

sunnaform



# BLOCK

*The ultimate air purifier series*



**THE AIR ESSENTIALS.**

The Sunnaform Block series represents a fundamental redesign of clean air delivery, aimed to create the most reliable source of healthy, pollution-free air in the world. Our vision is to elevate the essential elements of an air purifier and strip away everything else. The result is a study in performance, quality and design. The ultimate air purifier.

**Invented, designed and manufactured in Sweden.**

**ENHANCE WHAT IS IMPORTANT.**



**An air purifier consists of a filter, a fan to push air through the filter, and a body to hold the two in place. Block puts the focus on what is important.**

### ***The Best Filters.***

The Block particle and activated carbon filters are developed with all our knowledge and experience from two decades of making the worlds best air purifiers, but they are far from routine. The industrial grade monomaterial particle filters have exceptional efficiency-to-airflow ratios and are pleated without any chemical-smelling glue. The felted fibre frame ensures an airtight tight fit. The carbon filter is made from premium gasuous filtration media, with high adsorption rates for a wide spectrum of harmful gases.

### ***The Best Fan.***

The fans are simply the best we have come across. A combination of German engineering and the latest electric motor development, the super-silent Electronically Commutated (EC) fans deliver the most amount air at the lowest power consumption and noise level ever.

### ***The best design.***

The Blocks sport no-nonsense, utilitarian structures of powder coated thick sheet steel, designed to provide optimal conditions for the fans and filters to perform. The customizable front panel is upholstered in premium British furnitre fabric.

**INTRICATELY SIMPLE.**



To make something truly simple is really quite complicated. The Block series is made to fit into any interior and to deliver enormous amounts of clean air. Nothing else. That means creating as little noise as possible, as little clutter as possible, and it means making the units *small*.

The front panel, upholstered with premium British furniture textile, acts both as a noise dampener and as a link with the different fabrics of the room. The fronts are changeable, making it possible to customize a Block to match- or contrast - its surroundings.

The Block turns on when you plug it in. There is only one knob, which controls the stepless clean airflow. Simply set it to the speed you want, and leave it. The Block will efficiently and silently clean the air in your room from airborne pollutants. Changing the filter could not be more simple: just pull the old ones out and push in new ones. No tools, no fuss.

To ensure a consistent level of high quality, the Sunnaform Block is manufactured in Sweden by skilled professionals.



**A LOGICAL STEP.**



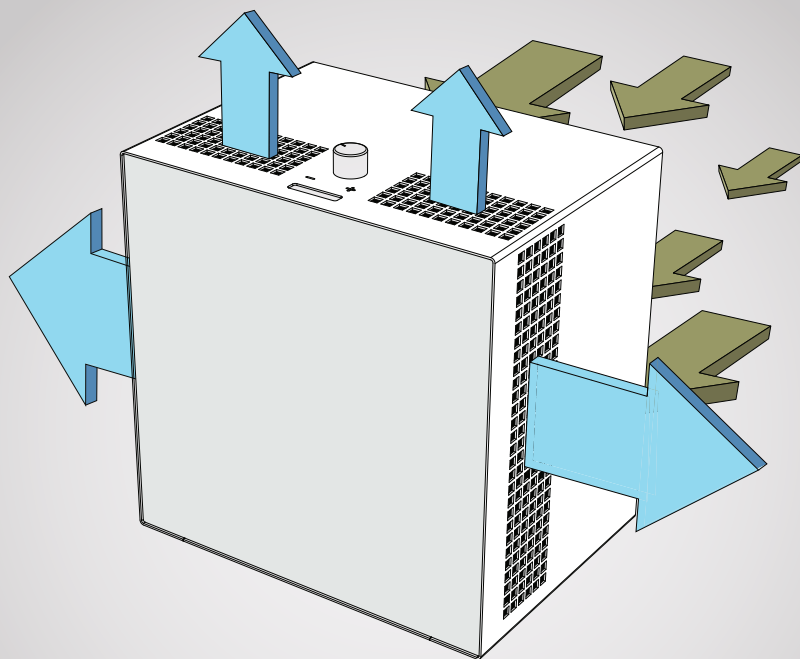


After installing an air purifier, the first difference many users notice is less dust on surfaces and furniture. Many people sleep better. But others get more profound improvements. Pollen, dust, pet dander, dust mites and various volatile gases often have an instant effect on sensitive persons, who are likely to medicate their symptoms rather than to remove the actual cause. The Sunnaform Block series remove asthma and allergy inducing substances quietly and efficiently.

