



Powerology

Smart Air Purifier
with Speaker and Wireless Charger

SKU: PAPFRBK

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Before using the product, please carefully read this User Manual to guarantee correct usage and keep it secure for future reference.

Features

[1] 3-Stage Air Purification: This system efficiently captures fine particles, reduces smoke using negative ions, refreshes the air, and eliminates up to 99.9 % of pathogens for healthier indoor environments.

[2] Efficient Air Purification: The purifier rapidly cleans the air in spaces up to 24 square meters, ensuring significant improvements in air quality with enhanced purification performance.

[3] Essential Oil Diffuser: The integrated essential oil compartment allows for soothing scents to be diffused, enhancing the relaxation and ambiance of any room.

[4] Wireless Charging: The purifier features a convenient 10W wireless charging pad, allowing for quick and cable-free charging of compatible devices.

[5] Low Noise Operation: Operating at a noise level of just 38 decibels, the purifier ensures quiet air purification without disrupting your surroundings.

[6] Ambient Light Modes: The device comes with adjustable ambient light settings, offering a range of lighting modes to suit different atmospheres and personal preferences.

Safety Precautions

Power Supply Precautions

A. Power Supply Precautions

1. Use only the power adapter that complies with the device's specifications.

2. If the power cord, plug, or socket is damaged, discontinue use and seek professional repair.

3. Always unplug by holding the plug, not the cord, to avoid electric shock or fire from a short circuit.

Using

B. Using the Device

1. Do not operate the machine without a filter or with the air inlet or outlet blocked.

2. Do not insert foreign objects into any part of the machine.

3. Keep the device away from heat sources to avoid the risk of fire or damage.

4. Immediately unplug the device if you notice smoke, odor, or any malfunction.

Safe Usage

C. Usage Restrictions

1. Avoid using the device in environments containing flammable gases like hydrogen or natural gas to prevent fire or explosion risks.

2. Do not use the device outdoors or in any unstable environments.

3. Avoid placing the device in areas prone to high temperatures, humidity, or direct water exposure, such as bathrooms, to prevent electrical hazards.

Cleaning

D. Cleaning Precautions

1. Do not clean the composite filter. Handle the filter according to the instructions.

2. Use a soft cloth for cleaning the surface of the machine to avoid damage.

3. Avoid using alcohol, solvents, or organic cleaners as they may damage the sensor and other components.

4. Ensure the device is unplugged from the power source before cleaning to prevent electric shock or damage.

Carry

E. Carrying the Device

1. Always unplug the device before moving it to ensure it has stopped operating.

2. Firmly hold the handle on the back of the unit when carrying it to prevent accidents.

3. Avoid holding the front panel to prevent damage and potential injury.

Install

F. Installation Guidelines

1. Ensure the filter cover is properly installed before operation. The device will not start otherwise.
2. Avoid placing the air purifier near objects that could block the air inlet or outlet, such as curtains, which may contaminate them or cause the purifier to malfunction.
3. Do not install the air purifier in places subject to direct exposure to water or in environments that can lead to condensation.
4. Operate the device within a temperature range of 0 to 40 degrees Celsius.
5. Avoid locations with smoke exposure as it can corrode the device and shorten the life of its sensors.

Tips

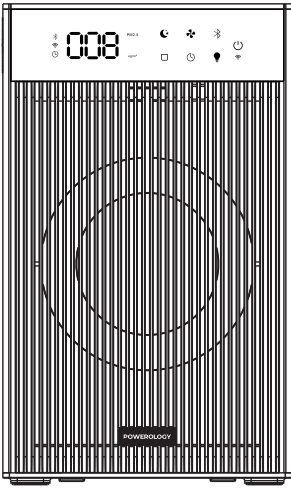
G. General Tips

1. Allow sufficient space around the air purifier to enable unobstructed airflow and effective dispersion of negative ions.
2. This device should not be used by individuals with sensory impairments, intellectual disabilities, or by children without supervision. Ensure it is operated in a manner safe for all users.

