

EXCENTR AIR 250 REFERENCES

The Excentr Air 250 purification technology was originally developed for hospitals meeting strict requirements. In light of Covid-19 the technology has now been made available to businesses globally.



Kolding Hospital
- part of Lillebaelt Hospital



Excentr Air 250 ability to destroy more than 99.97% of airborne viruses (incl. coronavirus) & bacteria has been documented by independent laboratories.



Clean Air for Every Space

Public institutions

Schools, kindergartens and nurseries. Clean air is known to bring down sick-days and be beneficial to children's learning.

Offices

For common spaces and where distance between desks is limited. Excentr Air 250 complements existing HVAC systems.

Restaurants

Between guest seatings. In kitchens or bathrooms to eliminate fumes, smoke and odors.

Gyms & Studios

For common workout spaces and in studios between classes. Excentr Air 250 complements build in air-con or ventilation systems.

Care Homes

The Air 250 was originally used in hospital wards to reduce the spread of airborne diseases between the already vulnerable.

Salons

In treatment rooms during and between customer appointments. The Excentr Air 250 window sticker signals to customers that extra safety precautions have been taken.

Hotels

For hallways, common spaces and rooms needing better air quality e.g. post smoking. A tangible addition to your hotels cleaning efforts.

Dentists & Doctors

One Excentr Air 250 recirculates and cleans the air in a standard surgery once every 4 minutes, which equates to 15 cycles per hour.



THE TECHNOLOGY OF THE FUTURE

Excentr is a young Dutch manufacturer of innovative cleaning equipment. Since the beginning of 2015 we are active worldwide and tell about Excentr products to professionals, mainly in the cleaning industry.



EXCENTR METHOD THE TECHNOLOGY OF THE FUTURE

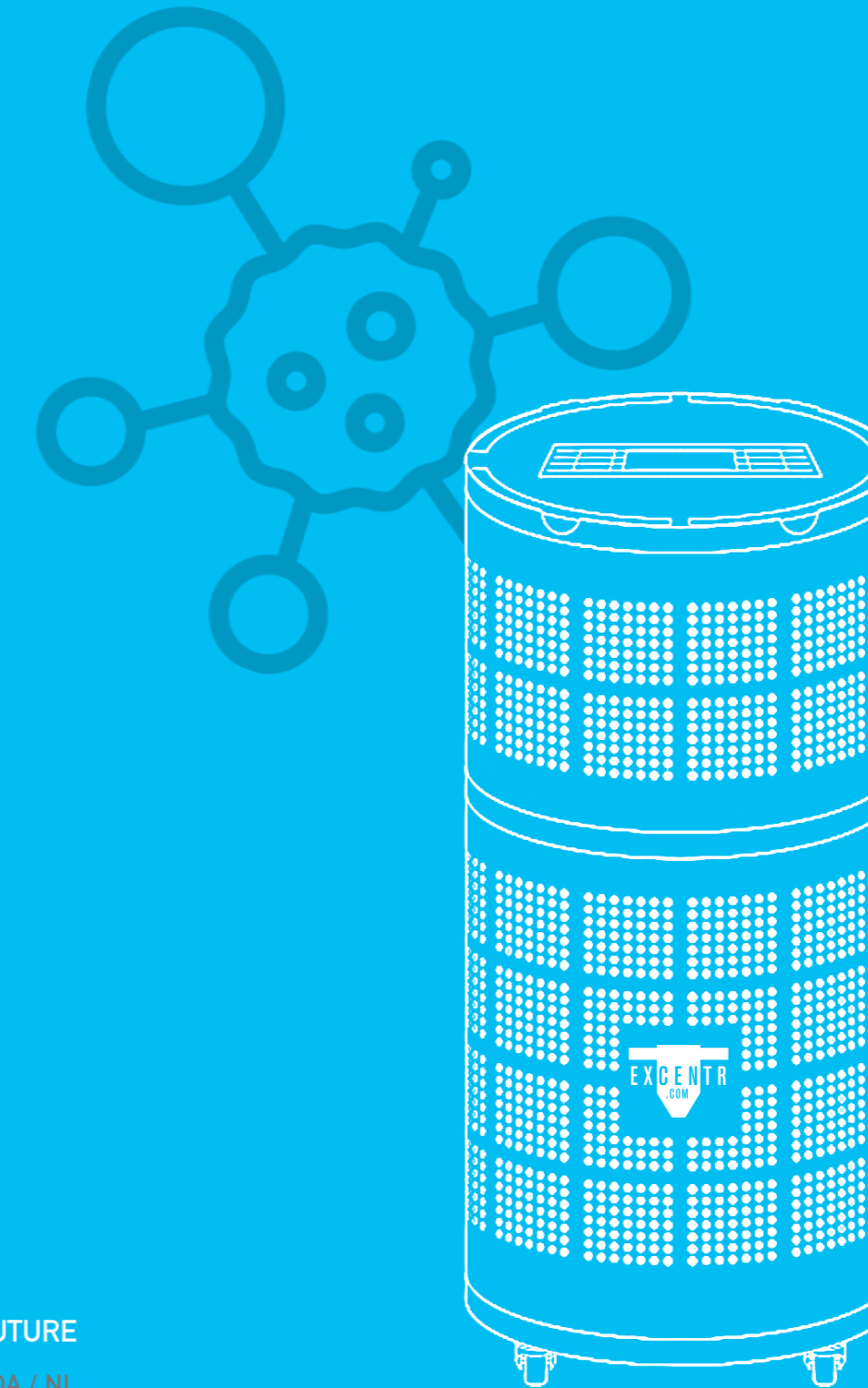
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EXCENTR AIR 250

