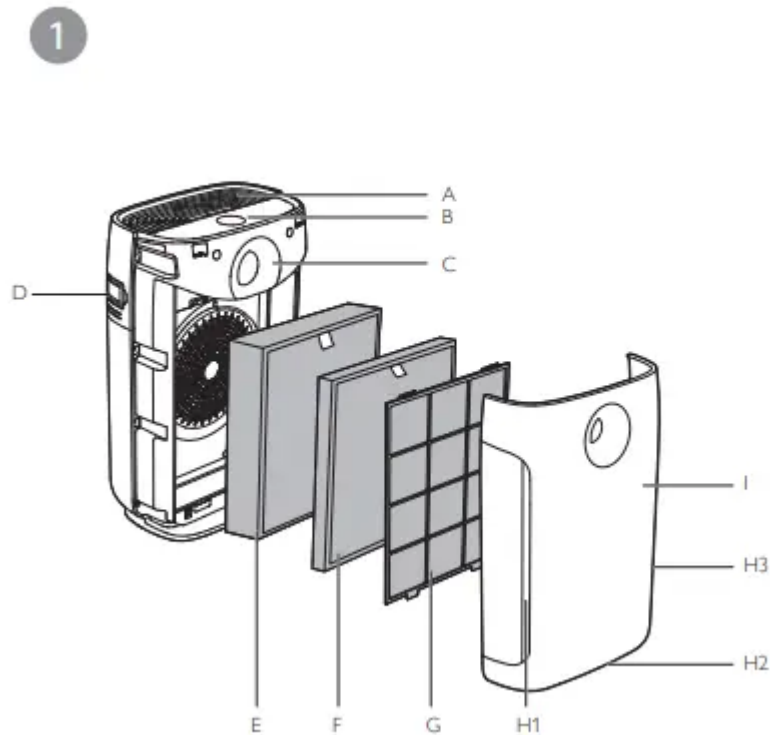


Your air purifier

Congratulations on your purchase, and welcome to Philips!

Product overview



A Air outlet

B Control panel

C Air quality light

D Air quality sensors

E NanoProtect True HEPA filter **(FY2422)**

F NanoProtect Active Carbon filter **(FY2420)**

G Pre-filter

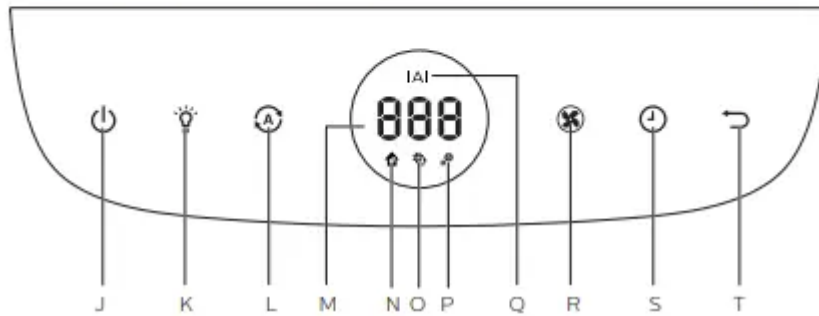
H H1, H2 and H3 air inlets

I Front panel

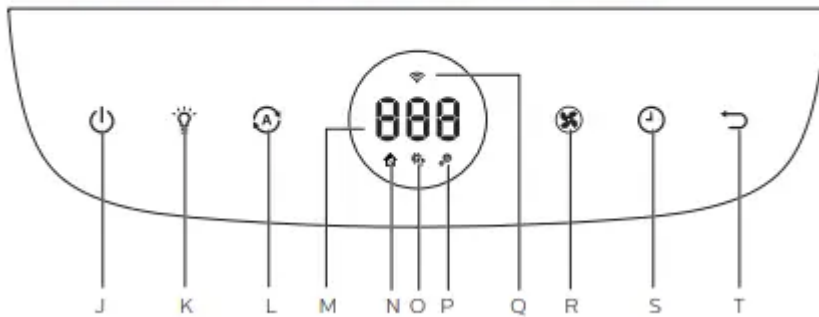
Controls overview

2

AC2885: non-connected version/version non connectée



AC2889: connected version/version connectée



J On/Off button

K Light dimming button

L Auto mode button

M Display screen

N General mode icon

O Allergen mode icon

P Bacteria & Virus mode icon

Q For non-connected version: Indoor Allergen Index indicator

For connected version: Wi-Fi indicator

R Fan speed button

S Timer button

T Reset button

Getting started

Installing the filters

Note

- Make sure the air purifier is unplugged from the electrical outlet before installing the filters.
- Make sure the side of the filter with the tag is pointing towards you.

