

RENSAIR

Distributed by



Hospital-grade
HEPA Air Purification
made portable



**LARGE
CLEANING
CAPACITY**

Cleans 560m³/
hour
(20,000ft³/
hour)

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



RENSAIR

INTRODUCTION

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 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.



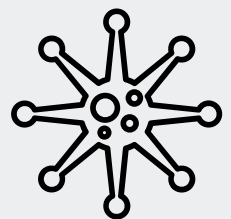
DON'T JUST TRAP, DESTROY

Rensair destroys more than 99.97% of airborne bacteria and viruses

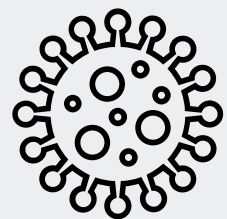
The Rensair air purifier consists of a germicidal ozone free **UVC** lamp placed in the centre of a cylindrical high quality **HEPA 13** filter, to not only capture but also inactivate viruses and bacteria trapped on the filter surface.

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

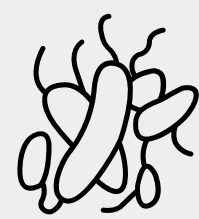
The effectiveness of the Rensair air purifier is documented by independent laboratories



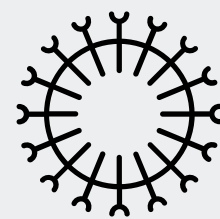
RNA VIRUSES



