



## ActivePure® CASSETTE

A breakthrough in the fight against viruses,  
bacteria and other harmful pollutants



### Application

**ActivePure® CASSETTE is an ideal solution for rooms where interference with the ventilation system is difficult or impossible. The device eliminates microbiological hazards with means of the patented, innovative ActivePure® RCI technology.**

ActivePure® CASSETTE is intended for use in public buildings, office buildings, hotels, etc. The device works safely in the presence of people, ensuring uninterrupted 24/7 microbiological cleanliness in the room.

ActivePure® RCI is the only active disinfection technology in the world that works in the entire volume of the room, also in hard-to-reach places. This technology is completely safe for humans, plants and animals.

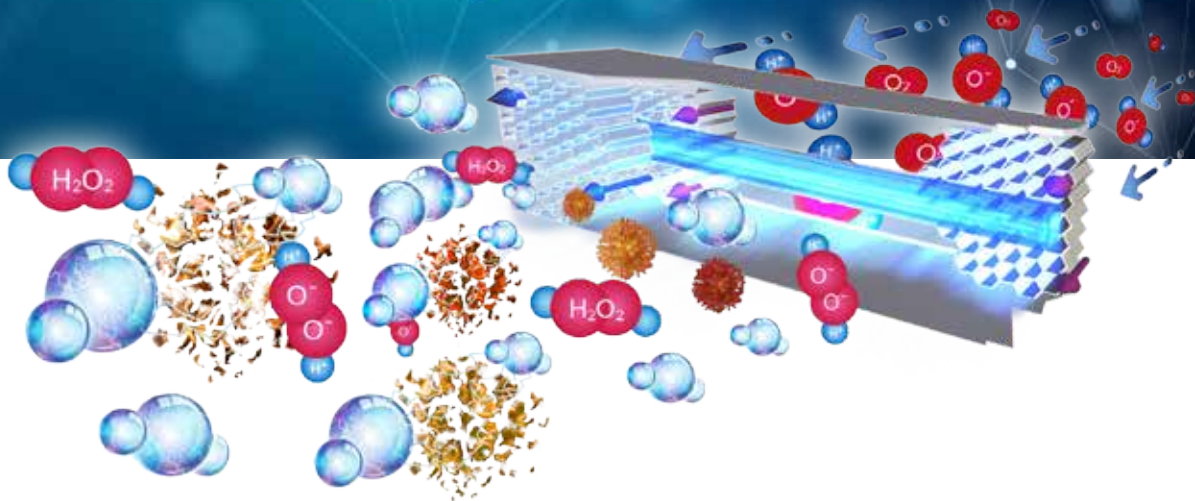
What distinguishes ActivePure® RCI technology from other technologies is the possibility of simultaneous, active disinfection of air and surfaces in the presence of employees and guests in the building. This technology has been designed for maintenance-free and continuous operation, 24 hours a day. This enables, previously unattainable for other technologies, preventive protection of any part of the building, or even the entire building, during its normal, everyday operation.



### Proven elimination efficiency:

- viruses (including SARS-CoV-2 - 99%, A H1N1 - 100%, A H5N5 - 100%, EBV-2 - 100%)
- bacteria (including New Delhi - 99%, Legionella pneumophila - 100%, Escherichia coli - 100%, Enterococcus faecalis - 99%)
- fungi (including Candida albicans - 100%, Aspergillus niger - 99%, Penicillium chrysogenum - 96%)
- volatile organic compounds (including Formaldehyde - 91.9%)
- allergens
- unpleasant odours

**NEW AIR QUALITY**



## Principle of operation

The air passes through the device, in which it is treated by the ActivePure® RCI system which saturates it with natural oxidants as well as hydroxide and peroxide ions. The air ionized and enriched in this way enters the rooms, where it actively eliminates microbiological threats, as well as reduces allergens and volatile organic compounds.

### Important facts

- ActivePure® RCI technology reduces SARS-CoV-2 virus from the air (99.9% in less than 3 minutes) and from the surface (98%)
- The ActivePure® RCI technology is a proven method of eliminating Gram-negative and Gram-positive bacteria, viruses with RNA and DNA structure, as well as fungal spores and spore forms of bacteria.
- The ActivePure® RCI technology has been recognized by NASA as one of the most important discoveries of scientists and entered into the „Space Technology Hall of Fame” list - next to technologies such as GPS.

### Benefits of using ActivePure® RCI technology:

- Maintains microbiological purity, both in the air and on surfaces
- Increases the safety of building users, reducing the risk of contamination and infection
- Works in the entire volume of rooms, also in hard-to-reach places
- It is based on phenomena occurring in nature (photocatalysis), which is the ecological and safe method
- Works in the presence of people
- Eliminates SARS-CoV-2 virus from the air and from the surface
- Guarantees durability of the obtained results thanks to 24/7 operation
- Neutralizes unpleasant odours and Volatile Organic Compounds
- Improves the comfort of staying in the building

Cassette version



Modular version



### Specification:

Efficiency*	up to 90 m <sup>2</sup>
Dimensions	600 mm x 600 mm x 120 mm
Power supply / Power consumption	230 V / 30 W (depending on model)
Control	model-dependent
Weight	4,5 kg
Warranty	2 years

\* Devices are selected depending on the type and degree of indoor air pollution

ActivePure® RCI technology is designed, developed and manufactured in the U.S.A.

ActivePure® RCI technology has been tested by an independent laboratory that carries out tests in accordance with FDA guidelines.

The device is available in the following versions:

- cassette - for suspended ceilings
- modular - for ceilings without a suspended structure