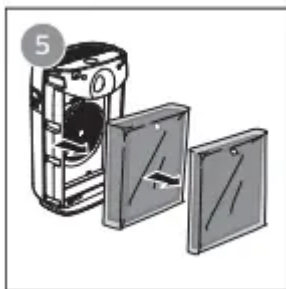
1. Pull the bottom part of the front panel to remove it from the air purifier.



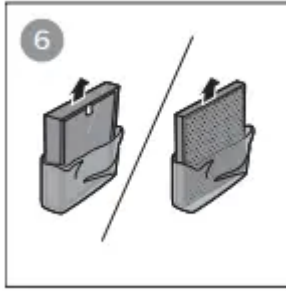
2. Press the two clips down (1) and pull the pre-filter towards you (2).



3. Remove all filter filters.



4. Remove all packaging materials from the filter filters.



5. Place the thick HEPA filter (FY2422) into the air purifier and then the thin AC (activated carbon) filter (FY2420).



The model numbers are shown on each filter.

6. Attach the pre-filter back into the air purifier



Note

- Make sure the side with the two clips is pointing towards you, and that all hooks of the pre-filter are properly attached to the purifier.

7. Reattach the front panel by pressing the top part of the panel onto the top of the air purifier (1). Then, gently push the panel against the body of the air purifier (2)




8. Wash your hands thoroughly after installing filters


Wi-Fi setup for AC2889



Setting up the Wi-Fi connection for the first time


1. Download and install the '**Air Matters**' App developed by FreshIdeas Studio from the **App Store** or **Google Play**.



2. Put the plug of the air purifier in the wall outlet and touch  to turn on the air purifier.


- The Wi-Fi indicator  is not displayed on the screen when using the air purifier for the first time.

3. Touch  and  simultaneously for 3 seconds until you hear a beep.

- The air purifier goes to pairing mode.
- The Wi-Fi indicator  blinks orange.

4. Make sure that your mobile device is successfully connected to your Wi-Fi network.

5. Launch the '**Air Matters**' App and follow the onscreen instructions to connect the air purifier to your network.

6. After the successful pairing and connection, the Wi-Fi indicator  will light up white. If pairing is not successful, consult the troubleshooting section, or the help section in the '**Air Matters**' App for extensive and up-to-date troubleshooting tips.

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, consult section "Setting up the Wi-Fi connection when the network has changed" on page 10.

- You cannot set up two air purifiers at the same time. If you want to set up more than one air purifier, you can only do it successively.
- Make sure that the distance between your mobile device and the air purifier is less than 33 ft/10 m without any obstructions.
- This App supports Android 4.4 version and above or iOS 9.0 version and above.



Setting up the Wi-Fi connection when the network has changed


Note

- This applies when your default network connected with your air purifier has changed.

1. Put the plug of the air purifier in the wall outlet and touch  to turn on the air purifier.

- The Wi-Fi indicator  blinks hite.

2. Touch  and  simultaneously for 3 seconds until you hear a beep.

- The air purifier goes to pairing mode.
- The Wi-Fi indicator  blinks orange.

3. Enter your Wi-Fi network name and password in the App on your mobile device. The network name and password are case-sensitive.

4. Follow the steps 5-6 in "**Setting up the Wi-Fi connection for the first time**" section.

Using the air purifier

Understanding the air quality light

Indoor Allergen Index (IAI) is a real-time numerical display that provides visual and immediate feedback on indoor allergen level.

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


The air quality light automatically goes on when the air purifier is switched on, and lights up all colors in sequence. After approximately 30 seconds, the air quality sensors select the color that corresponds to the surrounding air quality of airborne particles.

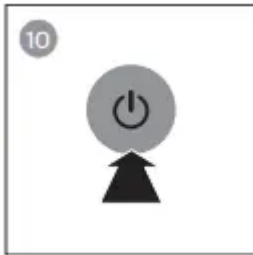
Turning on and off


Note

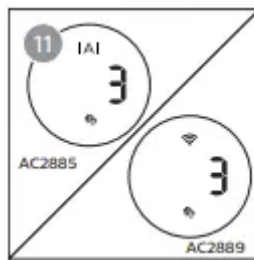
- Always place the air purifier on a stable, horizontal, and level surface with the front of the unit facing away from walls or furniture.
- For optimum purification performance, close doors and windows.
- Keep curtains away from the air inlet or air outlet.

