div 10$ mm diameter, not supplied) considering a distance in between equal to the distance of the two holes in the cabinet backside. After this operation, you can fix the unit to the wall with two locking screws. The electrical connection is made by a Schuko IEC plug. On UV-BOX there is a main switch (green indicator light) and a stopwatch ON / OFF that allows you to set two types of timer:

- a) disinfection time
- b) pause time between a treatment and another

UV-BOX-E3/40H-NX-C

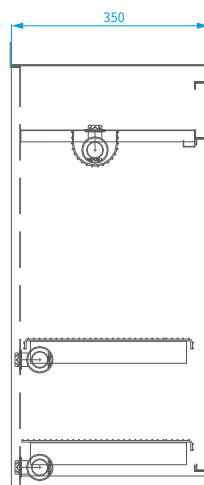
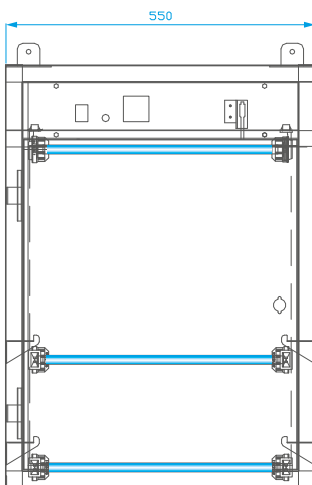


UV-BOX-E3/40H-NX-R



TECHNICAL DRAWINGS

UV BOX E3/40H-NX-R



UV BOX E3/40H-NX-C

