

PHILIPS

Air Performer

三合一智能凉暖风空气净化器

8000i 系列



AMF870



User manual

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1 Important

Safety

Read this user manual carefully before you use the appliance, and save it for future reference.

To ensure the best performance, please ensure your Air Performer is upgraded to the latest version. You can do this upgrade via the HomeCare+ app.

Danger

- Do not let any liquid or flammable detergent enter the appliance, to avoid electric shock and/or a fire hazard.
- In order to avoid overheating and fires, do not cover the device.



Warning

- Some parts of this product can become very hot and cause burns. Continuously supervision has to be given where children and vulnerable people are present.
- This appliance is not intended for use by persons (including children) with reduced physical, sensory or mental capabilities, or lack of experience and knowledge, unless they have been given supervision or instruction concerning use of the appliance by a person responsible for their safety.
- Children aged from 3 years and less than 8 years shall only switch on/off the appliance provided that it has been placed or installed in its intended normal operating position and they have been given supervision or instruction concerning use of the appliance in a safe way and understand the hazards involved.
- Children aged from 3 years and less than 8 years shall not plug in, regulate and clean the appliance or perform user maintenance.
- Children of less than 3 years should be kept away unless continuously supervised.
- Children shall not play with the appliance.
- Cleaning and maintenance shall not be made by children without supervision.
- Do not use this heater in small rooms when they are occupied by persons not capable of leaving the room on their own, unless constant supervision is provided.
- When device working in heating mode, the surface temperature will gradually increase. Do not touch the air outlet to avoid being burn.
- To reduce the risk of fire, keep textiles, curtains, beddings or any other flammable material a minimum distance of 1 m from the air outlet. Do not block the air inlet and outlet, e.g. by placing items on the air outlet or in front of the air inlet.
- Do not insert fingers, sticks or other objects into the machine, in order to avoid electric shocks, physical injury or fire.
- Device has heating component. Do not use the appliance near gas appliances, fireplaces.

- Do not spray any flammable materials such as insecticides or fragrance around the appliance.
- Do not use if there are visible signs of damage to the device, the plug, the power cord.
- Do not use this device if it has been dropped.
- If the power cord is damaged, you must have it replaced by Philips, a service center authorized by Philips, or similarly qualified persons in order to avoid a hazard.

Caution

- In order to avoid a hazard due to inadvertent resetting of the thermal cut-out, this appliance must not be supplied through an external switching device, such as a timer, or connected to a circuit that is regularly switched on and off by the utility.
- Only use the original Philips filter, otherwise the filtration performance cannot be guaranteed.
- The device must not be located immediately below a socket outlet.
- Only plug in socket on the wall, do not use extension cord.
- Always place and use the appliance on a dry, stable, and horizontal surface.
- Do not use the appliance in surroundings with high humidity such as the bathroom, toilet, kitchen, swimming pool, or any outdoor environment.
- Do not sit or stand on the appliance. Do not knock against appliance. Do not place anything on top of the appliance.
- Always unplug the appliance when you want to move, clean appliance, replace the filter or carry out other maintenance.
- When you turn on device, always keep filter in it.
- The appliance is only intended for household use under normal operating conditions.
- Suggest to not use this appliance when you smoke, or use smoke type insect repellents or burning incense, etc. it would impact purification performance, and filter lifetime.
- The appliance does not remove carbon monoxide (CO) or radon (Rn). It cannot be used as a safety device in case of accidents with combustion processes and hazardous chemicals.



WARNING

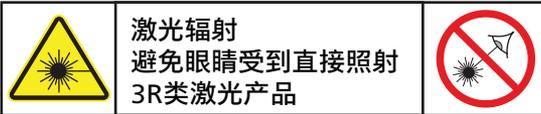
THIS PRODUCT CONTAINS A BUTTON BATTERY

If swallowed, a lithium button battery can cause severe or fatal injuries within 2 hours.

Keep batteries out of reach of children.

If you think batteries may have been swallowed or placed inside any part of the body, seek immediate medical attention.

- If the remote control is idle for a long time, please remove the battery from the remote control to avoid battery leakage.
- If leaking fluid from the battery accidentally enters the eye, rinse the eye out with plenty of clean water, and then seek immediate medical attention.
- If leaking fluid from the battery comes into contact with the skin or clothes, please rinse with plenty of clean water immediately.
- This is a class 3R laser product, avoid direct eye exposure. The laser component is part of particle sensor, cannot be touched or saw in normal use.
- Max output 5.0mW, wavelength 650nm, collimated beam



Electromagnetic fields (EMF)

This appliance complies with the applicable standards and regulations regarding exposure to electromagnetic fields.

