

PHILIPS

Air purifier

AC4221



Important

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

To ensure the best performance, kindly suggest the firmware of your purifier is upgraded to the latest version. You can do this upgrade via the Air+ app.

Danger

- Do not clean the appliance with water, any other liquid, or a (flammable) detergent, nor let them enter the appliance, to avoid electric shock and/or a fire hazard.
- Do not spray any flammable materials such as insecticides or fragrance around the appliance.

Warning

- Check if the voltage indicated on the appliance corresponds to the local power voltage before you connect the appliance.
- 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.
- Do not use the appliance if the adaptor, the power cord, or the appliance itself is damaged.
- Only to be used together with the adaptor provided with the appliance.
- This appliance can be used by children aged from 8 years and above and persons with reduced physical, sensory or mental capabilities or lack of experience and knowledge if they have been given supervision or instruction concerning use of the appliance in a safe way and understand the hazards involved.
- Children shall not play with the appliance.
- Cleaning and maintenance shall not be made by children without supervision.
- Do not block the air inlet and outlet, e.g. by placing items on the air outlet or in front of the air inlet.
- Make sure that foreign objects do not fall into the appliance through the air outlet.
- Standard WiFi interface based on 802.11b/g/n/ax at 2.4GHz with a maximum output power of 64mW EIRP.
- Bluetooth version 5.2 (LE) at frequency 2.4GHz with RF output less than 10mW EIRP.
- We recommend people who are allergic to dust, pollen, pets or mold, not to replace filters by themselves or to take protective measures, such as mask and gloves.

Caution

- We recommend people who are allergic to dust, pollen, pets or mold, not to replace filters by themselves or to take protective measures, such as mask and gloves. This appliance is not a substitute for proper ventilation, regular vacuum cleaning, or use of an extractor hood or fan while cooking.

- Always place and use the appliance on a dry, stable, level, and horizontal surface.
- Leave at least 20cm free space around the appliance and leave at least 30cm free space above the appliance.
- Do not sit or stand on the appliance. Do not place anything on top of the appliance.
- Do not place the appliance directly below an air conditioner to prevent condensation from dripping onto the appliance.
- Only use the original Philips filters specially intended for this appliance. Do not use any other filters.
- Combustion of the filter may cause irreversible human hazard and/or jeopardize other lives. Do not use the filter as fuel or for similar purpose.
- Avoid knocking against the appliance (the air inlet and outlet in particular) with hard objects.
- Do not insert your fingers or objects into the air outlet or the air inlet to prevent physical injury or malfunctioning of the appliance.
- Do not use this appliance when you have used indoor smoke-type insect repellents or in places with oily residues, burning incense, or chemical fumes.
- Do not use the appliance near gas appliances, heating devices or fireplaces.
- Always unplug the appliance when you want to move, clean appliance, replace the filter or carry out other maintenance.
- The appliance is only intended for household use under normal operating conditions.
- Do not use the appliance in wet surroundings or in surroundings with high ambient temperatures, such as the bathroom, or in a room with major temperature changes.
- 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.

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.

The filter units are non-washable and non-recyclable, dispose of used filter units in accordance with local regulations.

India E-Waste statement

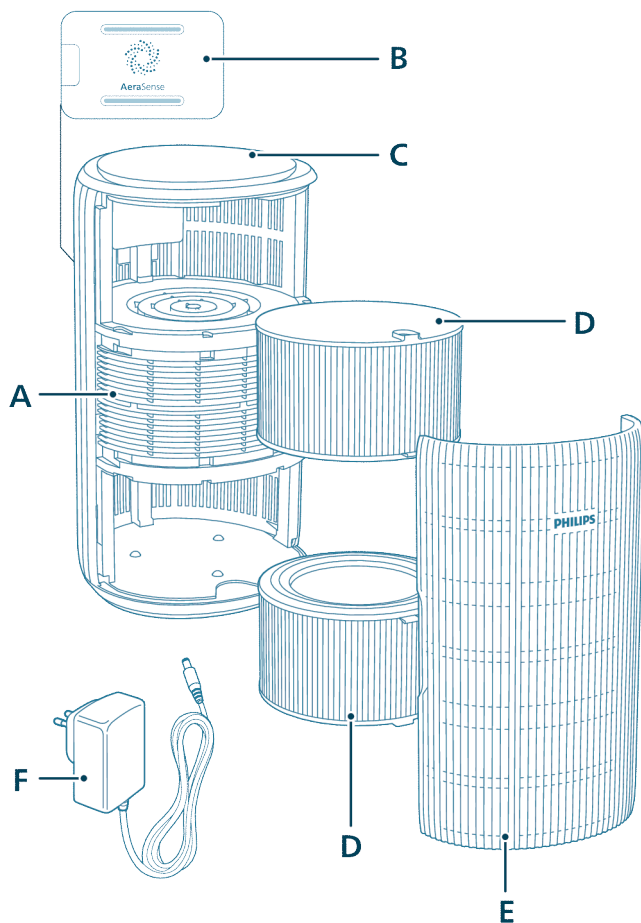
The product is in conformance with the restriction of hazardous substances requirement as per the India E-Waste Rule 2022.

