



# LUX AEROGUARD SENSE

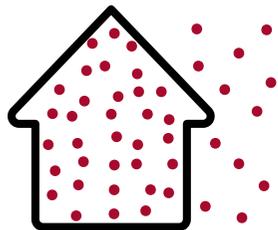


## DID YOU KNOW?

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.

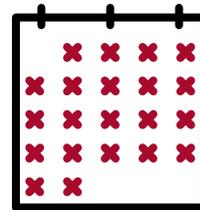


Indoor air is often 2-5 times more polluted than outdoor air.



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!

## What you need to know about Air Purifiers!

To meet the highest standard of a good Air Purifier: benefits of **HEPA LUX** reaching **99.95% filtration efficiency** and filter up to 0.1 micron particles as well as the built-in Ionization technology is required to meet the highest standard of a good Air Purifier.

**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 m<sup>3</sup>/h which is highly above average!

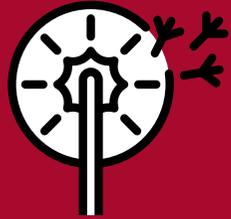


## SOURCES OF POLLUTION



### 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.



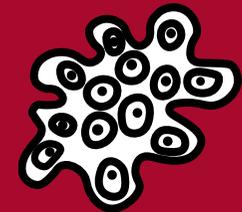
### Dust

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 m<sup>3</sup>/h. which means the unit can clean a 65 m<sup>2</sup> 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.



### **Progressive HEPA LUX filter**

The fibers in HEPA LUX filters trap the smallest particles, binding 99.95 percent 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
Dimension Unit only (H x D)	610 × Ø 400 mm
Weight	11 kg
Power Switch	Touchless Sensor
Display	YES
Applicable Area	65 m <sup>2</sup>
CADR	765 m <sup>3</sup> /h
Particle Counter	YES
Automatic Mode	YES
Filter Time	YES
UV-A LED	YES
Wheels	YES
Pre-Filter Cloth	Black (red and grey available as accessories)
Special Features	Particle & Gas Sensor, UV-A LED

The image shows the Lux Aeroguard Sense logo, which consists of a stylized 'Lux' with a crown above the 'u', and the words 'AEROGUARD SENSE' written in a curved path below it. The background of the entire page is a close-up, dark, and slightly blurred view of the circular air filter grille of the device.

## RECOMMENDATIONS

Lux is all about your health and comfort! See our other products that have improved many lives already!

**Visit [luxinternational.com](http://luxinternational.com) for more information!**

LUX AEROGUARD MINI



ECOLUX NEO



LUX S115





#### 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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