

# AENO



## Installation and Operation Manual for the AENO™ Air Purifier

Model AAP0004

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## Introduction

This manual contains a detailed description of the AENO AAP0004 air purifier as well as instructions for its preparation, operation and maintenance.

## Copyright

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## Responsibility and technical support

This document was prepared in accordance with all necessary requirements and contains detailed information on the operation of the device, which is valid at the date of the device's issue.

This manual as well as the quick start guide are an integral part of the device and should always be available to the user as reference documentation.

ASBISc reserves the right to modify the device and to make additions and changes to this document without prior notice to users and shall not be liable for possible negative consequences resulting from the use of an outdated version of the document or for any possible technical or typographical errors, omissions or incidental or consequential damages that may arise from the transmission of this document or the use of the device.

In the event of discrepancies in the language versions of the document, the Russian version of this manual shall take precedence.

ASBISc does not guarantee with respect to the material herein, including but not limited to merchantability and suitability for a particular purpose.

If you have any technical questions, please contact your local ASBISc representative or Technical Support department at [aeno.com](https://aeno.com). The most common problems encountered are described in the section 7, "Troubleshooting," of this document.

You can download the latest version of this manual at **[aeno.com/documents](https://aeno.com/documents)**.

User information, including personal data, is protected from unauthorized access and disclosure in accordance with the GDPR requirements. You can read the Privacy Policy at the website **[aeno.com/privacy-policy](https://aeno.com/privacy-policy)**.

## Standards compliance



The device is CE certified and meets the requirements of the following European Union directives:

- Electromagnetic Compatibility Directive 2014/30/EU;
- Low Voltage Directive 2014/35/EU;
- Directive 2009/125/EU on ecodesign requirements for energy-related products;



The device complies with the UKCA labelling requirements necessary to sell the device in the United Kingdom.



The device has passed all assessment procedures established in the technical regulations of the Customs Union and complies with the norms of the Customs Union countries.

### RoHS



The device meets the requirements of the RoHS Directive 2011/65/EU on the restriction of the use of hazardous substances.

The crossed-out trash bin symbol is used to label electrical and electronic equipment and indicates separate collection.

The symbol is given in accordance with the Directive 2012/19/EU on Waste Electrical and Electronic Equipment (WEEE) \* and indicates that this equipment requires separate collection at the end of its life and must be disposed of separately from unsorted municipal waste.

To protect the environment and human health, dispose of used electrical and electronic equipment according to approved safe disposal guidelines.

	AE	AM	BG	CN	CZ	DE	EE	ES	FR
	GB	GE	GR	HR	HU	IE	IT	KZ	LT
	LV	NL	PL	PT	RO	RS	SK	UA	UZ

\* See section 8, "Glossary", for an explanation.

## Limitations and Warnings

Please read the information in this section of the document carefully before you start installing and operating the device.

### **WARNING!**

The warnings, precautions and instructions in this document cannot cover all possible hazards. Use common sense when using the device.

### Warning symbols and signs



Class III protection against electric shock. Protection against electric shock is provided by the use of double or reinforced insulation.



The device's packaging is recyclable and is partially or completely made from recycled material.



The packaging of the device can be disposed of along with household waste.

### Safe use guidelines

The device is intended to be used by:

- adults;
- children under the supervision of those responsible for their safety;
- people with disabilities who are physically able to operate and maintain the device in accordance with this user manual.

The device should be operated only in a domestic environment and in the manner described in this user manual. Failure to follow the operating instructions in this manual may result in personal injury or property damage.

### **WARNING!**

There is a UV-LED inside the device. It is not allowed to disassemble the device and turn it on when it is disassembled, it is dangerous for sense of sight.

1. The device is designed for use at home, in offices and other similar environments. Do not use it in an industrial environment.
2. Place the device on a dry and clean horizontal surface, making sure there is no chance of it toppling over. Never tilt the device while it is operating.
3. Do not install the device near open flames, hot surfaces, or heating appliances. Avoid direct sunlight and exposure to other potential heat sources.
4. Do not use the device in an area where flammable substances such as hairspray, sprays, deodorants, etc. are sprayed.
5. Do not use the device in rooms with extreme temperature fluctuations, in a humid atmosphere, or where it may be exposed to splashes, drips or condensation (for example, over an electric kettle), to avoid fire and/or electric shock.
6. Do not place the device:
  - in a draft – near air conditioners, doors, windows, exhaust fans, etc;
  - over the sink or stove;
  - in confined spaces (e.g., in a closet or under a closet);
  - in places where the device can be blocked, such as curtains or furniture.
7. The device does not remove carbon monoxide or radon. Do not use it to eliminate the effects of combustion processes or air pollution by hazardous chemicals. Do not use the device in an area where the air contains particles of oil.
8. The device cannot be used to replace a vent or hood while cooking.
9. Before you connect the device to the mains, check that the rated voltage indicated in the technical documentation corresponds to the electrical voltage of the outlet.
10. Before turning on the device, make sure that there is no packing material on the filter and that the filter is installed according to the instructions
11. Connect the device only to a grounded power outlet. Do not use an extension cord.
12. Plug the power cord in and unplug it from the outlet only with dry hands.
13. Place the power cord so that it cannot be accidentally stepped on or snagged.
14. Do not place the power cord on anything with a sharp edge and do not place anything on top of the cord.
15. Make sure that the power cord does not hang over the edge of furniture or touch surfaces that could damage the insulation.
16. Do not wrap the power cord around the device.
17. If the power cord is damaged, first power off the outlet, then unplug the device. The power cord should only be replaced by a service technician.
18. Always unplug the power cord after use or before cleaning the unit.

19. Use only accessories, materials or replacement parts recommended or supplied by ASBISc.
20. Do not immerse the device in water or other liquids.
21. If the device has fallen into the water, do not touch it under any circumstances and unplug it immediately.
22. Never use a device or adapter that has been in the water. Have them checked by an authorized service centre.
23. If you notice a malfunction, stop using the device immediately and contact the service center.
24. The device and its components should only be repaired by a service center technician. Never try to repair the device yourself.
25. Do not make any modifications to the device or accessories.
26. Do not block the air intake or exhaust ports with your fingers or with any object.
27. Do not put anything on top of the device.
28. If the device has been out of service for an extended period of time, check that the filter is clean before resuming the use. Bacteria can build up on the filter over time, in that case it must be replaced.
29. Use a cotton cloth dampened with a little water and then a dry cloth to clean the device's body. Clean only after turning off and unplugging the device.
30. Do not use strong chemicals or abrasive materials for cleaning.
31. Keep packaging out of the reach of children and pets (there is a risk of injury or suffocation).

## Warnings related to the use of ionization

In the process of air ionization a concomitant product is formed – ozone. In high concentrations ozone destroys healthy body cells.\* Maximum allowable concentration of ozone in the air of the working area is  $0.1 \text{ mg/m}^3$ , the threshold of human sense of smell is approximately  $0.01 \text{ mg/m}^3$ .\* If there is a smell of ozone in the room should turn off the device and ventilate the room.