Your air purifier

Congratulations on your purchase, and welcome to Philips!

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

Product overview

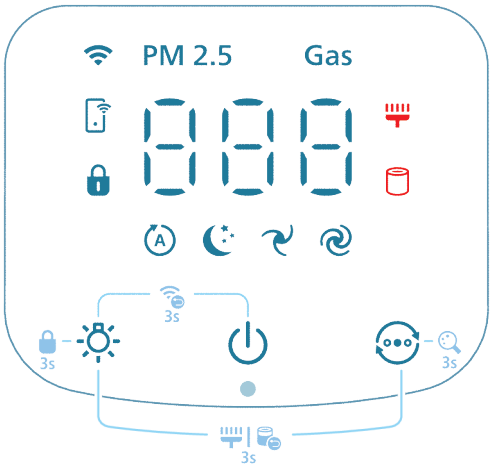


A Air outlet

D Filter (FY4200)

B	Particle sensor	E	Front cover
C	Control panel	F	Adapter (ZD060A240250IN)

Controls overview



Control buttons:

	Power on/off button		Light function button
	Mode switch		

Long press the button(s) for 3 seconds:

	Child lock		Wi-Fi reset
	Display switch		Filter reset

Display panel:

	Auto mode		Medium mode
	Sleep mode		Turbo mode
	WiFi indicator	PM2.5	PM2.5 display
Gas	Gas display		App-operated mode
	Child lock indicator		Filter cleaning alert
	Filter replacement alert		

Note:

The light sensor is located beneath the power button. Please ensure that it is not obstructed by any other objects.

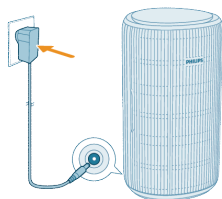
Getting started

Connecting power

CAUTION: Risk of electric shock! When you unplug the power adapter, always pull the plug from the socket. Never pull the cord.

Connect the power adapter to:

- First, the power socket on the appliance.
- Then, the wall outlet.

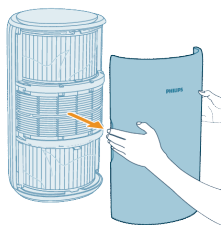


Installing the filters

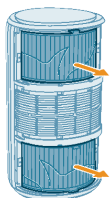
Remove all packaging of the filters before use.

Note: Make sure the air purifier is unplugged from the electrical outlet before installing the filters.

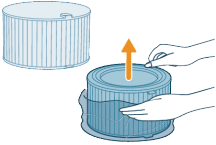
- 1 Pull the front cover and remove it from the appliance.



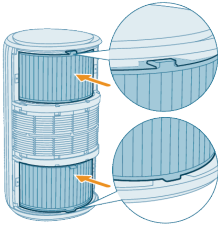
- 2 Pull the filters out from the appliance.



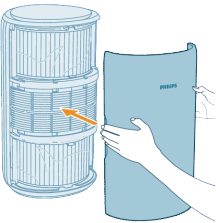
- 3 Remove all packaging materials of the air purification filters.



- 4 Put the filters back into the appliance.



- 5 Reattach the front cover.



Understanding Wi-Fi indicator

Wi-Fi icon status

Blink in orange
Stable in orange
Blink in white
Stable in white
Off

Wi-Fi connection status

Connecting to the smart phone
Connected to the smart phone
Connecting to the server
Connected to the server
Wi-Fi function disabled or device lights are off

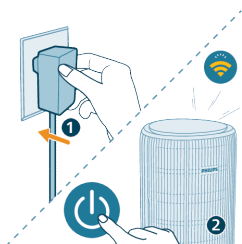
Wi-Fi connection



Setting up the Wi-Fi connection for the first time

- 1 Download and install the Philips "Air+" app from the App Store or Google Play.

