

AIRVIA

PRO 150



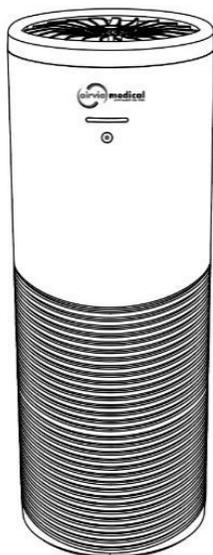
User Manual

Thank you for purchasing an AIRVIA Medical Air Purifier. Please read this User Manual carefully before using your product. **Make sure to store this manual in a safe place for future reference.**

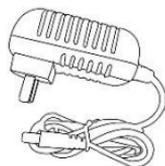
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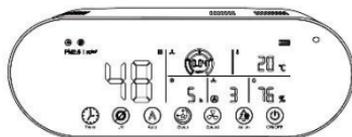
I – Package Contents



Main Unit (includes filter)



Charger for Remote



Remote Control Display

Take all items out of the box and unpack them. Verify that you have all the items listed above and that they all appear to be in good condition. Please contact us if any item is missing or appears damaged.

II – Getting Started

Before using the Remote Control Display for the first time, please charge it fully. It can take up to 5 hours. The charging indicator light will turn red during the charge and turn off once fully charged.

You can operate the main unit without the remote while it is charging, as detailed in paragraph 2) below.

1) Product Overview

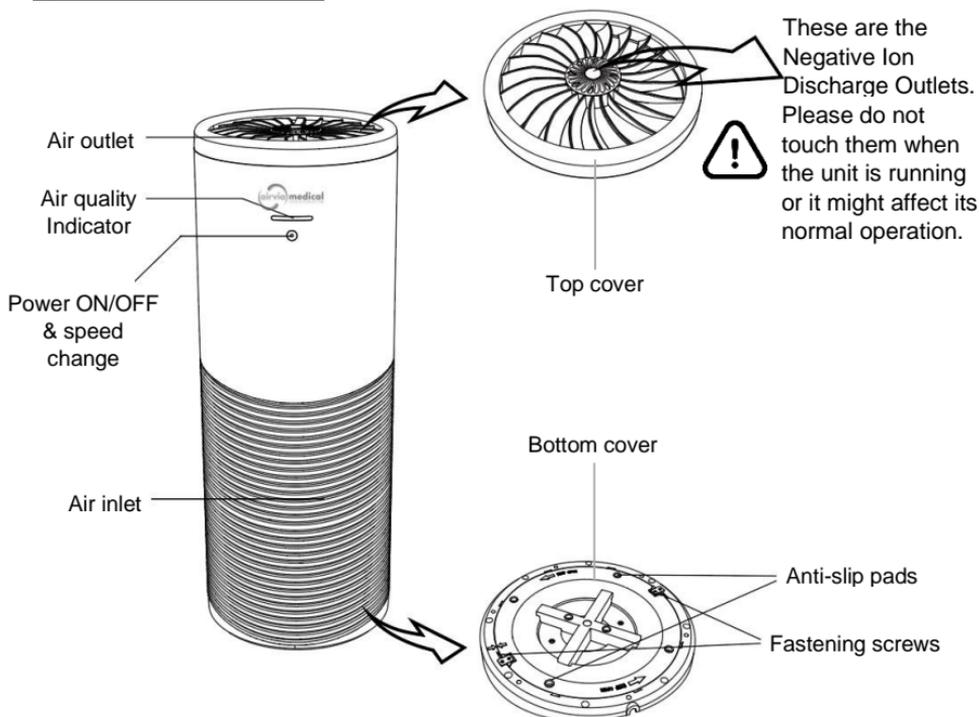


Figure 1 – Main Unit

Please note that, contrary to the bottom cover, the top cover cannot be removed. Be careful not to drop anything in the air outlet of the top cover. If any object falls into the air outlet, turn off the unit and remove object. You may turn the unit upside down.

2) Using the main unit without the remote

Start by plugging the main unit into an electrical outlet. The unit will emit a single beep and the power button will turn **red**. This means that the unit is plugged in, it does not mean that the unit is on. To turn the unit on, **long press** the power button (1-2 seconds). The unit will emit a single beep and the power button will turn **green**. This means the unit is on and set on speed 1.

To increase the speed, simply **short press** the power button. Every short press will increase the speed by one increment. Once speed 5 is reached, every short press will decrease the speed by one increment. Refer to Figure 2 below.

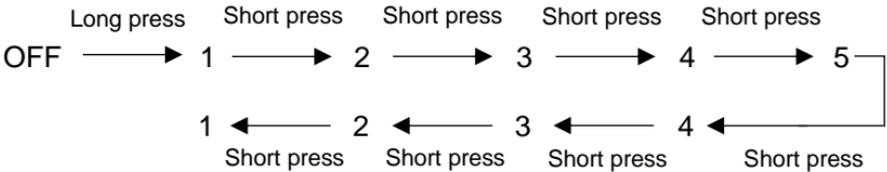


Figure 2 – Speed control using the Main Unit Power Button

To turn the unit off, **long press** the power button (1-2 seconds). The unit will emit a single beep and the power button will turn **red**.