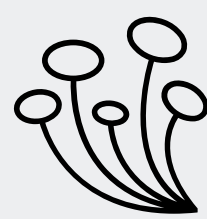
DNA VIRUSES



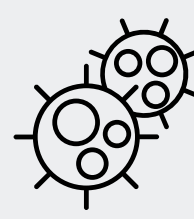
BACTERIAL SPORES



POLLEN



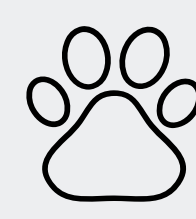
FUNGI



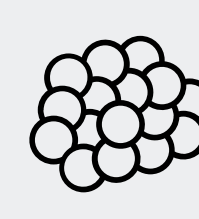
MOULD SPORES



DUST MITE ALLERGENS



PET DANDER



STAPHYLOCOCCUS



ODOURS

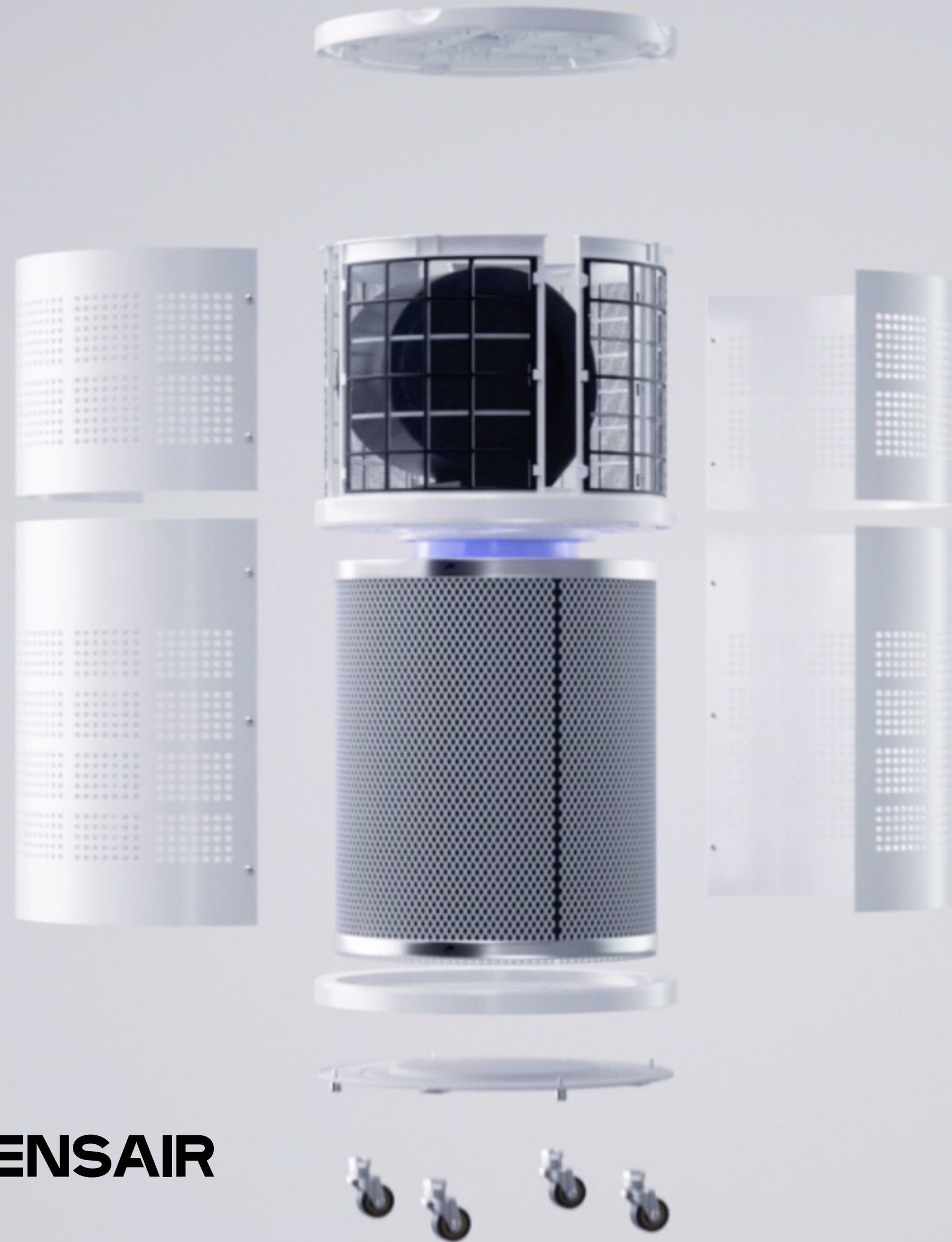


TOBACCO SMOKE

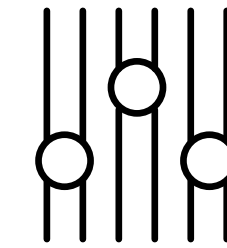
RENSAIR



WHY IS RENSAIR AN EFFECTIVE SOLUTION?

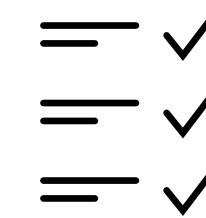


RENSAIR



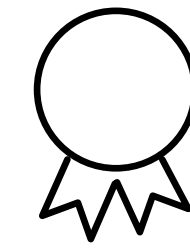
HOSPITAL-GRADE TECHNOLOGY

HEPA13 filter and ozone free UVC light



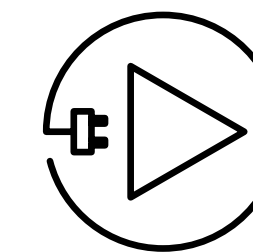
TESTED BY INDEPENDENT LABORATORIES

Documented effectiveness



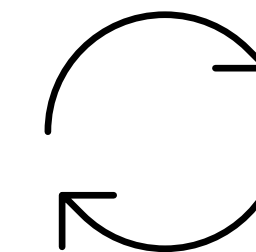
PATENTED SOLUTION

Unique system delivers industry-leading effectiveness



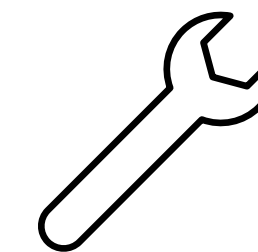
EASY TO USE

No installation required, simply plug it in



LARGE CLEANING CAPACITY

Cleans 560m³/hour
(20,000ft³/hour)



