



Air Disinfection

ND Air 42 short

Applications:

- Direct and indirect air disinfection
- Surface disinfection

For use in:	
<ul style="list-style-type: none">• Hospitals	<ul style="list-style-type: none">• Kindergarten
<ul style="list-style-type: none">• Office	<ul style="list-style-type: none">• Laboratories
<ul style="list-style-type: none">• Cooling room	<ul style="list-style-type: none">• Production

Available for 110-240 V or 12 VDC / 24 VDC

Unit description:

The units has a high effectiveness in a very compact design and has a low use of electricity. Produced in accordance with current regulations, standards and laws

This unit is made of stainless steel. The unit can be used in both dry and humid environments. Its compact design allows an easy bulb change.

Brackets for wall or ceiling mounting can be mounted.



The UV-Lamps:

The UV-lamps are known for long durability, high degree of disinfection and low energy consumption. The configuration of the unit allows for easy access to changing of the bulb and other maintenance. The Lamps are designed for a lifetime of 10.000 hours.

Technical data:

Type	ND Air 42 short		
UVC-dose on 600 J/m ²	1 meter in 10 min	5 meter in 6 hours	
UVC-dose on 1000 J/m ²	1 meter in 15 min	5 meter in 10 hours	
Bulb length	350 mm	Lifespan on bulb	8.000 hours
Housing length	400 mm	Operating temperature	0-90°C
Length incl. screw	460 mm	Number of lamps	1
Housing, width	60 mm	Housing type	IP 67
Housing, height	55 mm	Electrical connection	110-240 V 50/60 Hz
Weight	1,5 kg	Effect and fuse	42 W & 10 A

Accessories:

- Food-approved special coating for protection against splintering
- Timer that count the operation hours of the lamp, in order to secure correct bulb change.
- Mounting set for easy mounting of unit on wall. Includes clamps for stainless unit and clamps for control box.

Other products in the air family:

Single units 17, 48 and 90 W and multiple units.

Units for other use: Surface disinfection, water, air disinfection active and passive, Cleanboxes and Tunnels.

Warning:

UV radiation is dangerous for your skin and eyes! Both your eyes and skin must be appropriately protected from the direct UV light.

The user will be responsible for his own safety, as well as for the safety of people who are staying in areas where these units are being used. Please bear in mind that materials which are not UVC-resistant may be damaged.