When operating the air purifier using the power button on the main unit, the UV function (☼) is **OFF** by default. To turn it on you will need to use the Remote Control Display.

Please note that the Negative Ion (⊖) function is **ON** by default. To turn it off you will need to use the Remote Control Display.

Note: When the remote is off, **the air quality indicator bar on the unit will stay off**. Since the pollution sensors are located in the remote, the unit cannot retrieve pollution information when the remote is off.

3) Controlling the main unit using the remote

Make sure that the Remote Control Display is fully charged before using it for the first time. The charging indicator light turns red when the remote is charging.

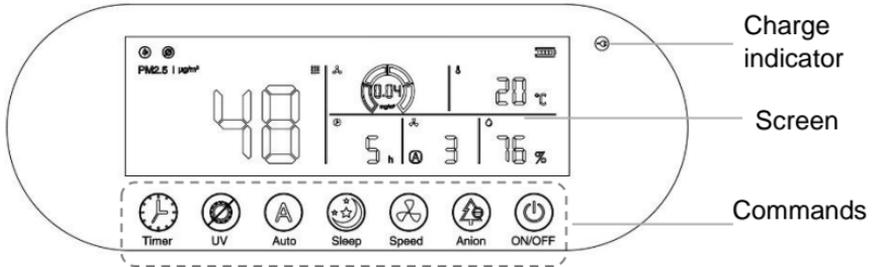


Figure 3 – Front View of the Remote Control Display

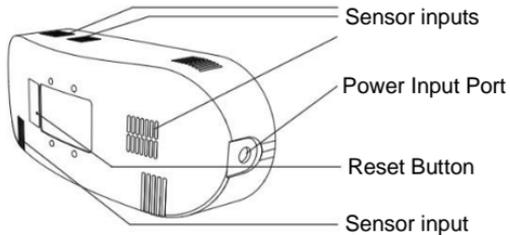


Figure 4 – Rear View of the Remote Control Display

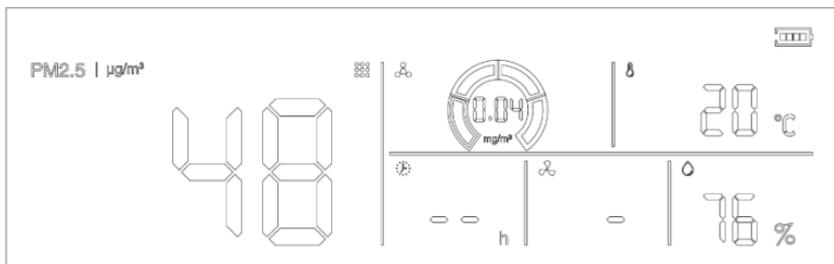


Figure 5 – Remote Control Display (**Main unit OFF**)

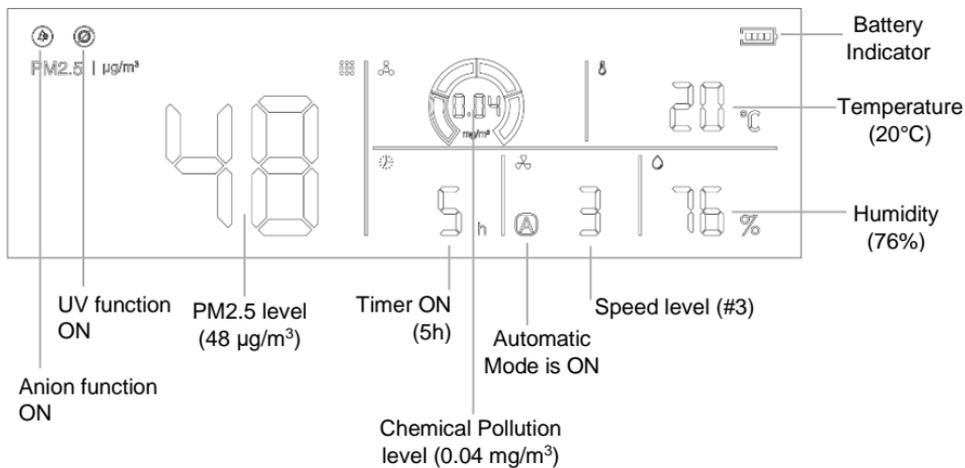


Figure 6 – Remote Control Display (**Main unit ON**)

3.1) Remote buttons (from right to left)



Figure 7 – Commands of the Remote Control Display

a. ON/OFF

Long press the “ON/OFF” button on the Remote Control Display to turn it on/off.

With the main unit plugged in, **short press** the “ON/OFF” button on the Remote Control Display turn on/off the main unit.

If the main unit is on, turning off the Remote Control Display will not turn off the unit.

When the main unit is OFF, the Remote Control Display screen will look like in Figure 5 above. When the main unit is ON, the Remote Control Display screen will look like in Figure 6 above.