Recycling

Do not throw away the product with the normal household waste at the end of its life, but hand it in at an official collection point for recycling. By doing this, you help to preserve the environment.

Follow your country's rules for the separate collection of electrical and electronic products. Correct disposal helps prevent negative consequences for the environment and human health.

Removing disposable batteries

Only the remote control contains a disposable battery.

To remove disposable batteries, see the instructions for inserting and/or removing batteries in the user manual.

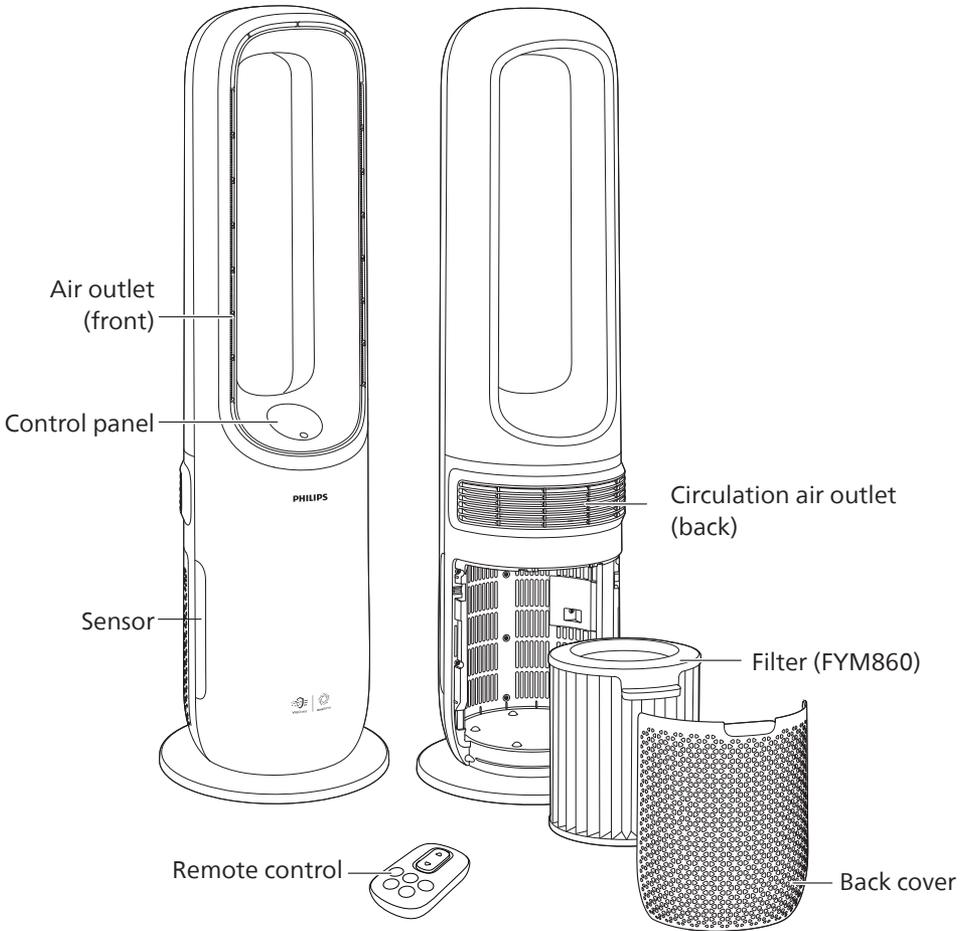
Always remove empty disposable batteries from the product. Take any necessary safety precautions when you dispose of batteries.

2 Your Air Performer

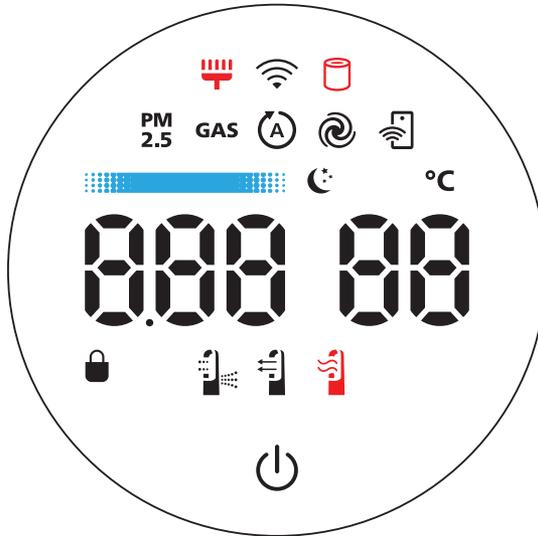
Congratulations on your purchase, and welcome to Philips!

