

# RENSAIR

Hospital-grade  
air purification  
made portable

[rensair.com](http://rensair.com)



— INTRODUCTION



**RENSAIR**

# Clean air for every space

Clean air has never been more important. We have made hospital-grade air purifiers available globally.

The Rensair air purification technology was originally developed for Scandinavian hospitals, meeting strict air quality requirements.

It is a patented solution that uses the most advanced purification technology and the efficacy is documented by independent laboratories.

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— DON'T JUST TRAP, DESTROY

# Rensair destroys more than 99.97% of airborne bacteria and viruses

The Rensair air purifier consists of a germicidal ozone free UVC lamp placed in the centre of a cylindrical high quality HEPA 13 filter, to not only capture but also inactivate viruses and bacteria trapped on the filter surface.

The constant UVC illumination of the entire filtration area ensures a continuous disinfection process, resulting in a safer product to operate and maintain.

The effectiveness of the Rensair air purifier is documented by independent laboratories including **Eurofins**, **Norconsult** and **Oslo University Hospital**.



RNA VIRUSES



DNA VIRUSES



BACTERIAL SPORES



POLLEN



FUNGI



MOULD SPORES



DUST MITE ALLERGENS



PET DANDER



STAPHYLOCOCCUS



ODOURS

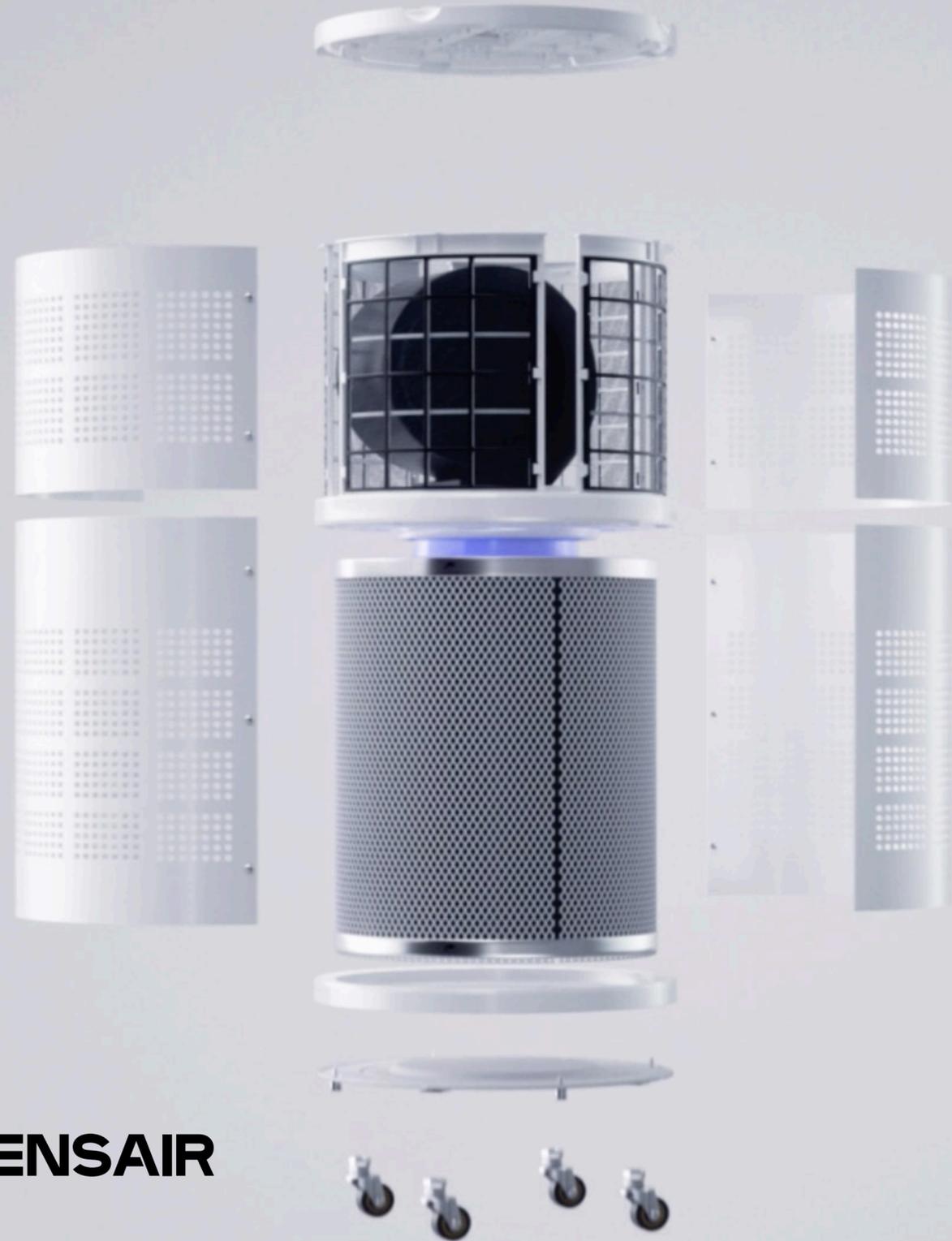


TOBACCO SMOKE

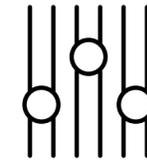
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— WHY IS RENSAIR AN EFFECTIVE SOLUTION?



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**HOSPITAL-GRADE TECHNOLOGY**

HEPA13 filter and ozone free UVC light



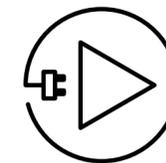
**TESTED BY INDEPENDENT LABORATORIES**

Documented effectiveness



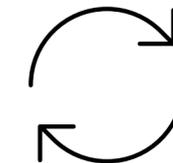
**PATENTED SOLUTION**

Unique system delivers industry-leading effectiveness



**EASY TO USE**

No installation required, simply plug it in



**LARGE CLEANING CAPACITY**

Cleans 560m<sup>3</sup>/hour (20,000ft<sup>3</sup>/hour)



**LOW & SAFE MAINTENANCE**

9,000h (~1 year) continuous run time

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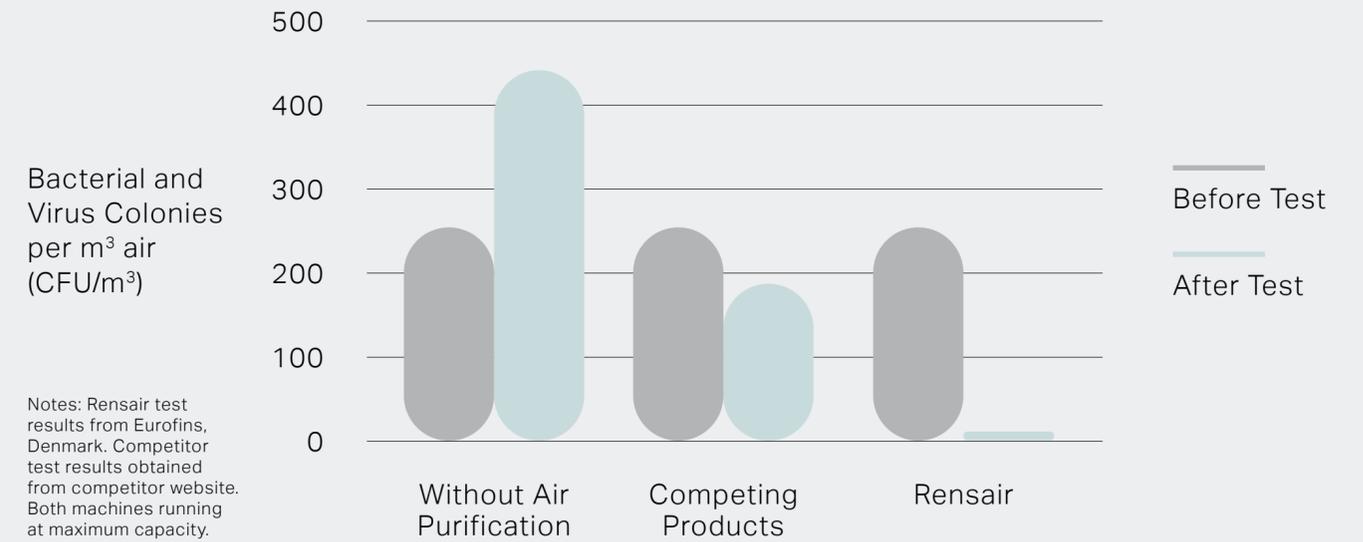
— INDEPENDENTLY TESTED