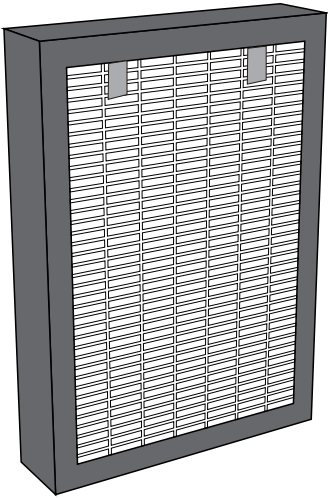
Unpacking Guide

1. Open the package and carefully remove the instruction manual and Styrofoam.
2. Take the machine out of the box.
3. Responsibly dispose of the plastic bag to prevent any risk of suffocation or injury to children.
4. Keep the outer packaging for future transportation needs.

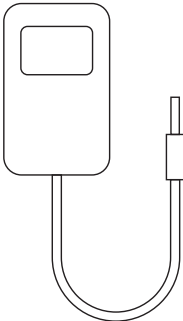
Package Contents



Air Purifier Machine



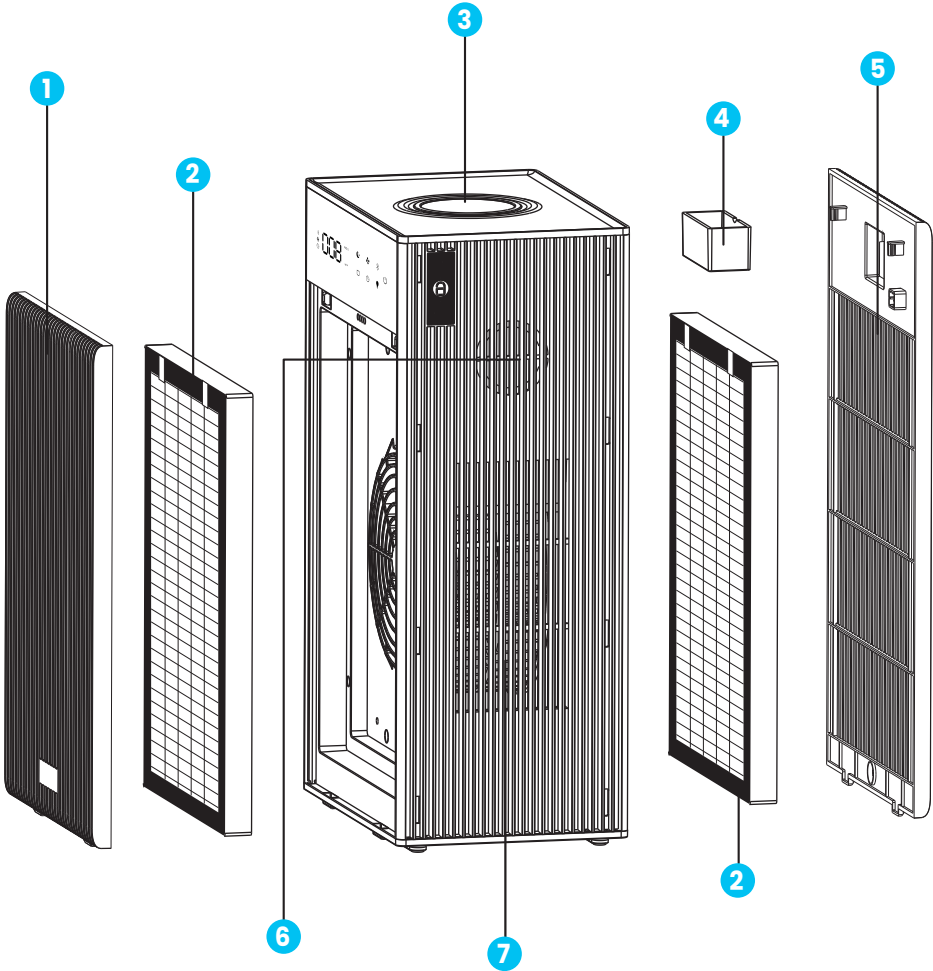
Composite filter
Note: The filters are placed inside the machine. Before use, please remove the plastic bag.