To fully benefit from the support that Philips offers, register your product at www.philips.com/welcome.

Product overview



Display overview



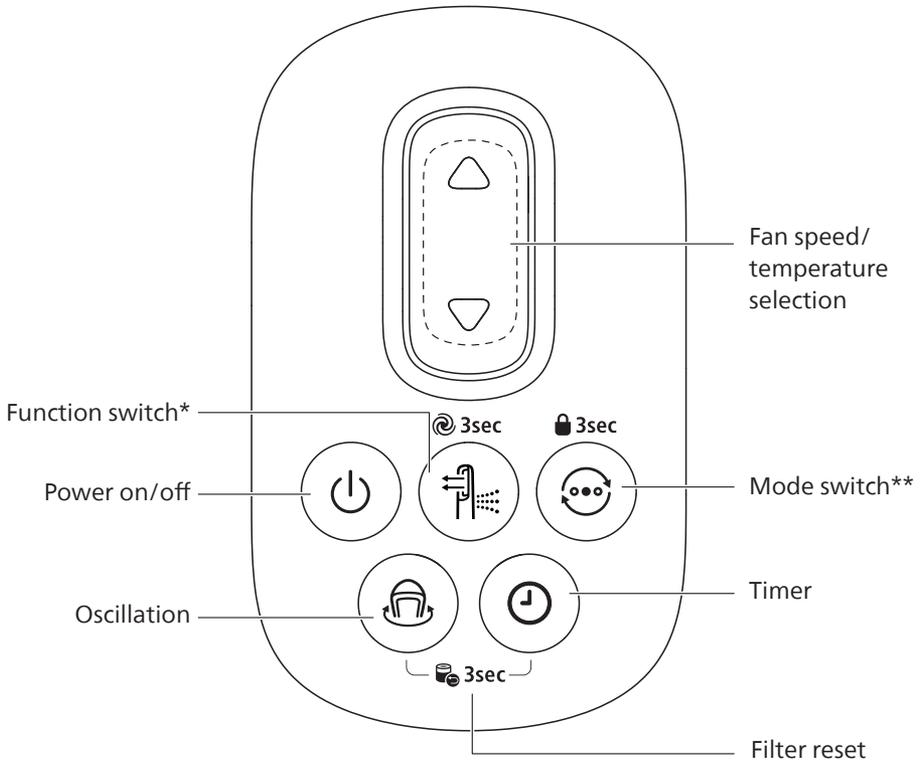
Control button

	Power on/off button
---	---------------------

Display panel

	Wi-Fi indicator		Filter cleaning alert
	Filter replacement alert	PM 2.5	PM2.5 display
GAS	Gas display		Auto mode
	Turbo mode		App-operated mode
	Sleep mode		Child lock indicator
	Circulation function		Fan function
	Heating function		Air quality bar

Remote control overview



*Press 3s: Turbo mode (🌀)

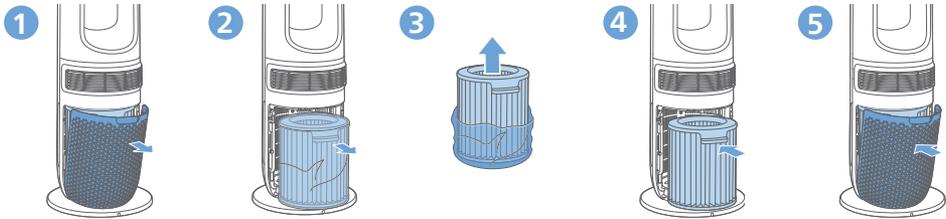
**Press 3s: Child lock (🔒)

3 Getting started

Installing the filter

Remove all packaging from the filter before first use.

Note: Make sure the Air Performer is unplugged from the electrical outlet before installing the filter.



- 1 Pull the back cover and remove it from the appliance.
- 2 Pull out the filter from the appliance.
- 3 Remove all packaging materials from the air purification filter.
- 4 Put the filter back into the appliance.
- 5 Reattach the back cover.

Using the remote control for the first time

Caution:

- **Risk of product damage!** When the remote control is not used for long periods, remove the battery.
- **Battery contains chemical substances, so they should be disposed of properly.**

- 1 Pull out the plastic film on the remote control to activate the battery.
- 2 You can place the remote control on the top of the appliance, and it snaps into place automatically.