Note: When the Remote Control Display is powered by its battery and the main unit is **off**, the Remote Control Display will automatically shut down after 40 minutes.

b. Negative Ion function

With the main unit on, short press the “Anion” button to turn on/off the negative ion function. Note that this function is **on** by default. When the function is activated, the  icon will appear at the top left of the display screen, see Figure 6.

c. Speed control

With the main unit on, short press the “Speed” button to change the fan speed. Every short press will first increase the speed from 1 to 5 and then decrease the speed from 5 to 1. See Figure 2.

d. Sleep mode

Sleep mode is a mode where the main unit is particularly quiet and the lights are dimmed. It is meant to be used at night, when you sleep or at any other time that you want a more discrete mode of operation.

With the main unit on, short press the “Sleep” button to turn the Sleep mode on/off. In Sleep mode, the main unit will run extremely quietly and the air quality indicator bar will turn off. The Remote Control Display screen will also turn off while the backlight of the Sleep button will turn on.

e. *Automatic mode* 

When in automatic mode, the main unit automatically adjust its speed depending on the indoor particle pollution (PM2.5) level. Note that the unit will not automatically turn on or off. Please use the Timer function to have the unit turn off by itself.

With the main unit on, short press the “Auto” button to turn the automatic mode on/off. When auto mode is on, you will see the  icon appear in the bottom left corner of the Speed Level area of the display screen.

Pollution level ($\mu\text{g}/\text{m}^3$)	0-20	20-50	50-115	115-500	>500
Auto Speed	1	2	3	4	5

Note: If you manually change the speed on the Remote Control Display or on the main unit while the Automatic mode is on, this will automatically turn the Automatic mode off.

f. *UV function* 

With the main unit on, short press the “UV” button to turn on/off the ultraviolet function. Note that this function is **off** by default. When the function is activated, the  icon will appear at the top left of the display screen, see Figure 6.

Note that, when the UV function is OFF, the photocatalysis function will also be off.

For energy saving purposes, the UV function is automatically deactivated when on speed 5.

g. *Timer* 

With the main unit on, short press the “Timer” button to turn on/off the timer. Every additional short press adds one hour. You can program the unit to run between 1 and 10 hours. Once 10 hours is reached, the next short press will turn the timer off (“00” hours).

4) Remote Control Display

4.1) Reading the display data

To ensure the accuracy of the measurements, please **let the remote and the main unit run one minute before reading the data.**

a. *PM2.5 particles*

The big number on the left side of the Remote Control Display screen corresponds to the PM2.5 level, measured in $\mu\text{g}/\text{m}^3$.

PM stands for “Particulate Matter” and corresponds to fine particle pollution, a mix of solid particles and liquid droplets present in the air. Some particles are large enough to be visible with the naked eye, such as dust or smoke. But many particles are much smaller than that. PM2.5 corresponds to fine inhalable particles with a diameter of 2.5 micrometres and smaller. That’s 30 times smaller than the average human hair!

The World Health Organization (WHO) recommends that PM2.5 do not exceed 10 $\mu\text{g}/\text{m}^3$ annual mean, or 25 $\mu\text{g}/\text{m}^3$ 24-hour mean.

Below are the colours and grades corresponding to each data range:



Note: the colours for PM2.5 are not displayed on the Remote Control Display but only on the air quality indication bar on the main unit, when the remote is turned on. When the remote is turned off, the indication bar will also be turned off.

b. *Chemical Pollution (formaldehyde)*

The small, coloured number in the centre of the Remote Control Display screen corresponds to formaldehyde levels, measured in mg/m^3 . Formaldehyde is the most common form of indoor chemical pollution. New furniture, clothes and home improvement materials continuously release formaldehyde in your indoor air for as long as

two years. The WHO established a safe level of exposure at 0.10 mg/m³ (0.08 ppm) for any 30-min period.

Below are the colours and grades corresponding to each data range:



Note: the Formaldehyde Sensor data may become inaccurate or corrupted when in presence of interfering gases. For more information, refer to the “Formaldehyde Sensor Interference Gases Table” in the Appendix and to paragraph 4) of section VII – Safety Instructions.

4.2) Pairing

Pairing between the main unit and the Remote Control Display was done in the factory. If for any reason, you need to pair your unit with your Remote Control Display again, please use the following instructions:

1. Turn the Remote Control Display on. The main unit should be plugged in but off.
2. Long press the “UV” button. A 20-second countdown screen will appear.
3. **Double-click** the “ON/OFF” button of the main unit. Make sure to truly “double click” and not to simply click twice in a row.
4. The Remote Control Display screen will show “cor” if the pairing is successful. If pairing failed, the screen will show “Err”, in which case you start the procedure again and repeat steps 1-4.

4.3) Resetting the Remote Control Display

If the Remote Control Display is not behaving properly, please reset it. Switch the reset button (located at the back of the terminal, see Figure 4) to the RESET position, the screen will turn off. Then switch the reset button back to the ON position. The terminal has been reset. To turn it back on, long press the ON/OFF button located at the front of the terminal.

III – Technology Overview

1) The AIRVIA difference

Air purifiers are used to clean and purify the air. They act both preventively and curatively.

AIRVIA Medical air purifiers are high-end products that combine all the best existing filtration technologies. This allows them to achieve unparalleled efficiency while ensuring a broad spectrum of action.