# Documented Effectiveness

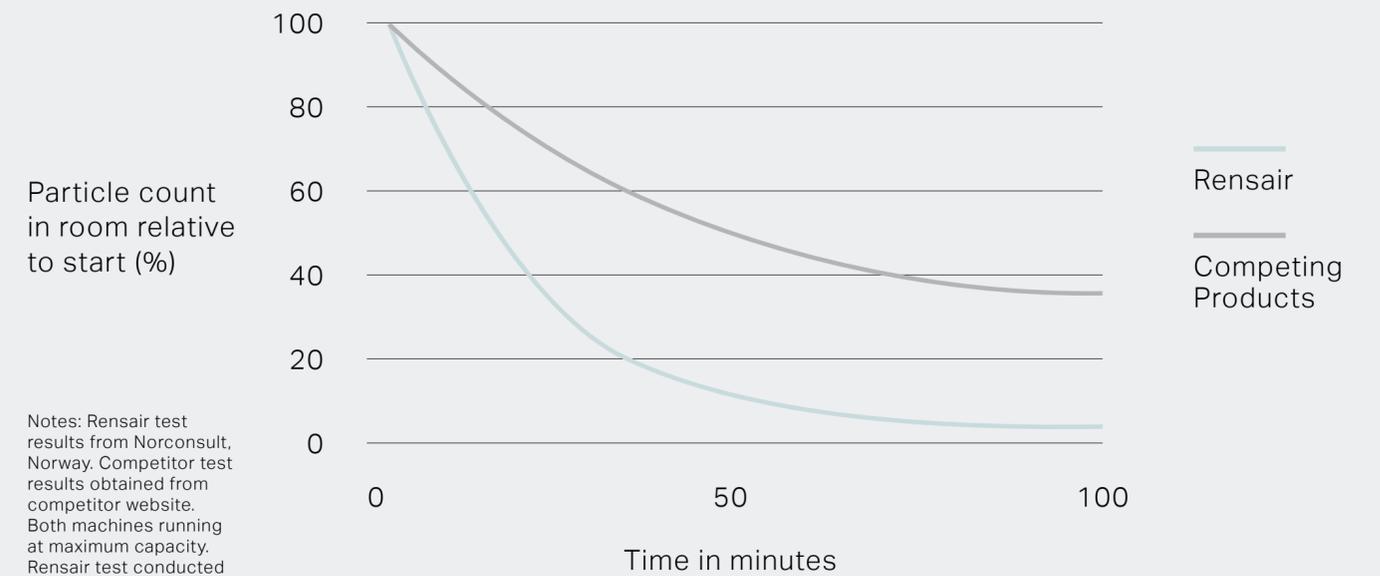
The Rensair air purifier has been built to meet the high air quality standards of Scandinavian hospitals and has been tested by world leading laboratories including **Eurofins**, **Norconsult** and **Oslo University Hospital**.