Clean air has never been more important.



VIRUSES / COVID 19

BACTERIA

POLLEN

DUST/ALLERGENS

MOULD/YEAST

ODOURS

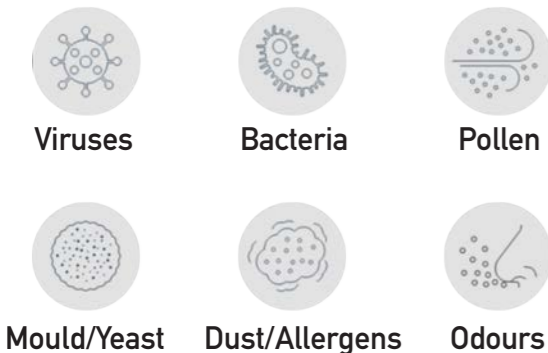
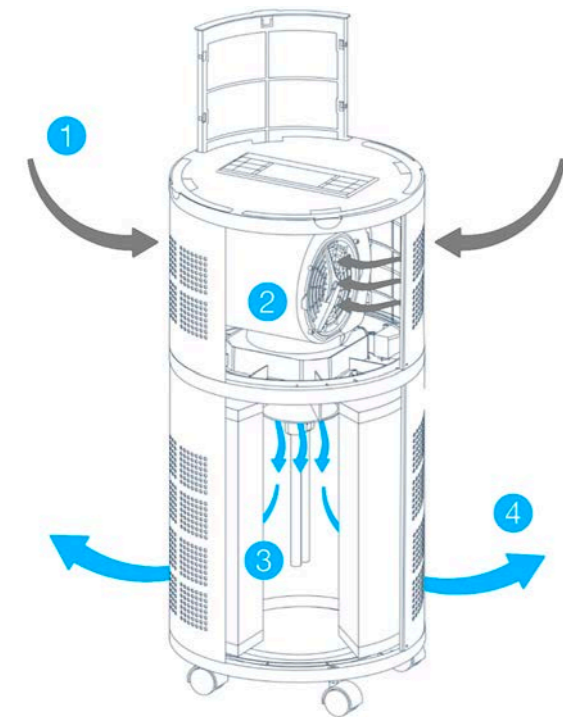
EXCENTR AIR 250

The Excentr Air 250 by Rensair destroys viruses and bacteria while most conventional air purifiers simply collect and trap. It is a patented solution that uses the most advanced purification technology incl. HEPA13 filters and UVC light.