LOW & SAFE MAINTENANCE

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



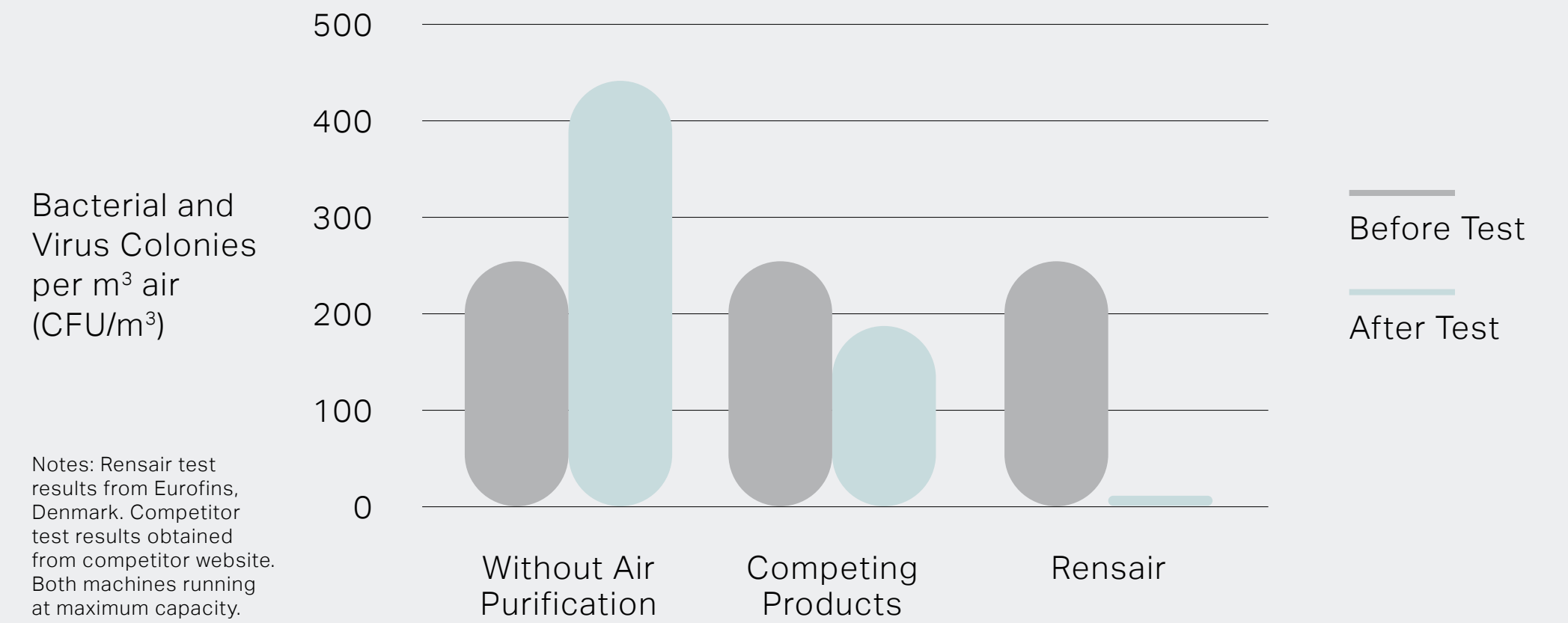
INDEPENDENTLY TESTED

Documented Effectiveness

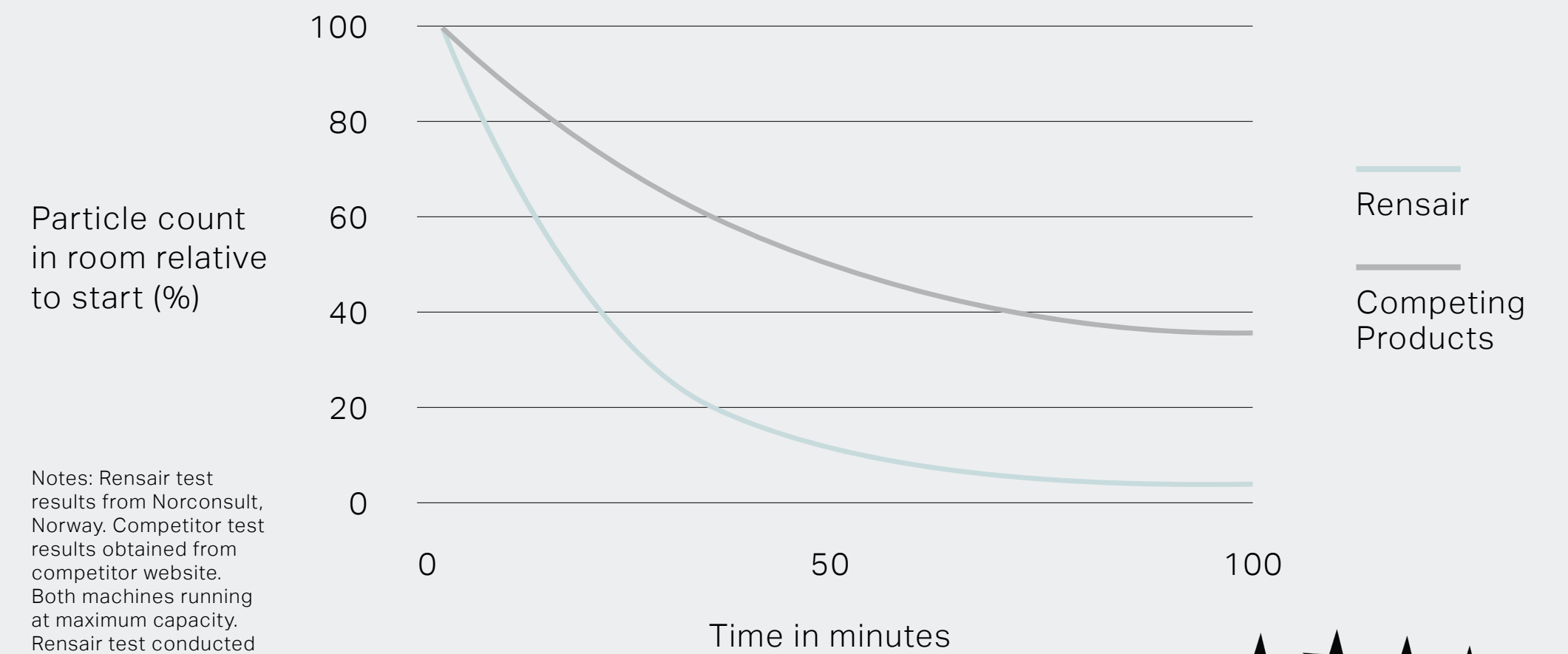
The Rensair air purifier has been built to meet the high air quality standards of Scandinavian hospitals and has been tested by world leading laboratories including **Eurofins**, **Norconsult** and **Oslo University Hospital**.

