

THE POTOK® AIR DECONTAMINATION TECHNOLOGY



The technology is used to decontaminate air by exposing microbial cells or viruses' secondary and tertiary structure of proteins to constant electric fields of a given orientation and tension.

The value of the electric field is designed to destroy any microorganisms, regardless of the type (including viruses, mold and yeast).

Potok Induct mount units

integrated into the ventilation system for decontamination and fine filtration of air.

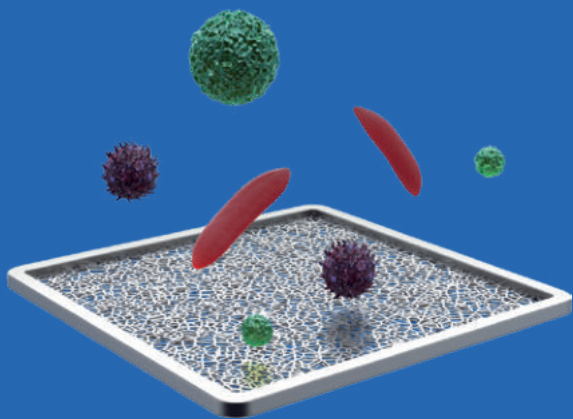


TECHNICAL CHARACTERISTICS:

Inactivation efficacy rate	≥99%
Overall dimensions	from 570 × 429 × 279 mm (22.44" × 16.89" × 10.98")
Weight	from 15 kg (33.07 lb)
Capacity	from 90 m³/h (52.97 cfm)
Power supply from AC grid	220 V/50 Hz
Energy demand	from 10 W
Warranty period	2 years
Version	integrated into the ventilation system

UNIQUE PATENTED TECHNOLOGY

- NO HEPA
- NO UV
- NO OZONE
- NO CHEMICALS
- NO PHOTOCATALYSIS



THE POTOK® AIR DECONTAMINATION TECHNOLOGY

01 Effectiveness

of inactivating microorganisms
at least **99.99%**

02 Non-selectivity

destruction of all types of
microorganisms, including
coronaviruses and molds

03 Safety

24/7 work in the presence of people

04 Operational costs close to 0

no expendables needed during
lifetime

05 Durability

the service life of the equipment
is 10 years

06 Energy saving

the equipment consumes
a minimum of electricity
(10W per 1000 m3)

07 Environmentally friendly

no chemicals are used for inactivation,
equipment does not require special
disposal

08 Automatic control over inactivation effectiveness 24/7

The features are tested by Harvard School Of Public Health (USA), East Bavarian Technical University of applied sciences Amberg-Weiden (Germany), Korea Conformity Laboratories, National Institute of Public Health (Hungary), etc.

CERTIFICATION



U.S. Food and Drug
Administration



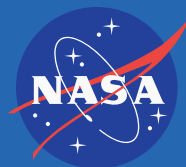
Certificate of conformity



Certificate of conformity



TRUSTED BY



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