Excentr's Air 250 unique composition of the technology makes the difference. The position of the UVC light directed on the filter surface puts trapped pollutants under constant exposure. This exposure breaks down the DNA and RNA hence destroying all trapped pollutants.

Destruction on the filter surface further reduces the potential for contact with hazardous material during filter change.

Excentr's ability to destroy more than 99.97% of airborne viruses (incl. coronavirus) & bacteria has been documented by independent laboratories.



How the Excentr Air Solution works:

1. The Excentr Air 250 takes in surrounding air from the top and it travels through a pre-filter, trapping larger particles and dust. The pre-filter is easy to remove from the top of the Excentr Air 250 to clean and will not have to be changed.
2. A powerful fan (up to 560 m³/hour, 20,000 ft³/hour, 155 litre/second) pushes the air into a cylinder-shaped HEPA 13 filter below. The fan is a key component of the design. An extremely high static air pressure is created in the cylinder due to the high quality of the HEPA filter, and hence a strong fan is necessary.
3. As particles hit the inside surface of the HEPA 13 filter, bacteria, viruses and other airborne micro-organisms are stopped. The continued air flow keeps the microorganisms stuck on the filter surface while the UVC lamp, placed in the centre of the cylinder, continuously illuminates the entire filter surface, thereby "disinfecting" the surface by destroying the DNA in bacteria, viruses, etc. Destruction on the filter surface further reduces the potential for contact with hazardous material during filter change.
4. A large volume of clean air leaves the Excentr Air 250 at 360 degrees.

Is the Excentr Air 250 right for my business?

One of the main advantages of Excentr's Air 250 is its portable and compact design, which makes it a suitable solution for almost any business.

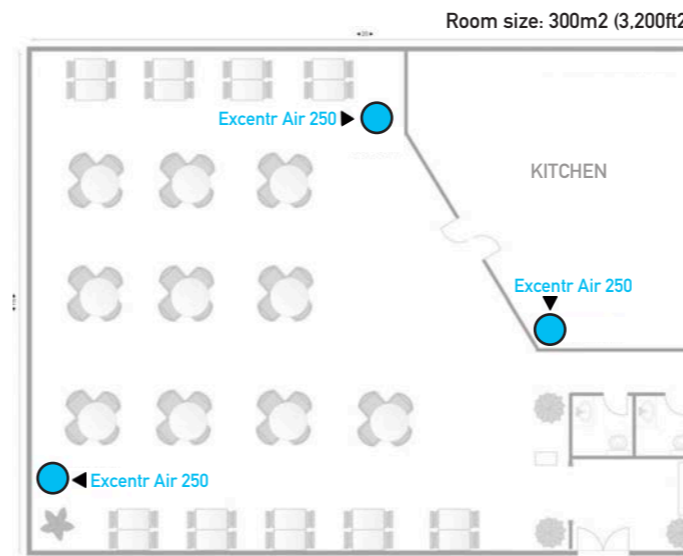
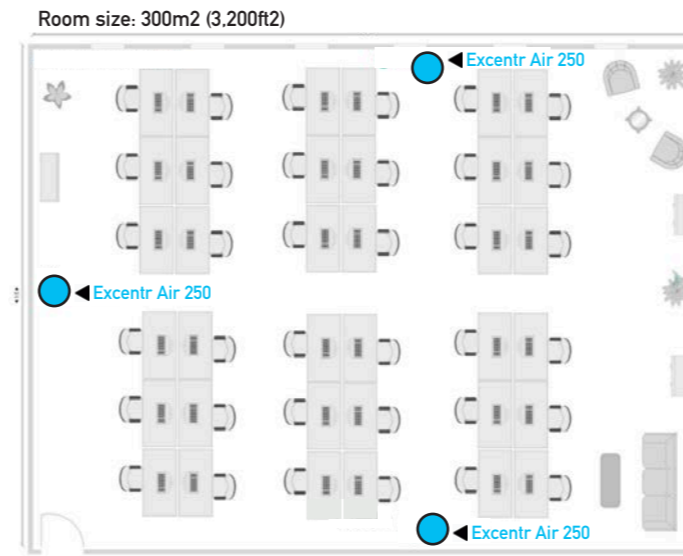
We recommend using one Excentr Air 250 for every 120m² (1,250ft²) of space if you are running it at lowest capacity (low noise at 50dB). Or for every 250m² (2,691ft²) if your space can handle more white noise (67dB) e.g. in places with background music.

