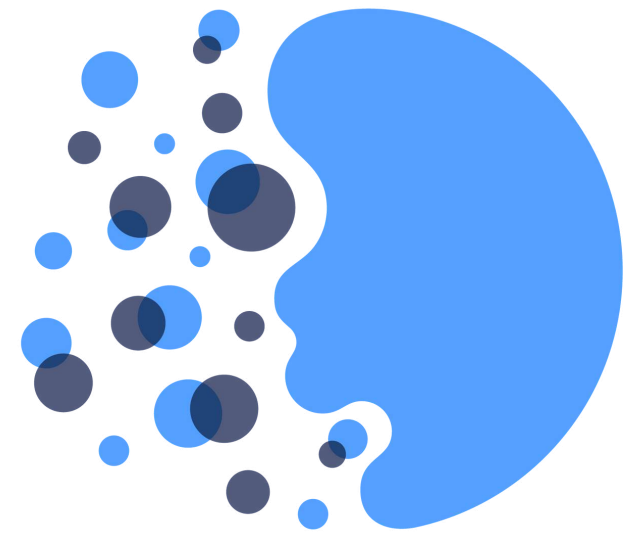
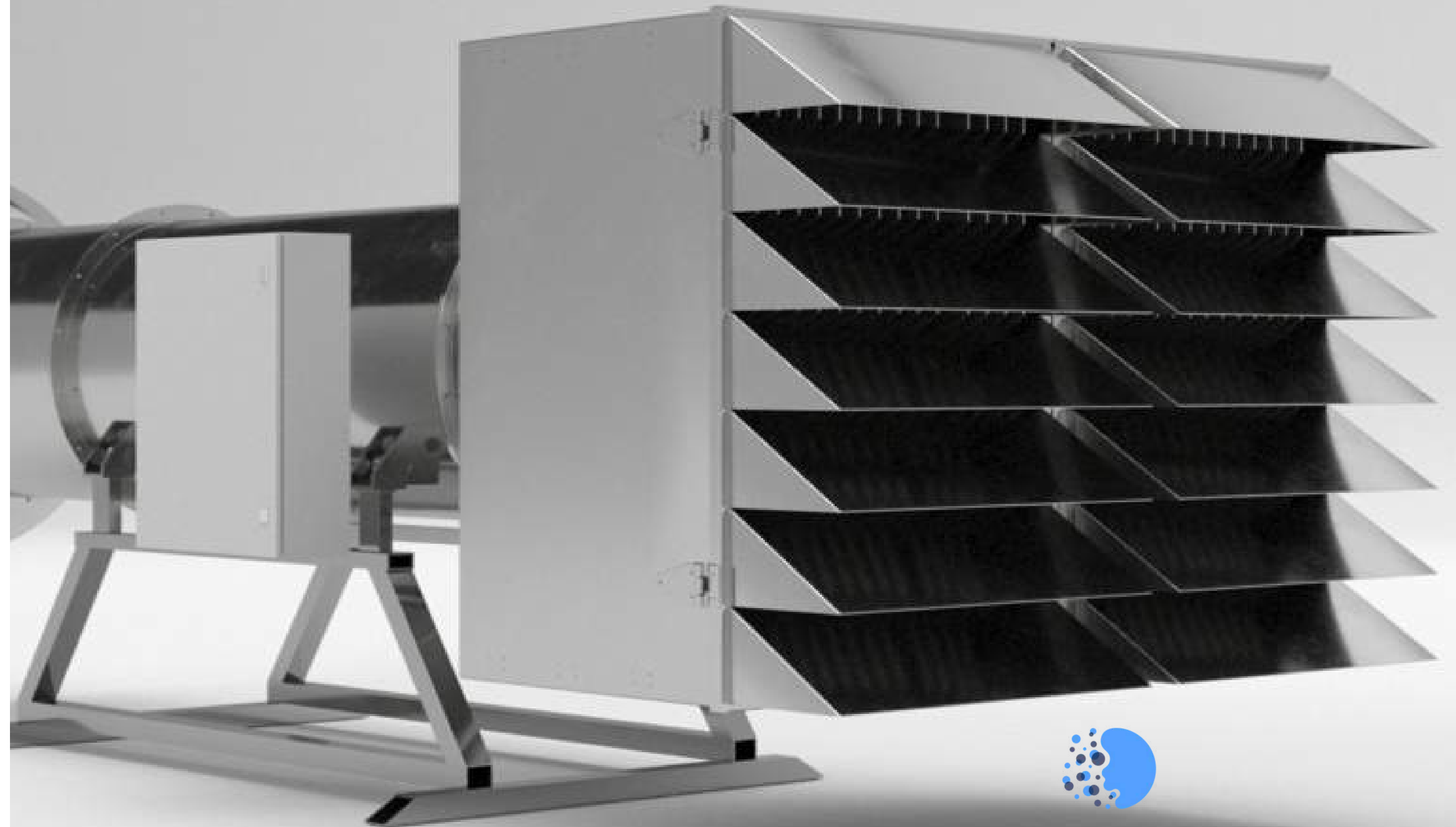