RENSAIR

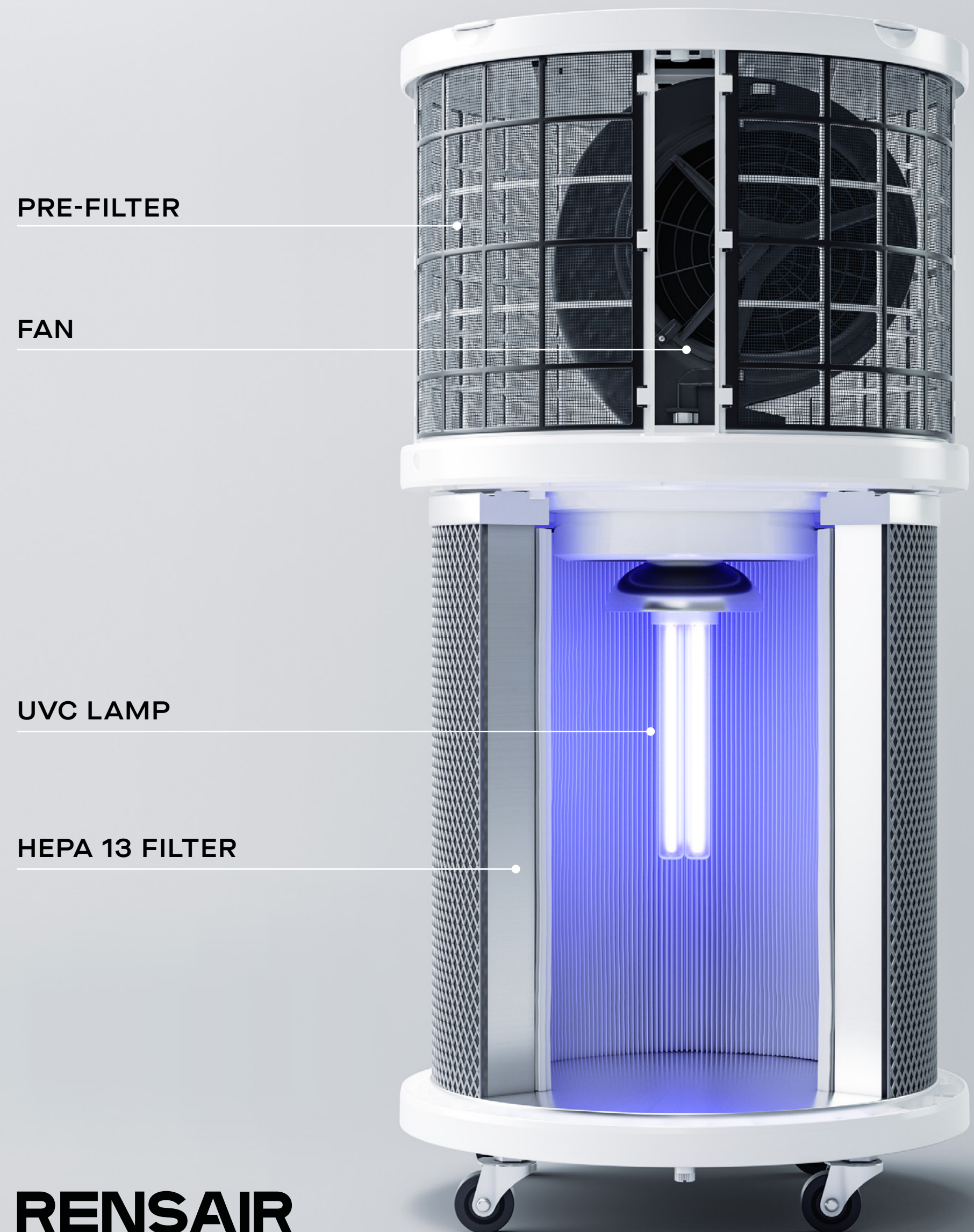
RENSAIR REMOVES BACTERIA AND VIRUS COLONIES TO UNDETECTABLE LEVELS



RENSAIR EFFECTIVELY REMOVES AIRBORNE PARTICLES



HOW IT WORKS



RENSAIR

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.



OVERVIEW



**AIR INLET
PERFORATIONS**

**AIR OUTLET
PERFORATIONS**

CONTROL PANEL

Three airflow settings with timer functionality

Auto mode where the internal particle counter automatically adjusts airflow settings based on surrounding air quality