In some cases, inhaling small amounts of ozone can cause short-term effects such as coughing, shortness of breath, and difficulty breathing. If these symptoms occur, you should consult a physician for recommendations regarding the possible use of the device.

It is also not recommended to use the device without first consulting your doctor if you have the following health problems:

- diseases of the upper respiratory tract, nervous system, and joints;
- oncological diseases;



- hypertension, sclerosis of brain and heart vessels;
- high fever and inflammatory diseases;
- high sensitivity to ozone.

## Warnings related to the emission of the built-in UV lamp

This type of decontamination is not harmful to the environment. However, UV radiation can have adverse effects on human health if the UV lamp is turned on when the body of the device is removed. Therefore, extreme caution should be exercised when operating the UV lamps and follow all instructions contained in this operating manual.

\* Information obtained from public sources.

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## 1 General description and specifications

### 1.1 Purpose of the device

The AENO air purifier is designed to clean indoor air from allergens, including flower pollen, fungal spores, dust particles, pet hair, as well as to eliminate unpleasant odors.

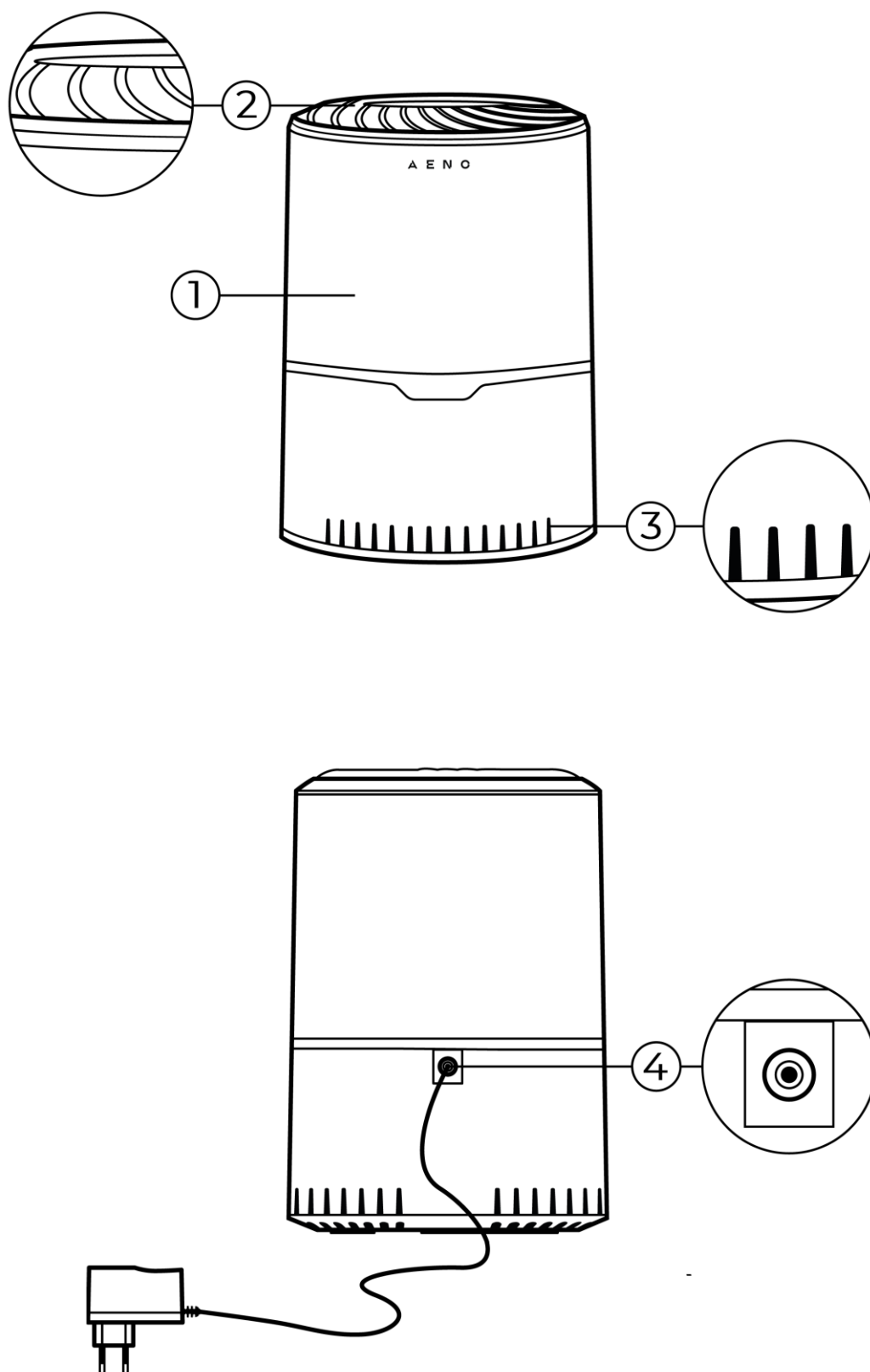
The air purifier provides multiple-stage cleaning.