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## RENSAIR REMOVES BACTERIA AND VIRUS COLONIES TO UNDETECTABLE LEVELS



## RENSAIR EFFECTIVELY REMOVES AIRBORNE PARTICLES



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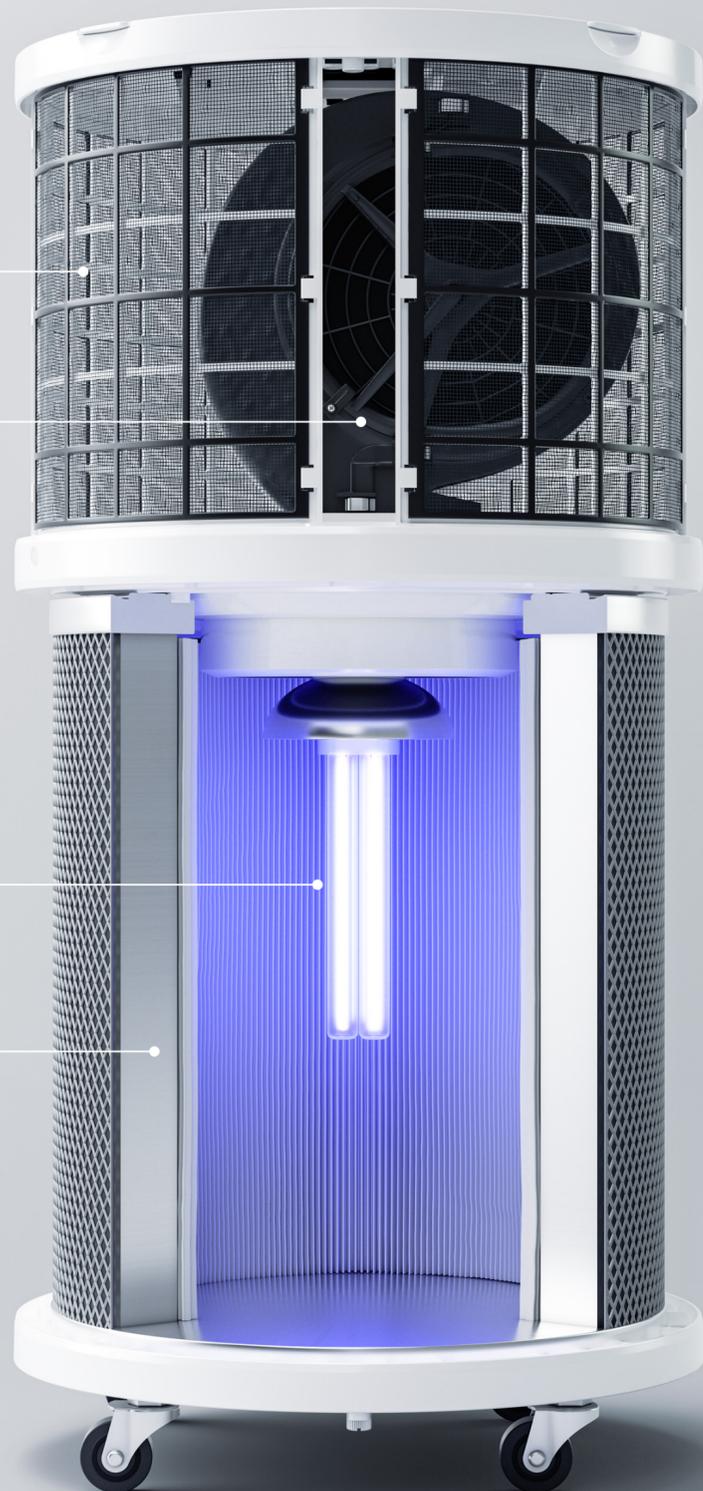
## — HOW IT WORKS

PRE-FILTER

FAN

UVC LAMP

HEPA 13 FILTER



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The Rensair air purifier sucks in surrounding air through the upper air inlet perforations. Air travels through the removable pre-filters placed at the top of the machine which catch and trap larger airborne particles and dust.

A powerful fan pushes the pre-filtered air down into the cylindrical shaped HEPA 13 filter located in the middle of the unit.

As air hits the HEPA 13 filter, bacteria, viruses and smaller airborne particles and pollutants become trapped on its inner surface.