ELECTRICAL PLUG

Suitable for respective country

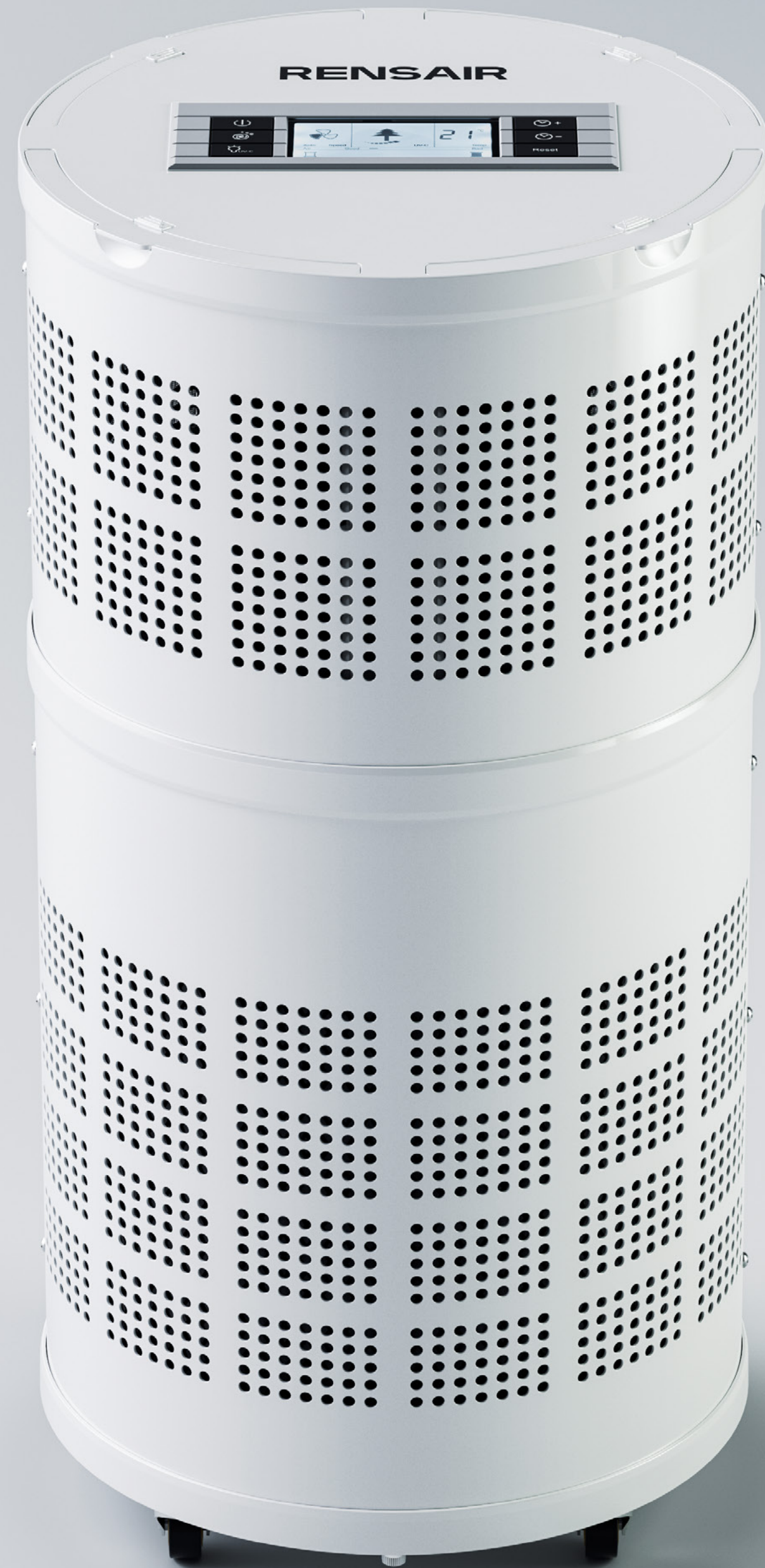
REMOTE CONTROL

Uses AAA batteries

WHEELS FOR PORTABILITY

RENSAIR





SPECIFICATIONS

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

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

Net weight: 18kg / 40lbs

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

Colour: White

HEPA filter: EU13 (EN 1822 class H13)

CE Certified (UK & EU): 220-240V,v ~50Hz,

Length of power cord: 3m

UVC lamp: 18W, 254nm light

RENSAIR



CONTROL PANEL

REMOTE CONTROL: The Rensair air purifier can also be controlled by the included remote control. The buttons on the remote control correspond to the buttons on the control panel. Note, the remote control uses 2x AAA-batteries (not included).

ON/OFF: When switched on, the unit will start in auto mode where the internal particle counter automatically adjusts the airflow settings based on surrounding air quality. When the air quality is good, the unit will automatically switch to standby mode. If the surrounding air particles increase the Rensair air purifier will automatically turn on again.

UVC LAMP: The UVC lamp will turn on by default when the unit is running. It is recommended to keep the UVC lamp on for the highest air purification effectiveness. To manually turn it on/off press the UVC lamp button.

FAN SPEED: To manually control the fan speed, press the fan speed button to toggle between low, medium, high and auto.

RENSAIR AIRFLOW VOLUME	CUBIC METERS M ³ /HOUR	NOISE LEVEL	POWER USAGE
Low setting	300	45dB	160W
Medium setting	430	52dB	180W
High setting	560	59db	220W

tolerance +/- 10%



TIMER + / -: Use the timer function to apply or adjust a preset running time for your Rensair air purifier. Press the +/- buttons to increase or decrease the operating time. The control panel will display the remaining operating time. The machine will automatically switch off once this time has elapsed.

FILTER LIFE RESET:
Note – This function should only be used after the HEPA 13 filter and UVC lamp have been changed. See cleaning and maintenance on page 4 and 5.



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.

RENSAIR





RENSAIR

PERFORMANCE

RENSAIR AIRFLOW VOLUME	CUBIC METERS M ³ /HOUR	CUBIC FEET FT ³ /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%



APPLICATION OF USE



CLASSROOMS



MEDICAL AREAS



OFFICES



HOTELS & ACCOMODATIONS



HOSPITALITY



GYMS



SPORTING CLUBS



SALONS

RENSAIR





CHECK OUT VIDEO

WHAT CUSTOMERS SAY

Dentists

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

Dr Taylor Orchard Cottage Dental Surgery

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

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

RENSAIR

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

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

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





CONTACT US
FOR PRICING & MORE INFORMATION.

CLEANSTAR PTY LTD
59 RADFORD ROAD, RESERVOIR, VICTORIA 3073

PH: 03 9460 5655

E: sales@cleanstar.com.au

w: www.cleanstar.com.au