- 2 Put the plug of the air purifier in the power socket and press the power button to turn on the air purifier.
 - The Wi-Fi indicator  blinks orange for the first time.

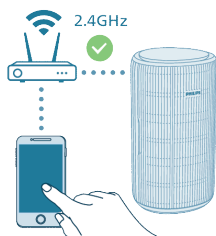


- 3 Make sure that your smart phone or tablet is successfully connected to your Wi-Fi network.

Note:

Enable Bluetooth feature on your smart phone to ensure the smooth pairing.

Please ensure your smart phone is connected to a 2.4GHz (home) Wi-Fi network instead of a 5GHz Wi-Fi network or public Wi-Fi. For a successful pairing, we suggest turning off your mobile data before initiating the pairing process.



- 4 Launch the Philips "Air+" app and click on "Add a device" or press the "+" button on the screen. Follow the on-screen instructions to connect the air purifier to your network.

- After a successful connection, the Wi-Fi indicator remains steady in white.

Note:

This instruction is only valid when the air purifier is being set up for the first time. If the network has changed or the setup needs to be performed again.

If you want to connect more than one air purifier to your smart phone or tablet, you can add the purifier in the app on additional smart phones without doing the Wi-Fi connection reset on the device.

Make sure that the distance between your smart phone or tablet and the air purifier is less than 10 meters without any obstructions.



Reset the Wi-Fi connection

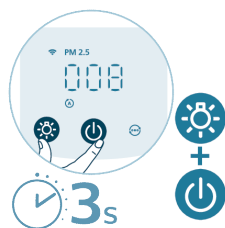
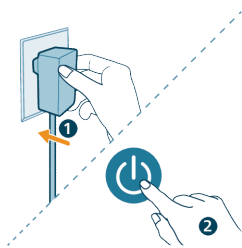
1 Put the plug of the air purifier in the power socket and press  to turn on the air purifier.

2 Long press  and  button for 3 seconds at the same time until you hear a beep.

- The air purifier goes to pairing mode.

- The Wi-Fi indicator  blinks orange.

3 Follow the steps 3-4 in "Setting up the Wi-Fi connection for the first time" section.



Using the air purifier

Understanding the air quality light

Once turned on, the air purifier will start scanning the air quality. After approximately 30 seconds, the particle 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 index between PM2.5 and Gas readings.

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, 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 color	Air quality level
≤60	Blue	Good
61-120	Blue-purple	Fair
121-250	Purple-red	Poor
>250	Red	Very poor

Gas

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

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

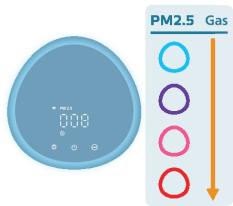
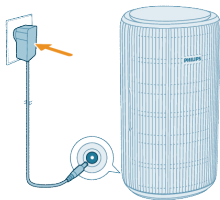
Turning on and off

Note:

For optimum purification performance, close doors and windows.

Keep curtains away from the air inlet or air outlet.

- 1 Put the plug of the air purifier in the power socket.

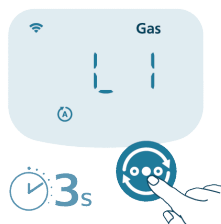


- 2 Press the power button to switch on the air purifier.
 - The air purifier beeps.
 - The **---** displays on the screen during warming up. Then the air purifier shows the PM2.5 level after measuring the air quality.
 - The air purifier operates in the Auto mode with PM2.5 displayed on the screen.
- 3 Press the power button again to switch off the air purifier.

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

Display switch

Note: The appliance displays PM2.5 level by default.



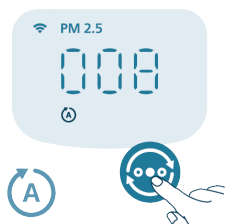
- 1 Press and hold  button for 3 seconds to switch display indicator to Gas.



- 2 Press and hold  button again to switch display indicator back to PM2.5.

Changing the mode setting

You can choose between the **Auto mode**, the **Medium mode**, the **Turbo mode**, or the **Sleep mode** by pressing the mode switch button. Additional operating modes can be selected in the Air+ app.