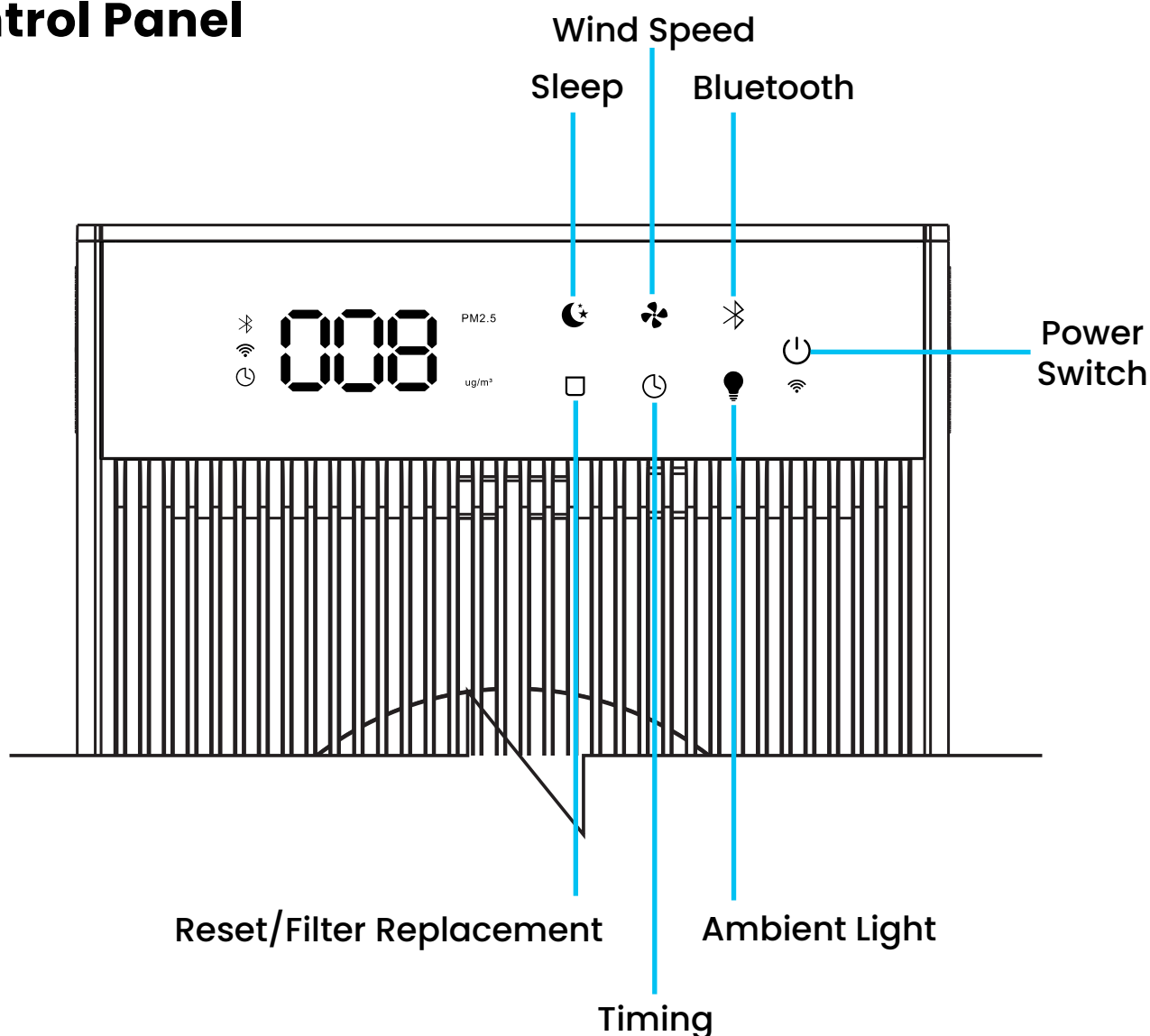
Adapter
The adapter is placed under the Styrofoam.