Understanding the Wi-Fi indicator

Wi-Fi icon status	Wi-Fi connection status
Blinking orange	Connecting to the smartphone
Stable orange	Connected to the smartphone
Blinking white	Connecting to the server
Stable white	Connected to the server
Off	Wi-Fi function disabled

Wi-Fi connection

Setting up the Wi-Fi connection for the first time

- 1 Download and install the “飞利浦智慧家” app from the App Store.
- 2 Put the plug of the Air Performer in the power socket and touch  to turn on the Air Performer.
↳ The Wi-Fi indicator  blinks orange for the first time.
- 3 Make sure that your smartphone is successfully connected to your Wi-Fi network.
- 4 Launch the “飞利浦智慧家” app and press the “+” button at the top of the screen. Follow the onscreen instructions to connect the Air Performer to your network.



Note:

- *These instructions are only valid when the Air Performer is being set up for the first time. If the network has changed or the setup needs to be performed again, see Chapter “Reset the Wi-Fi connection” on page 8.*
- *If you want to connect more than one Air Performer to your smartphone, you have to do it one by one.*
- *Make sure that the distance between your smartphone and the Air Performer is less than 10 m without any obstructions when pairing.*

Reset the Wi-Fi connection

Note:

- *Reset the Wi-Fi connection when your default network has changed.*
- 1 Put the plug of the Air Performer in the power socket and press the  button to turn on the Air Performer.
 - 2 Long press  button on the appliance for 7 seconds until it powers off and powers on again, the Wi-Fi indicator  blinks orange.
↳ The Air Performer enters pairing mode.
 - 3 Follow the steps 3-4 in “Setting up the Wi-Fi connection for the first time” section.

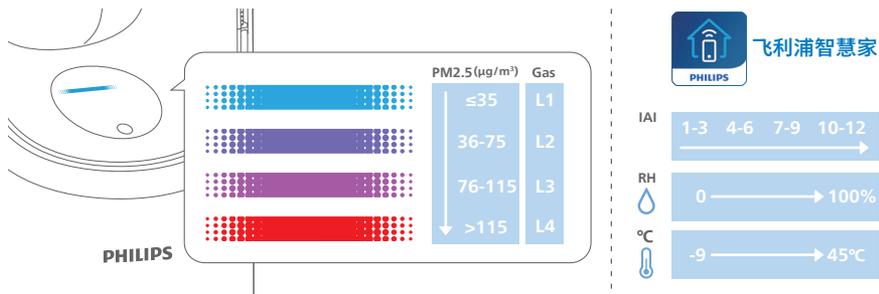
4 Using the Air Performer

Understanding the air quality bar

The Air Performer is equipped with gas sensor, particle sensor and temperature/humidity sensor.

The air quality bar automatically goes on when the Air Performer is switched on, and lights up all colors in sequence. After approximately 30 seconds, the sensor selects the color that corresponds to the surrounding air quality of airborne particles.

The color of the air quality light is determined by the highest risk index from the indicators: PM2.5 (particles smaller than 2.5 microns), IAI (Indoor Allergen Index) and Gas (VOC, odors, etc.). IAI and Relative Humidity (RH) levels are only available through the app.



PM2.5

AeraSense sensing technology accurately detects and quickly responds to even the slightest particle change in the air. It provides you with reassurance with real-time PM2.5 feedback.

Most of the indoor air pollutants fall under PM2.5 – which refers to airborne particle pollutants smaller than 2.5 micrometers. Common indoor sources of fine particles are tobacco smoke, cooking, and burning candles. Some airborne bacteria and the smallest mold spores, pet allergen and dust mite allergen particles also fall under PM2.5.

PM2.5 level	Air quality light color	Air quality level
≤ 35	Blue	Good
36-75	Blue-purple	Fair
76-115	Purple-red	Poor
> 115	Red	Very poor

Gas refers to the level of potential harmful gases (incl. VOC, odors, etc.).

Gas level	Air quality light color	Air quality level
L1	Blue	Good
L2	Blue-purple	Fair
L3	Purple-red	Poor
L4	Red	Very poor

IAI refers to Indoor Allergen Index (only available through the app)

The professional-grade **AeraSense** sensor detects the level of indoor air allergen and with numerical feedback from 1 to 12 the potential risk level of indoor air allergens can be displayed. 1 indicates the best air quality.