The CADR (“Clean Air Delivery Rate”) is the benchmark indicator used to assess the effectiveness of a purifier. It measures the volume of air cleaned in a given time. At over 550m³/h, the PRO 150 is one of the best on the market. It can clean the air in a space of 150 m² in just a few minutes. The PRO 150 comes with several speeds to adapt to all spaces and all uses.

Its innovative design is directly inspired by aircraft turbines to ensure optimal air mixing. Its cylindrical shape makes it possible to have 360° air suction and a vertical discharge system so as to efficiently mix the air.

In addition to this in-depth action, our purifiers target a very large number of pollutants. They filter more than 99.97% of all particles, including fine particles down to 0.01 microns. Our products have a triple function: fight germs, fight allergens, and provide protection against irritating, polluting and toxic particles. They completely eliminate airborne germs (bacteria, viruses, spores, mould), allergens (mites, pollens, dust, animal hair) and smoke (tobacco, fire, barbecue) as well as many gases, toxic particles (formaldehyde, VOC, fine particles, exhaust pipes) and bad odours.

The PRO 150 works with our Remote Control Display to give you real-time information on the air quality (chemical and particulate pollution levels) of your space.

2) Filtration technologies

AIRVIA Medical air purifiers combine 8 different filtration technologies to filter all toxic particles **without rejecting any ozone**.

The filtration process consists of a multi-layer filter with 6 different technologies, a UV lamp, and an ionizer. You will find the description of each of these functions below.

Multi-layer filter:

- Pre-filter: traps all large particles (larger than one micron) such as hair and dust.
- Bamboo fibre: bamboo is a natural material with strong antibacterial properties. Its complex microstructure also gives it excellent particle filtration properties.
- Lysozyme: a molecule which is part of the immune system of most animals. It provides a natural and effective action against microbes by attacking their cell walls.
- HEPA filter: HEPA is an acronym which designates a High Efficiency Particulate Air filter. This is the guarantee that our devices are able to filter, in a single pass, more than 99.97% of particles with a diameter greater than or equal to 0.01 microns. HEPA is the benchmark certification on the market, and it is used in medical, pharmaceutical and various advanced industries. We also use one of the most efficient versions: HEPA H13.
- Activated carbon: a carbonaceous material with a porous structure, which gives it a high fixing and retention property. Very effective against fine particles pollution. Used in cigarette filters, aquariums and fallout shelters.
- Photocatalysis: a chemical reaction activated by the UV lamp which produces molecules which reacts with the pollution particles present in the air and degrades them.

Other technologies:

- UV lamp: powerful disinfection method against microorganisms.
- Ionization: the only “active” filtration method. It consists of the diffusion of negative ions (anions) in the air. Due to their polarity, these ions are highly reactive and will target pollution particles of positive polarity. They will either cause them to disintegrate or fall to

the ground by weighing them down, thus ensuring your lungs are protected.

AIRVIA Medical uses a particularly powerful version of this technology to generate 20 million particles per cm³ at outlet, 6.3 million at 1 meter distance and 0.5 million at 3 meters distance. The total range of action is 5 meters.

Negative ions are commonly associated with a feeling of well-being due to their presence in natural environments such as mountains, forests and waterfalls. Many health benefits have also been reported according to preliminary studies.

IV – Technical Characteristics

1) Remote Control Display

Data	Measurement Range	Resolution	Accuracy
PM2.5	0-500µg/m ³	1µg/m ³	±10% @ 100~500µg/m ³
Formaldehyde (HCHO)	0~6.25mg/m ³	0.01mg/m ³	±10% @ 0-6.25mg/m ³
Chemical Pollution Indicator	Good - Green Light Unhealthy - Yellow Light Moderate - Blue Light Very Unhealthy – Red Light		
Temperature	-20° to +50°C	1°C	±1°C
Humidity	0%~100%RH	1%RH	±3% @ 25°C & 20%~80%RH

Power Supply	DC9V/1A
Battery Capacity	2200mAh
Battery Life	16h
Charging Time	5h
Service Life	2 years (in ambient air)
Display	Digital display
Dimensions	181mm (L) x45mm(W)x67mm(H)
Net Weight	500g