1 Put the plug of the air purifier in the wall outlet.


2 Touch  to switch on the air purifier



- The air purifier beeps.
- The air purifier operates under the allergen mode by default.
- When the air purifier is warming up, "----" displays on the screen. After measuring the particulate matter only in the air, the air purifier shows the IAI level and operates in the auto mode with  displayed on the screen






- After measuring the air quality for approximately 30 seconds, the air quality sensor automatically selects the appropriate air quality light color.

3 Touch and hold  for 3 seconds 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.

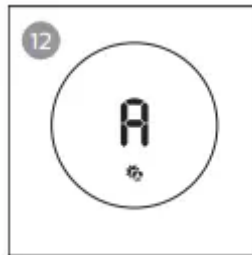
Changing the Auto mode setting

You can choose the Allergen mode (), the General mode () or the Bacteria & Virus mode ().

Allergen mode

The extra-sensitive allergen mode is designed to react to even a small change in allergen levels in the surrounding air.

- Touch the Auto mode button  to select the Allergen mode

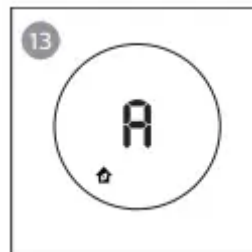


- Auto (A) and  display on the screen.

General mode

A smart auto-setting that automatically adjusts the air purifier's settings to the ideal level.

- Touch the Auto mode button to select the General mode

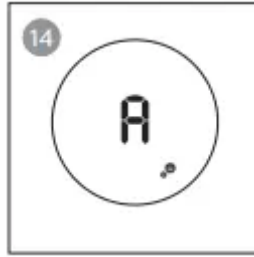


- Auto (A) and  display on the screen.

Bacteria & Virus mode

The bacteria & virus mode boosts the airflow to quickly reduce bacteria & viruses.

- Touch the Auto mode button  to select the Bacteria & Virus mode



- Auto (A) and  display on the screen.

Changing the fan speed

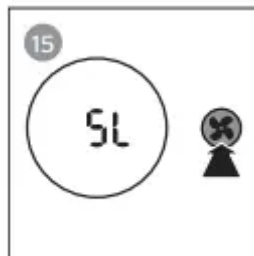
In addition to the Auto modes, there are several fan speeds available.

When using the manual fan speed settings, the purifier will still monitor the air quality, but it will not automatically adjust the fan speed if it detects changes in the air quality.


Sleep (SL)

In sleep mode, the air purifier operates quietly on a very low speed.


- Touch the fan speed button  to select the sleep mode (SL)

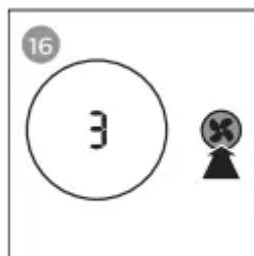


Note

- All lights will go off in sleep mode.
- You can turn on the lights manually by touching the light dimming button .

Manual

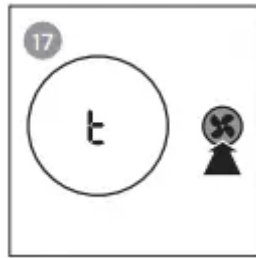
- Touch the fan speed button  repeatedly to select the fan speed you need



Turbo (t)


In turbo mode, the air purifier operates on the highest speed.

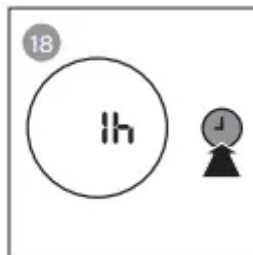
- Touch the fan speed button  to select the turbo mode (t)



Setting the timer

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

- Touch the timer button  repeatedly to choose the number of hours you want the air purifier to operate



- The timer is available from 1 to 12 hours.




To deactivate the timer, touch the timer button  repeatedly until "---" displays on the screen.

Note

- If you set the timer once, next time you use the timer, it starts from the previous setting time.

Using the light on/off function

With the light dimming button, you can switch on or off the air quality light, the display screen and the function indicator if desired.


- Touch the light dimming button  once, the air quality light will be dimmed.
- Touch the light dimming button  again, the air quality light will go off.
- Touch the light dimming button  for the third time, all lights will be on again.

