

Air purifier

Airbi SPRING^{WiFi}



Instruction manual

(version 1.0)



Please read the instruction manual carefully before using this appliance!

Important safety instructions

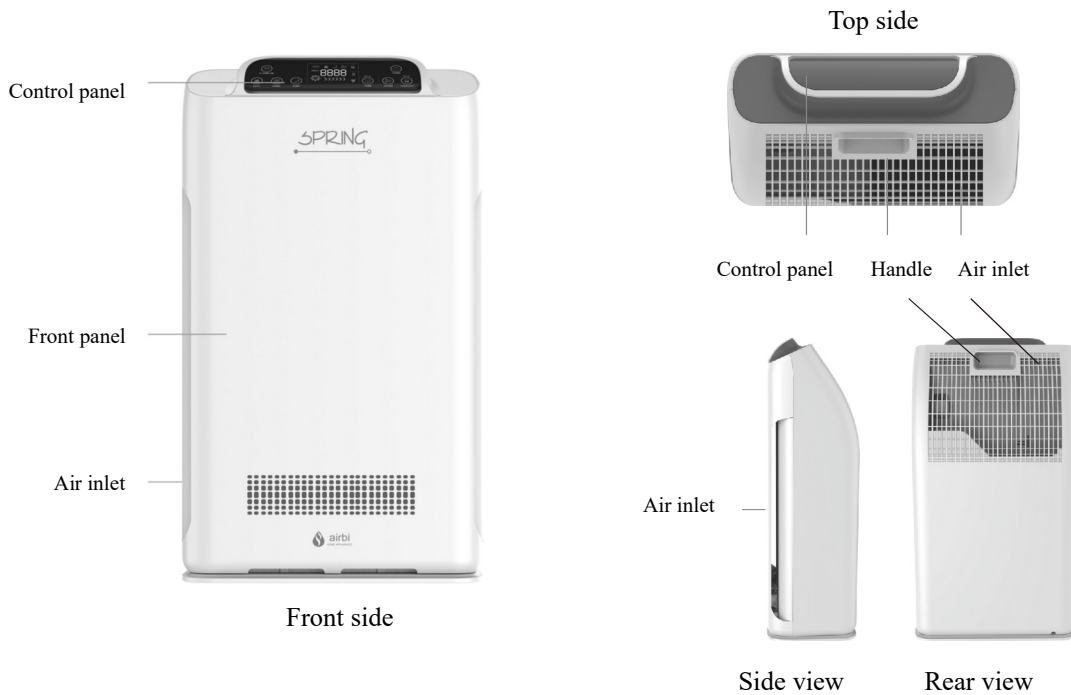
Please read through the operating instructions carefully before you use the appliance for the first time and keep them safely for later reference. If necessary pass them on to the next owner.

1. The appliance is only to be used in the home for the purposes described in these instructions. Unauthorised use and technical modifications to the appliance can lead to danger to life and health.
2. This appliance can be used by children aged from 10 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.
3. After unpacking, make sure that appliance wasn't damaged during transport. If you find any damage, contact your dealer as soon as possible. We recommend you keep the packaging for possible future use .
4. Before first use check that the device parameters (electric voltage, etc.) correspond to local conditions.
5. Use appliance in an environment of 10°C to 30°C. Do not use outdoors.
6. Please put appliance more than 1 meter away from TV or radio. It is recommended to put appliance on a flat ground in the room.
7. Do not place the appliance near a heat source. Do not subject the power cord to direct heat (such as a heated hotplate, open flames, hot iron sole plates or heaters for example). Protect power cords from oil.
8. Always put the appliance on a hard, flat horizontal surface. There should be a gap of at least 20 cm at both sides and back of the product, while 30 cm from top surface.
9. Do not place anything on the appliance and do not block the air inlet and outlet.
10. Before using the appliance, check if AC adapter or power cord is not damaged. Do not use it if the cord is damaged.
11. If the power cord is damaged, it must be replaced by the manufacturer or a repair shop authorized by the manufacturer or by similarly qualified persons in order to avoid a hazard
12. Switch off and unplug the unit before any manipulation such as cleaning of filters maintenance.
13. Do not lift or move the appliance when it is working.
14. Do not touch the power cord with wet hands, may cause electric shock.
15. Do not insert fingers or metal objects into the air outlet gap, may cause electric shock.
16. Do not let water, flammable detergent or other liquid get into the product, may cause electric shock or fire.
17. This product is not supposed to be used as daily ventilator, dust cleaner or cooker hood.
18. Do not place appliance in too humid or too hot places.
19. Do not use the appliance in aromatherapy scent insecticide environment.
20. Store the appliance in a dry place inaccessible to children (pack the appliance).
21. Manufacturer is not responsible for any damage due to improper use of appliance.