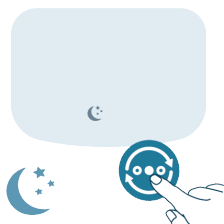
Auto mode (): The air purifier automatically adjusts the fan speed in accordance with the ambient air quality.



Medium mode (): In the Medium mode, the air purifier operates on a medium speed.

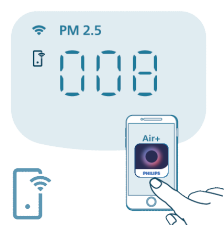


Turbo mode (🌀): The air purifier operates on the highest speed.



Sleep mode (🌙): The air purifier operates quietly at a low speed. After 3 seconds, the display lights turn off.

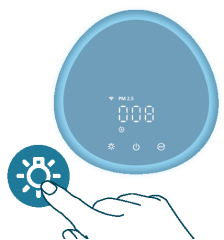
- **Allergy Sleep mode:** This mode can be enabled in the Air+ app. Allergy Sleep mode turns your Sleep mode into a more powerful one when you need it. By enabling it, your Sleep mode automatically adapts the fan speed in a similar way with the Auto mode, while keeping the sound level low. This mode is ideal for people who want a higher performance at night vs. regular Sleep mode.



App-operated mode (📱): The appliance is operating a mode that is only available through the app, such as additional manual fan speeds or other modes that were customized in the app.

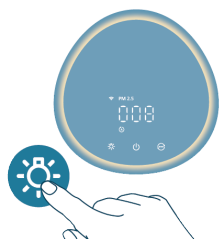
Note: The app-operated mode is available ONLY through the app after the Wi-Fi connection is successful.

Using the light function

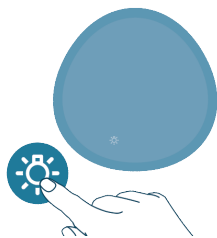


With the light sensor, the control panel can automatically turn on, turn off or dim according to the ambient light.

The control panel will be off or dim when the ambient light is dark. You can press any button to wake up all lights. Then, if no further operation, all lights will be off or dim again to match with the ambient light.



You can press the light function button to switch to lamp mode: a cozy light ring around the control panel. Tailor the brightness of the cozy light in the Air+ app.

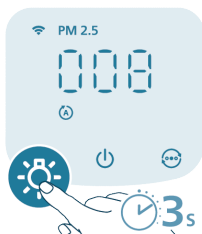


You can press the ☀ button to turn off all lights and the control panel. Press the button again to wake up all lights.

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.

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.

Do not attempt to clean the particle sensor with a vacuum cleaner.

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 dry cotton swab
 displays on the screen	Clean the surface of the filter

Cleaning the body of the air purifier

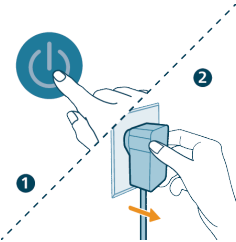
- Regularly clean the inside and outside of the air purifier to prevent dust from collecting.
- 1 Use a soft, dry cloth to clean both the interior and exterior of the air purifier.
 - 2 The air outlet can also be cleaned with a dry, soft cloth.

Cleaning the particle sensor

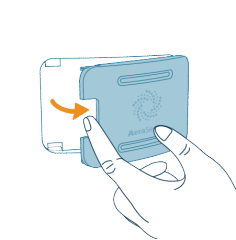
Clean the particle sensor every 2 months for optimal functioning of the appliance.

If the air purifier 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 more poor air quality even though the air quality is actually good. If this occurs, clean the particle sensor.

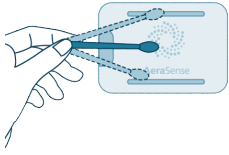


- 1 Switch off the air purifier and unplug from the power socket.

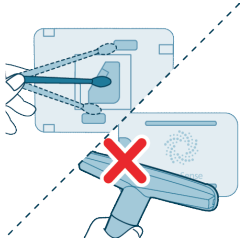


- 2 Open the air quality sensor cover.

- 3 Clean the particle sensor with a damp cotton swab.



- 4 Dry all parts thoroughly with a dry cotton swab.



- 5 Close the air quality sensor.



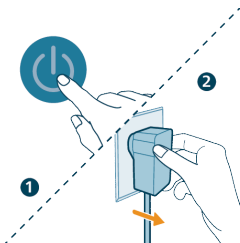
Cleaning the surface of the filters

When the filter cleaning alert  displays on the screen, clean the surface of the filters with a vacuum cleaner.

