

Hospital-grade air purification,  
made portable.

RENSAIR MODEL:

# Q01B

The Rensair Q01B air purifier is based on a patented solution that uses the most advanced purification technology including HEPA 13 filters and UVC light.

Proven by independent laboratories including Eurofins, Norconsult and Oslo University Hospital to be **>99.97%** effective at removing airborne pathogens such as the coronavirus, pollen, allergens, dust, mould spores, yeast, and odours.

Rensair Q01B offers hospital-grade air purification to care homes, clinics, hotels, schools, gyms, salons, hospitals, universities, schools, nurseries, salons, yoga studios, retail stores, offices, restaurants, cafés, shops, governments and more.



## Why is Rensair an effective solution?



### Hospital-grade technology

HEPA13 filters and ozone-free UVC light



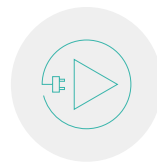
### Documented effectiveness

Tested by independent laboratories



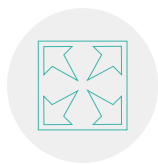
### Patented solution

Unique system delivers industry-leading effectiveness



### Plug & play

No installation required, simply plug it in



### Large cleaning capacity

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



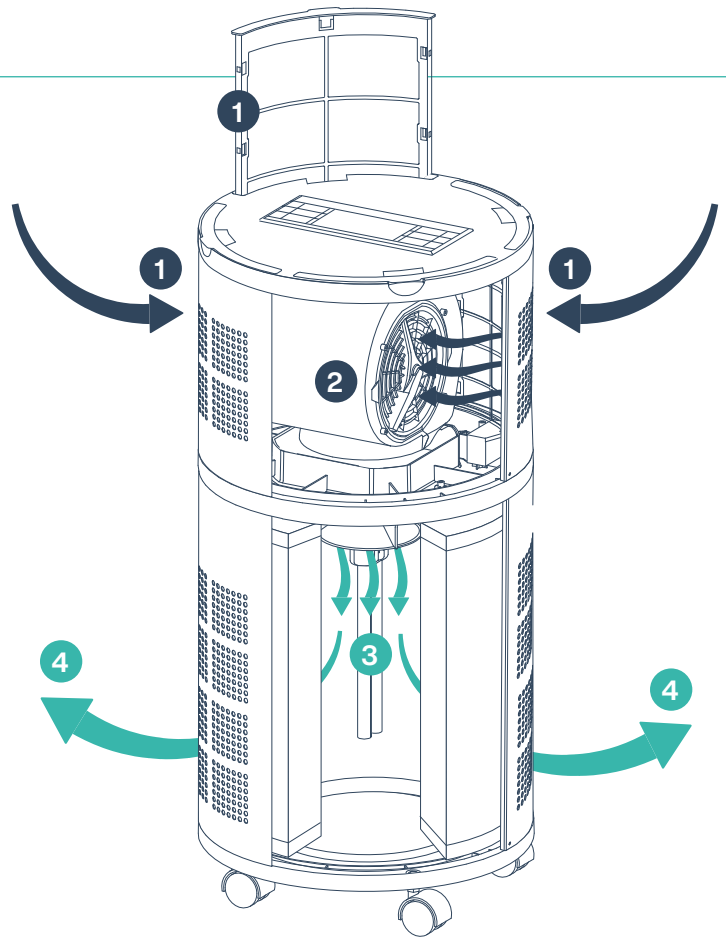
### Low maintenance

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

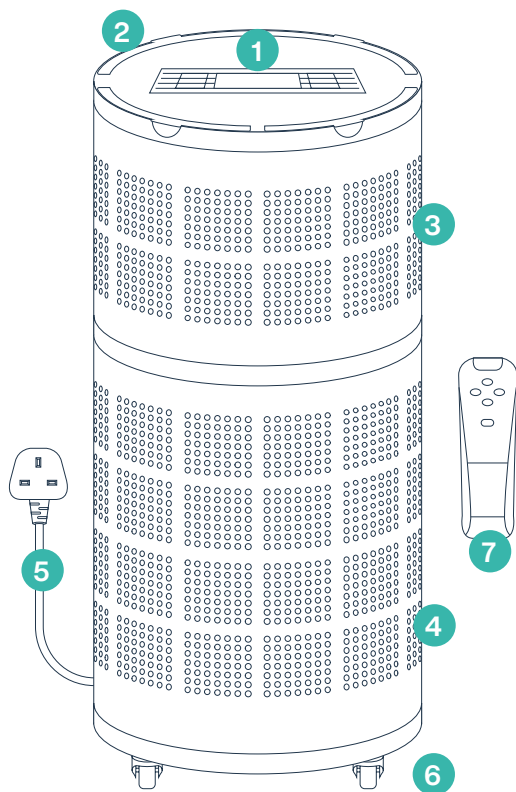
Hospital-grade air purification, made portable.

## How it works

- 1 Rensair Q01B takes in surrounding air from the top and it travels through removable pre-filters trapping larger particles and dust.
- 2 A powerful fan pushes the air into a cylindrical-shaped HEPA13 filter below.
- 3 As particles hit the inside surface of the HEPA13 filter, bacteria, viruses and other airborne pollutants are trapped. An 18W UVC lamp placed in the centre of the cylinder continuously illuminates the entire filter surface and the UVC light breaks down the DNA and RNA of all pathogens thereby destroying them. This continuous disinfection ensures that it is always safe to operate and do maintenance on a Rensair air purifier.
