



Room disinfection

ND CleanMove8

Areas of use:

- Mobile disinfection of air and surfaces

For use in:	
• Pharmaceutical industry	• Ripening room
• Food production	• Laboratories
• Cleanroom industry	• Dairy
• Hospitals	• Kitchens

Item Description:

CleanMove8 is a removable unit on wheels, which is easily transported around for disinfection of air and surfaces. The disinfection rates up to 99,9% on a wide range of bacteria, viruses and fungi on all light-accessible surfaces.

The unit has a treatment radius of 5 meters at a treatment time of approx. 9-43 min. (depends on the selected UVC dose)

To ensure optimal disinfection in all directions, ND Cleanmove8 is equipped with up to 8 pcs. 90W lamps, which are mounted in closed protective tubes made of quartz glass. The quartz glass is coated with a special film that protects against splintering if the lamp should break. 4 of the lamps can be set in any position.

The unit is on wheels with locking function and connected to power via cable, to ensure mobility and easy operation. The deice has an emergency stop switch and turns on the unit itself. Visual and acoustic alarms are warned for 45 seconds before the unit is switched on. Replacement of the bulbs is easy and without the use of tools.



Treatment:

Guaranteed UVC dose	Distance from the UV lamp					
	2 m v/ 1 x 90W	5 m v/1 x 90W	2 m v/ 4 x 90W	5 m v/4 x 90W	2 m v/ 8 x 90W	5 m v/8 x 90W
200 J/m ²	15 min	70 min	4 min	17,5 min	2 min	9 min
600 J/m ²	50 min	200 min	12,5 min	50 min	6,3 min	25 min
1000 J/m ²	80 min	340 min	20 min	85 min	10 min	43 min

Microorganism	UV light dose in J/m ² to achieve 90% reduction	Microorganism	UV light dose in J/m ² to achieve 90% reduction
Bacillus anthracis – Anthrax	45.2	Vibrio comma – Cholera	33.75
Clostridium tetani	130.0	Mucor racemosus A	170.0
Corynebacterium diphtheriae	33.7	Penicillium roqueforti	130.0
Ebertelia typhosa	21.4	Chlorella Vulgaris	130.0
Escherichia coli	30.0	Paramecium	110.0
Listeria Monocytes	45,0	Bacteriophage – E. Coli	26.0
MRSA	32.0	Infectious Hepatitis	58.0
Mycobacterium tuberculosis	62.0	Influenza	34.0
Pseudomonas aeruginosa	55.0	Brewers yeast	33.0
Pseudomonas fluorescens	35.0	Common yeast cake	60.0
Salmonella enteritidis	40.0	Saccharomyces spores	80.0

UV-lamp:

The UV lamps are known for their long durability, high degree of disinfection and low energy consumption. The configuration of the device allows for easy access to bulb replacement and other maintenance. The lamps are designed for a lifetime of 10,000 hours.

Technical data:

Type	ND CleanMove8		
Dimensions H x B x D in mm	1190 x 615 x 615	Weight	50 kg
Number of lamps	8	Electrical connection	110-240V 50/60Hz
Lamp model	8x ND Air 90W	Power	8 x 90W
Lifespan on bulb	10.000 hours	Fuse	10A

Accessories:

- Timer that counts operating hours to ensure proper bulb change
- Quartz glass cleaning kit. Special cloth and cleaning agent
- Delayed ignition

Other products in the air family:

Also available in a single unit

Units for other use: surface disinfection, water, air disinfection active or passive, Cleanbox and Cleanaccess.

Warning:

UV irradiation is dangerous to skin and eyes! Protect both eyes and skin from UV radiation. The user is responsible for their own safety and for the safety of the people who are staying in areas with installed UV systems.

Please note that non-UVC-resistant materials may be damaged.