Note: We recommend people who are allergic to dust, pollen, pets or mold, not to replace filters by themselves or to take protective measures, such as wearing a mask and gloves.

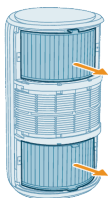


- 1 Switch off the air purifier and unplug from the power socket.

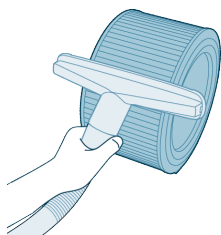




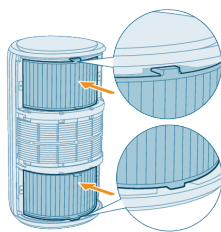
2 Pull the front cover and remove it from the appliance.



3 Pull the filters out from the appliance.



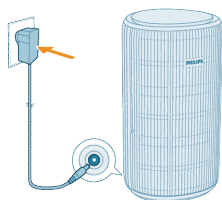
4 Clean the surface of the filters with a vacuum cleaner.



5 Put the filters back into the appliance.



6 Reattach the front cover.



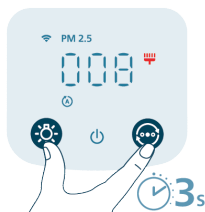
7 Put the adapter of the air purifier in the power socket.

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.

- You can also reset the filter cleaning time via the Air+ app.
- After the reset is successful, the filter cleaning alert disappears from the screen.



10 Wash your hands thoroughly after cleaning the filters.



Replacing the filters

Understanding the healthy air protect lock

This air purifier is equipped with a filter replacement indicator to make sure that the air purification filter is in optimal condition when the air purifier is operating. When the filters need to be replaced, the filter replacement alert  lights up red. If the filters are not replaced in time, the air purifier will stop operating and automatically lock to protect the air quality in the room. Replace the filters as soon as possible.

Replacing the filters

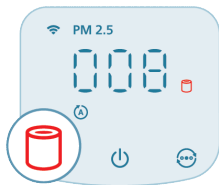
Note:

The filters are not washable or reusable.

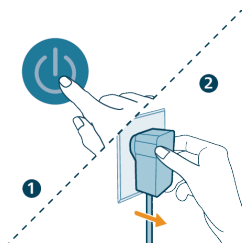
Always turn off the air purifier and unplug from the electrical outlet before replacing the filters.

When the filter replacement alert  displays on the screen, replace the filter (FY4200).

Note: We recommend people who are allergic to dust, pollen, pets or mold, not to replace filters by themselves or to take protective measures, such as wearing a mask and gloves.



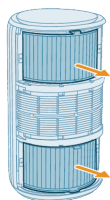
1 Switch off the air purifier and unplug from the power socket.



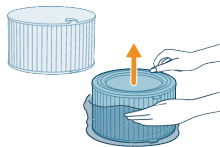
2 Pull the front cover and remove it from the appliance.



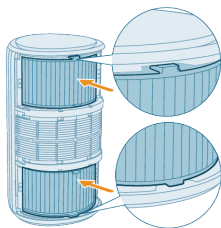
3 Pull the filters out from the appliance. Discard the used filters.



- 4 Remove all packaging materials of the new filters.



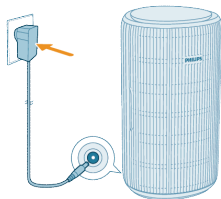
- 5 Put the new filters back into the appliance.



- 6 Reattach the front cover.



- 7 Put the adapter of the air purifier in the power socket.



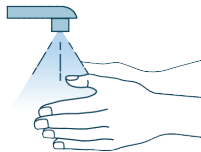
- 8 Press the  button to switch on the appliance.





9 Press and hold the  and  button for 3 seconds to reset the filter lifetime counter.

- You can also reset the filter lifetime via the Air+ app.
- After the reset is successful, the filter replacement alert disappears from the screen.



10 Wash your hands thoroughly after replacing the filters.

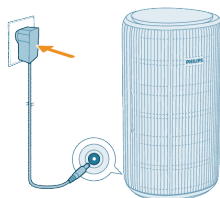
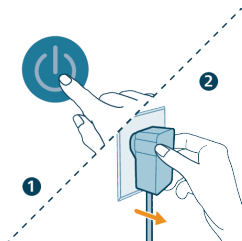
Note: Do not smell the filters as it has collected pollutants from the air.