The Excentr Air 250 can work in parallel to an existing HVAC system, and won't interfere with the airflow. In fact, an existing HVAC system can increase the room airflow and help the Excentr Air 250 get to it faster.

Need input on how to efficiently clean the air in your space?

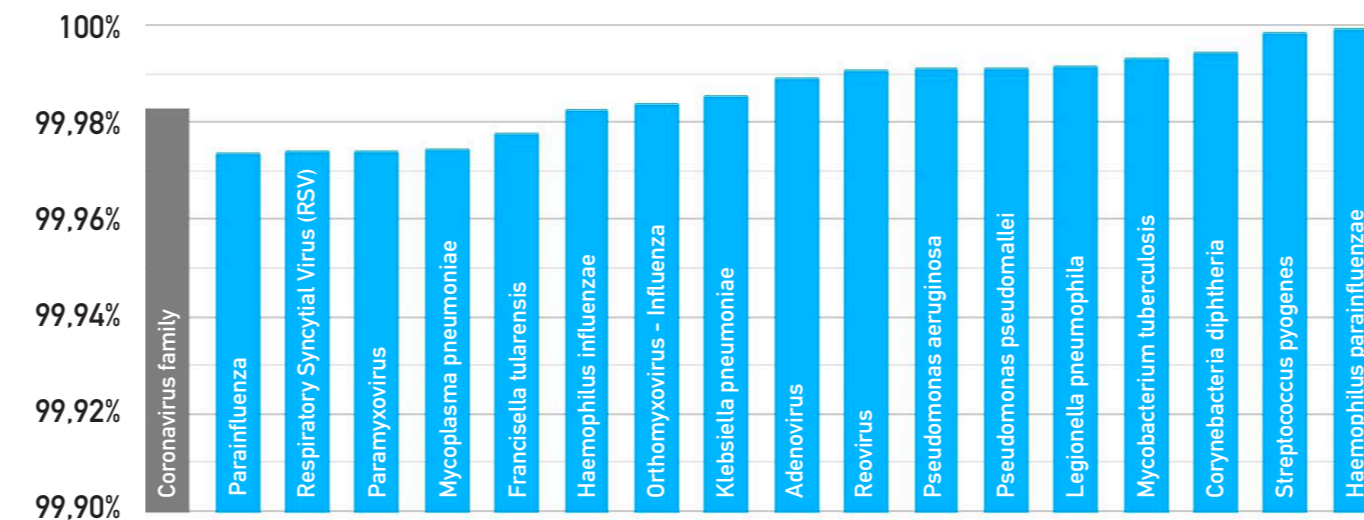
Get in touch and let one of our technicians help you with a solution that works for your floor plan.

INFO@EXCENTR.COM



Effective against coronavirus

Excentr's Air 250 reduces the most important airborne viruses, and removes the coronavirus family with 99.98% effectiveness



■ = Reduction in Airborne Pathogen





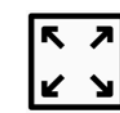

Notes: Effectiveness results provided by Oslo University Hospital.