Schematic View

1. Front Shell
2. HEPA Composite Filter
3. Wireless Charging Area
4. Aromatherapy Box
5. Back Shell
6. Speaker
7. Air Outlet



Control Panel



Function Introduction

1. Upon powering on the product, it will emit a beeping sound, and all status indicators will turn on.
2. The air quality indicator and atmospheric lights will activate in sequence, displaying colors red, yellow, blue, and green.
3. After two seconds, all lights will turn off, and the device will enter standby mode.

A. Power Switch

1. Press the [Switch] button to power the device on or off.
2. When powered on, the ambient light (L1 mode) and negative ion mode will automatically activate.



B. Bluetooth Function

1. Press the Bluetooth button to enable Bluetooth mode. The Bluetooth indicator light on the left side of the display will begin flashing.

2. Search for the device name "PAPFRBK" on your mobile phone and select to connect.

3. Once connected, the Bluetooth icon will be highlighted, and you will be able to play music and adjust the volume from your phone.

Note: The device will remember this connection for future use.)

4. To disconnect Bluetooth:

[a] When connected, long-press the Bluetooth button for 2 seconds to turn off Bluetooth. The indicator light will go off, and the previous pairing information will be cleared.

[b] If you turn Bluetooth back on, you will need to pair the device again.



C. Ambient Light Function

1. When the device is in operation, the ambient light is turned on by default (L1 automatic mode).

2. To switch the lighting mode, press the [Ambient Light] button to cycle through the following modes: L1 → L2 → L3 → L4 → Off → L1 → L2.

3. In Sleep Mode (L1 mode), only the night light will be activated. Other ambient light modes will not be turned on.

4. When the device is in the default L1 mode and connected to Bluetooth for music playback:

5. The ambient light automatically switches to L3 mode.

6. Press the [Ambient Light] button again to manually switch modes.

7. If the device has already been switched to other modes after being powered on, it will remain in the current mode while connected to Bluetooth for music playback.

8. You can press the Ambient Light button at any time to manually switch lighting modes.



D. Wind Speed Adjustment

1. The wind speed can be adjusted by pressing the [Wind Speed] button in the following sequence:

Gear 2 → Gear 3 → Gear 4 → Gear A → Gear 1 → Gear 2 → Gear 3 (and so on in a circular manner).

2. Gear A (Automatic Mode): This setting automatically adjusts the wind speed based on the air quality detected by the purifier.



E. Timer Key

1. The device cycles through the available time settings from 01 hour to 12 hours and automatically enters the countdown mode after 2 seconds of displaying the set time.

2. If the device is powered on, the timer will initiate a shutdown after the selected time duration.

3. If the device is in standby mode, the timer will turn the air purifier on after the specified time duration.



F. Sleep Button

1. Press the Sleep button while the purifier is in working mode to enter sleep mode. When activated:

1.1 The wind speed will adjust to gear 1.

1.2 The indicator light will dim to half brightness, and all other displays will turn off.

2. If the ambient light is set to L1 automatic mode when sleep mode is activated it will automatically switch to L2 mode. If not, the ambient light will turn off.



G. Reset/Filter Replacement Button

1. If the filter has been used for more than 3000 hours, the red indicator light on the filter button will illuminate, and a sound will be emitted from the machine.
2. To reset the filter service time, press and hold the [Reset] button for 3 seconds while the machine is powered on.

H. Negative Ion Function

1. Negative ions are activated automatically when the machine is running.
2. When the machine is turned off or enters sleep mode, the negative ion function will deactivate.

I. Wireless Charging Function

The wireless charging function is enabled by default once the device is powered on.



J. Wi-Fi function

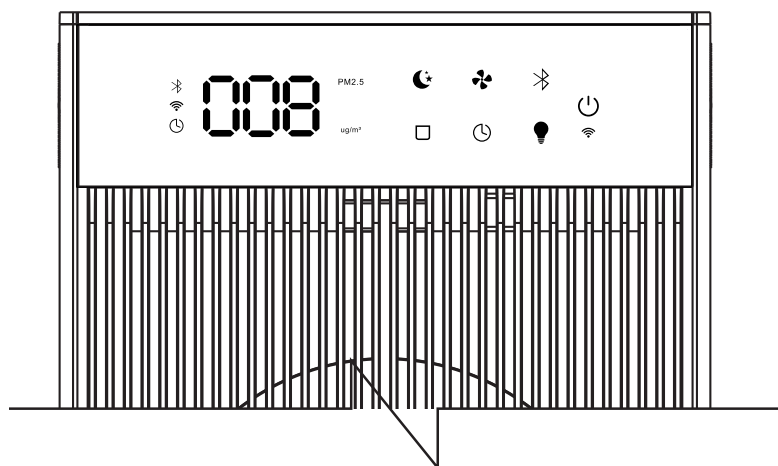
To turn the Wi-Fi function on or off, press and hold the Power button for 3 seconds. This mode allows pairing with the app.