2) Main Unit

TYPE	SPECIFICATIONS			
CADR _{PM} (m ³ /h)	Speed 1/Sleep Mode = 90; Speed 2 = 150; Speed 3 = 315; Speed 4 = 420; Speed 5 = 550			
CADR _{HCHO} (m ³ /h)	Speed 1/Sleep Mode = 36.9; Speed 2 = 61.6; Speed 3 = 129.4; Speed 4 = 172.5; Speed 5 = 226			
CCM _{PM}	P4 (highest possible rating)			
CCM _{HCHO}	F4 (highest possible rating)			
Purification Efficiency	"High Efficiency" grade ($\eta_{PM} = 13.22 \text{ m}^3/(\text{W}\cdot\text{h})$) "High Efficiency" grade ($\eta_{HCHO} = 4.30 \text{ m}^3/(\text{W}\cdot\text{h})$)			
Noise Level	Speed 1 < 30 dB, 2 = 41dB, 3 = 50dB, 4 = 62dB, 5 < 70dB			
Range	Up to 150m ² (1600 sq.ft) – 420m ³			
Sterilization Rate	> 99.9% of germs			
Negative Ion density	20 million PCS/cm ³ at outlet – 5m range.			
Fan Speeds	5 levels (1-2-3-4-JET)			
Input Voltage	220V AC - 50Hz			
Input Power	Speed 1: 9.8 W; Speed 2: 13.6W; Speed 3: 28.2W; Speed 4: 37.8W; Speed 5 : 54.5W			
Product Dimension	31.25 (diameter) x 84.0 (height) cm			
Net Weight	11.8kg			
Body Material	ABS thermoplastic polymer			
Remote Control Display (K3)	Fine particles Sensor (PM2.5)			
	Chemical Pollution Sensor (formaldehyde)			
	Temperature and Humidity Sensor			
Multi-layer filter	Pre-filter + Bamboo fibre & Lysozyme + H13 HEPA filter + Activated charcoal + Photocatalysis 155mm (in. Ø) x 260mm (ext. Ø) x 600mm (height)			
Purification Technologies (in addition to filter)	Fullerene Negative Ions			
	UV Sterilization (UV lamp – 5W – 254nm)			
Air Quality Indicator bar*	Excellent	Good	Moderate	Bad
	Green	Blue	Yellow	Red

* The indicator bar is off when the remote is off, because the pollution sensors are located in the remote.

V – Maintenance



Turn off and unplug your device before any maintenance operation. Aside from replacing the filter, non-professionals are not allowed to disassemble the device in order to avoid electric shock.

1) Cleaning the Air Purifier (once a month)

- Do not clean any part of the device with abrasive, corrosive or flammable cleaners such as cleanser, alkaline detergent, diluent, bleach, alcohol, gasoline, or organic solvents.
- The negative ion  function of the air purifier can generate a small static electricity effect which can lead to dust accumulation. It is recommended to clean the outside of the unit **once a month**. With the power supply disconnected, wipe the device with a dry and soft cloth, a microfiber cloth or a feather duster. Do not expose to water or any other liquid to prevent it from penetrating into the device, where it could cause potential risks and damages.
- Use a soft brush to clean the air inlet and outlet.
- The 8 negative ion discharge outlets are located at the centre of the top cover, as shown in Figure 8. These outlets easily attracts dust. Please wipe them using a soft cloth or microfiber cloth.



Remember not to touch the negative ion discharge outlets, otherwise it will affect the normal operation!

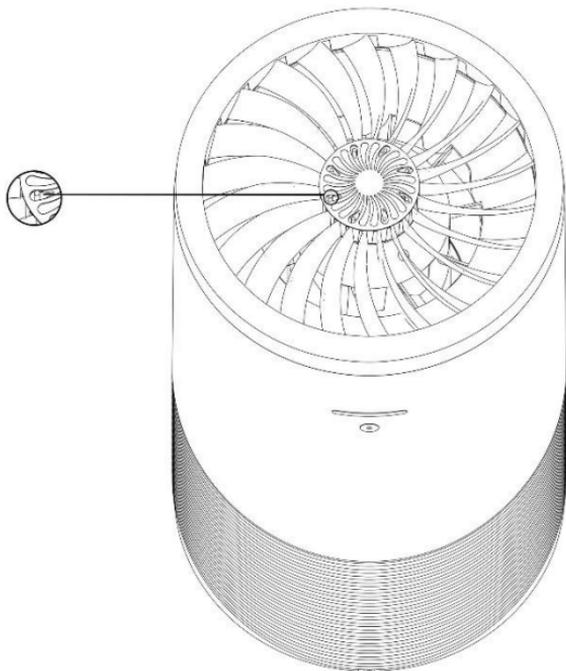


Figure 8 – Location of the negative ion discharge outlets

2) Maintenance of Filter (once a month)

- The lifetime of the filter depends on the levels of air pollution in the environment you use it in. The recommended lifetime of the filter is one year but this will vary according to the aforementioned conditions. You will quickly notice when it is time to change the filter: the PM2.5 and chemical pollution levels (as shown on the Remote Control Display) will either show a large value or drop very slowly, even with the main unit running. When saturated, the filter might also start emitting a dusty odour.
- You can extend the lifetime of the filter by regularly cleaning it, as described below. We recommend doing so **once a month**. **The filter should never be washed or exposed to water**. Remove the filter from the main unit, as shown in the paragraph 3) below. Use a brush or a vacuum cleaner to rid the filter of the larger

particles. You can restore part of the filter performance and extend its lifetime by **exposing it to direct sunlight for a few hours**.

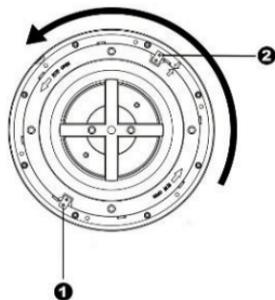
- If the filter is exposed to high humidity for a long time (such as during prolonged rainy weather), you should take it out, clean it and expose it to direct sunlight for at 8 hours. If you fail to do so, the filter might get saturated by the accumulation of water molecules and stop efficiently cleaning you indoor air pollution.

