

Desinfinator

AERO 700

(removal of pollen, microparticles, dust, bacteria and mold)



Patent pending

This wall unit is your first and easiest way to experience this ultimate air cleaning system from Desinfinator Oy Ltd. The system is based on some of the most effective and innovative processes / technologies to remove harmful substances from the indoor air. The product is suitable and safe to use in a wide range of locations as it uses no ozone.

Technical specifications:

CE-mark
IP44 -classification
Over heating fuse
I/O-Switch

Installation:

The Desinfinator Aero 700 unit is being installed onto the wall. The size of the room and the air quality problem define the amount of Aero 700 units needed. In locations bigger than 40m² we recommend to use several Aero 700 units.

Dimensions	600x300x170 mm
Operation temperature	+5 - +50 °C
Weight	10 kg
Voltage	230 V / 50 Hz
Power	64 W

Some benefits;

- No harmful waste created, no ozone used
- Very low operating costs:
 - Annual maintenance
 - Low energy consumption (64W)
- Easy to install, ready for use immediately
- A continuous 24/7 disinfection of the indoor air

Air flow

Room Area (m²)	Air circulation through cleaner (times/h)
20	1
40	0,5

histola
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helsinki aerosol consulting



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



Removal of microparticles

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 %