IAI level	Air quality light color	Air quality level
1-3	Blue	Good
4-6	Blue-purple	Fair
7-9	Purple-red	Poor
10-12	Red	Very poor

Turning on and off

Note:

- For optimum purification performance, close doors and windows.
- Keep curtains away from the air inlet or air outlet.
- Plug the appliance into the power outlet; do not use a power strip.
- If the appliance is running in heating mode when you turn it off, it continues working for 20 seconds to exhaust the remaining heat. A countdown will show on the display panel.

- 1 Plug the Air Performer into the power socket.
- 2 Touch  to switch on the Air Performer.
 - ↳ The Air Performer beeps.
 - ↳ The "---" displays on the screen during warming up. Then the Air Performer shows the PM2.5/Gas level after measuring the air quality.
- 3 Touch and hold the  button for 3 seconds to switch off the Air Performer.



Note: If the Air Performer stays connected to the electrical outlet after turning it OFF, the Air Performer will operate under the previous settings when turned ON again.

Oscillation

Press the  button to activate the oscillation feature in your Air Performer, the appliance can oscillate at these angles: 45°, 90°, 180°, 270°, 350° and OFF.

- ↳ The oscillation angle displays on the screen.
- ↳ If no operation is performed within 3 seconds, the appliance goes back to normal display.



Function switch

You can choose the Circulation () function, Fan function () or Heating () function by pressing the  button. You can adjust the fan speed or temperature manually; see section "**Setting fan speed/temperature.**"



Circulation function ():

It distributes diffused airflow for optimal air circulation by opening the back outlet, maximizing purification performance and reducing cooling sensation. At higher speeds, a soft current of airflow will blow harder through the front outlet to increase cleaning power.



Fan function ():

Creates a powerful, clean airflow that feels natural and pleasant. Thanks to its bladeless design, it does not blow gusts of air, creating a consistent stream of fan airflow.



Heating function ():

With powerful PTC ceramic technology, Air Performer heats up in 3 seconds to warm you up in no time.

Setting the fan speed/temperature

You can manually set the fan speed or temperature by pressing the arrow button (Δ/∇) on the remote control.



In the **Fan/Circulation** function, press the Δ/∇ button to adjust the fan speed, which ranges from 1 to 10.

- ↳ The fan speed displays on the left of the screen.
- ↳ If no operation is performed within 3 seconds, the appliance goes back to the normal display.



In the **Heating** function, press the Δ/∇ button to adjust the temperature, which ranges from 1°C to 37°C.

- ↳ The temperature displays on the left of the screen.
- ↳ If no operation is performed within 3 seconds, the appliance goes back to the normal display.

Note:

- For optimum heating performance, you can press the Δ button to set a higher temperature.

Turbo mode

Note:

- This mode switches the appliance to circulation mode in order to maximize purification performance.

The appliance opens all air outlets and cleans the air at maximum speed. Press and hold the ⏏ button for 3 seconds to active Turbo mode (🌀).

- ↳ The 🌀 indicator displays on the screen.
- ↳ The appliance automatically switches to the Circulation function and runs in the highest speed.



Mode switch

You can choose the Auto mode, Sleep mode or App-operated mode by pressing the  button.

Note:

- *The App-operated mode is available ONLY through the app after the Wi-Fi connection is successful.*



Auto (A): The appliance automatically adjusts settings to deliver the best performance.



Sleep mode (☾): The appliance operates quietly at a low speed. After 3 seconds, the screen's light switches off.



App-operated mode (📱): The appliance is operating a mode that is only available through the app.

Setting the child lock

- 1 Press the  button for 3 seconds to activate the child lock.
↳ The  displays on the screen.
- 2 Press the  button for 3 seconds again to deactivate the child lock.
↳ The  disappears from the screen.



Setting the timer

With the timer, you can let the appliance operate for a set number of hours. When the set time has elapsed, the appliance will automatically switch off.

- 1 Press the ⏸ button repeatedly to choose the number of hours you want the appliance to operate .
↳ **0.5h, 1h, 4h, or 8h** is available.
- 2 To deactivate the timer, press the ⏸ button repeatedly until OFF displays on the screen.



Light sensor

With the light sensor:

- The control panel can automatically turn on, turn off or dim according to the ambient light.
- The control panel will be off or dim when the ambient light is dark.

You can touch any button to turn on all lights. If no further operation, all lights will be off or dim again to match with the ambient light.

