

Operating instructions



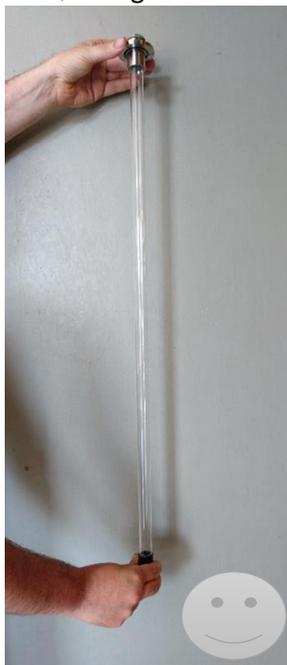
Beware:
UV light is dangerous to eyes and skin.
Protect eyes and skin from direct UV light

UV-Unit CleanMove

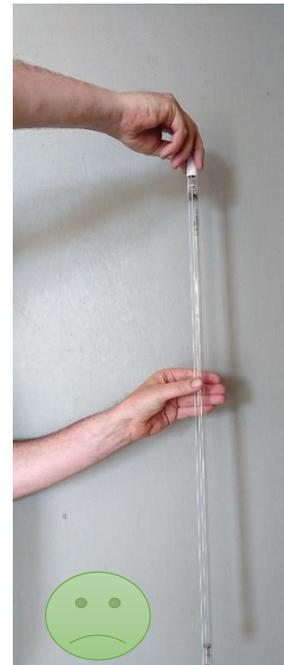
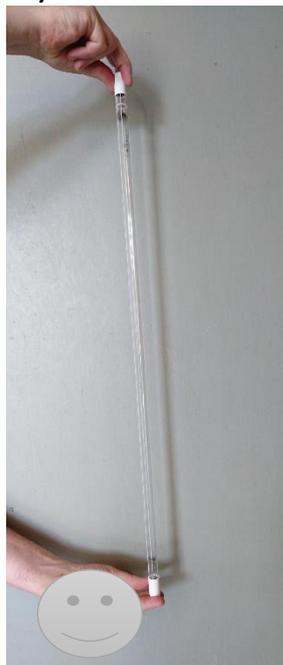
Manual

1. **Metal stand on wheels mounted with 4 pcs. 90W bulbs. Unit consists of these elements:**
 - a) Quartz glass mounted on stainless steel flange. Glass is coated with Teflon, which protects against the splintering of the glass and still provides optimal passage of light. Careful handling.
 - b) 4 pcs. UV 90W bulbs
 - c) Power supplies with one pcs. per bulb. Power supplies are connected to the bulb through the central cylinder of the stand and located at the base of the stand.

1a Quartz glass with steel flange



1b) 90W bulb



Handle quartz glass and bulb with care. Avoid touching glass with your hands. Wear gloves or wipe glass with glass clean/ alcohol after touch.

Maintenance

Bulb change (after 10,000 hours of continuous operation or a maximum of 2 years)

Loosen the cable gland and gently pull the bulb out of the quartz glass. Be careful it can be hot.

Unplug the bulb



Mount the new bulb in the quartz glass.
The new bulb is mounted on the plug. Note that the plug has two different sides and must be mounted correctly.

Tighten the cable gland on the flange again.



2. Use of the UV unit

When the unit is switched on, it gives a bright blue light. Never look directly at the lamps and protect the skin from light.

The light causes severe burns to the skin and eyes!

- Place "CleanMove" as desired in the room and connect power when the staff has left the area. The unit has a treatment time of approx. 30 min.

4. **Disinfection Ability:**

Guaranteed UVC dose	Distance from the UV lamp	
	2 m	3 m
200 J/m ²	15 minutes	30 minutes
300 J/m ²	20 minutes	45 minutes



Beware:
 UV light is dangerous to skin and eyes. Short-term exposure to UV light can cause skin and eye burns.
 The unit cannot be switched on during maintenance or handling.



5. **Error description**

If one or more lamps are not lit correctly, please check the following points.

Error:	Cause	Solving the problem:
Weak light	Dirt on the glass	Clean with alcohol, glass cleaner or similar. Avoid items that scratch the surface.
Bulb do not turn on	Expiration of life	Change the bulb. The bulb has an effective life at 10.000 hours. With many on/off, life will be expected to be reduced to approx. 8.000 hours.
	Power supply is broken.	Overvoltage in the wiring harness or lightning strikes can cause the capacitor to the power supply is off. Shift power supply.
	The plug is irritated	If water has run out of the plug, the plug is irritating and the bulb does not turn on. Change the cable with connector.



6. **Cleaning and maintenance**

The quartz tube should be inspected and cleaned regularly if dirt is present. Always switch off the lamp before maintenance and let it cool down. Use clean gloves when touching and cleaning any quartz glass or bulb, subsequently with glass cleaner or the like.

Any type of low pH cleaner can be used. Do not use agents that scratches.

7. **Bulb change**

Change the bulb after 10,000 operating hours or at many on/ off functions after approx. 2 years.

Take CleanMove out of power socket. The bulb can be replaced without removing quartz glass.
Loosen the cable screw at the top of the unit. Pull back the transparent cap and pull out the bulb with the cord.

Make sure the bulb is not hot!

Unplug the bulb and attach the plug to the new bulb. Avoid touching the glass with bare hands.

Polish with glass clean if necessary.

Dispose the bulb via approved waste system due to the very small amount of mercury in the bulb.