

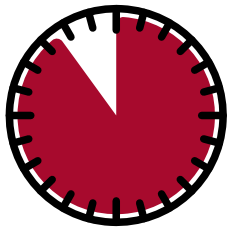


LUX AEROGUARD SENSE
LUX AEROGUARD S

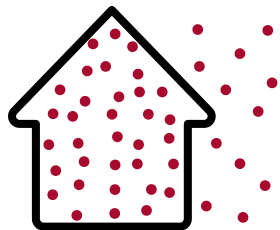


DID YOU KNOW?

The WHO (World Health Organisation) has identified indoor air pollution as one of the biggest dangers to health.



On average, people spend about 90% of their time indoors.

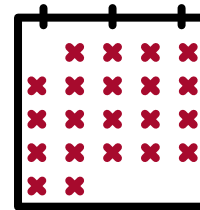


Indoor air is often 2-5 times more polluted than outdoor air.



By 2025 more than 50% of all Europeans will suffer from allergy.

70 million suffer from asthma.



Asthma and allergic rhinitis alone are estimated to result in more than 100 million lost workdays and missed school days in Europe every year.



4.6 million people die each year from causes directly attributed to air pollution worldwide!

What you need to know about Air Purifiers!

To meet the highest standard of a good air purifier the following are required:

The combined benefits of **HEPALUX** reaching **99.95% filtration efficiency** and filter down to 0.1 micron particles as well as the built-in Ionization technology.

High CADR, low noise and low power consumption are also amongst the most important factors when choosing a high quality Air Purifier.

CADR

The Clean Air Delivery Rate (CADR), can tell a Consumer the amount of air (with contaminants in it) an Air Purifier is removing in a certain timeframe. The higher the CADR number, the better it is at filtering a large amount of contaminated air. Our unit can clean 765 m³/h which is highly above average!

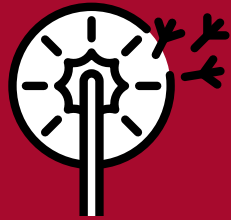


SOURCES OF POLLUTION



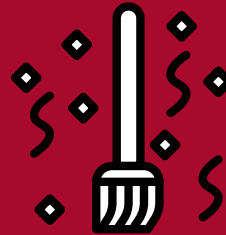
Smoke

Tobacco smoke is one of the smallest of the irritants, and for years the EPA has reported a link between second-hand smoke and negative health effects. People can be affected by smoking themselves or by inhaling second-hand tobacco smoke. Heavy traffic roads, nearby industrial facilities or wildland fires can be additional sources for smoke in your home.



Pollen

Pollen comes from trees, flowers and grass, and even opening a door can allow millions of these particles into a home. In addition, people and pets can bring pollen into the home from outside. Some people are particularly sensitive to the presence of certain pollen particles.



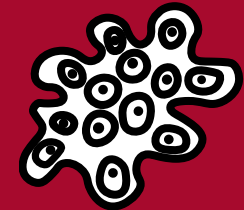
Dust

The dust found in your home and offices consists of plant pollen, human and animal hairs, textile fibers, paper fibers, minerals from outdoor soil, human skin cells, burnt particles and many other materials.



Animal dander

People who are allergic to cats and dogs are actually allergic to the dander flakes pets shed. Dander can remain in a home long after the presence of the host animal.



Mold and mildew

Typically found in the shower, kitchen or basement, these sneaky plant spores also grow anywhere that's warm and humid.

LUX AEROGUARD SENSE AGAINST POLLUTANTS

360° Filter System

Capable of sucking the air and microbes in from every angle.

Impressive size and outstanding performance

4,3 meters of filter surface and CADR 765 m³/h. which means the unit can clean a 65 m² area efficiently!

Intelligent, automatic air purification

3 stages of manual setting besides the automatic mode. (Sense only)

Wavetouch: touchless technology Easy and convenient speed change, controllability. (Sense only)

Realtime feedback of air quality

The dust and gas sensor detects harmful gases and volatile organic compounds. (Sense only)

Washable textile pre-filter

The pre-filter material traps large particles such as dog or cat fur, large dust particles, mold and dust.



HEPALUX filtration technology

The HEPALUX combines mechanical and electrostatic filtration, it traps the smallest particles, binding 99.95% of the fine dust, pollen, and mold spores.

Photo-catalytic oxidation with UV-LED's against invisible contaminants

The titanium dioxide-based photocatalyst filter decomposes the remaining gases and microorganisms.

Ionization Technology

The Ionizer emits negatively charged Ions which attach themselves to harmful particles in the air. This makes them become heavier than the air and fall to the ground where they can easily be vacuum up or wiped off.

Easy filter maintenance

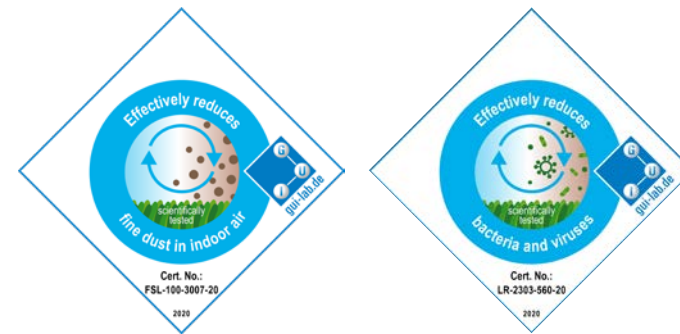
A built-in alert indicates when a filter needs to be replaced. Replacement is quick and easy.

SPECIFICATIONS

Features	Lux Aeroguard Sense	Lux Aeroguard S
Dimension Unit only (H x D)	610 × Ø 400 mm	610 × Ø 400 mm
Weight	11 kg	11 kg
Power Switch	Touchless Sensor	Knob
Display	YES	NO
Applicable Area	65 m ²	65 m ²
CADR	765 m ³ /h	765 m ³ /h
Particle Counter	YES	NO
Automatic Mode	YES	NO
Filter Time	YES	NO
UV-A LED	YES	YES
Wheels	YES	NO (only as Accessory)
Pre-Filter Cloth	Black (red and grey available as accessories)	Black (red and grey available as accessories)
Special Features	Particle & Gas Sensor, UV-A LED	UV-A LED



“ The viruses are primarily those that are transmitted via dropletinfection (e.g. SARS-CoV-2). ”



“ Effectively reduces fine dust, bacteria, mold and viruses in indoor air. ”



About Lux

We improve the quality of life of a growing number of people around the world, through innovative solutions for clean air, pure water and a better indoor environment.

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