An 18W UVC lamp placed in the centre of the cylindrical drum continuously illuminates the entire filtration area. This UVC light breaks down the DNA and RNA of all pathogens thereby destroying them. The continuous disinfection process ensures that the Rensair air purifier is always safe to operate and maintain.

Large volumes of clean air travels out of the unit via the lower perforations. The cylindrical shape of the Rensair air purifier allows air to flow out in every direction thereby making it suitable for almost all locations.

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## — WHAT OUR CUSTOMERS SAY

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### Dentists

“The transportable and easy to install aspect of Rensair was appealing.”

**Dr Taylor Orchard Cottage Dental Surgery**

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### Gyms & Workout Studios

“We needed a technology that could purify the air, could capture and kill viruses, and was potent enough to exchange the litres of air we needed for a class.”

**Gerry Lopez, Founder of Sadhana Yoga & Wellbeing**

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### Cinemas & Theatres

“Rensair showed me hard clinical background and laboratory tests that proved they were actually killing viruses.”

**Greg Lynn Manager of Prince Charles Cinema**

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### Salons

“When I read about the Rensair portable air purifier system I knew that it would be a major benefit to my staff and customers' safety.”

**Chris Ward Founder of Huckle the Barber**

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### Hotels & Restaurants

“Using Rensair shows the guests, on top of all the other measures, that their health and safety is our top priority,”

**François Zissel Assistant General Manager of the Hotel Ibis**

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### Retail

“I wanted to invest in something that I can use forever rather than just a temporary measure”

**Saro Brindley founder of Eye Like Gallery**

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## — SPECIFICATIONS



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Dimensions: H:77cm / 30.3in, Ø37cm / 14.5in

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Dimensions in box: H: 84cm / 33in x W: 43cm / 16.9in x D: 43cm / 16.9in

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Net weight: 18kg / 40lbs

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Gross Weight (including box): 21kg / 46lbs

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Colour: White

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HEPA filter: EU13 (EN 1822 class H13)

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CE Certified (UK & EU): 220-240V, ~50Hz, IEC C14 to C13 connector to allow for different power plugs

ETL Certified (US & Canada): 110-120V, ~60Hz, US type B power plug

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Length of power cord: 3m / 9.8ft

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UVC lamp: 18W, 254nm light

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## — MAINTENANCE

The Rensair air purifier will run for 9000 hours (~1 year) before you need to replace the HEPA 13 filter and UVC lamp. The Rensair air purifier will automatically alert you when the parts need to be replaced via the 'service indicator' on the display panel. Changing the HEPA 13 filter and UVC lamp is easy and can be done in five minutes. Instructions on how to change the filter and lamp will be included in the box when you order your replacement parts.

Alternatively, visit [rensair.com/maintenance](https://rensair.com/maintenance) to view our online guide to changing these parts.

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— PERFORMANCE



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RENSAIR AIRFLOW VOLUME	CUBIC METERS M <sup>3</sup> /HOUR	CUBIC FEET FT <sup>3</sup> /HOUR	NOISE LEVEL	POWER USAGE
Low setting	300	10,600	45dBA	160W
Medium setting	430	15,200	52dBA	180W
High setting	560	19,800	59dBA	220W

Tolerance +/- 10%

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— THE CREATION OF RENSAIR STARTED DECADES AGO

The Rensair air purifier was developed decades ago by Henrik Hendriksen, a Danish engineer and inventor. For five years he represented Norway at the indoor climate association EUROVENT, helping to set the industry standard for truly clean air. His life-long experience with ventilation technology, combined with a desire to help relieve his son's severe allergies, led to the development of the Rensair air purifier.

Today, Henrik's twin sons Frederik and Christian Hendriksen continue to manufacture and distribute this technology worldwide.

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“My work as an engineer has always involved clean air.” —  
H. Hendriksen



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For additional information  
please visit [rensair.com](https://rensair.com) or  
email [contact@rensair.com](mailto:contact@rensair.com)