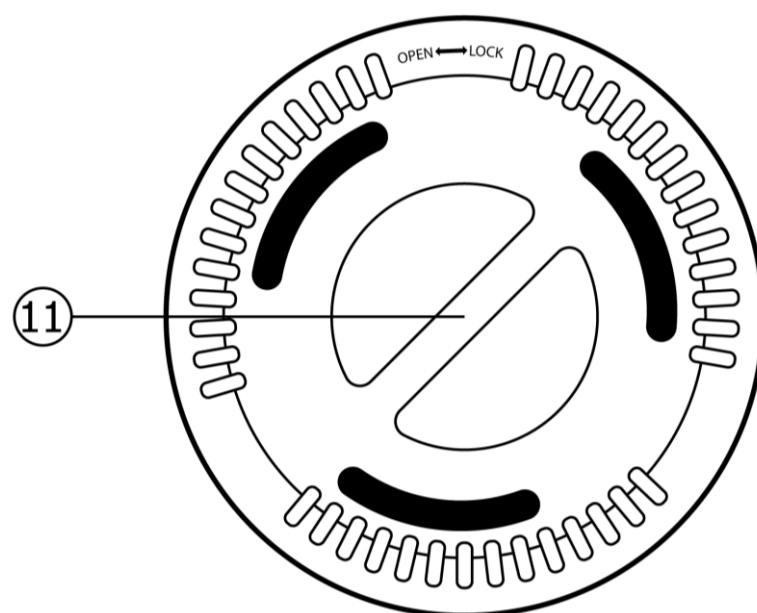
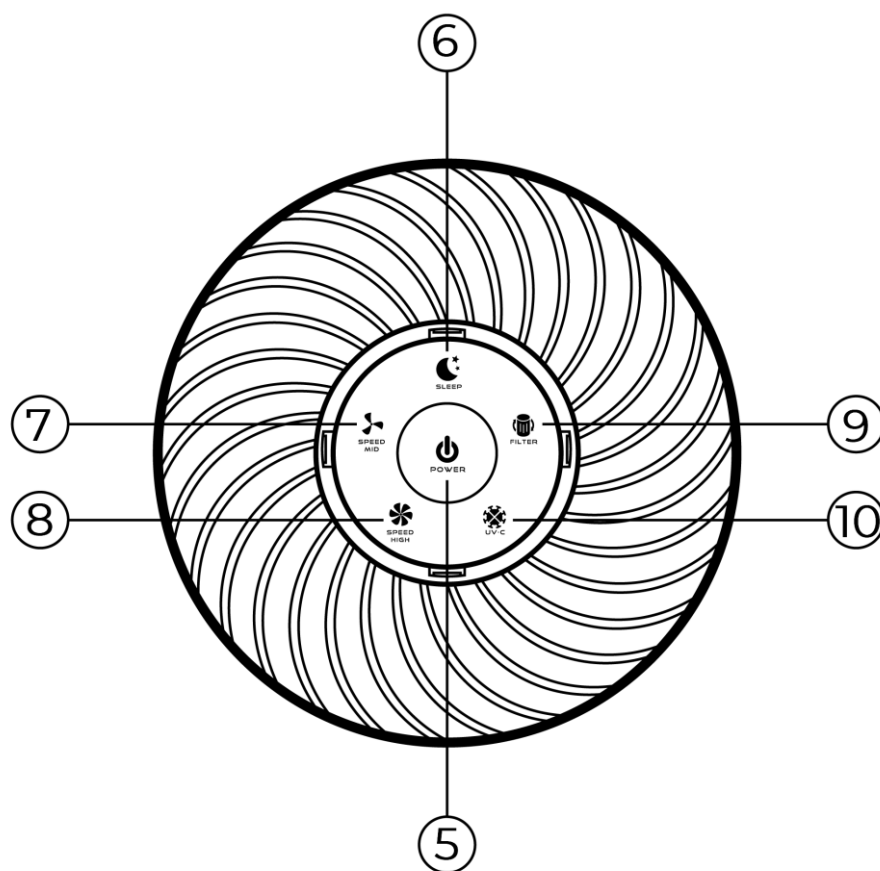
**NOTE**

This air purifier is not a substitute for regular cleaning, nor does it function as a kitchen hood during cooking.



Figure 1 – Physical configuration





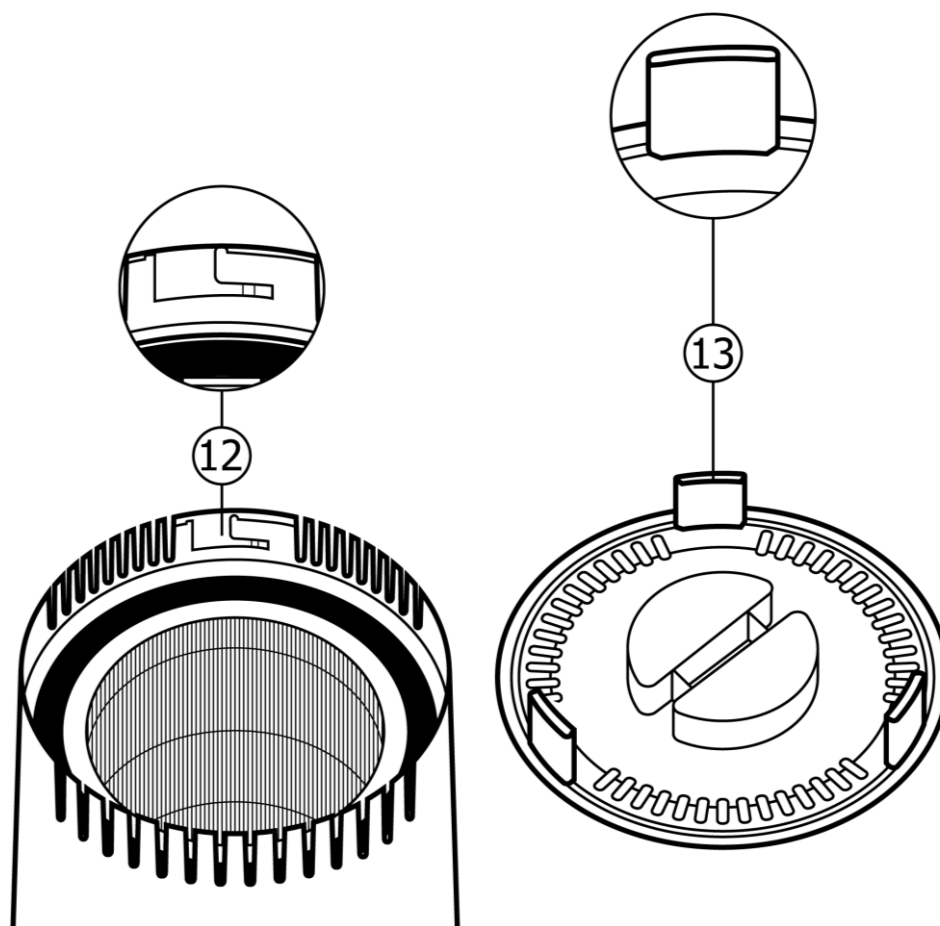


Figure 2 – Elements of the device

**Elements of the device (see figure 2):**

- 1** – the body of the device
- 2, 3** – air inlet and outlet openings
- 4** – port for connecting the power cable
- 5–10** – control panel buttons
- 11** – bottom cover handle
- 12, 13** – bottom cover latches