3) Replacement of Filter (once a year)

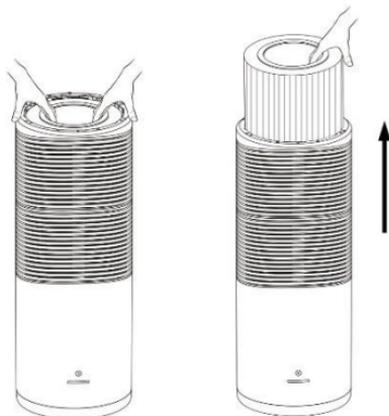
- To ensure proper performances, you should only buy filters provided by AIRVIA Medical.
- The “Filter” is actually a composite filter made of several layers each made of a different filtration technology. Refer to the Technical Characteristics table for more information. As a result, you only need to replace this one filter to completely restore all the filtration functions, except for the negative ion and the UV. The Negative Ions function does not ever need to be replaced. The UV lamp lasts 20,000 hours.



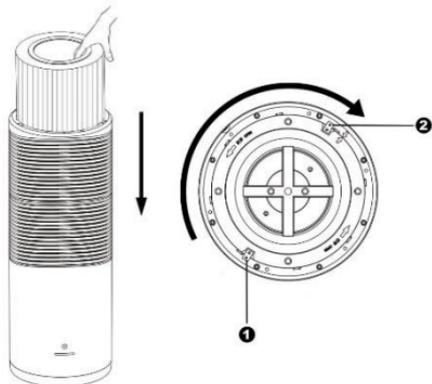
Step 1: Turn off the unit and unplug the unit. Turn the unit upside down.



Step 2: Remove the two screws on the center part of the bottom cover (see 1 and 2 on the drawing). Turn the bottom cover counterclockwise with force using the cross-shaped handle.



Step 3: Use both hands to slowly slide the old filter out.



Step 4: Take the new filter out of its plastic bag and use both hands to slowly slide it in. Place the bottom cover back, rotate it clockwise until the black arrows align (or the brass bolts). Put the two screws on the center part of the bottom cover (see 1 and 2 on the drawing) back in place.

Step 5: Turn the unit right side up and plug it in. It's ready!

4) Maintenance of Remote Control Display

- Make sure to regularly charge the Remote Control Display if you do not use it for a prolonged period of time. We recommend fully charging at least once a month to prevent any battery damage due to excessive discharge.
- Charging the Remote Control Display with a power adapter not provided by the manufacturer may cause damage to it.

VI – Troubleshooting

Issue	Possible Cause(s)	Solution(s)
Main unit does not work	Main unit is not plugged in	Plug the main unit into an outlet
	Main unit is tilted	Make sure it lays flat
Main unit emits a lasting smell	New filter	This is normal with a new filter and is due to the natural bamboo fibre. The smell will go away after a few hours of use
	Old filter	Inspect the filter to see if there is a tear or if anything is stuck in it. Replace the filter
Main unit makes a strange noise	Filter reached the end of its lifetime	Inspect the filter to see if it looks dirty. Replace the filter
	A foreign object fell into the air outlet	Turn the unit off and unplug it. Turn it upside down and shake it gently until the object falls out.
Pollution levels on the display screen do not go down	Filter reached the end of its lifetime	Inspect the filter to see if it looks dirty. Replace the filter
	The sensors may be temporarily affected by water vapour, gas, alcohol, oil, smoke, or sprays	Wait for the air to clear and for the remote sensors to restore to normal state
	Windows or door might be open, or there might be a continuous source of pollution in the room	Close your windows and/or doors. Check any possible source of pollution and remedy it
	The main unit might not be placed in a good location, making it more difficult for it to mix the air	Change the position of the Main unit and/or increase the fan speed
Air flow has decreased over time	This is normal in high-dust environments or if the filter is nearing the end of its lifetime	Clean or replace the filter
Main unit does not react to changing air pollution levels	Automatic mode is off	Turn Automatic mode on
	The remote might not be placed in a good location	Place the remote closer to the source of pollution or room you want to purify
The display screen of the remote does not turn on	The remote is off	Long press the ON/OFF button of the remote to turn it on
	Battery is empty	Charge the remote
The display data does not change anymore or the remote does not respond	Remote crashed	Reset the Remote Control Display. See Section II, paragraph 4.3)
Please contact us at support@airpurifier.co.uk if you cannot solve your issue. Do not disassemble the device yourself.		

VII – Safety Instructions

1) Precautions

- Make sure to turn off and unplug the device before inverting or tilting it.
- To avoid electric shock, non-professionals are not allowed to disassemble the device.
- If your home's voltage is unstable, please use a voltage regulator with this device. Check the label at the back of the unit for device power and voltage.

