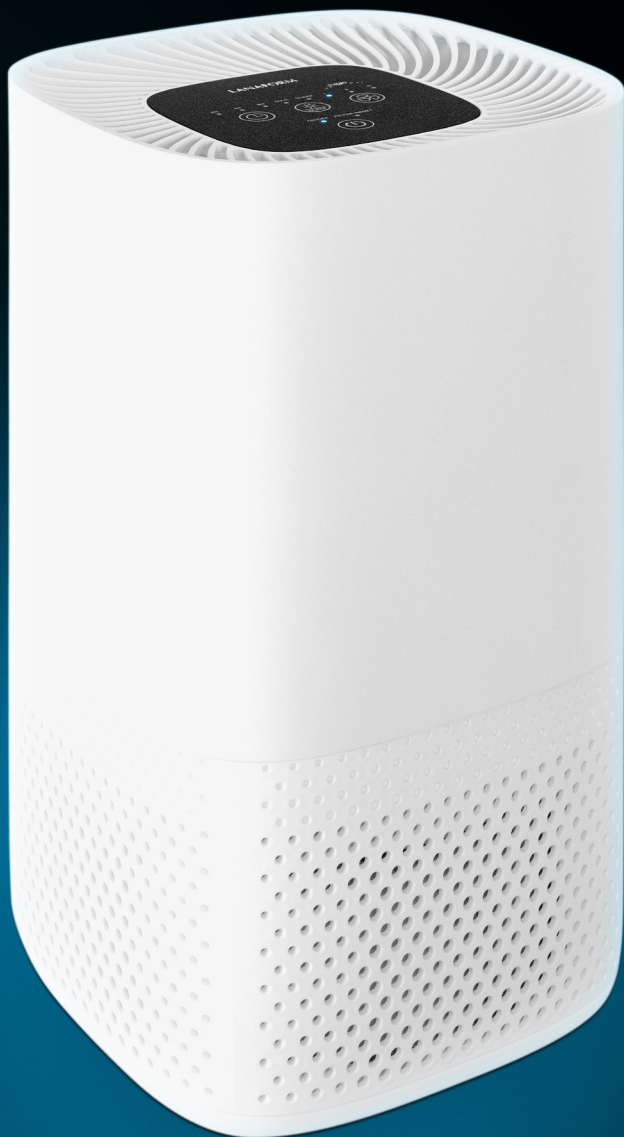


LANAFORM

AIR QUALITY

Air Purifier



3-LAYER
FILTER SYSTEM



ANTI MICRO-ORGANISMS
UV LIGHT



TIMER FUNCTION
(2, 4, 8 HOURS)



4 POWER
LEVELS



QUIET OPERATION
NIGHT MODE



FILTER-CHANGE
INDICATOR



SUITABLE FOR ROOMS
UP TO 15-20M²

AIR QUALITY IN OUR HOMES

We spend up to **80% of our time inside our homes**. According to the World Health Authority (WHO), the air in our homes can be up to **5 times more polluted** than the air outside. In 2016 therefore, around **91% of the world's population** were living in **places that did not have the levels of air pollution** referred to by the WHO.











AIR QUALITY AND OUR WELL-BEING

Every day we breathe up to **12,000 litres of air**, the equivalent of approximately 15 kg. Air quality therefore has a direct impact on our well-being and our health.

Unfortunately, more and more people are contracting allergies and respiratory diseases caused by air pollution. Today, **20% of the world's population are already suffering from allergies**, and this figure is on the increase with 3.8 million people dying each year due to indoor air pollution.

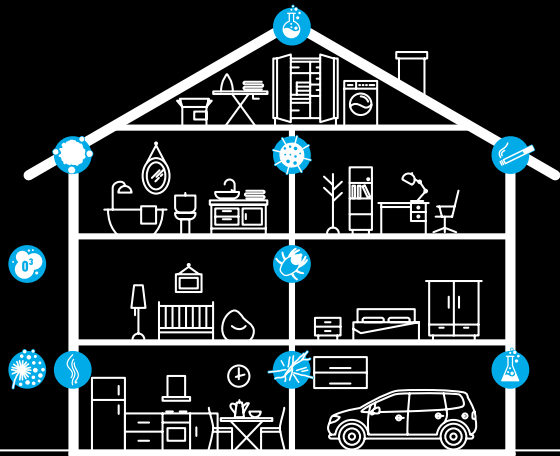
ZOOM INTO THE VARIOUS TYPES OF POLLUTANTS INSIDE OUR HOMES

There are **two types of indoor air pollutants**: impurities in the form of **particles** and those from **gas**. The following pollutants are mainly found in our homes:

-  Unpleasant odours (kitchen, damp clothes and shoes, pets, etc.)
-  Volatile organic compounds (VOC) or organic substances found in the air in a gaseous state. Typical sources of VOC indoors are bacteria and fungal mildew, as well as plastics, materials, furniture and carpets, as well as maintenance products and smoke residues.
-  Formaldehyde, a highly volatile organic compound notably present in paints or chipboard or plywood.
-  Ozone.
-  Mites notably present in bedding, the excrement of which can cause allergic reactions.
-  Smoke and tobacco.
-  Bacteria and viruses.
-  Animal hair.
-  Pollen.
-  Mould.

The symptoms of reactions to these pollutants may stretch from itching in the nose and eyes, skin rashes to asthma attacks appearing or even respiratory diseases.

It is therefore of the utmost importance that we care about the air we breathe and work on its quality.



RESPONSE TO THE PRESENCE OF POLLUTED INDOOR AIR: THE AIR PURIFIER

With its operation and the **3-layer filter** it contains, the air purifier is able to remove from the air up to **95% of impurities** in the form of particles or gas. Toxic substances are removed from the air and the effects on the human body are reduced. The ambient air becomes fresher, clean and purified. Allergic reactions are reduced and the risk of respiratory diseases is lower or disappears completely.

HOW DOES THE LANAFORM AIR PURIFIER WORK

The Lanaform air purifier is based on the principle of a **3-layer filter** and a **UV light**:

- › The air purifier's fan sucks out the polluted air.
 - I. The pre-filter filters large particles such as dust, dirt and hair.
 - II. Fine particles such as pollen, allergens, dust and smoke are filtered through the HEPA filter.
 - III. Formaldehyde, petrol and other harmful gases, as well as unpleasant odours, are then filtered from the ambient air with an activated carbon filter.
 - IV. The UV light combats micro-organisms such as microbes, germs, viruses, bacteria and mildew.
- › The clean air is pushed out into the ambient air through the exhaust vent onto the top of the air purifier.



Air Purifier

LA120209



FEATURES OF THE AIR PURIFIER

- > The three-layer filter
 - Pre-filter
 - Activated carbon filter
 - E11* HEPA filter
- > UV Light
- > C.A.D.R.: 100m³/hr
- > Suitable for rooms up to 15-20m²
- > Sleep timer function (2, 4, 8 hours) or continuously
- > 4 power levels
- > Night Mode: quiet operation
- > Interchangeable filter with indicator informing you when to change the filter
- > Filter lifespan: approx. 4,320 hours of operation

*95% of particles (e.g. bacteria, viruses, fine particles and pollen) can be filtered



Master Box Dimensions
50.0 × 25.2 × 38.5 cm



Master Box Weight
8.3 kg



Colour Boxes / Master Box
2



Colour Box Dimensions
50.0 × 25.2 × 38.5 cm



Colour Box Weight
3.55 kg



Voltage
45 W