5 Cleaning and maintenance

Note:

- *Always unplug the appliance before you clean it.*
- *Never immerse the appliance in water or any other liquid.*
- *Never use abrasive, aggressive, or flammable cleaning agents such as bleach or alcohol to clean any part of the appliance.*
- *Never use any liquids (including water) to clean the filter.*

Cleaning schedule

Frequency	Cleaning method
When necessary	Wipe the plastic part of the appliance with a soft, dry cloth
	Clean the air outlet cover
Every two months	Clean the particle sensor with a vacuum cleaner or a dry cotton swab.
The 🚫 displays on the screen.	Clean the surface of the filter with a vacuum cleaner

Cleaning the body of the Air Performer

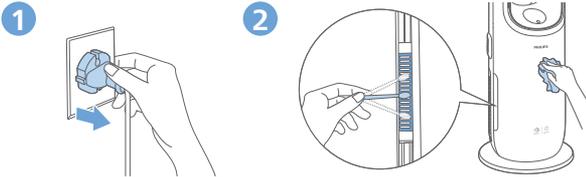
- Use a soft, dry cloth to clean both the interior and exterior of the Air Performer and the air outlet.

Cleaning the particle sensor

Clean the particle sensor every 2 months for optimal functioning of the appliance.

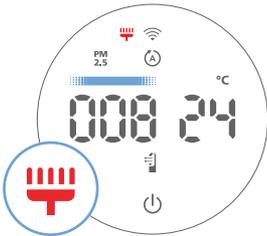
Note:

- If the Air Performer is used in a dusty environment, it may need to be cleaned more often.
- If the humidity level in the room is very high, condensation may develop on the particle sensor and the air quality light may indicate a poorer air quality even though the air quality is actually good. If this occurs, clean the particle sensor.



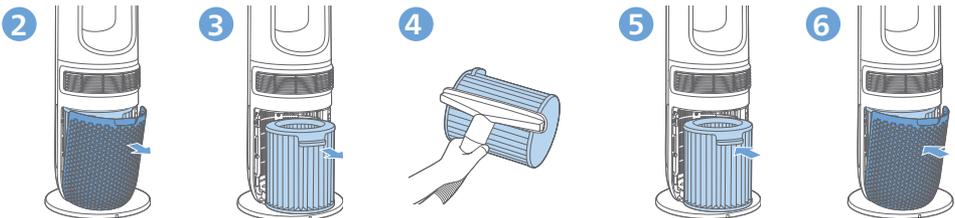
- 1 Switch off the Air Performer and unplug it from the power socket.
- 2 Clean the particle sensor with a vacuum cleaner or a dry cotton swab.

Cleaning the surface of the filter



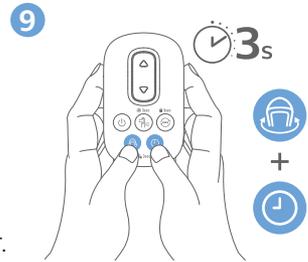
Filter alert light status	Action
The filter cleaning alert  displays on the screen.	Clean the surface of the filter with a vacuum cleaner.

- 1 Switch off the Air Performer and unplug it from the power socket.



- 2 Pull the back cover and remove it from the appliance.

- 3 Pull out the filter from the appliance.
- 4 Clean the surface of the filter with a vacuum cleaner.
- 5 Put the filter back into the appliance.
- 6 Reattach the back cover.
- 7 Plug the Air Performer into the the power socket.
- 8 Press the  button to switch on the appliance.
- 9 Press and hold the  and  button for 3 seconds to reset the filter cleaning time.
- 10 Wash your hands thoroughly after cleaning the filter.



Replacing the filter

This Air Performer is equipped with a filter replacement indicator to make sure that the air purification filter is in optimal condition when the Air Performer is operating. When the filter needs to be replaced, the filter replacement alert  lights up red.

Replacing the filter

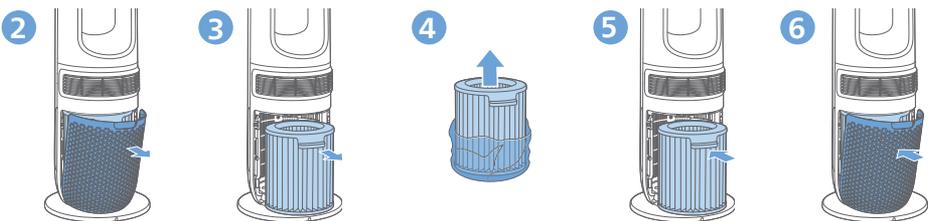
Note:

- *The filter is not washable or reusable.*
- *Always turn off the Air Performer and unplug from the electrical outlet before replacing the filters.*



Filter alert light status	Action
The filter replacement alert  lights up	Replace the filter (FYM860)

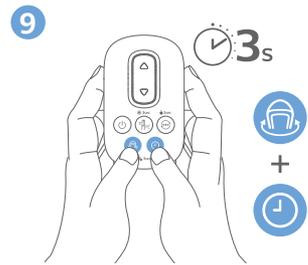
- 1 Switch off the Air Performer and unplug it from the power socket.