Packing list

- appliance
- remote control
- filters (3 pcs)
- user manual

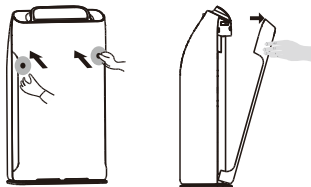
Purifier's scheme



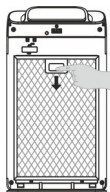
Before first use

Take out filters from appliance

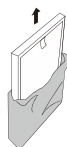
1. Open the front cover



2. Take out the filters

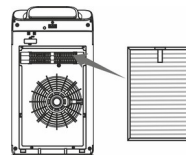


3. Remove all packaging material

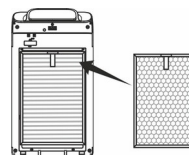


Intall filters and front panel in this order

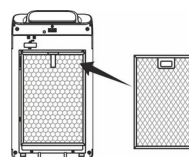
1. install Antibacterial and HEPA filter – please ensure that tab side is facing you



2. install Cold catalyst and Formaldehyde removal compound filter – please ensure that tab side is facing you

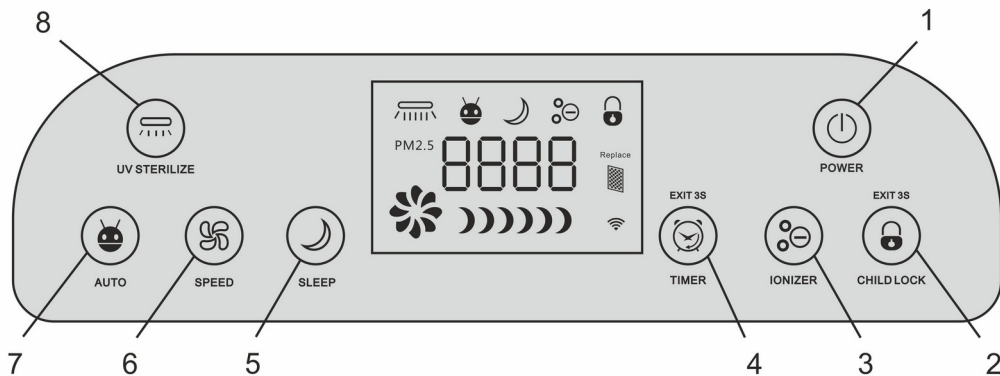


3. install Prefilter – please ensure that tab side is facing you



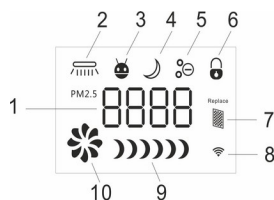
- Install back front panel

Control overview



- | | |
|-------------------------|----------------------|
| 1. switch on/off button | 5. night mode button |
| 2. childlock button | 6. fan speed button |
| 3. ionizer button | 7. auto mode button |
| 4. timer button | 8. UV lamp button |

Display overview



- | | |
|---------------------------|----------------------------|
| 1. PM2.5 - particle value | 6. child lock icon |
| 2. UV lamp icon | 7. filter replacement icon |
| 3. AUTO mode icon | 8. wifi icon |
| 4. NIGHT mode icon | 9. fan speed icon |
| 5. ionizer icon | 10. air quality icon |

Operation instruction

Power button

Appliance is in standby mode after you plug in power cord to socket. Touch the power button. Appliance will start working in AUTO mode. After you press power button once again, appliance will switch off to standby mode.

Remark: The appliance has front panel switch and anti fall security switch. It won't turn on when the front panel is removed or appliance falls down.



Child lock button

All button will disable when press child lock. Icon will light up and keep running. Press this button for 3 seconds to exit this mode.



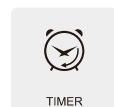
Ionizer button

Ionizer will on/off when press this button. The icon will light up and down accordingly.



Timer button

Press this button to set the working time. Every time increase 30 minutes. It will recycle after 12 hours. Display panel will show 00:30, 1:00, 1:30, 2:00....You can press 3 seconds to exit this mode. As soon as preset time expires appliance will go into standby mode and exit timer mode.



UV button

Press this button to switch on/off UV sterilization function. Icon will light up or down at



same time.

AUTO button

Press this button to set appliance into automatic mode. Icon will light up at same time. In this mode appliance automatically adjust fan speed level according to the degree of air pollution. $PM_{2.5} < 60$ (low speed), $60 \leq PM_{2.5} < 150$ (medium speed), $PM_{2.5} \geq 150$ (high speed).



Night mode button

The display panel and light will turn off when sleep mode start. Motor works at low speed. Timer is available at this mode. Appliance will go into standby mode after the time setting finish. Press any button to exit sleep mode.



Speed mode button

Press this button to control fan speed (low, medium, high) and let the appliance exit auto mode. The motor speed won't be control by air quality sensor.