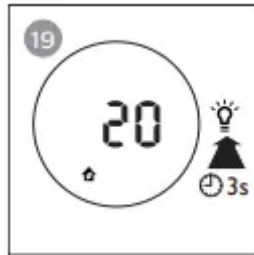
Switching the display mode

The air purifier has dual display mode, IAI display and PM2.5 display.


Note

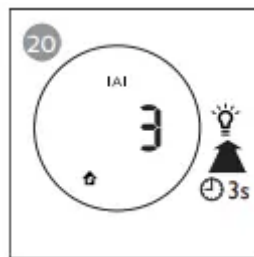
- The air purifier operates in IAI display mode by default.

1. Touch the light dimming button  for 3 seconds to switch to PM2.5 display mode



- blinks twice.
- The actual PM2.5 level displays on the screen.

2. Touch the light dimming button  for 3 seconds again to switch back to IAI display mode



- blinks twice.
- The IAI level displays on the screen.

Cleaning

Note

- Always turn the air purifier off and unplug from the electrical outlet before cleaning.
- Never immerse the air purifier 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 air purifier.
- Only the pre-filter is washable. The HEPA and AC air filters are not washable.
- Do not attempt to clean the filters or air quality sensor with a vacuum.

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.

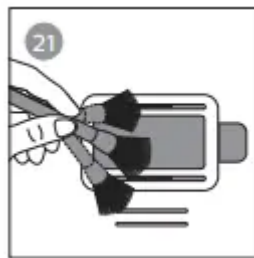
Cleaning the air quality sensor

Clean the air quality sensor every 2 months for optimal functioning of the purifier.

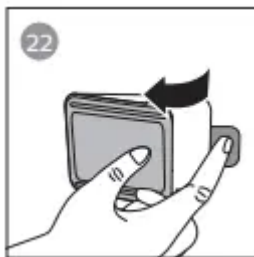
Note

- 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 air quality 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 air quality sensor or use the air purifier on a manual speed setting.

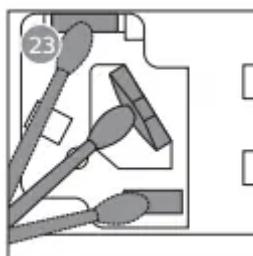
1. Switch off the air purifier and unplug from the wall outlet.
2. Clean the air quality sensor inlet and outlet with a soft brush



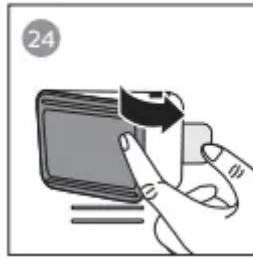
3. Remove the air quality sensor cover



4. Clean the air quality sensor, the dust inlet and the dust outlet with a damp cotton swab

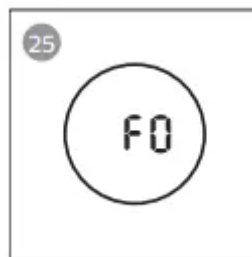


5. Dry all parts thoroughly with a dry cotton swab.
6. Reattach the air quality sensor cover



Cleaning the pre-filter

Clean the pre-filter when F0 is displayed on the screen



1. Switch off the air purifier and unplug from the wall outlet.
2. Pull the bottom part of the front panel to remove it from the air purifier



3. Press the two clips down (1) and pull the pre-filter towards you (2)



4. If the pre-filter is very dirty, use a soft brush to brush away the dust



Then wash the pre-filter under running tap water.

5. Allow the pre-filter to air dry thoroughly before placing back in the air purifier.

Note

- To optimize the lifetime of the pre - filter, make sure it air dries completely after cleaning.
- Wash your hands after handling the filter.

1. Put the pre-filter back into the air purifier




Note

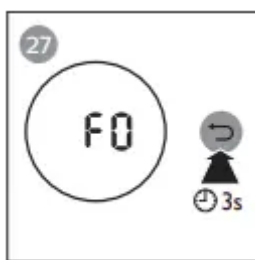
- Make sure the side with the two clips is pointing towards you, and that all hooks of the pre-filter are properly attached to the air purifier.

1. To reattach the front panel, press the top part of the panel onto the top of the air purifier (1). Then, gently push the panel against the body of the air purifier (2)



2. Put the plug of the air purifier in the wall outlet.

3. Touch and hold the reset button  for 3 seconds to reset the pre-filter cleaning time



4. Wash your hands thoroughly after installing filters.

Replacing the filters

Filter replacement indicator

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 code displays on the screen (see Filter alert chart).