2) Main Unit

- Store in a well-ventilated place and avoid long exposure to direct sunlight to avoid any deformation, deterioration, or malfunction.
- Place on a flat and stable surface to prevent the unit from toppling over.
- Do not place directly under an air conditioner or air conditioning vent, to avoid condensation water dropping into the product.
- Do not place near concentrations or possible leakages of oil or flammable gases to avoid any fire caused by such molecules absorbed into the device.
- In a 1.5m circle around the main unit (the centre being the negative ion discharge outlets), there is a high concentration of negative ions. **You should not have any electronic devices within this range, including the remote control or an electric meter.** Otherwise they may accumulate a negative charge, which could lead to damage to the electronic device.
- Do not plug any other devices in the same outlet as the one used for the main unit.
- Do not place the device in any environment with excessive heat, cold, moisture, or dust; or near a fire.
- Do not put any items on top of the device to avoid objects to fall into the interior of the unit where they could cause damage.

- Do not move the main unit while it is operating. As a safety precaution, if any motion is detected, the main unit will emit a beep before automatically shutting down.
- If a negative ion discharge tip is found to touch the discharge hole, please power off the unit and use tweezers to move the discharge tip back to the centre of the discharge hole.

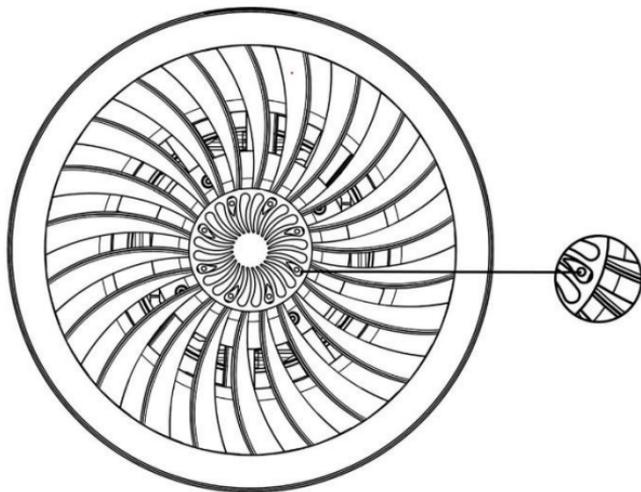


Figure 9 – Emplacement des ions négatifs

- Negative ion target positively charged pollution particles and weigh them down to the ground. So you might notice an increased quantity of dust within a 1.5m range around the unit. You should vacuum this area regularly. Please do not put any objects that could accumulate dust within that range.
- If the device will not be used for a prolonged period of time, please unplug it.
- For your safety and the device's guarantee, only use filters and affiliated accessories provided by AIRVIA Medical.
- Do not use the main unit as a ventilation fan.

- **The main unit cannot filter carbon monoxide.** Do not use in an environment where carbon monoxide is present or may leak, it could lead to burns or fires.
- While the main unit is running, do not use sprays or pesticides. Every time you use sprays or pesticides when the unit is off, make sure to properly ventilate and air out the room afterwards.
- Do not insert any object or body part in the air inlet, air outlet or other opening to avoid any electric shock or injury.

2.1) Power Plug

To avoid electric shock, fire or smoke, stop using the main unit and unplug the power cord immediately in the following cases:

- The main unit stops running when the power cord is moved.
- The main unit control button malfunctions
- The power cord or the power plug is abnormally hot
- The main unit emits a scorched smell
- You hear an abnormal sound or vibration

2.2) Power Cord

- Do not cut, modify, over-twist, screw, or squeeze the power cord. Do not put the power cord close to a heat source or put heavy objects on it. This could damage the power cord and lead to a fire or electric shock.
- If the power cord is damaged, it must only be replaced either by the maintenance department of the manufacturer or an electric specialist.

3) Filter

- Do not use the filter in any environment above 60°C and/or above 60% relative humidity.
- Store this product in a cool and dry place and do not put it in any environment where the humidity and/or temperature varies greatly. Do not keep it outdoors.

4) Remote Control Display

- For accuracy, do not use the remote in an environment with strong air convection.
- If you are planning on using it for a long period at once, it is recommended to plug it using the power adapter.
- Do not expose this device to silicone, adhesives, paints, chemicals, oils, or high concentrations of contaminated gases.
- Do not place this device in a high concentration of organic gas for a prolonged period of time. This could cause the sensor to zero drift and recovery of sensor accuracy would be very long.
- Do not submit this device to strong shocks or vibrations (such as falling from a high place).
- Do not insert sharp objects such as pins into the sensor inputs, to avoid damaging the device and its sensors.
- The chemical pollution sensor is an electrochemical sensor. It needs to be protected from interferences with other gases during use. For a complete list of these gases, please refer to the “Formaldehyde Sensor Interference Gases Table” in the Appendix. Interference gases include VOCs (such as sulphides and alcohols) and alkaline gas. These are commonly emitted by alcohol, cosmetic products, toilet water (which emits glyoxal and alcohols) and glass water (chlorine), air fresheners, smoke, soot, etc. These may greatly interfere with the sensor accuracy if it is placed in an environment with such gases for a prolonged period of time.
- Do not place or use this device in a high dust environment, to avoid blocking the sensor inputs.
- Do not use this device in environments with extreme temperature and/or humidity.
- To ensure the accuracy of the temperature and humidity sensors, use the device in an environment with good air circulation. Note that, when the device is charging, the temperature and humidity display values will not be as accurate.

