Getting us back to normality, **safely**

Air Purification from NSP

NSP
Expert Lab Solutions

sasoo

The air purifier that is going head-to-head against the Coronavirus

Powerful filter technology

High-efficiency particulate filters (HEPA) are a well-proven and recommended technology for air purification based on scientific studies. They improve the air quality, thereby lowering the risk of infection and compared to other solutions, are a harmless option of removing hazardous germs from the air.

Environmentally friendly and low maintenance

Microorganisms and other particles are securely separated by HEPA H14 filters and sustainably removed from the room air. Of course, sasoo is also equipped with such a powerful filter. Nanoscale particles, such as viruses and bacteria, are filtered out of the air with a reliability of 99.995%.

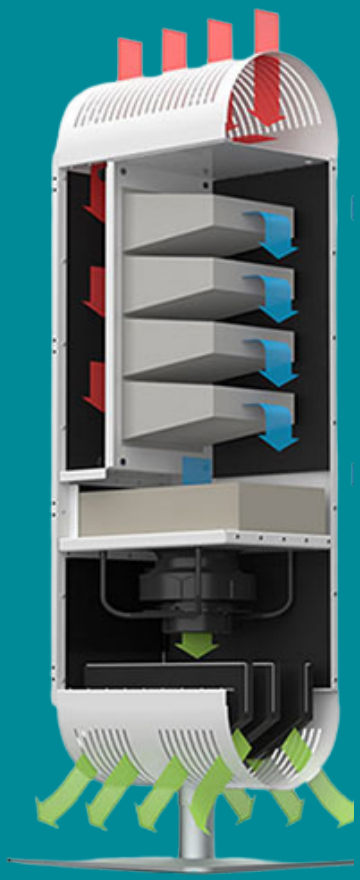
Simultaneously, the filters have a long service life, hence they rarely need to be replaced.
All of this makes sasoo a robust, low maintenance, easy-to-handle device.

The ideal solution is named sasoo

Verifiably, sasoo reduces particle pollution for rooms up to 100 m^2 - and thus the risk of infection. In addition to the usual hygiene measures, sasoo is a reliable and likewise powerful companion for the everyday life of your customers, partners and wards.

NSP
Expert Lab Solutions

info@nsp.ie | 041-982 1389



The technology behind pure air

The fundamental difference in our air purifier is the principle of operation based on the top air inlet.

Step 1

Air contaminated with particulates is sucked in at face level. A CO2 sensor continuously measures the air quality and gives an indication when additional ventilation is required.

Step 2

The air flows through the HEPA H14 filter. Aerosols, viruses and other small particles in the nanoscale range are removed from the air with a separation rate of 99.995%

Step 3

An additional activated carbon filter removes odours from the air which is now free of viruses and other contaminants.

Step 4

The CO2 sensor continuously measures the air quality and indicates its condition

Step 5

Clean air returns to the room without creating drafts from the outlets at the bottom of the purifier.

info@nsp.ie | 041-982 1389

For every room, in every industry

sasoo	Minimum power	Control range	Boost function [2]
Air flow	250 m³/h	750 m³/h	1,400 m³/h
Recommended room volume IAE [3] 6	50 m³	122 m³	232 m³
Recommended room volume IAE [3] 4	62.5 m³	188 m³	350 m³
Power consumption	70 W | 0.3 A	182 W | 1.2 A	771 W | 4 A
Electrical connection	230 V | 50 Hz	230 V | 50 Hz	230 V | 50 Hz
Sound level	44 dB (A)	52 dB (A)	68 dB (A)
Length	60 cm	60 cm	60 cm
Width	60 cm	60 cm	60 cm
Height	175 cm	175 cm	175 cm
Mobility	Movable	Movable	Movable

[2] Boost function – by pushing a button, an additional power level can be switched on.

[3] IAE = Indoor air exchange: If you divide this value by the ceiling height, you may calculate the recommended room area.

With applications in every space, in every industry, the sasoo air purifier from **NSP is starting a clean air revolution!**

Sports facilities & fitness studios
Open plan offices
Cultural sites
Restaurants & hotels
Schools & daycare
Sales & waiting rooms

We want to see the world meet again.

Are you ready for the clean air revolution?

Air Purification from NSP

info@nsp.ie
041-982 1389

Bough Road,
Seneschalstown,
Beauparc,
Navan,
Co. Meath,
C15 FX24

NSP
Expert Lab Solutions