

Desinfinator



Patent pending

AERO 700

(designed to remove pollen, microparticles, dust, bacteria and mould)

This wall unit is your first and most straightforward way of experiencing the Desinfinator Oy Ltd ultimate air cleaning system. The system encompasses some of the most effective and innovative technologies to successfully remove harmful substances from indoor air. As it uses no ozone, the product is both safe and suitable for use in a wide range of locations.

Technical specifications:

CE-marked
Over heating fuse
I/O-Switch

Installation:

The Desinfinator Aero 700 unit is designed to be installed on walls. The number of Aero 700 units required is determined by the size of the room and the air quality problem. In locations larger than 40m² we recommend that several Aero 700 units are used.

How will you benefit:

- No harmful waste created, no ozone used
- Very low operating costs:
 - Minimal annual maintenance requirements
 - Low energy consumption (80W)
- Easy to install, ready for use immediately
- Continuous 24/7 disinfection of indoor air

Typical locations for use / references:

- mould locations
- offices and schools
- hospitals
- restaurants

Dimensions	600x300x170 mm
Operation temperature	+5 - +40 °C
Weight	10 kg
Voltage	230 V / 50 Hz
Power	80 W

Air flow:

Room Area (m ³)	Air circulation through cleaner (times/h)
77	1
155	0.5

Average microbial removal:

Escherichia coli (Gram-negative bacterium)	99,8 %
Bacillus subtilis (Gram-positive, sporulating bacterium)	85,6 %
Micrococcus luteus (Gram-positive, pigmented bacterium)	99,3 %
Penicillium chrysogenum (mould)	98,2 %
Saccharomyces cerevisiae (yeast)	94,6 %
4 - 10 µm microparticles	99,4 %

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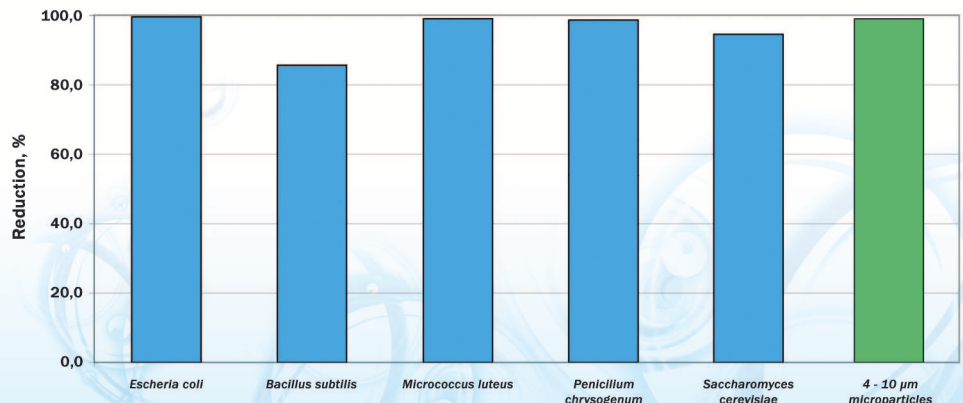


Removal of test organisms / bacterias after treatment with Aero 700
Number of tests per organism = 3

helsinki aerosol consulting



Removal of microparticles



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