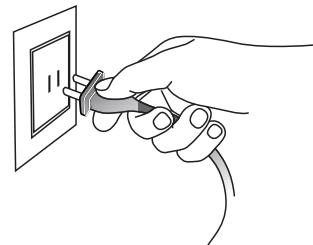
Filter Replacement

1. When the filter's service life expires, the red indicator light on the filter button will illuminate.
2. Press the Power button to turn off the machine and unplug it.

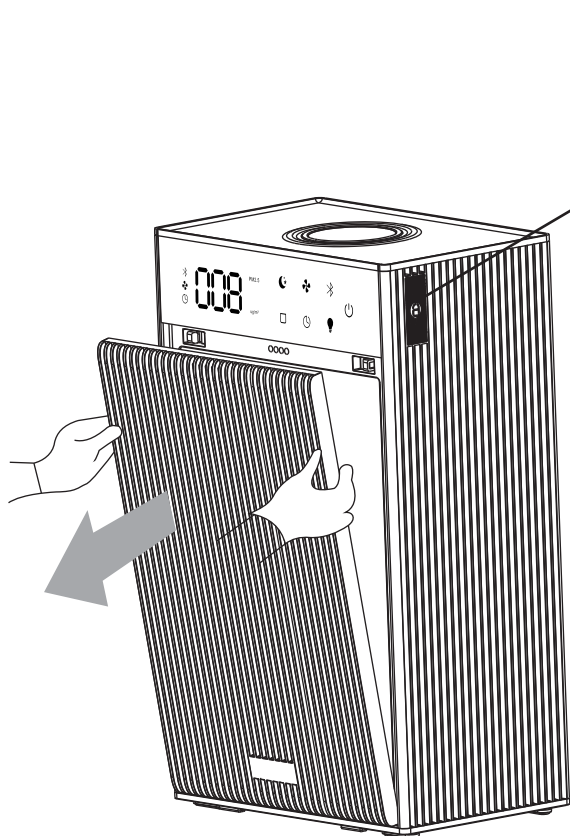
When the service life of the filter expires, the filter button will flash remind you to replace the filter.



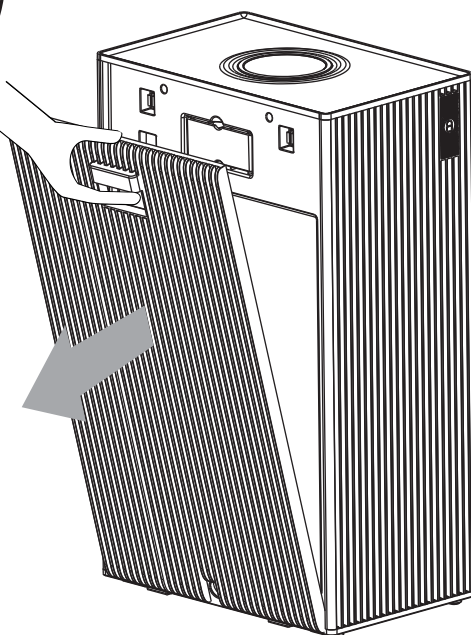
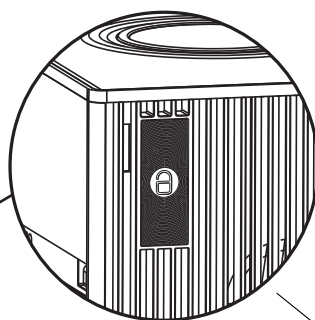
Note: If the machine is running, press the on/off button to turn off the purifier. The purifier will then enter standby mode. After turning off the purifier, unplug the power cord to completely cut off the power supply to the machine.



