
Installation - Manual

1. Goods delivered

- UVC Module in stainless steel with buildin quartz tube, maximum pressure 10 Bar
- Power supply for 230V connected to the module.
- UV lamp according to details on power supply.

2. Installation

The unit can be installed horizontal or vertical. Do not turn the unit on, unless there is water in the tube, as it can overheat.

Note: In order to avoid buildup of airbubbles in the units, we recommend that the water goes into the unit in the bottom and out at the top.

Avoid touching the quartz tube and lamp with the bare hands, in order to avoid that it will stain. The glass can be cleaned with normal window cleaner. Do not look directly at the lamp, as the rays are dangerous.

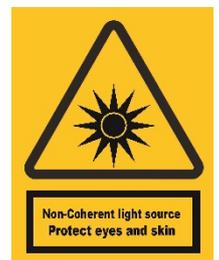
3. Operation of the UV unit

After connection of power, the function of the unit can be visually controlled through the transparent cap at the top. A soft blue light will be visible.



Note:
UV light is dangerous for skin and eyes. Shortterm exposure to UV light can result in severe burn and damages.

Newer look directly at the light and newer shine the light on to any human or animal.



4. Troubleshooting

If problems in the operation occur, please check the following:

Causes

Quart tube is dirty

Overheating

Air bubbles

End of bulb lifetime

Resolving the problem

Clean it using agents with low pH and finish with a normal window cleaner. Avoid any scrubbing and tools that will scratch the surface.

Check to see if there is water in the system

Change the flow to be from the bottom (going in) and towards the top (going out). That normally get the air out.

Change the bulb. Please note that we guarantee 10.000 hours' lifetime of the bulb. The lamp will function after this time, but will not be sufficient in disinfection capability. Skift pæren.

5. Cleaning and maintenance

The quartz tube should be controlled and cleaned (if necessary) at least once a year. If the water contains large amounts of iron and lime, the units should be controlled more often.

Method: Turn off the UV unit and loosen the screw at the top of the unit. Pull the quartz tube out of the unit. Take care – the bulb may be hot!

Use clean gloves when handling the tube and the bulb.

You can use any detergent with a low pH. Do not use anything that will scratch the surface of the glass.

6. Change of bulb

Change the bulb after 10.000 hours (416 days).

Turn off the unit.

The changing of bulb can be done without taking water off. Loosen the top screw above the transparent cap and pull back on the cord.

Please note that the bulb may be hot!

Pull the bulb of the plug and replace with the new bulb. Avoid touching the bulb with bare hand, in order not to stain the surface. Return the bulb to the quartz tube and tighten the screw firmly.

7. Warranty for UV low-pressure lamps

We offer the following warranty on the lamps delivered.

All cases must be assessed by our lab and thus must the lamp be returned to us.

The warranty can maximum be for two years

- Up to 1.000 hours is the lamp replaced completely
- Up to 10.000 hours the lamp will be reimbursed according to % of lifetime.
- If anything, other than original power supply has been used, all warranty is voided.

Breakage on glass is not covered.

CE **IP 54**