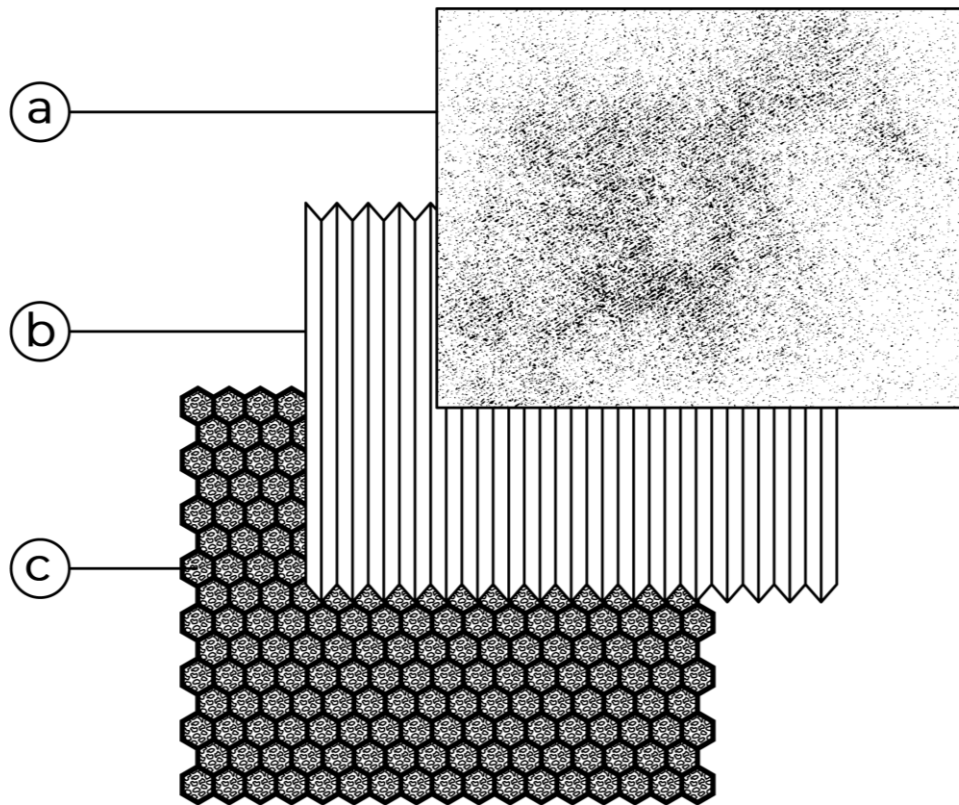


Figure 3 – Composition of the combined filter

The combined filter consists of a pre-filter (a), an E11 class HEPA filter (b), and a carbon filter (c) (see figure 3).

**Pre-filter:** captures particles the size of  $>0.3$  mm (dust, pet hair, hair, etc.).

**HEPA filter class E11:** removes fine dust, pollen, bacteria, viruses and parasitic fungal spores from the air. Purification efficiency in the MPPS range (approximately  $0.1 - 0.3$   $\mu\text{m}$ ) is at least 99.23 % \*\*.

**Carbon filter:** removes unpleasant odors \*\*\*.

\* The tests have shown that the degree of protection against Escherichia coli bacteria and Staphylococcus aureus – 99.9 %, the degree of antiviral protection against influenza A (strain H1N1) – 99.03 %, for microorganisms ATCC 9642, ATCC 11797, ATCC 6205, ATCC 9645, ATCC 15233 growth rate for the study period – 0 %.

\*\* Information obtained from public sources.

\*\*\* According to the tests conducted

## Additional air cleaning and disinfection options

Ionizer: produces negative ions, attracts residual dirt.

UV lamp: generates ultraviolet radiation of type C with a wavelength of 275 nm.

Ultraviolet radiation in the spectral range 205–315 nm has antibacterial properties \*.

\* Information obtained from public sources.

## 1.2 Technical specifications

Table 1 – Main technical specifications

Parameter	Value
Model	AAP0004
Control	Touchpad
Types of cleaning	Combined filter Ionizer UV lamp
Nominal device parameters	Input voltage: 12 V (DC) Input current: 2.0 A
Nominal parameters of the adapter	Input voltage: 110–240 V (AC) Input current: 0.6 A Input power: 24.0 W Frequency: 50/60 Hz
Power consumption	Standby mode: 1.6 W Low speed: 5.9 W Middle speed: 7.5 W High speed: 10.1 W
Protection class against electric shock	Class III *
Degree of protection of the body	IP33 *
Filter	Type: combined, 3 in 1 Contents: Pre-filter, E11 grade HEPA filter*, charcoal filter Service life: 2200 h Weight: 356 g Size: 162×172×172 mm

Parameter	Value
UV lamp	Type: UV-C LED * Capability: 1.2 W UV wavelength: 275 nm Service life: up to 50 000 h
Noise level during operation	22 – 40 dB (at 1 m) *
Air ionizer	Power: 0.4 W
Operating modes (fan speed)	Sleep mode (low speed) (1130 rpm ±5 %) Middle speed (1250 rpm ±5 %) High speed (1450 rpm ±5 %)
Serviced area	25 – 35 m <sup>2</sup> **
Air purification time in the serviced area	30 min
Productivity (CADR)	150–200 m <sup>3</sup> /h ***
Indicators	Filter change indicator
Operating conditions	Temperature: 0...+50 °C Relative humidity: 20–75 % (no condensation)
Storage conditions	Temperature: –30...+55 °C Relative humidity: 20–75 % (non-condensing)
Installation	On a flat, horizontal surface
Body material	ABS plastic
Colour	White
Size (L×W×H)	205×205×375 mm
Network cable	Length: 1.2 m
Weight	Net: 2.1 kg Gross: 2.8 kg
Warranty period	2 years
Service life	2 years

Parameter	Value
Certificates	CE, RoHS, UKCA, EAC, UA.TR

\* Depending on the mode of operation

\*\* Depending on the height of the ceiling in the room

\*\*\* Depending on the duration of the filter

## 1.3 Package contents

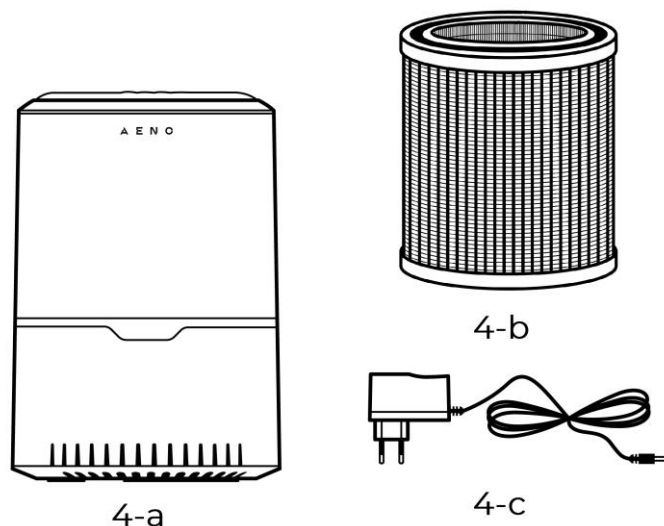


Figure 4 – Package \*

The AENO AAP0004 air purifier includes the following devices and accessories:

Table 2 – Accessories

Name	Quantity
AENO air purifier (see figure 4-a)	1 pc.
Combined filter (see figure 4-b)	1 pc.
Power adapter (see Figure 4-c)	1 pc.
Quick start guide	1 pc.
Warranty card	1 pc.

## 1.4 Packaging and labelling

The air purifier AAP0004 of the brand AENO™ is delivered in individual cardboard package of 287×237×391 mm, containing the full name, marking and main technical specifications, as well as date of manufacture and information about the manufacturer.

\* The images of accessories are for illustrative purposes only.

## 1.5 Device control

### 1.5.1 Device control panel

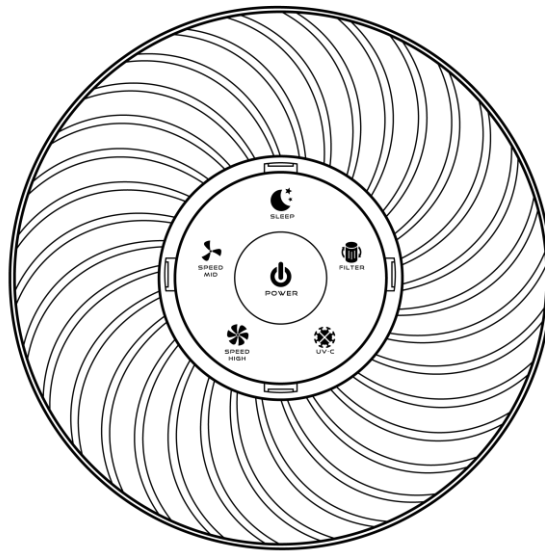








Figure 5 – Device control panel

On the AENO AAP0004 air purifier control panel there are 6 indicator buttons, which are used to control the device.