- 2 Pull the back cover and remove it from the appliance.

- 3 Pull out the filter from the appliance.
- 4 Remove all packaging materials from the new filter.
- 5 Put the new filter into the appliance.
- 6 Reattach the back cover.
- 7 Plug the Air Performer into the power socket.
- 8 Press the  button to switch on the appliance.
- 9 Press and hold the  and  button for 3 seconds to reset the filter lifetime counter.
- 10 Wash your hands thoroughly after replacing the filter.

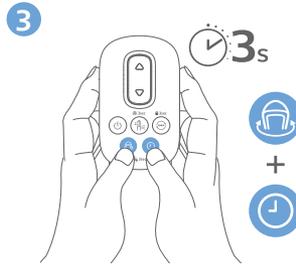
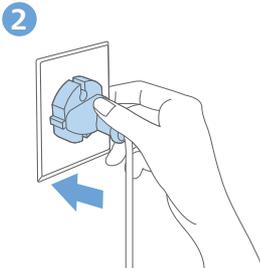
Note: Do not smell the filter as it has collected pollutants from the air.



Filter reset

You can replace the filter even before filter replacement alert () displays on the screen. After replacing a filter, you need to reset the filter lifetime counter manually.

- 1 Press the  button for 3 seconds to turn off the appliance and unplug it from the power socket.

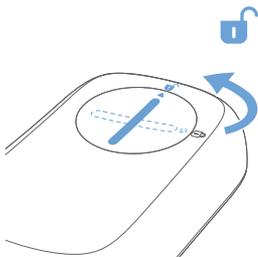


- 2 Plug the appliance into the power socket.
- 3 Within 15 seconds after power on, press and hold the  and  button for 3 seconds to reset the filter lifetime counter.

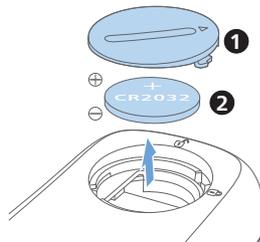
Replacing the battery

Warning:

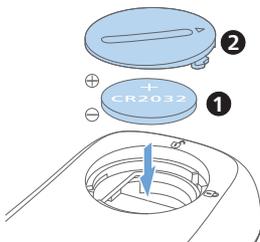
- **Risk of swallowing batteries!** The remote control contains a button battery, which can be swallowed. Keep the battery out of reach of children at all times!
- If swallowed, the battery can cause serious injury or death. Severe internal burns can occur within two hours of ingestion.
- If the battery has been swallowed, seek immediate medical attention.
- When you change the batteries, always keep all new and used batteries out of reach of children.
- Ensure that the battery compartment cover is completely secure after you replace the battery.



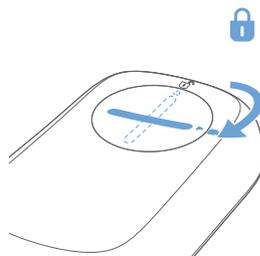
- 1 Rotate the battery compartment cover counterclockwise to open it.



- 2 Take the used battery out from the battery compartment.



- 3 Insert the new CR2032 battery with correct polarities as indicated.



- 4 Close the battery compartment cover and rotate it clockwise to close it.

6 Storage

- 1 Turn off the Air Performer and unplug it from the power socket.
- 2 Clean the Air Performer, particle sensor and the surface of the filter (see chapter "Cleaning and maintenance").
- 3 Let all parts air dry thoroughly before storing.
- 4 Wrap the filter in air tight plastic bags.
- 5 Store the Air Performer, filter in a cool, dry location.
- 6 Always thoroughly wash your hands after handling the filter.

7 Troubleshooting

This chapter summarizes the most common problems you could encounter with the appliance. If you are unable to solve the problem with that information below, contact the Consumer Care Center in your country.

