

# Desinfinator

## AERO 1000 BM

(designed to remove mould, bacteria, pollen, spores, dust and particles)



The unique Aero1000BM module has been specifically designed to ensure the efficient removal of local mould and bacteria problems.

To work effectively, all that is required is for the stand alone Aero1000BM module to be installed close to the source of the problem. From there the mould or bacteria will be removed in a very short time following installation (normally between just 24-48 hrs).

### Typical locations / references:

schools	sport stadiums
kindergartens	dressing rooms
offices	gyms
hospitals	hotels
pet clinics	

### How you will benefit:

- No harmful waste created, no ozone used
- Very low operating costs:
  - Minimal annual maintenance requirements
  - Low energy consumption
- Easy to install, regardless of whether installation is in existing or new buildings
- Continuous 24/7 disinfection of the location

### Technical specifications:

<b>Dimensions</b>	275x400x975 mm	
<b>Operation Temperature</b>	+5 - +50 °C	
<b>Weight</b>	23 kg	
<b>Voltage</b>	230 V / 50 Hz	
<b>Power</b>	114 W	

  

Power level	Air flow (m <sup>3</sup> /h)	Sound level (dB)
1	40	32
2	64	39
3	96	45
4	129	49
5	168	51

CE-marked with fuse protection and a durable metal structure.

### Installation:

To work most efficiently, the Aero1000BM module should be installed close to the source of the problem – we suggest, either on the wall or ceiling.

histola  
RESEARCH



Removal of test organisms / bacteria after treatment with Aero 1000  
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 %