Table 3 – Device control panel buttons

Symbol	Description
	"POWER" button is used to turn on and off the operating mode of the device
	"SLEEP" indicator button
	"SPEED MID" indicator button
	"SPEED HIGH" indicator button
	"FILTER" indicator button
	"UV-C" indicator button

**NOTE.** Do not press the buttons with too much force, as this could damage the device.



## 2 Installation and operation

To ensure the proper operation of the AENO AAP0004 air purifier, follow these steps:

- Unpack the device (see point 2.1) and plug it into a power outlet using the power adapter.
- Control the device via the touch panel (see point 1.5)

### **WARNING!**

When connecting, operating and storing the AENO air purifier, follow the rules for safe use of the device (see the "Limitations and Warnings" section).

### 2.1 Unpacking and preparing for operation

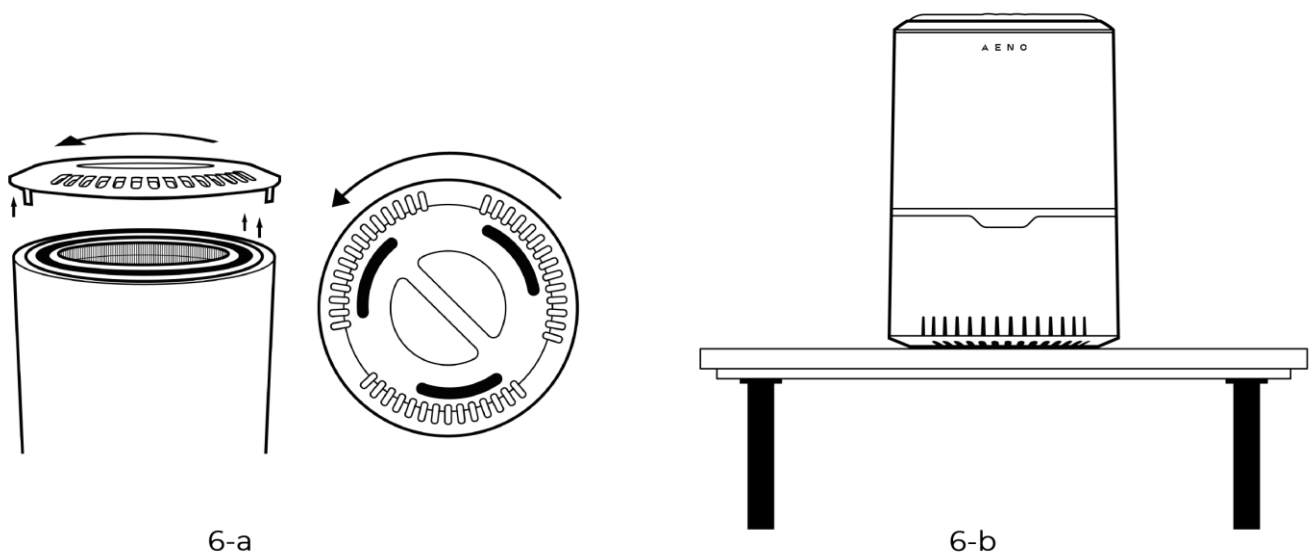
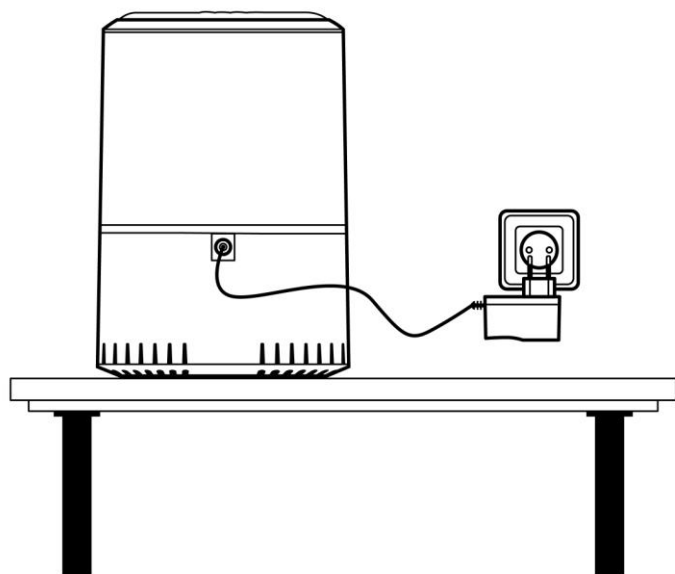
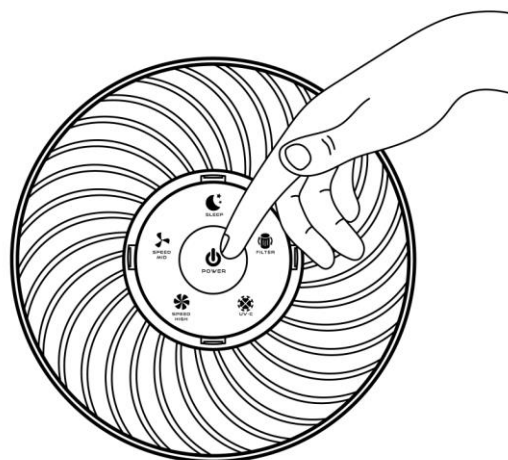


Figure 6 – Unpacking and Installation

- Carefully open the package and remove the device and accessories.
- Open the bottom cover of the unit (see Figure 6-a) and make sure that there is no plastic filter package. If plastic package is present, remove the filter from the device, remove the package and place the filter back in the device. Close the cover of the device.
- Install the device in the selected location on a flat, stable, horizontal surface (see Figure 6-b).




7-a



7-b

Figure 7 – Preparing for work

- Insert the plug of the power adapter into the device's connector. Then connect the device to a power source by inserting the adapter plug into a socket outlet (see Figure 7-a).
- Press the  "POWER" button on the device's control panel (see Figure 7-b).

### **WARNING!**

Use only the power adapter provided. Use of other adapters may damage the device.