If the filters are not replaced in 14 days, the air purifier will stop operating and automatically lock to protect the air quality in the room. Replace the filters as soon as possible according to the filter code.

Replacing the filters

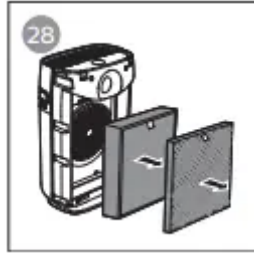
Note

- The HEPA and AC air filters are not washable or reusable.
- Always turn off the air purifier and unplug from the electrical outlet before replacing the filters.
- Do not clean the filters with a vacuum.
- If the pre-filter is damaged, worn or broken, do not use. Visit www.philips.com/support or call 1-866-309-8817 for assistance

Filter alert light status	Action
A3 displays on the screen	Replace the NanoProtect True HEPA filter (FY2422)
C7 displays on the screen	Replace the NanoProtect Active Carbon filter (FY2420)
A3 and C7 display on the screen alternately	Replace both filters

1. Turn off the air purifier and unplug from the wall outlet.

2. Take out the used air filter according to the filter alert light status displayed on the screen

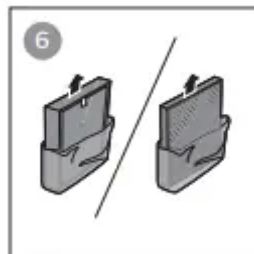


Discard used filters.

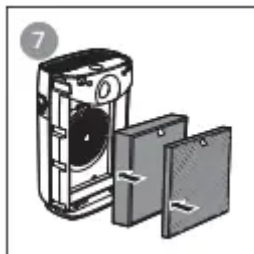
Note

- Do not touch the pleated filter surface, or smell the filters as they have collected pollutants from the air.


1. Remove all packaging material from the new filters

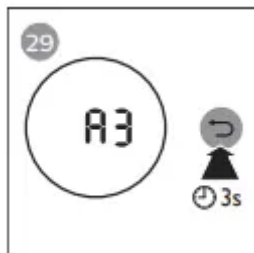


2. Place the new filters into the air purifier



3. Put the plug of the air purifier in the wall outlet.

4. Touch and hold the reset button  for 3 seconds to reset the filter lifetime counter



Note



- Wash your hands after changing a filter.

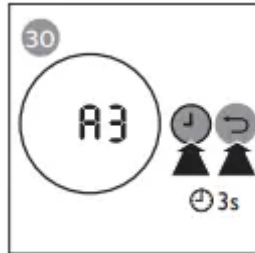


- This air purifier has no other user - serviceable parts. For assistance, call 1-866-309-8818817.


Filter reset

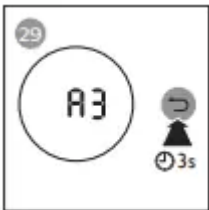
You can replace filters even if there is no filter replacement code displayed on the screen. After replacing a filter, you need to reset the filter lifetime counter manually.

1. Touch  and  simultaneously for 3 seconds to enter the filter reset mode

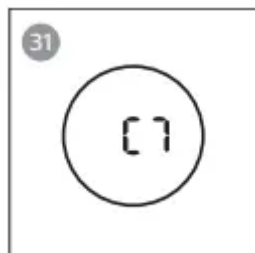



- Code (A3) of the NanoProtect True HEPA filter displays on the screen.

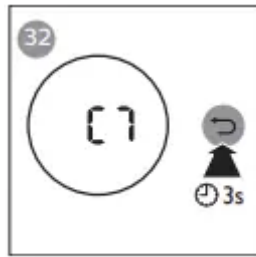
2. Touch and hold  for 3 seconds to force reset the filter lifetime counter of the NanoProtect True HEPA filter.



