

PHILIPS

空气净化器

AC4228



English 4
简体中文 26

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 Philips Home care+ 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 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 should be supervised to ensure that they do 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 at 2.4GHz with a maximum output power of 100mW EIRP.
- Bluetooth version 4.2 (LE) at frequency 2.4 GHz with RF output less than 8mW 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

- 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.

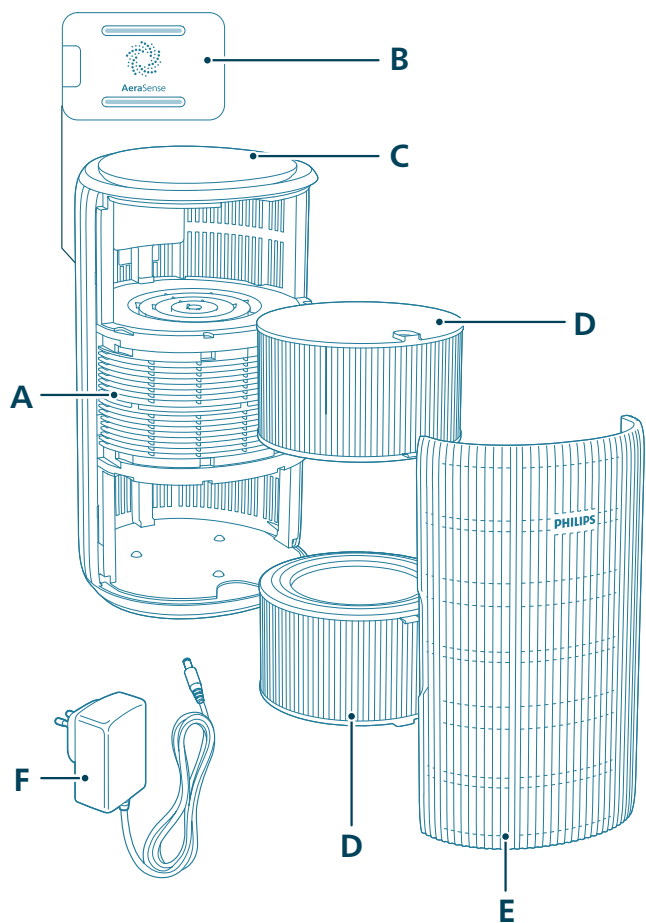
The filter units are non-washable and non-recyclable, dispose of used filter units in accordance with local regulations.

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 (ZD060A240250CN)

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 display	甲醛	Formaldehyde 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.

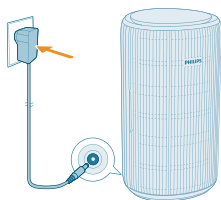
Getting started

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

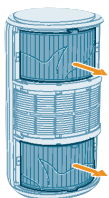
Remove all packaging of the filters before use.

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

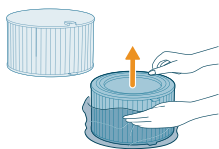
- 1 Pull the front cover and remove it from the appliance.



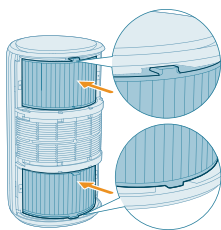
- 2 Pull the filters out from the appliance.



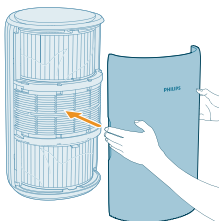
- 3 Remove all packaging materials of the air purification filters.



- 4 Put the filters back into the appliance.



- 5 Reattach the front cover.



- 6 Remove the protective film of the sensor before use.



Understanding Wi-Fi indicator

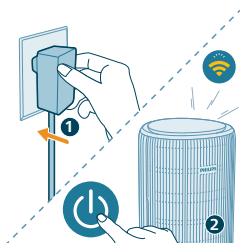
Wi-Fi icon status	Wi-Fi connection status
Blink in orange	Enable pairing mode
Blink in white	Connecting to the router
Stable in orange	Connected to the router
Stable in white	Connected to the server
Off	Wi-Fi function disabled or device lights are off

Wi-Fi connection

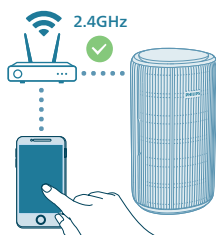


Setting up the Wi-Fi connection for the first time

- 1 Download and install the Philips "Home care+" app from the App Store or android market.



- 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.



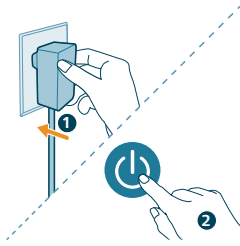
- 4 Launch the Philips "Home Care+" app and click on "Add a device" or press the "+" button on the screen. Follow the on-screen instructions to connect the air purifier to your network.

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

Note:

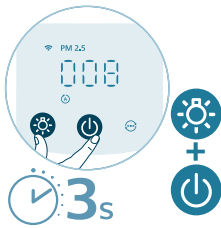
This instruction is only valid when the air purifier is being set up for the first time. If the network has changed or the setup needs to be performed again.

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 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 sensor selects the color that corresponds to the surrounding air quality.

The color of the air quality light is determined by the highest index among PM2.5, formaldehyde, 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
≤35	Blue	Good
36-75	Blue-purple	Fair
76-115	Purple-red	Poor
>115	Red	Very poor

Formaldehyde

Formaldehyde refers to indoor formaldehyde concentration.

Formaldehyde level	Air quality color	Air quality level
≤0.05	Blue	Good
0.06-0.20	Blue-purple	Fair
0.21-0.60	Purple-red	Poor
>0.6	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

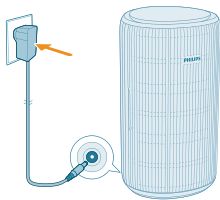
Turning on and off

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.