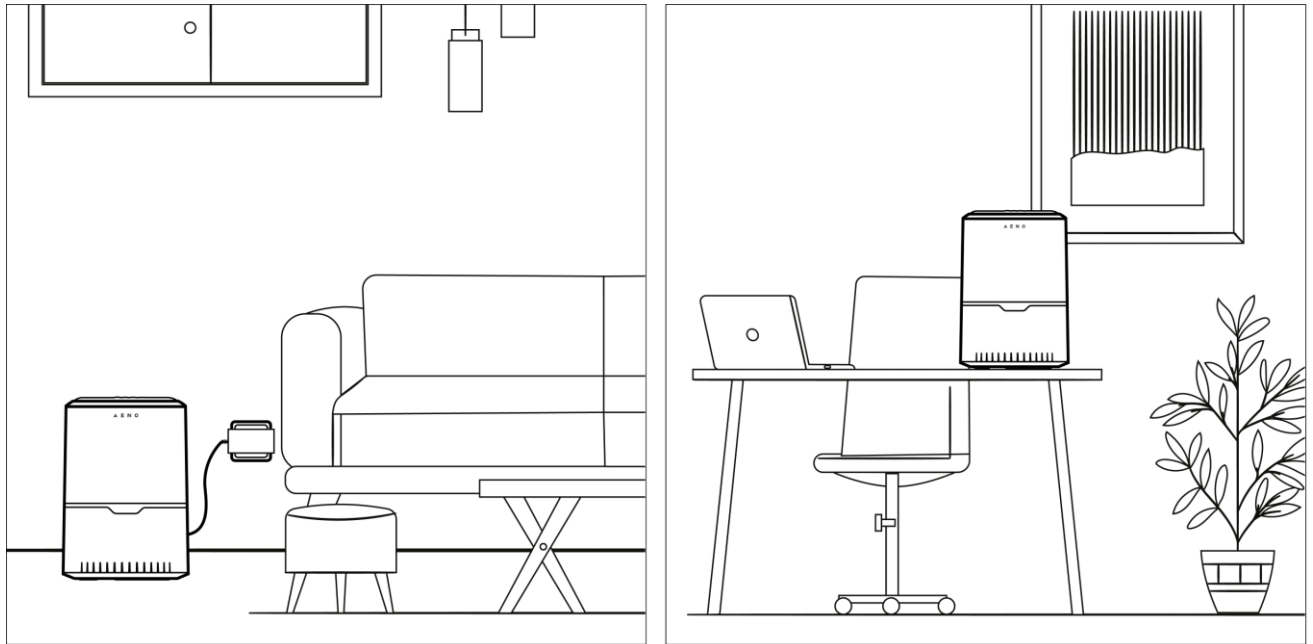



Figure 8 – Examples of device placement




After plugging in the air purifier goes into standby mode. You can now control the device using the touch control panel.

## 2.2 Turning the device on and off

After connecting to the mains all the indicators on the control panel light up blue for a few seconds and a short beep sounds can be heard. Then the lights go out and the device enters standby mode.

Press the  "POWER" button to activate the device. If you press this button again, the device will stop and return to standby mode.

After activating the device, select its operating mode by pressing one of the buttons:

-  "SLEEP" (low speed);
-  "SPEED MID";
-  "SPEED HIGH".

Buttons are used to change the fan's speed. The higher the fan's speed, the faster the air in the room is purified. In the "SPEED HIGH" mode, the air in a 25–30 m<sup>2</sup> area will be purified in approximately 30 minutes.

The fans' speeds in each mode are listed in the Table 1, "Main technical specifications".

### 2.2.1 Ionization mode

When you turn on/off the device with the "POWER" button, the ionization mode is simultaneously activated/deactivated. No additional buttons on the control panel should be pressed.


The ionizer releases negative ions into the air. These ions attach to the smallest particles of dirt, transferring an electric charge to them. The charged particles then stick together and become larger.

Thus, the ionization mode helps the unit's filters to trap particles that would be too small to filter without exposure to ions.

**NOTE.** Some large particles may be deposited on horizontal surfaces around the device. This results in the formation of dust deposits on the floor and furniture. It is recommended that the room be damp cleaned after the air purifier has finished operating.

Ionization also produces ozone. It deactivates bacteria, mould spores and other harmful micro-organisms by damaging their membranes and genetic material \*.

### 2.2.2 UV disinfection mode

To turn on/off the air disinfection (sanification) mode, press the button  "UV-C". Press the button to turn on/off the UV lamp of the device. During the UV disinfection of the room, the indicator button lights up.

**WARNING!**

Make sure there are no people or pets in the room with the UV disinfection device before you start it.

\* Information obtained from public sources

## 3 Maintenance and repair

To maintain optimal condition and stable operation of the device, it is recommended to periodically perform the following actions:

- cleaning of the device's body;
- filter cleaning;
- filter change.

### **WARNING!**

Make sure the device is turned off and unplugged before performing the maintenance.

### 3.1 Cleaning of the device's body

Use a cloth dampened with water to remove dirt and dust from the body. For heavy soiling, apply a neutral detergent to the cloth and clean the soiling. Then wipe the body of the device with a cloth dampened with water and wipe it dry.

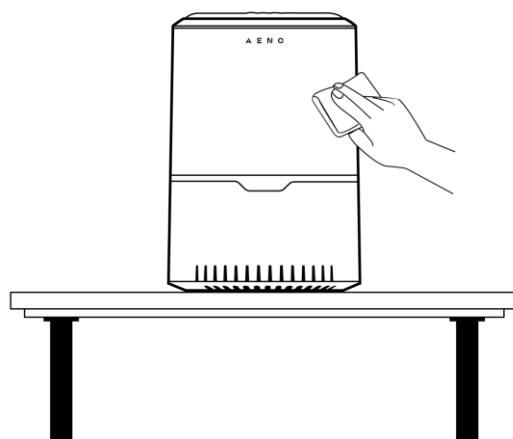


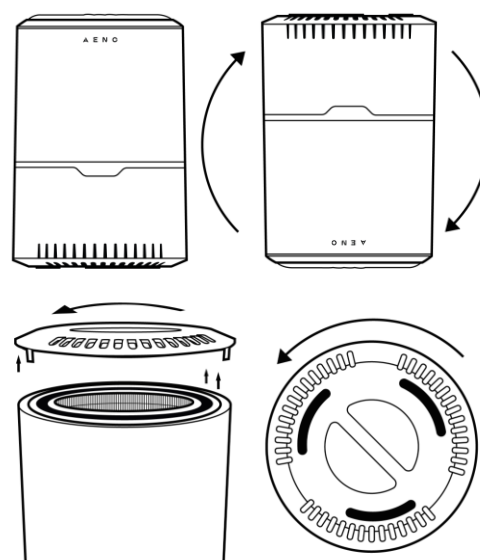
Figure 9 – Cleaning of the device's body

## 3.2 Cleaning and changing the filter

### 3.2.1 Cleaning the filter

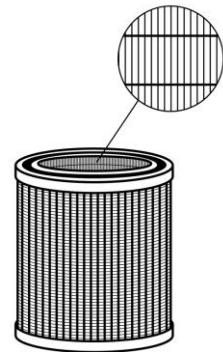
Clean the filter at least every 1,000 hours of operation and do not use the filter at the end of its service life. The filter of the device needs to be replaced every 2,200 hours of operation (2–4 months). Remember: the cleaner the filter, the more efficiently the device operates.