3. Gently pull out the front shell. The rear shell needs to be pulled out by releasing it from the buckle. Press the lock buttons on both sides.



Front Shell

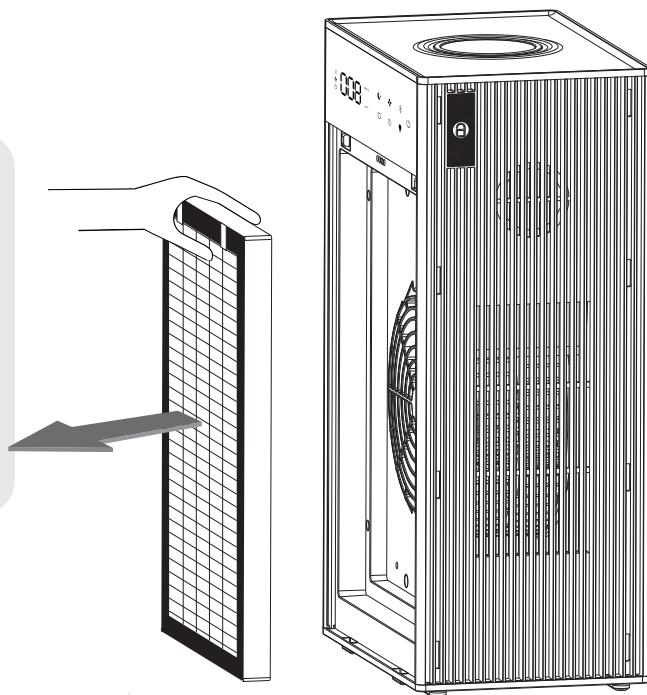


Back Shell

4. Carefully take out the filter from the device. Wrap the filter in a garbage bag to prevent pollutants from dispersing into the room.

Important Notes:

- [1] Dispose of used filters as non-combustible waste.
- [2] The filter typically needs replacement every 6-12 months, depending on environmental factors and usage conditions.
- [3] When the filter indicator light turns red, it signals that the filter needs to be replaced.



5. Insert the new filter into the device. Reassemble the front and rear shells. Connect the power supply.

6. Once the filter is replaced, reconnect the power and turn on the device. Press and hold the Reset button for 3 seconds to reset the filter replacement reminder.

Important Notes



- 1. Carefully follow the filter replacement instructions to ensure optimal air purification performance.
- 2. Unplug the device and disconnect the power before cleaning the purifier system.
- 3. Ensure the interior of the purifier is dry to avoid circuit damage.
- 4. Use a vacuum cleaner to remove dust from the surface to prolong the filter's lifespan.

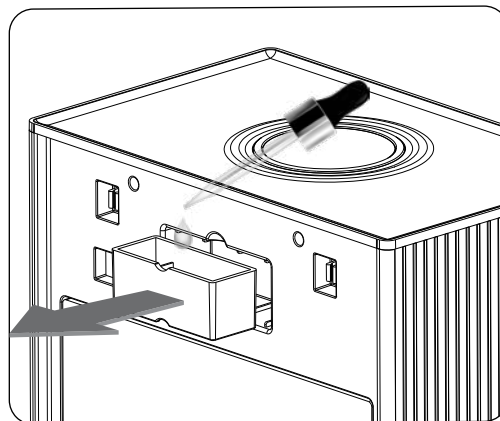
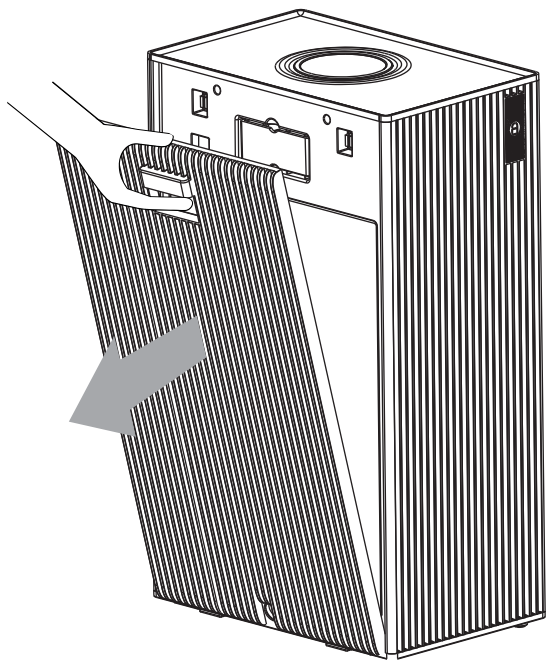
Aromatherapy Instructions

