

Industry: Food & Beverage

UV Cabinet



UV-C devices

UV-CABINET preserves the hygiene of tools, containers and of any type of equipment in the health sector. As a matter of fact, commonly used objects in the health sector have the need to be disinfected to maintain high hygiene and quality standards, typical of this sector.

With UV-CABINET, it is possible to perform the disinfection of equipment and tools in a simple, immediate and safe way, without developing heat, without using liquids and without any contraindications. The cabinet is equipped with UV-C lamps, 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%.

Installation

UV-CABINET series includes several models of floor standing and wall unit cabinets, with one or two doors or provided with shelves (UV-CABINET-R) or provided with the specific support for endoscopic probes (UV-CABINET-E).

UV-CABINET has a stainless steel structure and a door with a special LEXAN and anti-UV window, which allows to check the inside of the cabinet and its operation at any time. UV-CABINET 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.

To switch ON the device, plug it in using the SCHUCKO, IEC plug.

!! Be careful that the chosen location will not impact the surrounding environment; Light Progress has designed all units with no sharp edges, burrs, etc. For a proper opening of the doors, make sure that the cabinet will work on a perfectly flat floor and use a spirit level.

!! Always place UV-CABINET against a wall and, when it is possible, fix it on it to avoid accidents.

TECHNICAL FEATURES

- Selective UV-C Light Progress lamp (emission peak at 253.7 nm./ +0z 183 nm.) high efficiency, pure quartz.
- Flange in STAINLESS STEEL AISI 304
- All materials are tested for resistance to intense UV-C rays and Ozone.
- IP 40 protection
- Powered by electronic ballasts specific for Light Progress UV-C rays lamps.
- CE mark (LVD - EMC - MD - RoHS).

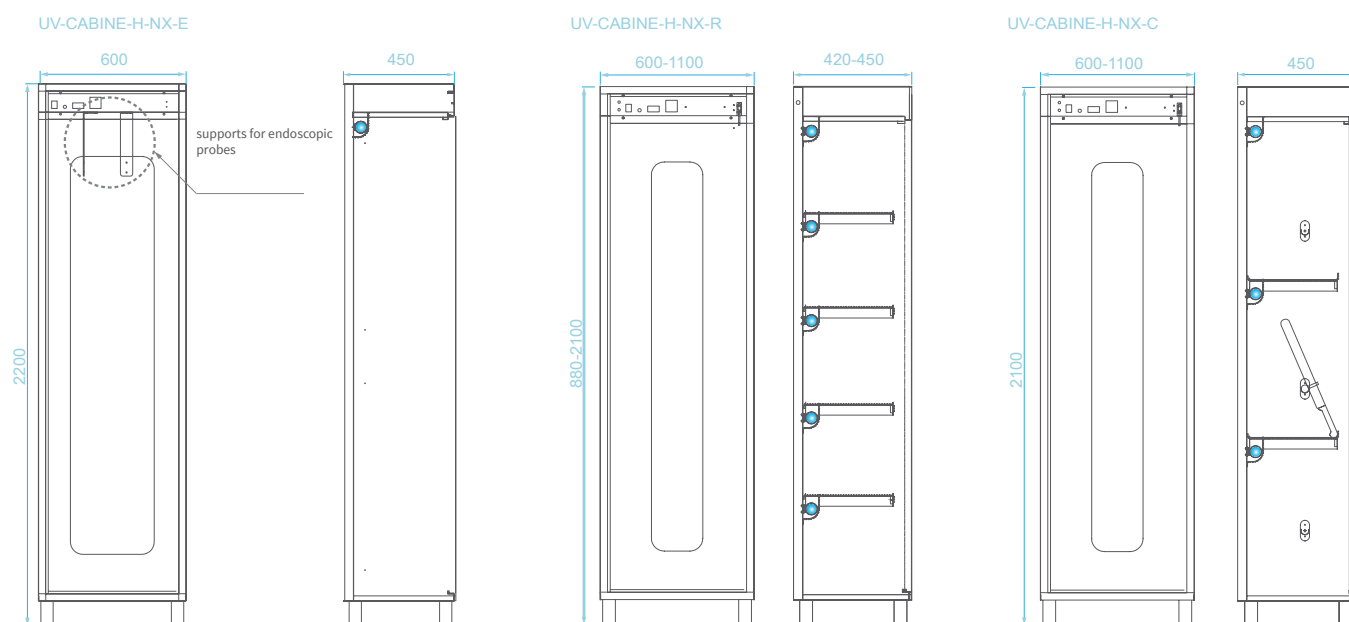
TECHNICAL SPECIFICATIONS

UV-CABINETN	X-2/2	NX-1/5	NX-2/5
LAMP LIFETIME (hour)	9000	9000	9000
Recommended replacement (maximum every 2 years)	- 1 hour for every switching ON-OFF		
TOTAL CONSUMPTION (W)	190	250	460
EXTERNAL DIMENSIONS HxLxP (mm)	1100 x 420 x 880	600 x 450 x 2100	1100 x 450 x 2100
INTERNAL DIMENSIONS HXLXP (mm)	1030 x 380 x 700	590 x 400 x 1870	1090 x 400 x 1870
WEIGHT (Kg)	45	60	60
EQUIPMENT	2 door, 2 shelves Hanging Cabinet	1 door, 5 shelves Floor Cabinet	2 door, 5 shelves Floor Cabinet

UV-CABINETN	X-1/3CN	X-1/5
LAMP LIFETIME (hour)	9000	9000
Recommended replacement (maximum every 2 years)	- 1 hour for every switching ON-OFF	
TOTAL CONSUMPTION (W)	170	280
EXTERNAL DIMENSIONS HxLxP (mm)	600 x 450 x 2100	1100 x 450 x 2100
INTERNAL DIMENSIONS HXLXP (mm)	590 x 380 x 1870	1090 x 380 x 1870
WEIGHT (Kg)	60	90
EQUIPMENT	1 door, 3 shelves with knives	2 door, 3 shelves with knives

UV-CABINET-H	NX-1/4E
LAMP LIFETIME (hour)	9000
Recommended replacement (maximum every 2 years)	- 1 hour for every switching ON-OFF
TOTAL CONSUMPTION (W)	370
EXTERNAL DIMENSIONS HxLxP (mm)	600 x 450 x 2200
INTERNAL DIMENSIONS HXLXP (MM)	590 x 400 x 1940
WEIGHT (Kg)	60
KNIVES HOUSINGS Nr.	from 11 to 16 (X 3 shelves)
EQUIPMENT	1 door, 4 probes housings

TECHNICAL DRAWINGS





S P E C T R A

PROFESSIONAL UV SOLUTIONS

Str. Zizinului, Nr. 110, 500407, Braşov, România
www.spectra.ro / contact@spectra.ro / (+40) 0770-187-379
SPECTRA is a trademark of AKRO