To clean the filter, turn the device upside down and place it on a horizontal surface.

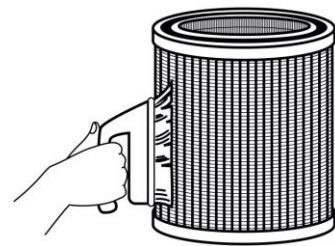


Remove the bottom cover of the unit by turning the handle counterclockwise.

Be careful and do not damage the filtering surface when removing the filter from the purifier's body.



Place the filter on a horizontal surface (such as a table), by placing it on paper or other backing material in order not to damage the table. To remove dust or large particles of dirt from the filter, use a soft brush or a cloth lightly dampened with water and a neutral cleaning agent.



After cleaning the outside surface, remove debris from the liner and clean the inside of the filter. Do not put pressure on the filter surfaces, as they are easily damaged. Avoid intense friction.

## **WARNING!**

Do not allow the device and filter to come into direct contact with water!

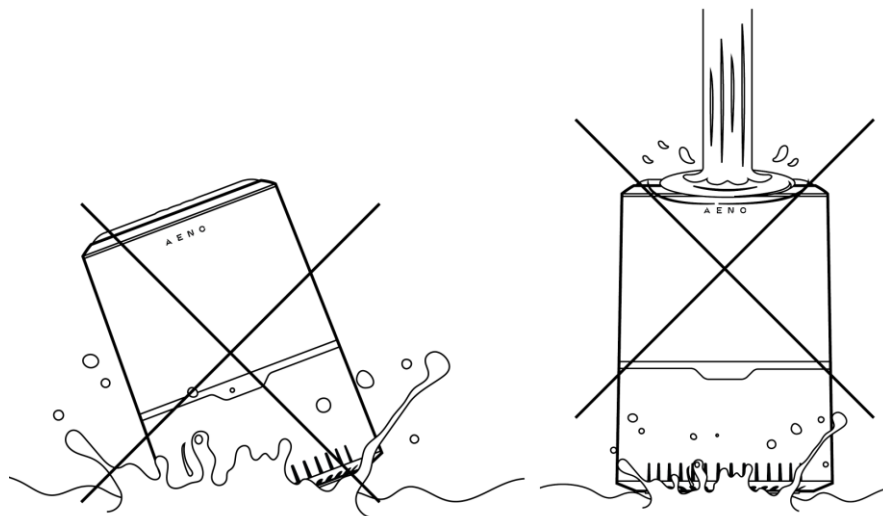
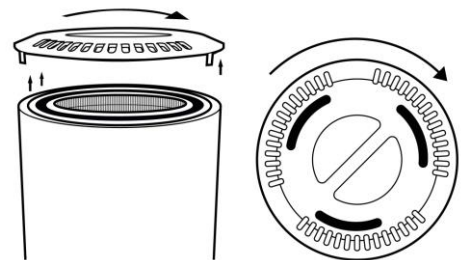



Figure 10 – Prohibition of contact with water

Allow the filter to completely dry for at least 24 hours in a warm, dry place before reinstalling it. Do not use a clothes dryer, hair dryer, oven, etc.

After drying, reinsert the filter. Install the bottom cover on the device by turning it clockwise.



### 3.2.2 Changing the filter

After 2200 hours of operation, the device emits a series of short beeps and the indicator of the  "FILTER" button starts flashing. This means that the combined filter of the purifier is dirty and needs to be replaced.

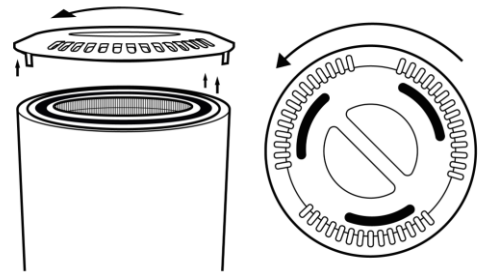
Press and hold the "FILTER" button for 3 seconds. The button light will stop flashing. Next, replace the filter by following the instructions below.

If you do not replace the used filter, the purifier will continue to work, but the quality of the air purification will not be satisfactory.

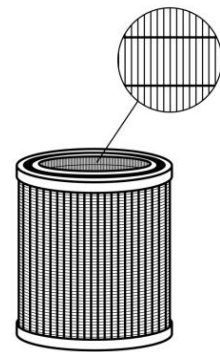
To change the filter, turn the device upside down and place it on a horizontal surface.



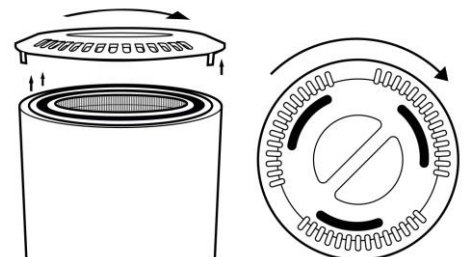
Remove the bottom cover by turning it counterclockwise.



Remove the used filter from the purifier's body. Remove the new filter from its package and place it into the body of the device, trying not to damage the filter surface.



Install the bottom cover on the device by turning it clockwise.



Press the  "FILTER" button on the device control panel to zero and restart the countdown of the new filter.

## 4 Warranty obligations

The service life of the device is two (2) years. The manufacturer's warranty for this product is two (2) years from the date of retail sale. The manufacturer's warranty on accessories is two (2) years from the date of retail sale.

You may have other rights under the laws of your country that govern the sale of consumer goods. This limited warranty does not affect such rights.

The manufacturer guarantees proper functioning of all materials, components and assembly of AENO™ products provided that the rules of operation set out in the "User Manual" of the device are followed during the warranty period.

For warranty replacement, the device must be returned to the retailer, along with the receipt verifying the purchase.

### **The following are not considered defects:**

- the smell of new plastic or rubber during the first days of operation;
- change of colour shade, gloss of equipment parts during operation;
- noises (not exceeding the sanitary norms) related to the operating principles of the individual components that make up the goods, namely:
  - o fans;
  - o water valves;
  - o electrical relays;
  - o electric motors;
  - o belts;
  - o compressors;
- noises caused by natural wear and tear (ageing) of materials, namely:
  - o crackling during heating/cooling;
  - o creaks;
  - o slight knocking during operation of moving mechanisms;
- the need to replace consumables and wear parts that have become unusable as a result of their natural wear and tear.

## 4.1 AENO service centers

For a list of cities where the manufacturer's service is available, visit **aeno.com**.

## 4.2 Warranty service procedure

If the device is found to be defective or faulty, contact an authorised service centre before the guarantee period expires and provide the following information:

1. The device with a suspected fault or defect..
2. Original document confirming the purchase.

In the absence of an authorized service center, the customer should contact the store where the device was purchased.

Warranty service is not available for:

- adjustment, cleaning and other care of the product as specified in this user manual;
- replacement of consumables (batteries, filters, light bulbs, dust bags, etc.) as specified in this document.

## 4.3 LIABILITY LIMITATION

Products with manufacturing defects are subject to warranty service during the warranty period. In this case, the warranty period is extended by the duration of the repair.