Working time

Press child lock button for 5 seconds when in normal mode (child lock mode not active) and you will see accumulated working time of the appliance. It will disappear after 3 seconds.



Air quality icon

This icon will inform you about air quality in the room. Green means good, orange color means worse quality and red color indicates bad air conditions.



Connection to WiFi – control by app

You can use the application on your smartphone or tablet (iOS, Android) to control the device. Before the device can be controlled via the application, it is necessary to configure the device and allow it to connect to a WiFi network. Instructions for application and setup of the device can be found at www.airbi.cz/spring-wifi



Product care and maintenance

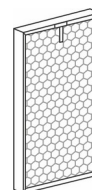
Pre-filter (every 15 days)

- Please use the vacuum cleaner to clean the dust on the surface of the screen or wash with water, dry thoroughly.



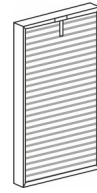
Cold-catalyst filter / High effecton formaldehyde removing filter (every 2 months)

- Use the vacuum cleaner to clear the dust on the surface of the screen.
- Place the filter into the ventilated place. Don't expose under the strong sunshine.
- Do not use water to clean the filter.

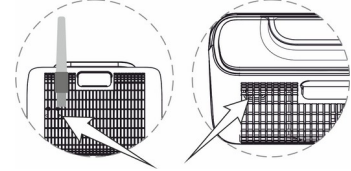


Antibacterial / True HEPA filter (every 2 months)

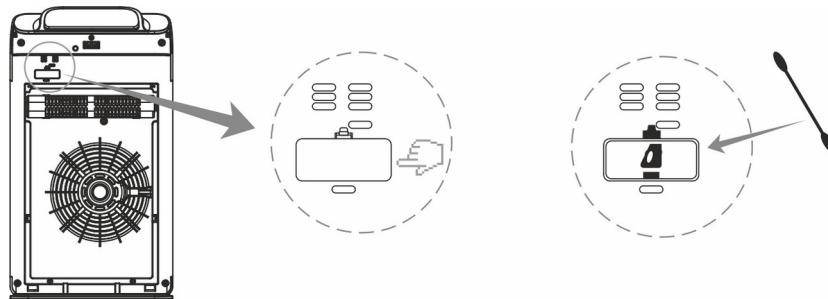
- Use the vacuum cleaner to clear the dust on the surface of the screen.
- Place the filter into the ventilated place. Don't expose under the strong sunshine.
- Do not use water to clean the filter.

**Negative ion generator**

- When you hear the appliance with a creak sound, use the brush pen as cleaning tool, regularly clean the dust around the negative ion.

**Particle sensor** (every 2 months)

- With a dry cotton swab and regular cleaning the lens to remove the moisture and smoke, remove the outer cover of particle sensor, use the dry cotton swab to clean the lens.
- Please ensure to disconnect the power before cleaning.
- Irradiated with light when it can't see clearly.

**Tips**

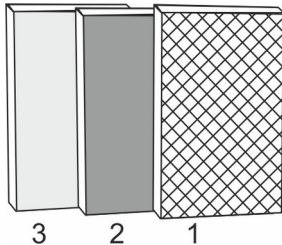
- Ensure to disconnect the power before cleaning and maintenance.
- Please unplug power if the appliance is not in use in long time.
- According to the use of places and methods (e.g. family with many of smokers or the place with serious pollution), the filter life will be shortened. Please replace the filter in time.
- To clean the device, do not use any aggressive concentrated detergents.

Filtration system

1. **Pre-filter:** Aluminum alloy dust capturing filter at the front, with multi-layer corrugated aluminum nets, low initial resistance, high dust capturing capacity. Is able to filter pollutants like large dust particles, hairs, pollen, suspended particles, etc. Is washable and reusable.
2. **Cold catalyst filter:** the cold catalyst will play catalyst effect in normal living environment without any external assistance like UV light, Sunlight, High Temperature or Pressure. It catalyzes the formaldehyde, ammonia, benzene, TVOC, hydrogen, sulfide and other harmful gases to work with oxygen, and then decompose them into water and CO₂
3. **High effecton formaldehyde removing filter:** This is a removal filter, designed to quickly adsorb and decompose formaldehyde. It is made of top-quality material for enhanced durability. This removal filter is an ideal choice for household and office use.
4. **Antibacterial filter:** Antibacterial fabric resists colonization by bacteria to reduce the risk of spreading infection and developing unpleasant odors. Long-lasting protection against unwanted organisms.
5. **True HEPA filter:** Adsorbs particulate down to 0.0001mm like pollen, drifting dust and germs with purification efficiency of more than 99.9%. Prevention of the spread of airborne bacterial and viral organisms.
6. **UV lamp:** helps clean the air. This feature is optional (it can be turned on or off).