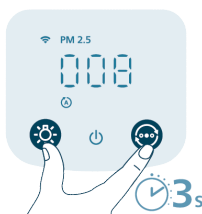
Filter reset

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

1 Press the  button to turn off the appliance. Unplug the appliance.

2 Make sure the appliance is completely unplugged, Wait for at least 10 seconds before plugging the power adapter into the socket.





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

Storage

- 1 Turn off the air purifier and unplug from the power socket.
- 2 Clean the air purifier and the surface of the filters (see Chapter "**Cleaning and Maintenance**").
- 3 Let all parts air dry thoroughly before storing.
- 4 Wrap the filters in air tight plastic bags.
- 5 Store the air purifier, filters in a cool, dry location.
- 6 Always thoroughly wash hands after handling filters.

Troubleshooting

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

Problem	Possible solution
The appliance does not work properly.	The filter replacement alert is on but you have not replaced the corresponding filter. As a result, the appliance is now locked. In this case, replace the filter and reset the filter lifetime counter.
The airflow that comes out of the air outlet is significantly weaker than before.	The surface of the filter is dirty. Clean the surface of the filter (see Chapter 'Cleaning and maintenance').
The air quality does not improve, even though the appliance has been operating for a long time.	Check if the packing material is removed from the filters.
	Make sure that the two filters (FY4200) are properly installed.
	Room size is large or the outdoor air quality is poor. For optimum purification performance, please close the doors and windows when operating the air purifier.
	There are indoor pollution resources. For instances, smoking, cooking, incense.
	Filters reach the end of life. Replace the filters with a new ones.

The appliance produces a strange smell.	The first few times you use the appliance, it may produce a plastic smell. This is normal. However, if the appliance produces a burnt smell even if removing the filter, contact your Philips dealer or an authorized Philips service center. The filter may produce smell after being used for a while because of the absorption of indoor gases. It's recommended that you put the filter in a well-ventilated place for a couple of hours to reduce the smell.
The appliance is extra loud.	It's normal if the appliance runs at the Turbo mode.
	In Auto mode, the appliance will run in higher speed when the air quality is poor. When using the appliance in a bedroom at night, choose the Sleep mode.
	If there is abnormal sound, contact the Consumer Care Center in your country.
The appliance still indicates that I need to replace filters, but I already did.	Perhaps you did not reset the filter lifetime counter. Switch on the appliance. Then touch and hold the  and  simultaneously for 3 seconds.
Error code "E1" displays on the screen.	The motor has malfunctions. Contact the Consumer Care Center in your country.
The Wi-Fi setup is not successful.	Please ensure your smart phone is connected to a 2.4GHz (home) Wi-Fi network instead of a 5GHz Wi-Fi network or public Wi-Fi. For a successful pairing, we suggest turning off your mobile data before initiating the pairing process.
	Ensure to enable the following permissions: "Location", "Storage", "Bluetooth", and "Local Network" on your smart phone. After a successful Wi-Fi setup, you can change permission settings as desired.
	Please verify that you have entered the correct Wi-Fi password. The password is case-sensitive, has a limit of 63 characters. Special symbols are not accepted.
	Ensure the network name of your home Wi-Fi is correct. The network name is case-sensitive.
	If you are using a VPN on your smart phone, please turn it off before starting the pairing process.
	If your router has a whitelist set up to block pairing, please disable the whitelist to ensure successful connection.
	Please ensure that both your device and smart phone are within 10 meters of the router.
	Ensure the app has been updated to the latest version.

To ensure a strong Wi-Fi connection, avoid placing your device near other electronic devices, bright light sources, or signal stations that may cause interference. If you experience connectivity issues, move the device away from these sources and attempt to reconnect it to the Wi-Fi network.

Consult the help section in the app for extensive and up-to-date troubleshooting tips.

Warranty and support

Versuni offers a two-year warranty after purchase on this product. This warranty is not valid if a defect is due to incorrect use or poor maintenance. Our warranty does not affect your rights under law as a consumer. For more information or for invoking the warranty, please visit our website **www.philips.com/support**.

Order parts or accessories

If you have to replace a part or want to purchase an additional part, go to your Philips dealer or visit **www.philips.com/support**.

If you have problems obtaining the parts, please contact the Philips Consumer Care Center in your country.

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