AENO™ products are not eligible for free warranty service if the following damages or defects are found:

- damage caused by force majeure, accidents, negligence, intentional or careless actions (inaction) of the buyer or third parties;
- damages caused by the effects of other objects, including but not limited to exposure to moisture, dampness, extreme temperatures or environmental conditions (or if they change drastically), corrosion, oxidation, ingestion of food or liquid, exposure to chemicals, animals, insects and their products;
- if the device (accessories, components) has been opened (seal integrity is broken), altered or repaired not by a specialist of an authorized service center, or using spare parts not recommended by the manufacturer;
- defects or damage caused by improper operation of the device, improper use, including use contrary to the operating instructions;

- defects caused by normal wear and tear (also applies to cases, cases, battery packs, or instruction manuals;
- if the serial number (factory stickers), manufacturing date or model name on the device have been removed, erased, damaged, altered or is illegible in any way;
- in case of violation of the rules and conditions of operation and installation set forth in this manual;
- cracks and scratches as well as other defects resulting from transportation, operation by the purchaser or negligent handling on his part;
- mechanical damage that occurred after the device was handed to the user, including the damage caused by sharp objects, bending, compressing, dropping, etc;
- damage caused by nonconformity with the standards of power supply, telecommunication and cable networks or similar external factors.

This limited warranty is the exclusive and only warranty provided and is in lieu of all other express or implied warranties. The manufacturer does not provide any warranty, express or implied, beyond the description contained herein, including an implied warranty of merchantability and fitness for a particular purpose. The use of defective, faulty or unacceptable devices remains at the discretion of the purchaser. The manufacturer shall not be liable for damages to other property due to any defects in the device, loss of use of the device, loss of time, or for any special, incidental, indirect or consequential damages, punitive damages and losses, including but not limited to commercial damages, loss of profits, loss of profits, loss of confidential or other information, loss of business or operational interruption due to the device being found to be faulty, defective or unacceptable for use.

**NOTE!**

The manufacturer does not produce equipment for the "critical applications". Devices for "critical applications" include life support systems, medical equipment, medical devices used for implantation, commercial transportation, nuclear equipment or systems, and any other applications where equipment failure could result in injury or death of a person, or damage to property.

## 5 Storage, transportation and disposal

The product can be transported over any distance by any mode of transport that ensures the safety of the device, in accordance with the rules of cargo transportation, operating for this type of transport. Do not allow water to get on the packaging and/or the product.

Before storing the device, be sure to clean it and allow it to dry completely. Store the device in a dry, closed room, out of the reach of children and away from heating devices, excluding direct sunlight and moisture.

In accordance with the Waste Electrical and Electronic Equipment (WEEE) regulations, all electrical and electronic products must be collected separately at the end of their service life and cannot be disposed of together with unsorted municipal waste.

Parts of unusable devices must be separated and sorted by material type. Proper collection, recycling and disposal of these devices will help avoid potential environmental and health impacts from the harmful substances they contain.

The device must be taken to a local recycling center for disposal. Disposal is carried out in accordance with the applicable laws and regulations of the relevant country.

For more information on the recycling of this device, contact your municipal waste disposal service.

If the user cannot take the device to a specialised collection and recycling facility, it can also be handed over to a hardware and building supply shop, the local department of the governmental emergency management agency, or a similar institution. Do not dispose of the device together with unsorted municipal waste, as this would be harmful to the environment.

## 6 Other information

### Manufacturer details

Name	ASBISc Enterprises PLC
Address	Iapetou, 1, Agios Athanasios, 4101, Limassol, Cyprus
Contact info	Tel.: +357-25857000, asbis.com

### Importing company details

Name	ASBISc Enterprises PLC
Address	Iapetou, 1, Agios Athanasios, 4101, Limassol, Cyprus
Contact info	Tel.: +357-25857000, asbis.com

### Information about obtained certificates and declarations of conformity

Declarations and Certificates	<p>Declaration of conformity to directives 2014/30/EU, 2014/35/EU, 2009/125/EU, regulation 1907/2006/EU of November 1, 2021</p> <p>RoHS Declaration of Conformity 2011/65/EU of November 5, 2021</p> <p>DSTU EN 50564:2016, 55014-1:2016, 55014-2:2015, 60335-1:2017, 60335-2-65:2015/chang. N°11:2015 of November 9, 2021</p> <p>DSTU EN IEC 63000:2020 of November 9, 2021</p> <p>Certificate of Conformity EEA N°RU C-CY.HE23.B.00116/21 of November 10, 2021</p>
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The addresses of the service centers can be found at **aeno.com** in the "Service and warranty" section.

## 7 Troubleshooting

Table 4 shows typical problems that occur when connecting and configuring the device and possible solutions.

Table 4 – Typical problems and solutions

Nº	Problem	Possible causes	Solution
1	The device does not turn on	The outlet to which the device is connected is off the line or defective. The mains cable or the mains plug is damaged. Filter has reached the end of its service life	Check the mains voltage or make sure the outlet is in a good condition. Check the integrity of the mains plug and cable. Make sure that the "FILTER" button is not blinking
2	Dust is poorly removed	There are obstacles preventing air intake or exhaust	Check whether the surface of the filter is not clogged, the packaging has been removed, and the unit is not blocked by curtains or furniture
3	The device emits a loud noise during its operation	The device is tilted. Foreign objects got into the fans	Check to see if the device's body is tilted or if there is anything stuck in its fan blades. If the noise is still too loud, try reducing the speed of the device with the "SPEED MID" button. Use the "SLEEP" mode to operate the device at night
4	Filter replacement indicator continues to flash even after	Filter runtime countdown is not zeroed	Press and hold the "FILTER" button for at least 3 seconds. The filter

Nº	Problem	Possible causes	Solution
	cleaning or replacing the filter		run time will be reset and the indicator will go off

**WARNING!**

If none of the possible solutions solves the problem, contact your supplier or service center. Please do not disassemble or attempt to repair the device on your own.



## 8 Glossary

Class III	Electrical safety class in which the conditions of use of the equipment are not restricted.
IP33	Protection against foreign objects with a diameter greater than 2.5 mm, conductors, small tools (hand-held). Droplet and splash protection up to 60° angle of incidence.
E11 grade HEPA filter	Air filter for air purification systems, with a particle cleaning efficiency of at least 99 % in the MPPS range.
MPPS	The particles' size with the greatest permeability at which the air filter exhibits the lowest cleaning efficiency (approximately 0.1 up to 0.3 µm).
ABS plastic	Shock-resistant technical plastic, widely used in the manufacture of household products.
UV-C	Shortwave type C ultraviolet radiation, with a wavelength of 100–240 nm and a frequency of 1.07 – 3 GHz.
WEEE	Waste Electrical and Electronic Equipment means used electrical or electronic equipment, including all components, subassemblies, consumables that are part of the equipment at the time it is taken out of service (including batteries/batteries (if any), components containing mercury, etc.)



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