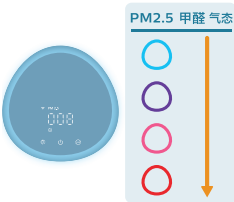


2 Press the power button to switch on the air purifier.

- The air purifier beeps.
- The **PM2.5** 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/formaldehyde/Gas displayed on the screen.

3 Press the power button again to switch off the air purifier.

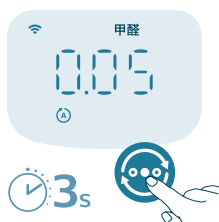
Note: If the air purifier stays connected to the electrical outlet after turning OFF, the air purifier will operate under the previous settings when turned ON again.



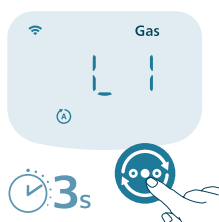
Display switch

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

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



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



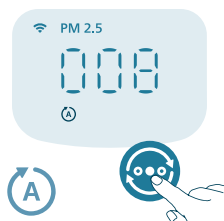
- 3 Press and hold  button again to switch display indicator back to PM2.5.



Changing the mode setting

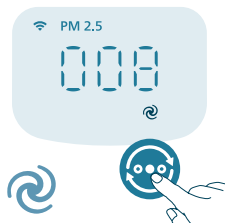
You can choose between the **Auto mode**, the **Medium mode**, the **Turbo mode**, or the **Sleep mode** by pressing the mode switch button. Additional operating modes can be selected in the Home Care+ app.

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

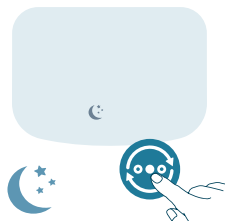




Medium mode (🌀): In the Medium mode, the air purifier operates on a medium speed.

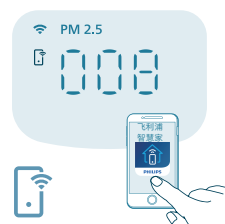


Turbo mode (🌀): The air purifier operates on the highest speed.



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 Home care+ 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.

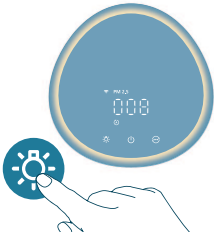
Note: The app-operated mode is available ONLY through the app after the Wi-Fi connection is successful.

Using the light function

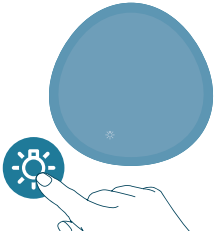


With the light sensor, the control panel can automatically turn on, turn off or dim according to the ambient light.

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.

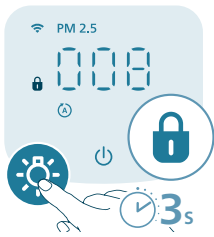


You can press the light function button to switch to lamp mode: a cozy light ring around the control panel. Tailor the brightness of the cozy light in the Home care+ app.



You can press the light function 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.

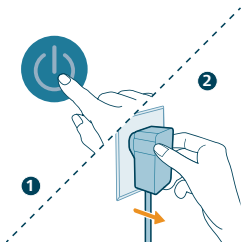
Cleaning the particle sensor

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.

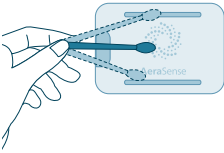
- 1 Switch off the air purifier and unplug from the power socket.



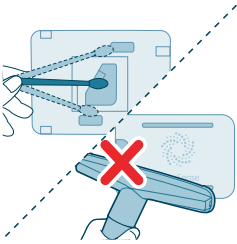
- 2 Open the air quality sensor cover.



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



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

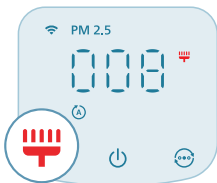


- 5 Close the air quality sensor.

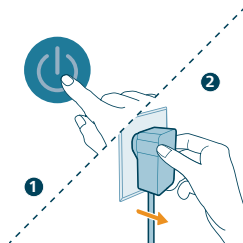


Cleaning the surface of the filters

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



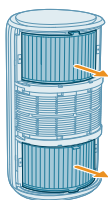
Note: We recommend people who are allergic to dust, pollen, pets or mold, not to replace filters by themselves or to take protective measures, such as wearing a mask and gloves.



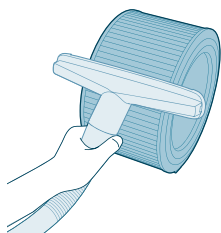
1 Switch off the air purifier and unplug from the power socket.



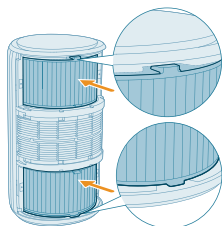
2 Pull the front cover and remove it from the appliance.



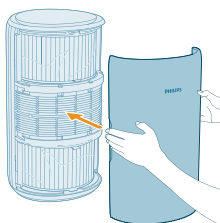
3 Pull the filters out from the appliance.



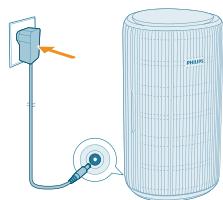
4 Clean the surface of the filters with a vacuum cleaner.



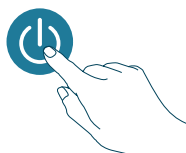
5 Put the filters back into the appliance.



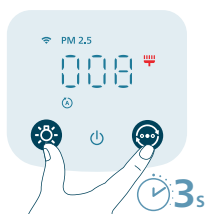
6 Reattach the front cover.



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 Home Care+ 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

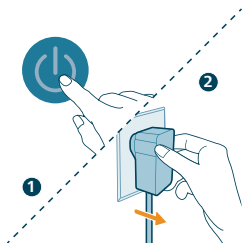
Note:

The filters are not washable or reusable.

