

## UVC-cabinet – the power of ultraviolet light

Chemical and ozone-free air disinfection

To maintain high standards of hygiene, objects that are frequently used in the healthcare sector must be disinfected. The UVC disinfection cabinet uses ultraviolet light to kill microorganisms and inactivate viruses – an established technology that also very reliable.

The cabinet achieves a highly efficient effect because it is equipped with opposing high-performance lamps that radiate evenly in all directions directly onto the objects. The internal reflection increases the amount of UV radiation, which considerably shortens the radiation time.

In only eight minutes a 99.9 % reduction of bacteria and viruses is achieved. This enables simple, fast and safe disinfection of objects and equipment. No chemical residues are produced during use.



Disinfection times for viruses, bacteria and yeast	
Reduction	Time
90 %	2 min
99 %	4 min
99.9 %	8 min
99.99 %	16 min

UVC-cabinet	Hanging unit 2/2	Floor standing 1/5	Floor standing 2/5
Product no.	890290	890540	890590
Height outside/inside	880mm/ 700mm	2,100mm/ 1,870mm	2,100mm/ 1,870mm
Width outside/inside	1,100mm/ 1,030mm	600mm/ 590mm	1,100mm/ 1,090mm
Depth outside/inside	420mm/ 380mm	450mm/ 400mm	450mm/ 400mm
Power consumption	190 W (2 x 90 W + EVG)	210 W (5 x 40 W + EVG)	460 W (5 x 90 W + EVG)
Emitter service life	9,000h	9,000h	9,000h
Protection class / protection rating	I / IP20	I / IP20	I / IP20
Material	Stainless steel, 1.4301	Stainless steel, 1.4301	Stainless steel, 1.4301
Weight	45 kg	60 kg	90 kg
Equipment	2 doors, 2 shelves	1 door, 5 shelves	2 doors, 5 shelves

- Operation at a 230 V socket
- ON/OFF switch
- Timer-programmable radiation intervals between 1 sec. ~ 50 min.
- Large radiation area
- grids in 1.4301 stainless steel for holding the equipment / objects
- Door with polycarbonate inspection window (LEXAN®, UV-resistant)
- Automatic switch-off of the UVC-lamps when the door is opened
- Reflector in extremely pure mirror bright aluminium
- **CE**