Problem	Possible solution
The airflow from the air outlet is significantly weaker than before.	<ul style="list-style-type: none">• The surface of the filter is dirty. Clean the surface of the filter (see the chapter "Cleaning and maintenance").
The air quality does not improve even though the appliance has been operating for a long time.	<ul style="list-style-type: none">• Check whether the packaging material is removed from the filter.• Check whether the filter is installed in the appliance.• Clean the sensor with vacuum cleanser or a dry cotton swab.• The room size is too large, or the outdoor air quality is poor. For optimum purification performance, close the doors and windows when operating the appliance.• There are indoor pollution sources. Examples include cigarette smoke, cooking fumes, incense, perfume, and alcohol.• The filter has reached its end of life. Replace the filter with a new one.
My appliance is not turning off immediately in heating mode.	<ul style="list-style-type: none">• If the appliance is running in heating mode when you turn it off, it continues working for a few seconds to exhaust the remaining heat.
The appliance produces a strange smell.	<ul style="list-style-type: none">• The first few times you use the appliance, it may produce a plastic smell. This is normal.• If the appliance produces a burning smell, immediately unplug it. Please contact your Philips dealer or an authorized Philips service center.• The filter may produce an odor after being used for a while because of the absorption of indoor gases. It's recommended that you reactivate the filter by putting it in direct sunlight for repeated use. If the odor remains, replace the filter.

Problem	Possible solution
The appliance is too loud.	<ul style="list-style-type: none"> The noise level is higher if you select high speed. Please change to a lower speed mode. If there is an abnormal sound, contact the Consumer Care Center in your country.
The appliance still indicates that I need to replace a filter, but I already did.	<ul style="list-style-type: none"> Perhaps you did not reset the filter lifetime counter. Switch on the appliance. Then press and hold  and  for 3 seconds.
The heating function is not working.	<ul style="list-style-type: none"> Check if the ambient temperature has reached to the target temperature. If so, it will stop heating. Check if the target temperature is lower than the ambient temperature. If so, it will stop heating. Check whether the filter packaging has been removed. If not, the heating function may stop working for protection. Check whether the air inlet or air outlet is blocked. If so, the heating function may stop working for protection.
Can I switch off the Wi-Fi feature on my appliance?	<ul style="list-style-type: none"> Wi-Fi is a key feature of your appliance. For this reason, it cannot be switched off manually. Please note the Wi-Fi feature will be switched off automatically if your appliance is not connected within 15 minutes of powering on the device, after plugging the cable in for the first time. Long press  button on the appliance for 7 seconds to re-activate the pairing mode.
What do the codes on my appliance mean ?	<ul style="list-style-type: none"> Error code "E1" displays on the screen. The motor has malfunctioned. Contact the Consumer Care Center in your country. Error code "E6" displays on the screen. Heater protection. When this happens, follow below steps to check and mend it. <ol style="list-style-type: none"> Un-plug Philips 3-in-1 Air Purifier from the socket. Open the back cover and check whether the filter package has been removed. If not, please fully remove the filter package, install back to the device, and re-attach the back cover. Check whether the air inlet or air outlet is blocked. If so, please remove the objects. Wait for 1 minute, then re-plug the device and power on. <p>If the above step did solve the issue, please contact Contact the Consumer Care Center in your country.</p>

Problem	Possible solution
No airflow or airflow is very weak from the circulation air outlet.	<ul style="list-style-type: none"> • Check if the appliance is on cooling/heating function. • Check if any objects are stuck around the circulation air outlet.
The Wi-Fi setup is not successful.	<ul style="list-style-type: none"> • If the router your appliance is connected to is dual-band and it is currently not connecting to a 2.4GHz network, please switch to another band of the same router (2.4GHz) and try to pair your Air Performer again. 5GHz networks are not supported. • Web authentication networks are not supported. • Check if the appliance is within range of the Wi-Fi router. You can try to place the Air Performer closer to the Wi-Fi router. • Check if the network name is correct. The network name is casesensitive. • Check if the Wi-Fi password is correct. The password is case sensitive. • Retry the setup with the instructions in the section “Wi-Fi connection”. • The Wi-Fi connectivity can be interrupted by electromagnetic or other interferences. Keep the appliance away from other electronic devices that may cause interferences. • Check if the mobile device is in airplane mode. Make sure to have airplane mode deactivated when connecting to the Wi-Fi network. • Consult the help section in the app for extensive and up-to-date troubleshooting tips.

8 Warranty and support

Philips offers a 2-year warranty on this product after purchase. This warranty is not valid if a defect is due to incorrect use or poor maintenance. More information is available online, please visit our website www.philips.com/support.