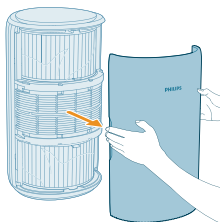
Always turn off the air purifier and unplug from the electrical outlet before replacing the filters.

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

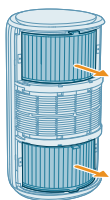
Note: We recommend people who are allergic to dust, pollen, pets or mold, not to replace filters by themselves or to take protective measures, such as wearing a mask and gloves.



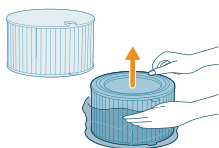
1 Switch off the air purifier and unplug from the power socket.



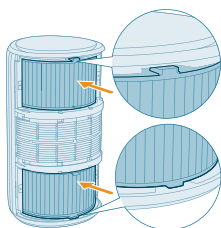
2 Pull the front cover and remove it from the appliance.



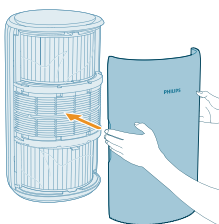
3 Pull the filters out from the appliance. Discard the used filters.



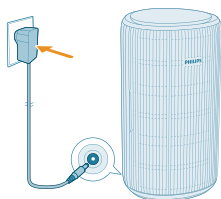
4 Remove all packaging materials of the new filters.



5 Put the new filters back into the appliance.

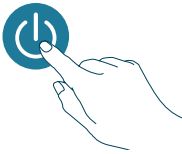


6 Reattach the front cover.



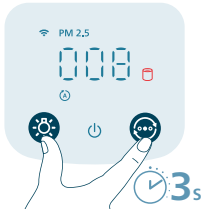
7 Put the adapter of the air purifier in the power socket.

- 8 Press the  button to switch on the appliance.

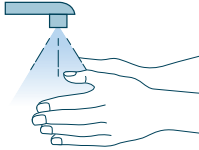


- 9 Press and hold the  and  button for 3 seconds to reset the filter lifetime counter.

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



- 10 Wash your hands thoroughly after replacing the filters.

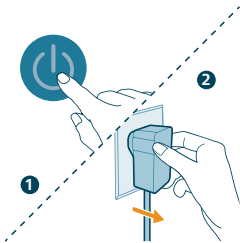


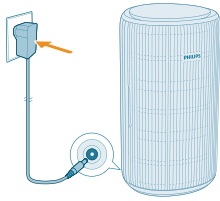
Note: Do not smell the filters as it has collected pollutants from the air.

Filter reset

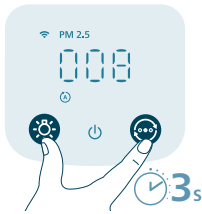
You can replace the filters even before filter replacement alert () displays on the screen. After replacing filters, you need to reset the filter lifetime counter manually.

- 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 3 seconds 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.
Formaldehyde reading suddenly rises sharply.	Please check whether there is a new source of formaldehyde pollution nearby.
	Please check whether there are any substances around the device that are interfering with the AeraSense sensing system, such as cooking fumes or an air freshener.
The formaldehyde reading fails to reach the minimum range after a long time.	The room is too large or concentration of formaldehyde is too high, exceeding the purifying capacity of the device. Please make sure that the room size is within the recommended surface area.
	A certain type of interfering gas exists around the device for a prolonged time and cannot be eliminated by the device. Please open window(s) for ventilation and remove the source of interference.
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.

重要信息

使用本产品之前，请仔细阅读本用户手册，并妥善保管以备日后参考。

为了确保实现出色的性能，我们建议将您的净水器固件升级到最新版本。您可以通过飞利浦 Home Care+ 应用程序进行此升级。

危险

- 切勿用水或任何其它液体或（易燃性）清洁剂来清洁产品，也不要使它们进入产品，以免发生触电和/或火灾。
- 切勿在产品周围喷洒杀虫剂或香水等任何可燃材料。

警告

- 在将产品连接电源之前，请先检查产品所标电压与当地的供电电压是否相符。
- 如果电源线损坏，为避免危险，必须由飞利浦、飞利浦授权的服务中心或类似的专职人员来更换。
- 如果适配器、电源线或产品本身受损，请勿使用本产品。
- 只能搭配本产品随附的适配器使用。
- 本产品不适合由肢体不健全、感觉或精神上有障碍或缺乏相关经验和知识的人（包括儿童）使用，除非有负责其安全的人对他们使用本产品进行监督或指导。
- 应照看好儿童，避免他们玩耍本产品。
- 不要让儿童在无人监督的情况下进行清洁和保养。
- 请勿堵塞进风和出风口，例如不要将物体放置在出风口上或进风口前方。
- 确保异物不会从出风口落入产品。
- 标准 WiFi 接口，基于 802.11b/g/n，频率为 2.4GHz，最高输出功率为 100mW EIRP。
- 蓝牙 4.2 版 (LE)，频率为 2.4GHz，RF 输出低于 8mW EIRP。
- 建议对灰尘、花粉、宠物或霉菌过敏的用户不要自行更换滤网，若必须要更换，请采取适当的防护措施（如戴上口罩、手套）。