Harmful PM<sub>2.5</sub> micro-particles have a more creeping and sinister effect on us. Long exposure to PM<sub>2.5</sub> has a real impact on both number of hospital visits in a community as well as mortality rates from lung cancer and respiratory and cardiovascular diseases (*Health effects of particulate matter, WHO, 2013*). Volatile Organic Compounds, VOCs, include gases like benzene, formaldehyde and toluene. They affect our bodies both in short-term and long-term, from simple headache to serious diseases.

An air purifier in your bedroom or living room is no guarantee to a problem free life, and people evidently get by without them. We really dislike fear-mongering. But if we put so much energy into reviewing and checking the food we eat and the fluids we drink, is it not time to consider the air we breathe? An air purifier is a logical step towards a healthy lifestyle. With the Block series, the solution is refined, competent and well designed.

## HOW IT WORKS.



DUST



POLLEN



PM2.5



BACTERIA



BENZENE



FORMALDEHYDE

Dirty indoor air is drawn into the back of the air purifier, where the high efficiency particle filter removes pollen, dust, pet dander, smoke and even bacteria-sized particles. The thick, purpose-built activated carbon filter then adsorbs dangerous gases like formaldehyde and benzene.

The high capacity EC fan pushes the clean air out into the room.

In line with our experience and focus on user benefits, the Block does not shut off. If turned down to slowest speed, the units still deliver a super-silent stream of clean air into the room, keeping it at a steady state of low particle quantities. This is favorable both in energy consumption terms as well as from a health perspective: there is no need to boost the cleaning speed every time you step into the room.

**A MINIMAL FOOTPRINT.**

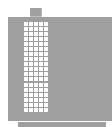


The Block series is built from thick sheet steel, arguably the most durable material commercially available. The machines are overengineered for service life, and the fans are of the very highest quality from the world's best fan maker. A Block will clean your indoor air for a *long* time. The air purifiers are of course also fully recyclable at the end of its use.

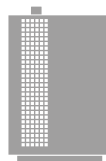
However, when evaluating the environmental footprint of an air purifier the materials, manufacture, service life and recyclability are dwarfed by the total energy consumption over the products life cycle. The new EC fan technology makes the Block series up to more 90% more energy efficient than regular fan alternatives, running on as low as 3 watts. Add to that the stepless speed control, which enables you to set the clean airflow to fit your needs precisely.

## SPECIFICATIONS.

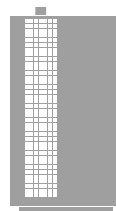




1



2



3

|                               |                         |                         |                         |
|-------------------------------|-------------------------|-------------------------|-------------------------|
| <b>Height</b>                 | 218 mm                  | 318 mm                  | 418 mm                  |
| <b>Width</b>                  | 203 mm                  | 303 mm                  | 403 mm                  |
| <b>Depth</b>                  | 209 mm                  | 222 mm                  | 235 mm                  |
| <b>Weight</b>                 | 4 kg                    | 6,5 kg                  | 9,5 kg                  |
| <b>Power</b>                  | 3 - 27 W                | 3 - 85 W                | 3 - 85 W                |
| <b>Noise (L<sub>pA</sub>)</b> | 22 - 64 dB              | 22 - 68 dB              | 22 - 64 dB              |
| <b>Clean airflow*</b>         |                         |                         |                         |
| - <i>Virus particle size</i>  | 140 m <sup>3</sup> /h   | 383 m <sup>3</sup> /h   | 555 m <sup>3</sup> /h   |
| - <i>Smoke particle size</i>  | 164 m <sup>3</sup> /h   | 443m <sup>3</sup> /h    | 688 m <sup>3</sup> /h   |
| - <i>Pollen particle size</i> | 179 m <sup>3</sup> /h   | 516 m <sup>3</sup> /h   | 748 m <sup>3</sup> /h   |
| <b>Room size</b>              | up to 20 m <sup>2</sup> | up to 50 m <sup>2</sup> | up to 80 m <sup>2</sup> |

\*Independently tested

|               |                    |
|---------------|--------------------|
| <b>Color</b>  | Nordic Gray        |
| <b>Fabric</b> | Grey Melange weave |

## ABOUT US.

Founded in Stockholm, Sweden in 2014, Sunnaform creates meaningful products for the human condition. Our innovation process is shaped from experiences in premium consumer products, material research, interior design and technical doctorate studies, but it is our clear ambition to make things unique and essential that truly sets us apart.

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