- 4 A large volume of clean air leaves the Rensair Q01B at 360°.



## Overview



- 1 LED Control Panel
  - Three airflow settings with timer functionality
  - Auto mode where the internal particle counter automatically adjusts airflow settings based on surrounding air quality
- 2 Pre-filters
- 3 Air inlet perforations
- 4 Air outlet perforations
- 5 Electrical plug suitable for the respective country
- 6 Wheels
- 7 Remote control, uses AAA batteries

## Specifications

Dimensions: H:77cm, Ø37cm

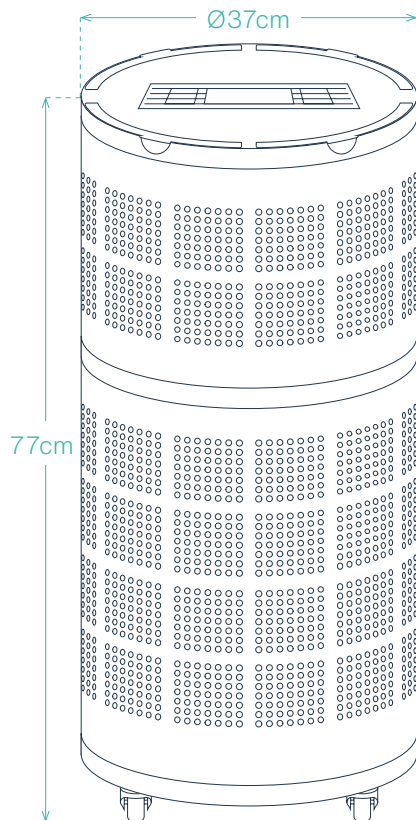
Dimensions in box: H: 84cm x W: 43cm x D: 43cm

Net weight: 18kg / 40lbs

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

Colour: White

HEPA filter: EU13 (EN 1822 class H13)



## Tests by independent laboratories

Eurofins



NorConsult



University  
Hospital OSLO



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## Electrical specifications

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

US version 110-120V, ~60Hz, US type B power plug, ETL Certified

Length of power cord: 3m

UVC lamp: 18W, 254nm light

## Performance

| 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                           | 50 dB       | 160 W       |
| Medium setting         | 430                               | 15,200                           | 60 dB       | 180 W       |
| High setting           | 560                               | 19,800                           | 67 dB       | 220 W       |

\*tolerance +/- 10%

## Maintenance

Pre-filters should not be changed, but we recommend cleaning from time to time, depending on dust and dirt in your space. Simply 'click' to open and lift the pre-filter up to vacuum them, or wipe them with a dry cloth

HEPA13 filter and UVC lamp change is required every 9000 operational hours (~1 year). The display will automatically tell you when to do so

## Other

Instruction Manual