注意

- 本产品不能替代正常通风、日常吸尘或者在烹饪时使用的抽油烟机。

- 一定要在干燥、稳固、平整且水平的表面上放置和使用本产品。
- 产品周围要留出至少 20 厘米的空间，产品上方至少要留出 30 厘米的空间。
- 切勿坐在或站在本产品上。切勿在本产品上放置任何物品。
- 切勿将产品直接放在空调下方，以防冷凝水滴到产品中。
- 只能使用飞利浦专门为本产品设计的原装过滤网。切勿使用任何其他滤网。
- 滤网发生燃烧可能会对人体造成不可逆转的危害和/或危及他人生命。切勿将滤网用作燃料或用于其他类似用途。
- 请勿用硬物敲击本产品（尤其是进风口和出风口）。
- 请勿将手指或物体插入出风口或进风口，以防止产品出现物理损坏或发生故障。
- 当您使用室内喷雾式驱虫剂或在充满油污、易燃气体或化学烟雾的地方时，请勿使用本产品。
- 请勿在气体用具、加热装置或火炉附近使用本产品。
- 当您要移动、清洁产品、更换滤网或执行其他维护时，请始终拔下产品的电源插头。
- 本产品仅限于家用并在正常运行条件下使用。
- 请勿在潮湿或高温环境下（例如浴室）或在温度变化较大的房间内使用本产品。
- 本产品不能去除一氧化碳 (CO) 或氡 (Rn)。因此在发生燃烧和危险化学品事故时，不能作为安全设备使用。

电磁场 (EMF)

本产品符合有关电磁场暴露的适用标准和法规。

回收

弃置产品时，请不要将它与一般生活垃圾一同丢弃，应将其交给官方指定的回收中心。这样做有利于环保。

请遵循您所在国家/地区的电器及电子产品分类回收规定。正确弃置本产品有助于避免对环境和人类健康造成负面影响。

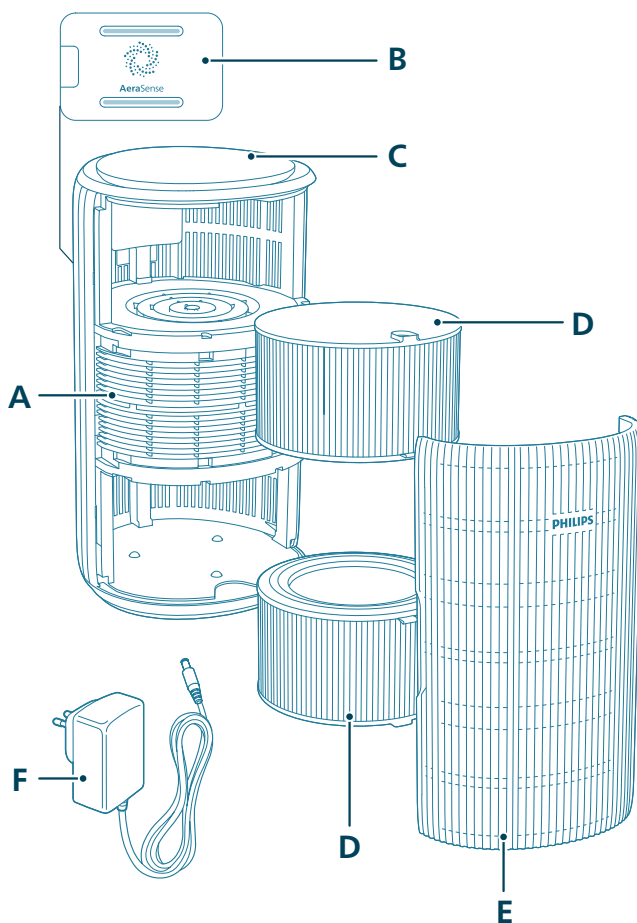
滤网部件不可清洗和回收，请遵照当地法规处理使用过的滤网部件。

您的空气净化器

感谢您的惠顾，欢迎光临飞利浦！

为了让您能充分享受飞利浦提供的支持，请在
www.philips.com/support 上注册您的产品。

产品概述



A 出风口

D 滤网 (FY4200)

B	微粒传感器	E	前盖
C	控制面板	F	适配器 (ZD060A240250CN)

控件概述



控制按钮：

⏻	开/关按钮	💡	灯光按钮
⦿	模式按钮		

长按按钮 3 秒：

🔒	童锁	💡+⏻	Wi-Fi 重置
⦿	切换显示	💡+⦿	滤网重置

显示面板：

Ⓐ	自动模式	🌀	中速模式
🌙	睡眠模式	🌀	劲速模式
📶	WiFi 指示灯	PM2.5	PM2.5 显示
气态	气态污染物显示	甲醛	甲醛显示
📱	应用程序操作模式	🔒	童锁指示灯
🌀	滤网清洁提醒	🗑️	滤网更换提醒

注意：

光传感器位于开关按钮下方。切勿让任何其他物体遮挡该传感器。

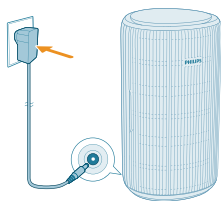
使用入门

连接电源

警告：存在触电危险！拔下电源适配器时，务必先将插头从电源插座中拔出。切勿拉扯电源线。

将电源适配器连接至：

- 首先连接至产品上的电源插孔。
- 然后连接至电源插座。



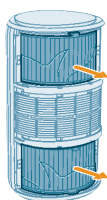
安装滤网

使用滤网之前，先拆掉其所有包装。

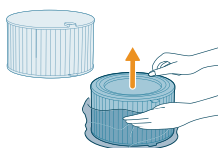
注意：务必先从电源插座上拔下空气净化器的电源插头，然后再安装滤网。

- 1 拉开前盖，并将其从产品上取下。

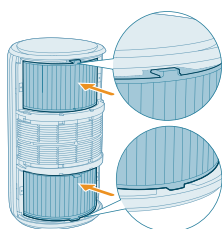




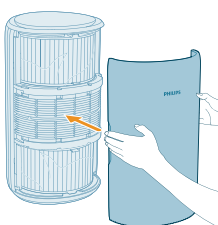
2 从产品中拉出滤网。



3 拆掉空气净化滤网的所有包装材料。



4 将滤网放回产品内。请注意滤网开口朝向，其中上滤网开口朝下，下滤网开口朝上。



5 重新装上前盖。



6 使用之前，撕下传感器上的保护膜。

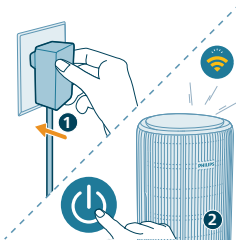
了解 Wi-Fi 指示灯

Wi-Fi 图标状态	Wi-Fi 连接状态
呈橙色闪烁	进入配网模式
呈白色闪烁	正在连接路由器
橙色常亮	已连接至路由器
白色常亮	已连接至服务器
关	禁用 Wi-Fi 功能或关闭设备照明

