



# AEROGUARD **MINI**

AIR PURIFIER



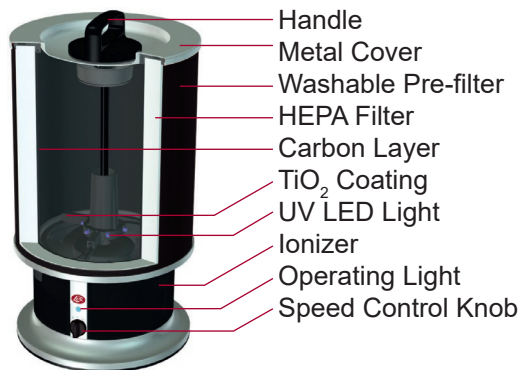
Instruction manual

# Safety Instructions

The air cleaner is an electrical appliance and should be treated accordingly. Follow these safety instructions and retain this booklet for reference.

- This appliance can be used by children aged from 8 years and above and persons with reduced physical, sensory or mental capabilities or lack of experience and knowledge if they have been given supervision or instruction concerning use of the appliance in a safe way and understand the hazards involved. Children shall not play with the appliance. Cleaning and user maintenance shall not be made by children without supervision.
- Only operate the unit according to this instruction manual
- Compare the electric contact data on the rating plate with the mains voltage, frequency and maximal ampere, these figures have to comply.
- The mains have to be protected by a 16A or a 10A fuse.
- To reduce the risk of electrical shock, this appliance has a grounded plug. Do not change the plug in any way.
- To avoid electric shock and fire hazards, plug directly into an grounded electrical outlet (see voltage unit).
- Do not attempt to repair or adjust the unit by yourself. Always contact a Lux Service Center
- Do not use outdoors or in humid rooms.
- Do not clean your appliance with water or any liquid agent.
- If liquid enters the air cleaner, turn it off, unplug the unit and have it inspected by an authorised Lux service person.
- Do not use near oxygen tanks or flammable gases.
- Do not locate under a smoke alarm.
- If the supply cord is damaged, it must be replaced by the manufacturer, its service agent or similarly qualified persons in order to avoid a hazard.
- Do not pull or carry the unit by the cord. Pay attention not to pull the cord around sharp edges or corners and keep it away from heated surfaces.
- Do not handle the unit with wet hands.
- Keep hair, finger and clothing away from the unit moving parts.
- To avoid any eye damage, do not stare at the UV lights in the unit when operating.
- Before cleaning the units or changing the filters always switch off the unit and pull the plug out of the socket.
- Do not put objects on top of or inside the unit.
- Do not allow foreign objects to enter the ventilation or exhaust openings
- Do not block the grills and position the unit so that there is enough space for the air to circulate.
- Keep the unit clean.
- Prior to cleaning or other maintenance, the appliance must be disconnected from the supply mains.
- Use only ORIGINAL Lux spare parts and consumables.

**We congratulate you for choosing Lux AEROGUARD MINI the Swiss quality air cleaner. Before operating the unit please read the instruction manual carefully and keep it for future reference.**



## **Lux AEROGUARD MINI Five stage Filtration System**

### **Stage 1: Washable Prefilter**

The pre-filter removes large particulates such as hair, dust clumps.

### **Stage 2: HEPA Filter**

HEPA- High Efficiency Particulate Airfilter is 99.95% efficient at removing particles as small as 0.3 microns in size from the air such as pollen, mildew spores, dust and particles.

### **Stage 3: Carbon layer**

The carbon layer removes household odours and gases from household cleaners, paints, solvents, carpets, furniture and other materials containing chemical substances.

### **Stage 4: UV LED light**

A photocatalytic oxidation reaction occurs when the UV light strikes the titanium dioxide (TiO<sub>2</sub> coating on the inside of the filter cartridge). This eliminates harmful contaminants in the environment.

### **Stage 5: Ionizer**

The ionizer charges particles with negative ions so they will clump together, making them easier to remove from the air or from the surface where they fall.

## Operation

Place the unit in a location that allows air to circulate freely. The minimum suggested distance from another object is 10 cm.

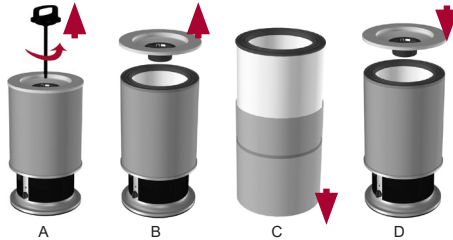
1. Plug the cord into a socket.
2. Turn the unit on by turning the speed knob.
3. The blue operating light will turn on, indicating the unit is working.
4. For initial cleaning of the air, or for very polluted air, we suggest to start the unit in the speed level 3.
5. After initial cleaning you can choose the speed that best suits your environment and needs.

## Cleaning and maintenance

Before cleaning the unit or changing the filters turn off the unit and unplug the cable. To clean the unit surface use a soft, damp cloth.




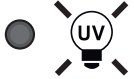


**Clean the pre-filter** when it becomes visibly covered with dust. Wash it by hand or in the washing machine gentle cycle. Let it air dry thoroughly before replacing it. Replace the pre-filter if it no longer fits, or if it gets damaged.

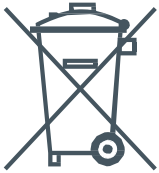
## Pre-filter and HEPA Filter replacement



1. Unscrew the handle on the top of the unit. (A)
2. Lift off the top and take out the HEPA filter cartridge. (B)
3. Remove the used pre-filter
4. Remove the metal screen
5. If clogged dispose the HEPA Filter and replace it with a new one.
6. Place the metal screen on the HEPA Filter
7. Pull the cleaned pre-filter or the new pre-filter so it fits properly and covers the metal screen. (C)
8. Place the filters back on the unit making sure that the screen is properly inserted in the unit, and place the lid on the filter. (D)
9. Insert the handle and turn clockwise to tighten. Do not over-tighten the handle.
10. Plug the unit in and turn it on.

## Technical Data

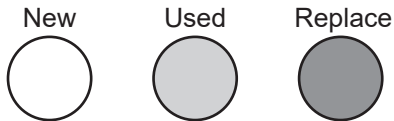
	DIMENSIONS	WEIGHT	MAX ROOM SIZE
		47.6cm x 25.4cm	4.2 Kg
STAGE			
			
AIRFLOW	34m <sup>3</sup> /h	55m <sup>3</sup> /h	175m <sup>3</sup> /h
POWER CONSUMPTION	11W	13W	22W



This symbol on the product or on its packaging indicates that this product may not be treated as household waste. Instead it shall be handed over to a Lux service or collection point for the recycling of electrical and electronic equipment. By ensuring this product is disposed of correctly, you will help prevent potential negative consequences for the environment and human health which could otherwise be caused by inappropriate waste handling this product.

As the HEPA filter captures particulates, it will darken over time.

**Replace the HEPA filter** when it darkens to example:



**Replace the filter latest after 12 month!**



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