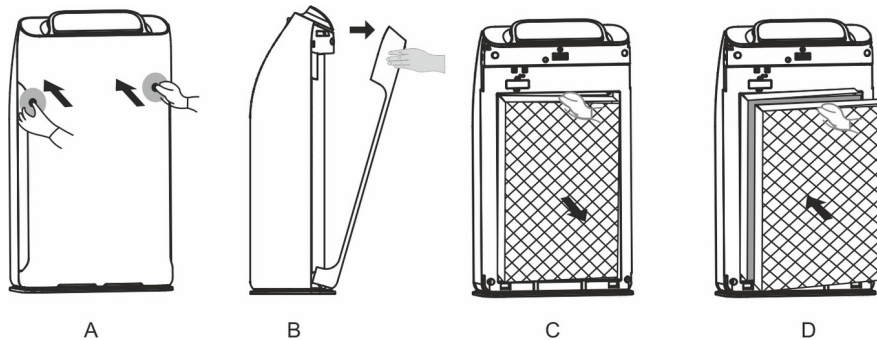
7. **Anion generator:** Double core anion generator release large amount of anions and make the oxygen negatively-charged. Anions not only remove dust, kill bacteria and purify air effeciently, they also facilitate the synthesis in human bodies and the storage of vitamins.

Replacing the filters



1. Pre-filter
2. Cold-catalyst filter / High effection formaldehyde removing filter
3. Antibacterial / True HEPA filter

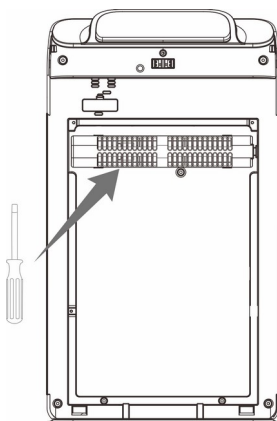
The appliance has filter change reminding function. It's set at 1500 hours. Please replace Formaldehyde/ Cold catalyst filter (no. 2) and Antibacterial/HEPA filter (no. 3) when “change” icon light up. Also please press the child lock button for 5 seconds to reset this function.



- A) Press the middle of front to make the upper button out of its position.
- B) Pull out the front panel.
- C) Take out the filters one by one.
- D) Fill in new filters one by one in a correct order.

Replacing UV lamp

UV lamp need to replace 1x during 2-3 years according its usage.



How to replace UV lamp:

- Unplug appliance from el. socket, remove front cover and take out all filters.
- Put flat-blade screwdriver under cover of UV lamp (from bottom left side about 8 cm - 5th rib of cover) and slide it to right side slowly until you release safety lock. After that you can pull left side of UV lamp little bit. In this moment you can pull UV lamp from contacts on right side (in direction to left).
- Insert UV lamp firstly to contacts on right side and then push left side to back of panel until you hear crack sound.

Troubleshooting

Trouble	Solution
Can not turn on or button has no response	<ul style="list-style-type: none"> • Check the power cord if is plugged in. • Check the front plate cover if is covered. • Check if appliance is not in Child-lock mode. • Check if appliance is on the flat place.
Air is dirty, but the indicator still show green color.	Particle sensor is dirty, you have to clean it.
Strange sound during operation.	Negative ion generator has too much dust, clean it.
Strange smell from appliance.	Filters are dirty, clean or replace filters.
Purifier work time is long, but air quality not improved.	<ul style="list-style-type: none"> • Check if you removed filter bags. • Check if you install filters in correct order.
Display shows F1 or F2	Please turn off the power immediately and find maintenance department.

Technical specifications

Rated voltage	220-240 V, 50/60 Hz
Power	80 W
WiFi frequency	2,4 GHz
Standard	IEEE 802.11 b/g/n
Max. radio power	20 dBm
Noise	28/38/55 dB (A)
Ionizer	20 million/cm ³
Air performance	320 m ³ /h
Max. room dimension	50 m ²
Dimensions	370 x 195 x 665 mm
Weight	8,5 kg

Disposal of the device (environment)

The European directive 2012 / 19 / CE on Waste Electrical and Electronic Equipment (WEEE), requires that old household electrical appliances must not be disposed in the normal unsorted municipal waste stream. Old appliances must be collected separately in order to optimize the recovery and recycling of the materials they contain and reduce the impact on human health and the environment. The crossed out “wheeled bin” symbol on the product reminds you of your obligation, that when you dispose of the appliance it must be separately collected. Consumers should contact their local authority or retailer for information concerning the correct disposal of their old appliance.



This product is in compliance with the essential requirements and other relevant provisions of EMC directive 2014/30/EU. The device was approved for use in EU countries, therefore, bear the CE. All necessary documentation is available at the importer address.

Changes in technical parameters, properties, printing errors in the instruction manual reserved.

Importer address:

Bibetus s.r.o.

Loosova 262/1

Brno 638 00

Czech republic

E-mail: info@bibetus.cz