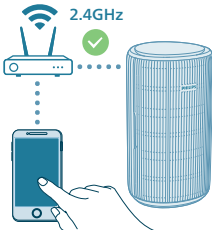
Wi-Fi 连接

首次设置 Wi-Fi 连接

1 请从苹果应用商店或安卓应用市场下载并安装飞利浦智慧家应用程序。



2 将空气净化器的电源插头插入电源插座，然后按下电源按钮开启空气净化器。
- 首次开启产品时，Wi-Fi 指示灯  将呈橙色闪烁。



3 确保您的智能手机或平板电脑已成功连接至 Wi-Fi 网络。

注意：

启用智能手机上的蓝牙功能，确保顺利配对。

请确保您的智能手机连接的是 2.4GHz（家庭）Wi-Fi 网络，而不是 5GHz Wi-Fi 网络或公共 Wi-Fi。为确保配对成功，建议您在启动配对流程前关闭移动数据。



4 启动飞利浦智慧家应用程序，点击“**添加设备**”或按下屏幕上的“+”按钮。按照屏幕上的说明将空气净化器连接至您的网络。

- 连接成功后，Wi-Fi 指示灯将呈白色常亮。

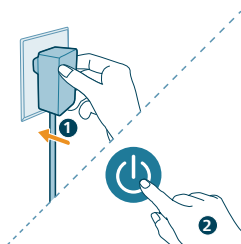
注意：

这些说明仅在首次设置空气净化器时有效。如果网络已更改，或需要重新执行设置。

确保智能手机或平板电脑与空气净化器之间的距离小于 10 米，且两者之间不存在任何障碍物。

重置 Wi-Fi 连接

1 将空气净化器的电源插头插入电源插座，然后按下  开启空气净化器。

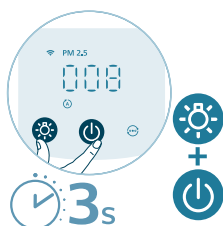


2 同时长按  和  按钮 3 秒，直至听到哔声。

- 空气净化器进入配对模式。

- Wi-Fi 指示灯  呈橙色闪烁。

3 按照“首次设置 Wi-Fi 连接”一节中介绍的步骤 3-4 操作。



使用空气净化器

了解空气质量指示灯

开机后，空气净化器将开始扫描空气质量。大约 30 秒后，传感器将选择与环境空气质量相对应的颜色。

空气质量指示灯的颜色取决于 PM2.5、甲醛和气态污染物指标读数中危险指数最高的那个参数。

PM2.5

AeraSense 感应技术可精准检测空气中的微小颗粒变化，并迅速做出响应。它可实时提供 PM2.5 反馈，让您安心。

大多数室内空气污染物属于 PM2.5 – 它是指小于 2.5 微米的悬浮颗粒污染物。常见的室内微粒源有烟草烟雾、烹饪和点燃的蜡烛。此外，一些悬浮细菌以及极微小的霉菌芽孢、宠物过敏原和尘螨过敏原颗粒也属于 PM2.5。

PM2.5 读数	空气质量指示灯颜色	空气质量级别
≤35	蓝色	好
36-75	蓝色-紫色	一般
76-115	紫色-红色	较差
>115	红色	很差

甲醛
甲醛是指室内的甲醛浓度。

甲醛读数	空气质量指示灯颜色	空气质量级别
≤0.05	蓝色	好
0.06-0.20	蓝色-紫色	一般
0.21-0.60	紫色-红色	较差
>0.6	红色	很差

气态污染物
气态污染物是指潜在有害气体（包括 VOC、气味等）的级别。

气态污染物等级	空气质量指示灯颜色	空气质量级别
L1	蓝色	好
L2	蓝色-紫色	一般
L3	紫色-红色	较差
L4	红色	很差

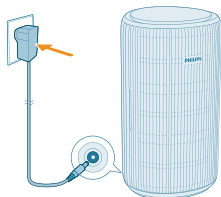
打开和关闭

注意：

为实现出色的净化效果，请关闭门窗。

让窗帘远离进风口或出风口。

1 将空气净化器的电源插头插入电源插座。



2 按下电源按钮打开空气净化器。

- 空气净化器发出哔声。
- 加热过程中，屏幕上会显示 ---。然后，空气净化器会在测量空气质量后显示 PM2.5 读数。
- 空气净化器将在自动模式下工作，并且屏幕上会显示 PM2.5/甲醛/气态污染物读数。

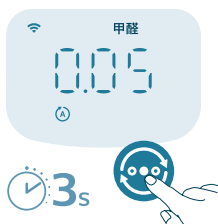
3 再次按电源按钮以关闭空气净化器。

注意：如果空气净化器关闭后仍与电源插座连接，则再次打开后，它将以之前的设置运行。

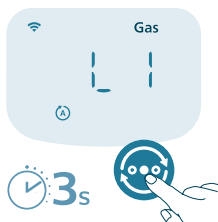
显示开关

注意：默认情况下，产品会显示 PM2.5 读数。

1 按住  按钮 3 秒即可切换为显示甲醛读数。



2 按住  按钮 3 秒即可切换为显示气态污染物等级。





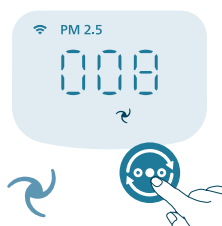
3 再次按住  按钮即可重新切换为显示 PM2.5 读数。

更改模式设置

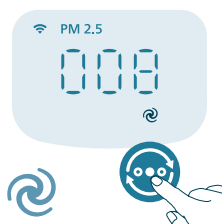
只需按下模式切换按钮，即可在**自动模式**、**中速模式**、**劲速模式**或**睡眠模式**之间进行选择。还可在智慧家应用程序中选择其他运行模式。