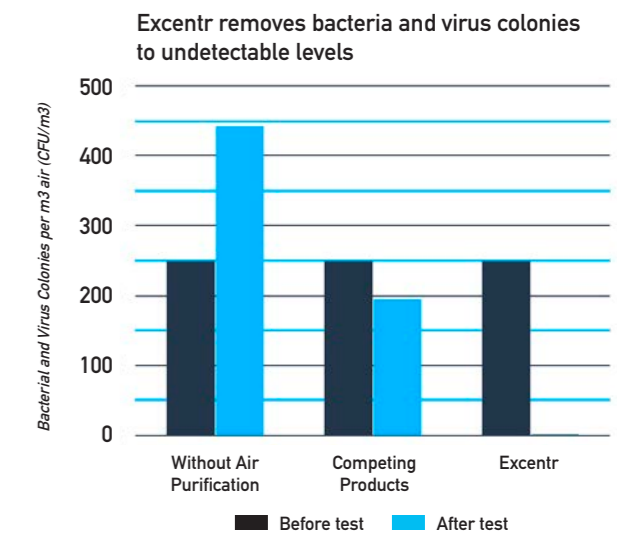
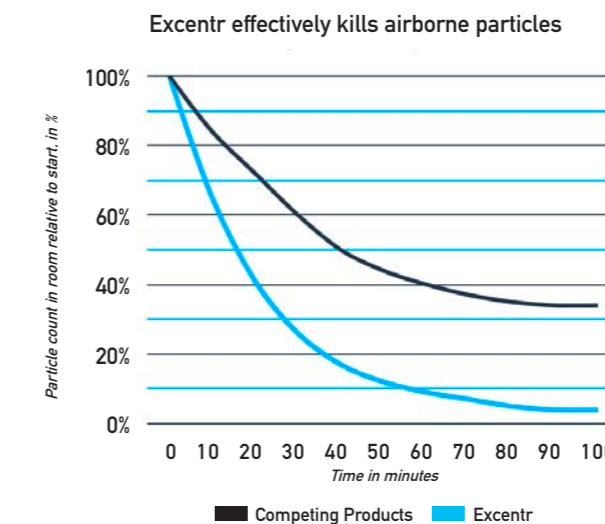
Specifications

- ✓ Hospital-grade components, incl HEPA13 filters and ozone-free UVC light
- ✓ Large air processing capacity of 560m³/hour (20,000ft³/hour)
- ✓ Requires no installation, simply plug it in and turn on
- ✓ Minimal maintenance required, 9,000 hours (~1 year) of continuous run time before any service is needed. The display will tell you when it is time
- ✓ Three airflow settings with timer functionality
- ✓ Air quality sensor: Built-in particle counter can automatically adjust airflow based on impurities in the air
- ✓ Dimensions: 80cm x 42cm x 42cm (2'7" x 1'5" x 1'5")
- ✓ Weight: 18kg (40lbs)
- ✓ Noise levels: only 50db at the standard setting, 67db when running at maximum capacity
- ✓ Available in 230v and 110v versions
- ✓ CE marked, manufactured to EEA standards of health, safety and environmental production
- ✓ Portable design including wheels



Why is the Excentr Air 250 an effective solution?

					
Hospital-grade technology	Documented effectiveness	Patented solution	Plug & play	Large cleaning capacity	Low maintenance
HEPA13 filters and ozone-free UVC light	Tested by independent laboratories	Unique system delivers industry-leading effectiveness	No installation required, simply plug it in	Cleans 560m ³ /hour (20,000ft ³ /hour)	9,000h (~1 year) continuous run time



Notes (effectively kills airborne particles): test results from Norconsult, Norway. Competitor test results obtained from competitor website. Both machines running at maximum capacity. Excentr Air 250 test conducted in room 60% larger than competitor test. Notes (removes bacteria and virus colonies to undetectable levels): test results from Eurofins, Denmark. Competitor test results obtained from competitor website. Both machines running at maximum capacity.