CLEAN AIR IN ONE TAKE

PROTON TECHNOLOGIES



CIRQULAIR



PROTON TECHNOLOGIES

CLEAN AIR IS A BASIC RIGHT

ABOUT THE CIRQULAIR

With the Cirquair, and the Cirquair Silent version clean ambient air comes available for everyone.

The technology behind the Cirquair is derived from more than 25 years of research and study. In those years of research we unveiled the behavior and properties of fine dust and ultrafine dust. This lead to the development of the air cleaning unit for indoor situations named the Cirquair.

The Cirquair will improve the ambient air which we breathe like no other air cleaning system has ever shown.

Every air cleaning device works to improve the quality of air that one breathes. The Cirquair is not developed to give some improvement, but to give a maximum improvement.





CLEAN AIR IN ONE TAKE

Maximum improvement in one take is also more economical and more environmental friendly where it comes to carbon footprint for the electricity consumption. Where the Cirquair cleans the air in one take, every other device needs at least 20 air runs before it comes close to the performance of the Cirquair units.

The removal of the filter section only needs to be done every 42 months. When you compare this with the rest where a change is needed from 1 month to a maximum of maybe 6 months, than you don't have to be an Einstein to figure out that the Cirquair is the best option for a safe living and working environment.

5 DIFFERENT GROUPS OF DUST

- 1 Big dust everything bigger than 10 micrometers.
- 2 Fine dust smaller than 10 micrometers but bigger than 2,5 micrometer.
- 3 MPPS dust smaller than 2,5 micrometer but bigger than 0,1 micrometer.
- 4 Ultrafine dust smaller than 0,1 micrometer (100 nanometer) but bigger than 1 nanometer.
- 5 Picodust everything smaller than 1 nanometer.



CIRQULAIR EFFICIENCY

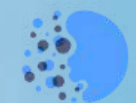
WITH THE 5 DIFFERENT GROUPS
OF PARTICLES:

- 1** 100%
- 2** 100%
- 3** 100%
- 4** 99,99999997%
- 5** above 99%

Group 5 mostly contains gasses like VOC's, PAK's, NOx, SOx, NH3, H2S etcetera.

A Cirquair unit can be made for every kind of ambient air pollution. The serie 2.0 which includes the Silent units (only 42 db when been set on maximum performance).

This unit serie takes out the standard polluting particles and removes more than 90% of any odour problem. The serie 3.0 takes out any polluting problem from partical to any nasty gasses it may encounter. The serie 4.0 is the latest achievement in the Cirquair family. This unit is built to encounter large amount of gas polluting problems. It goes without saying that every Cirquair unit captures and destroys any airborne virus or bacteria that it encounters with an efficiency of 100%.



FOR WHOM IS THE **CIRQULAIR** THE BEST OPTION?

To answer that question is very simple. The Cirqulair is the best option for everyone.

The Cirqulair units can be made from a simple 300 M3 ambient air per hour until a mind blowing 100.000 M3 ambient air per hour.



ADVANTAGES OF CLEAN AMBIENT AIR

- ✓ Better general health
 - ✓ Less illness
 - ✓ Less headaches
 - ✓ Better sleeping
 - ✓ Less chance of developing cancer, dementia, Parkinson's disease etcetera
 - ✓ Gives a direct relief when one suffers from Asthma, COPD, or Hayfever.
-



SPECS CIRQULAIR

- ✓ 100% on big dust particles
- ✓ 100% on fine dust particles
- ✓ 100% on MPPS
- ✓ 99,99999997 on ultrafine dust particles
- ✓ Way above 99% dust pico

TECHNICAL SPECS 'SILENT'

WEIGHT

ca. 350 kg

DEPTH

100 cm

WIDTH

80cm

HEIGHT

180 cm

FLOW

850 m3/h

NOMINAL VOLTAGE

750W

DB

42db





CONTACT



PROTON TECHNOLOGIES

CLEAN AIR IS A BASIC RIGHT



De Brekken 6 0005 | 8502 TN Joure | The Netherlands



info@protontechnologies.nl



www.protontechnologies.eu



+31 (0)6 4323 8619