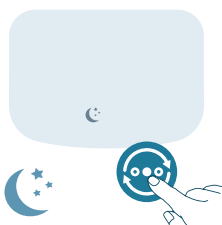
自动模式 (A): 空气净化器会根据环境空气质量自动调节风速。



中速模式 (🌀): 中速模式下，空气净化器会以适中的速度运行。



劲速模式 (🌀): 空气净化器会以最高速度运行。



睡眠模式 (☾): 空气净化器会以低速安静运行。3 秒钟后，显示屏照明会熄灭。

- **睡眠模式Plus:** 睡眠模式Plus是在启用睡眠模式下，保持低噪音的同时提升净化效果。该模式适用于在飞利浦智慧家App里启用和关闭。



应用程序操作模式 (📱): 在此模式下，产品只能在通过应用程序设定的模式下运行，例如手动设定的其他风速或在应用程序中自定义的其他模式。

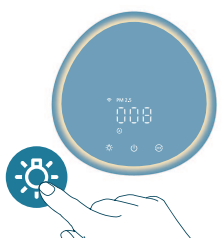
注意：只有在 Wi-Fi 连接成功后，才能通过应用程序来使用应用程序操作模式。

使用灯光功能

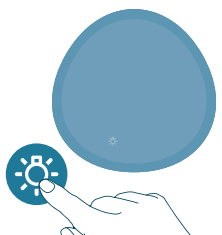


借助光感应器，控制面板可根据环境光线自动调节屏幕亮度。按下灯光功能按钮可切换至空气质量灯模式，即控制面板周围会出现反映当前空气质量的光环。

当环境光线变暗时，控制面板将关闭或变暗。您可以按下任何按钮来唤醒所有照明灯。接下来，如果没有进一步操作，所有的指示灯将再次关闭或变暗，以与环境光线匹配。

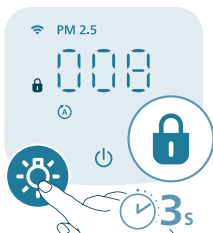


按下灯光功能按钮可切换至环境灯模式，即控制面板周围会出现一个舒适的光环。可在智慧家应用程序中自定义舒适光环的亮度。

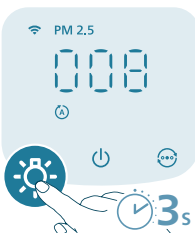


您可以按下灯光功能按钮来关闭所有照明灯和控制面板。再次按下该按钮即可唤醒所有照明灯。

设置童锁



- 1 按住  按钮 3 秒可打开童锁。
 -  显示在屏幕上。



- 2 再次按住  按钮 3 秒，以取消童锁。
 -  从屏幕上消失。

清洁和保养

注意：

在清洁之前，请务必拔下产品的电源插头。

切勿将本产品浸入水中或任何其它液体中。

切勿使用研磨性、腐蚀性或易燃性清洁剂（例如漂白剂或酒精）清洁本产品的任何部件。

切勿使用任何液体（包括水）清洁滤网。

请勿尝试用吸尘器清洁微粒传感器。

清洁计划

频率

必要时

清洁方法

使用干软布擦拭产品塑料部件

	清洁出风口盖
每两个月	使用干棉签清洁颗粒传感器
显示在屏幕上	清洁滤网表面

清洁空气净化器的机身

定期清洁空气净化器的内侧和外侧，以防止灰尘积聚。

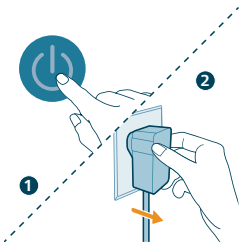
- 1 使用柔软的干布清洁空气净化器的内部和外部。
- 2 也可用柔软的干布清洁出风口。

清洁微粒传感器

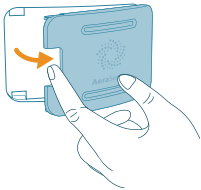
每 2 个月清洁一次微粒传感器，确保产品以理想性能运行。

如果将空气净化器用于多尘环境，则可能需要更频繁地进行清洁。

如果室内的湿度很高，则颗粒传感器上可能会形成冷凝水，即使空气质量确实很好，空气质量指示灯也可能指示空气质量较差。如果发生这种情况，请清洁颗粒传感器。

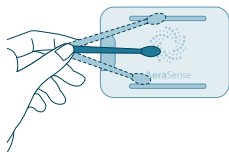


- 1 关闭空气净化器，从电源插座上拔下插头。

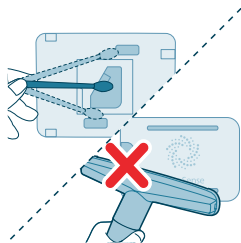


- 2 打开空气质量传感器的保护盖。

3 使用湿棉签清洁微粒传感器。



4 用干棉签将所有部件彻底擦干。



5 关闭空气质量传感器。



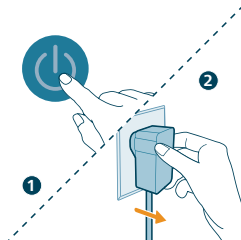
清洁滤网表面

当屏幕上显示滤网清洁提醒  时，请使用吸尘器清洁滤网表面。



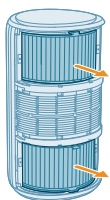
注意：建议对灰尘、花粉、宠物或霉菌过敏的用户不要自行更换滤网，若必须要更换，请采取适当的防护措施（如戴上口罩、手套）。