5) Special Warnings

5.1) Usage

Please only use the product once you have read the entire user manual. It is not recommended to let children near the main unit or operate the main unit without proper supervision.

5.2) Negative Ions

In rare situations, negative ions might gather on the clothing or skin surface and cause a feeling of pinprick or a minor electric sensation. While this might be frightening when unexpected, it poses absolutely no danger. Such a discharge would only be on the scale of a few kilovolts and lasts only 1/30 of a second, causing no damage whatsoever to the human body. For reference, the intensity of such a discharge would be much lower than that produced by the friction of clothes (such as wool) or your movement on a carpet, which can produce tens of thousands of volts or even hundreds of thousands.

Such a situation might occur when you are using the main unit in an environment where the air is relatively dry and your feet are standing on an electrically insulated floor, such as a wood floor for example.

VIII – Warranty

For after-sales questions or claims, please contact AIRVIA Medical at support@airpurifier.co.uk or fill out the form here: www.airpurifier.co.uk/pages/after-sales-service.

1) Air purifier

AIRVIA Medical air purifiers are under warranty for five (5) years from the date of purchase against any hardware failure. If you have a hardware problem with your AIRVIA Medical air purifier, please contact our customer service or the AIRVIA Medical distributor who sold you the product.

Improper use of the device automatically voids the warranty. The warranty does not cover malfunctions or degradations caused by the user or by an external cause (examples: product having been dropped, shock, lightning, etc.). The warranty also does not cover devices that have not been properly maintained. It is therefore essential to change your filters regularly every 12 months to avoid damaging the device.

The warranty also does not cover normal wear and tear of the product.

2) Remote Control Display

The remote control display and repair costs are guaranteed for two (2) years from the date of purchase.

3) Items not covered by the warranty

The warranty does not cover accessories such as filters, UV lamps, or remote control display batteries. The following is also not covered under the warranty:

3.1 Any leakage or spillage of liquid on or in the products and causing a malfunction of the device.

3.2 Problems caused by unauthorized modifications to the device.

3.3 Problems caused by an accidental fall while using or handling the device.

3.4 Problems caused by use not in accordance with the instructions in the user manual.

3.5 Damage caused by natural disasters (fires, earthquakes, floods, lightning, etc.).

4) Conditions and return costs

4.1. Return conditions of the air purifier

In the event of a complaint or material defect in the purifier during the first five years of the date of receipt, the parts are insured by AIRVIA Medical. If it turns out that the item cannot be repaired, an exchange or credit will be offered.

Shipping, return, and repair costs will be covered by AIRVIA Medical during the first two years of warranty. Beyond that, shipping, return, and repair costs will be borne by the customer. Only the price of the parts will be covered by AIRVIA Medical.

In order to take advantage of the guarantee, you must keep the purchase invoice, the product packaging, and all the components (purifier and accessories). It is imperative to return your device in its original packaging.

4.2 Return conditions of the remote control display

The cost of parts as well as shipping, return, and repair costs will be covered by AIRVIA Medical during the two-year warranty.

4.3 Initiating a return

To initiate a return, please contact AIRVIA Medical or the AIRVIA Medical distributor who sold you the product. Please indicate the reasons for the return by emailing

support@airpurifier.co.uk.

We will then provide you with a return number and a return slip, if applicable.

4.4 Right of withdrawal

The customer has a period of thirty days to exercise his or her right of withdrawal without having to justify the reason or pay penalties, with the exception of return shipping costs.

The period starts from the receipt of the order. If this period expires on a Saturday, a Sunday, or a public holiday, it is extended until the next working day.

Return shipping costs are the responsibility of the customer unless the purchase is eligible for free return shipping as specified in the Terms of Sale. AIRVIA Medical has 14 days to issue the refund. AIRVIA Medical can offer a credit or an exchange that the customer may choose to accept or not accept. The refunded amount shall include the purchase amount of the product, as well as the shipping costs, with the exception of additional shipping costs resulting from the customer's choice of a type of delivery other than the cheapest standard delivery type offered by AIRVIA Medical.

For hygienic reasons, the original filter supplied with your air purifier cannot be reimbursed if you have used your air purifier. The cost of the filter will be deducted from the amount of your order when refunding.

In the event that the product is incomplete, damaged, or deteriorated by the purchaser, including during transport for the

return of the product, the customer cannot exercise the right of withdrawal. The product must be shipped in its original packaging.

The customer will have to print the return slip by his or her own means.

5) Deadlines

We're always doing our best to minimize processing times. The deadlines for receiving a repaired product or an exchange product are usually 2 to 8 weeks and are likely to vary depending on various constraints (transportation, replenishment of spare parts, etc.).

Appendix: Formaldehyde Sensor Data

Gas	Concentration (ppm)	Formaldehyde Sensor Display
Formaldehyde	5	5
Benzene	10	0.1
Toluene	10	0.46
Acetic acid	200	0.52
Alcohol	100	40.6
Hydrogen sulphide	50	3
Carbon monoxide	200	0.64

Formaldehyde Sensor Interference Gases Table

The gases listed above, through their presence in air, can interfere with the formaldehyde sensor and corrupt its data on the Remote Control Display.

AIRVIA Medical

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