3. Code (C7) of the NanoProtect Active Carbon filter displays on the screen after the lifetime counter of the NanoProtect True HEPA filter has been reset



4. Touch and hold  for 3 seconds to force reset the filter lifetime counter of the NanoProtect Active Carbon filter and exit the filter reset mode



Storage

1. Turn off the air purifier and unplug from the wall outlet.
2. Clean the air purifier, air quality sensor and pre-filter (see chapter 'Cleaning').
3. Let all parts air dry thoroughly before storing.
4. Wrap the filters and pre-filter separately in air tight plastic bags.
5. Store the air purifier, filters and pre- filter 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 air purifier. If you are unable to solve the problem with the information below, visit www.philips.com/support or call 1-866-309-8817 for assistancassistance

Problem	Possible solution
<p>The air purifier does not work even though it is plugged into the wall outlet and switched on.</p>	<ul style="list-style-type: none"> • The timer is set to a specific time interval. Reset or turn off the timer. • Try a different electrical outlet or check the wall switch. • The filter alert status is displaying the filter code. Replace the corresponding filter and reset the filter lifetime counter (see chapter "Replacing the filters"). • If the problem persists, visit www.philips.com/support or call 1-866-309-8817 for assistance
<p>The air purifier does not work even though it is switched on</p>	<ul style="list-style-type: none"> • The filter replacement indicator has been on continuously but you have not replaced the corresponding filter, and the air purifier is now locked. In this case, replace the filter and reset the filter lifetime counter
<p>The air purifier accidentally powers off.</p>	<ul style="list-style-type: none"> • The air purifier restarts automatically and goes to the previous mode when the power resumes.
<p>How can I know whether my device is connected version or non-connected version?</p>	<ul style="list-style-type: none"> • Please check the type plate at the backside of the device, model AC2889 is the connected version while model AC2885 is non-connected version
<p>The airflow that comes out of the air outlet is significantly weaker than before</p>	<ul style="list-style-type: none"> • The pre-filter is dirty. Clean the pre-filter (see chapter "Cleaning")
<p>The air quality does not improve, even though the air purifier has been operating for a long time.</p>	<ul style="list-style-type: none"> • One of the filters has not been placed in the air purifier or a filter is not placed properly. Make sure that all filters are properly installed in the following order, starting with the innermost filter: 1) NanoProtect True HEPA filter (FY2422); 2) NanoProtect Active Carbon filter (FY2420); 3) pre-filter. • The air quality sensor is wet. Make sure that the air quality sensor is clean and dry (see chapter "Cleaning").
	<ul style="list-style-type: none"> • The air quality sensor is dirty. Clean the air quality sensor (see chapter "Cleaning").



<p>The color of the air quality light always stays the same.</p>	
<p>The air purifier produces a unpleasant smell.</p>	<ul style="list-style-type: none"> • The first few times you use the air purifier, it may produce a plastic smell. This is normal. The air purifier may also produce an unpleasant smell when the filter is dirty. In this case, clean or replace the appropriate filter. • If the air purifier produces a burnt odor, switch OFF and unplug from the electrical outlet. Call 1-866-309-8817 for assistance.
<p>The air purifier is loud.</p>	<ul style="list-style-type: none"> • If the air purifier is too loud, change the fan speed to a lower fan speed level. When using the air purifier in a bedroom at night, choose the sleep mode.

<p>The air purifier still indicates that I need to replace a filter, but I already did.</p>	<ul style="list-style-type: none"> • Perhaps you did not reset the filter lifetime counter. Plug in the air purifier, touch  to switch on the air purifier, and touch and hold the reset button  for 3 seconds (see Filter force reset section).
<p>Error codes "E1", "E2", "E3" or "E4" displays on the screen</p>	<ul style="list-style-type: none"> • The air purifier has malfunctions. Visit www.philips.com/support or call 1-866-309-8817 for assistance.

For AC2889 connected version only:

Problem	Possible solutio
<p>Which App I should download?</p>	<ul style="list-style-type: none"> • Please download and install the 'Air Matters' App developed by FreshIdeas Studio from the App Store or Google Play.
<p>The Wi-Fi setup is not successful.</p>	<ul style="list-style-type: none"> • If the router your purifier is connected to is dual – band and currently it is not connecting to a 2.4GHz network, please switch to another band of the same router (2.4GHz) and try to pair your purifier again. 5Ghz networks are not supported. • Web authentication networks are not supported. • Check if the purifier is within range of the Wi-Fi router. You can try to locate the air purifier closer to the Wi-Fi router. • Check if the network name is correct. The network name is case-sensitive. • Check if the Wi-Fi password is correct. The password is case-sensitive. • Retry the setup with the instructions in section 'Set up the Wi-Fi connection when the network has changed'. • 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 the 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.

Warning

This content is compiled from multiple sources and is provided for reference purposes only. It may not be complete or fully applicable to all situations. If you are unable to resolve your issue, please contact the product manufacturer or an authorized service provider for official support.