1 关闭空气净化器，从电源插座上拔下插头。

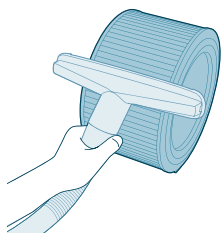




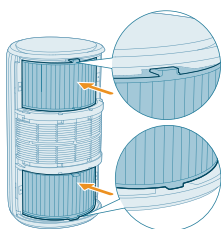
2 拉开前盖，并将其从产品上取下。



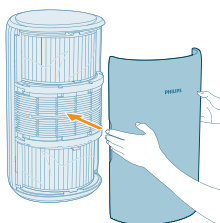
3 从产品中拉出滤网。



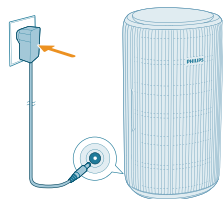
4 使用吸尘器清洁滤网表面。



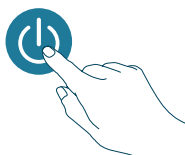
5 将过滤网放回产品内。



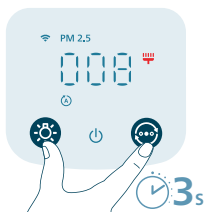
6 重新装上前盖。



7 将空气净化器的适配器插入电源插座。

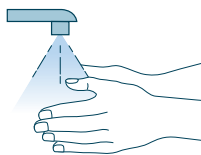


8 按  按钮启动产品。



9 按住  和  按钮 3 秒可重置滤网清洁时间。

- 也可通过智慧家应用程序来重置滤网清洁时间。
- 重置成功后，滤网清洁提醒将从屏幕上消失。



10 清洁滤网后，彻底洗净双手。

更换滤网

了解健康空气智能锁

这款空气净化器配有滤网更换指示灯，旨在确保空气净化器运行时，空气净化滤网处于出色工作状态。当滤网需要更换时，滤网更换提醒  将呈红色亮起。

如果没能及时更换滤网，空气净化器将会停止运行并自动锁定，以保护室内的空气质量。请尽快更换滤网。

更换滤网

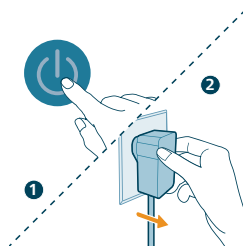
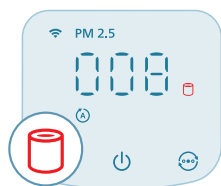
注意：

滤网不能清洗或重复使用。

更换滤网之前，务必先关闭空气净化器并从电源插座上拔下插头。

当屏幕上显示滤网更换提醒  时，请更换滤网 (FY4200)。

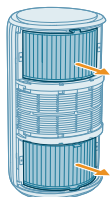
注意：建议对灰尘、花粉、宠物或霉菌过敏的用户不要自行更换滤网，若必须要更换，请采取适当的防护措施（如戴上口罩、手套）。



1 关闭空气净化器，从电源插座上拔下插头。

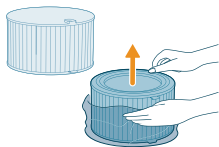


2 拉开前盖，并将其从产品上取下。

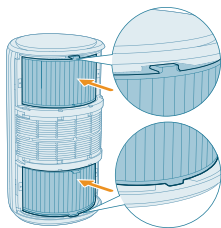


3 从产品中拉出滤网。丢弃旧滤网。

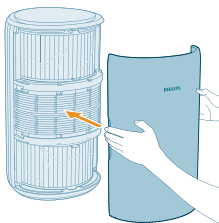
4 拆掉新滤网的所有包装材料。



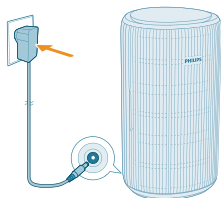
5 将新滤网放回产品内。



6 重新装上前盖。



7 将空气净化器的适配器插入电源插座。



8 按  按钮启动产品。





- 9** 按住 ☀ 和 ⏻ 按钮 3 秒重置滤网使用寿命计时器。
- 也可通过智慧家应用程序来重置滤网使用时间。
 - 重置成功后，滤网更换提醒将从屏幕上消失。



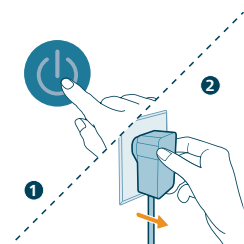
- 10** 更换滤网后，彻底洗净双手。

注意：不要闻滤网的气味，因为滤网上积满了从空气中过滤出的污染物。

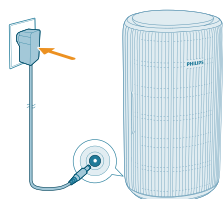
滤网重置

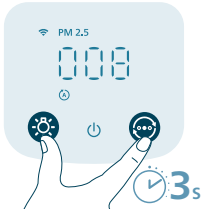
在屏幕上显示滤网更换提醒 (☑) 之前，您也可以更换滤网。更换滤网之后，您需要手动重置滤网使用寿命计时器。

- 1** 按下 ⏻ 按钮关闭产品。拔下本产品的插头。



- 2** 确保完全拔下产品插头，等待至少 10 秒钟之后，再将电源适配器插回到插座上。





- 3 在开机后 15 秒内，按住 ☀️ 和 ⏻ 按钮 3 秒，重置滤网使用寿命计时器。

存储

- 1 关闭空气净化器，从电源插座上拔下插头。
- 2 清洁空气净化器和滤网表面（请参阅“**清洁和保养**”一章）。
- 3 存放前应彻底自然风干所有部件。
- 4 将滤网装入密封的塑料袋中。
- 5 将空气净化器和滤网存放在阴凉干燥处。
- 6 拆装滤网后，务必彻底洗净双手。

故障排除

本章归纳了在使用本产品时最常遇到的问题。如果您无法根据下面的信息解决问题，请您与国家/地区的客户服务中心联系。

问题	可能的解决方法
产品无法正常工作且滤网更换提醒指示灯亮起。	滤网更换提醒指示灯亮起，但您未更换相应的滤网。此时产品会自动锁定。在此情况下，请更换滤网并重置滤网使用寿命计时器。
出风口的气流明显比以前弱。	滤网表面变脏。清洁滤网表面（请参阅“ 清洁和保养 ”一章）。
产品已经运行很长时间了，但空气质量仍未见改善。	检查滤网上的包装材料是否已去除。
	确保已正确安装两个滤网 (FY4200)。
	房间面积较大或室外空气质量较差。 为了获得理想的净化性能，请在使用空气净化器时关闭门窗。

	室内污染源形式各异。例如，吸烟、烹饪、熏香。
	滤网已达到使用寿命。换上新滤网。
产品散发出怪味。	前几次使用产品时，其可能会产生塑料味。这是正常的。但是，如果产品在取出过滤网后依然发出烧焦的气味，请联系飞利浦经销商或经授权的飞利浦服务中心。由于吸收室内气态污染物，该滤网可能会在使用后发出气味。建议您将滤网放在通风良好的地方几个小时，以减轻气味。
产品运行声音太大。	如果产品在劲速模式下运行，这是正常现象。 在自动模式下，当空气质量较差时，产品会以较高的速度运行。夜间在卧室使用产品时，宜选择睡眠模式。 如果产品发出异常的声音，请联系您所在国家/地区的客户服务中心。
甲醛读数突然急剧上升。	请检查附近是否有新的甲醛污染源。 请检查设备周围是否有任何干扰 AeraSense 感应系统的物质，如烹饪油烟或空气清新剂。
甲醛读数在一段较长时间后仍然无法达到最小范围。	房间太大或者甲醛浓度太高，超过了设备的净化能力。请确保房间大小在推荐的面积范围内。 设备周围有某种类型的干扰气体长期存在，设备无法将其消除。请打开窗户通风，清理干扰源。
我已经更换过了滤网，但是净化器还是提示需要更换滤网。	可能是您未重置滤网使用寿命计数器。启动产品。然后同时轻触并按住  和 3  秒。
屏幕上显示错误代码“E1”。	马达出现故障。请联系您所在国家/地区的飞利浦客户服务中心。
Wi-Fi 设置失败。	请确保您的智能手机连接的是 2.4GHz（家庭）Wi-Fi 网络，而不是 5GHz Wi-Fi 网络或公共 Wi-Fi。为确保配对成功，建议您在启动配对流程前关闭移动数据。

确保启用以下权限：智能手机上的“位置”、“存储”、“蓝牙”和“本地网络”。Wi-Fi 设置成功后，您可以根据需要更改权限设置。

请验证您输入的 Wi-Fi 密码是否正确。密码区分大小写，且最多不超过 63 个字符。不接受特殊符号。

确保您输入的家庭 Wi-Fi 网络名称正确。网络名称区分大小写。

如果您正在智能手机上使用 VPN，请在开始配对前将其关闭。

如果您的路由器设置了阻止配对的白名单，请禁用白名单，确保成功建立连接。

请确保设备和智能手机都在距离路由器 10 米的范围内。

确保应用程序已更新至最新版本。

为确保获得较强的 Wi-Fi 信号，请避免将设备放置在靠近其他电子设备、强光源或信号站的地方，否则可能产生干扰。如果遇到连接问题，请将设备移到远离这些来源的位置，然后尝试将设备重新连接到 Wi-Fi 网络。

参阅应用程序中的帮助部分，以获得广泛和最新的故障排除技巧。

保修和支持

购买本产品后，Versuni 将为其提供 2 年的保修。如因错误使用或保养不当造成缺陷，则本保修无效。我们的保修不会影响您作为消费者依法享有的权利。如需了解更多信息或申请保修，请访问我们的网站 www.philips.com/support。

订购部件或附件

如果您必须更换部件或需要购买额外的部件，请联系您的飞利浦经销商或访问 www.philips.com/support。

如果您在订购部件时遇到问题，请联系您所在国家/地区的飞利浦客户服务中心。

PHILIPS

产品：飞利浦空气净化器AC4228

型号：KJ540F-D28

额定电压：100-240V~

额定频率：50/60Hz

额定输入功率：47W

生产日期：请见产品本体

产地：中国浙江宁波

范颂尼（中国）投资有限公司

上海市静安区灵石路728弄20号201室

全国顾客服务热线：4008 203 160

本产品根据国标GB4706.1-2005，GB4706.45-2008，
信部无【2002】353号制造

产品性能指标

目标污染物	洁净空气量 (CADR)	累积净化量 (CCM)	睡眠模式洁净空气量 (CADR)
颗粒物	550 m³/h	≥18000 mg	60 m³/h
甲醛（单成分）	350 m³/h	≥1500 mg	—

除菌率 (白色葡萄球菌)	病毒去除率 (H1N1)	噪声 (声功率级)	睡眠模式噪声 (声功率级)
99.9%	99.9%	62 dB(A)	32 dB(A)

以上性能指标数据是在劲速模式及睡眠模式下由第三方实验室按照国标GB/T18801-2022测试得出，其中甲醛性能以单一的气态污染物为目标污染物测试得出。

备注: 洁净空气量的值是依据GB/T 18801-2022将净化器放70cm高的

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除菌率 (白色葡萄球菌)	病毒去除率 (H1N1)	噪声 (声功率级)	睡眠模式噪声 (声功率级)
99.9%	99.9%	62 dB(A)	32 dB(A)

以上性能指标数据是在劲速模式及睡眠模式下由第三方实验室按照国标GB/T18801-2022测试得出，其中甲醛性能以单一的气态污染物为目标污染物测试得出。

备注: 洁净空气量的值是依据GB/T 18801-2022将净化器放70cm高的台面上测试得出。

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