Step 1:

- 1.** Open the back cover of the device.
- 2.** Carefully pull out the aromatherapy essential oil box.
- 3.** Drop the aromatherapy essential oil onto the sponge located inside the box.

4. Push the box back into place.

5. Reinstall the back cover.

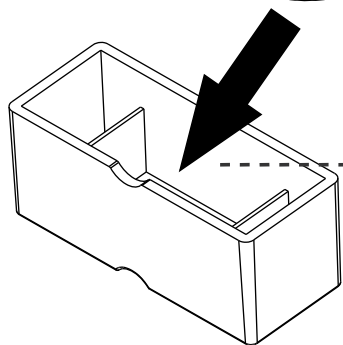
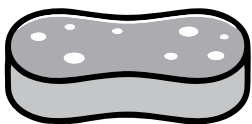


Essential Oil



Step 2: After using the device for an extended period, clean the sponge block in the essential oil box to maintain its efficiency.

Absorbent Sponge



Essential Oil
Storage Box

Reminder: Always turn off the machine and disconnect the power supply before cleaning.

Cleaning and Maintenance

Warning: The power plug must be unplugged before cleaning the machine.

1. Use a soft cloth to wipe away stains.

2. For stubborn stains that are difficult to remove, use a soft cloth dipped in a small amount of neutral detergent.

Caution: During maintenance, avoid scratching the machine case with hard objects. When removing the front and rear covers, follow the instructions carefully to prevent damage to the machine parts.

3. The filter replacement is reminded by a built-in program that activates the corresponding indicator light. Due to varying levels of pollution in different environments, the service life of each filter may differ. It is advised to replace the filter based on the environment size, odor, or any unusual sounds produced by the machine.

4. For dust on the surface of the composite filter, use a vacuum cleaner to clean the dust. This extends the filter’s service life. It is recommended to clean the filter every month.

Note: If the environment has poor air quality, the frequency of cleaning frequency should be increased.

Name	Replacement Period	Condition
Composite Filter	Approximately once every six months	Absorbs the 3 emissions of up to cigarettes per day

Additional Notes:

[1] The filter replacement cycle may vary depending on the place and method of use, such that households with smokers may require more frequent replacement.

[2] If the filter's performance decreases, please replace it promptly.

[3] Please dispose of used filters as non-burnable garbage.

Troubleshooting

If your purifier is not functioning properly, please review the following checks before contacting for service:

Problem	Possible Cause	Solution
Machine does not start	a. The power plug is not connected. b. The machine is not turned on.	a. Reconnect the power plug. b. Press the "Power On" button to start the machine.
There is a peculiar smell at the air outlet	a. There are many pollution sources in the room. b. The filter is severely contaminated.	a. Ventilate the room by opening windows. b. Replace the filter with a new one.
Running noise is too loud	a. The machine is not installed firmly. b. There are debris inside the machine.	a. Contact the after-sales service center. b. Remove any debris inside the machine.
The purification effect is not significant and the air quality has not improved	a. The machine is missing a filter. b. The machine is placed in a confined space with obstacles that affect purification. c. The filter is too dirty and requires cleaning or replacement.	a. Install a new filter. b. Clear any blockages. c. Clean or replace the filter.

Occurrence code: E0	The door cover was opened	1. Ensure the door cover is securely closed. 2. If the issue persists, contact customer service for assistance.
Appearance code: EE	Filter life expired	After replacing the filter, perform a reset by pressing the "Filter" button for 3 seconds while the machine is on. A beep will confirm the reset was successful.



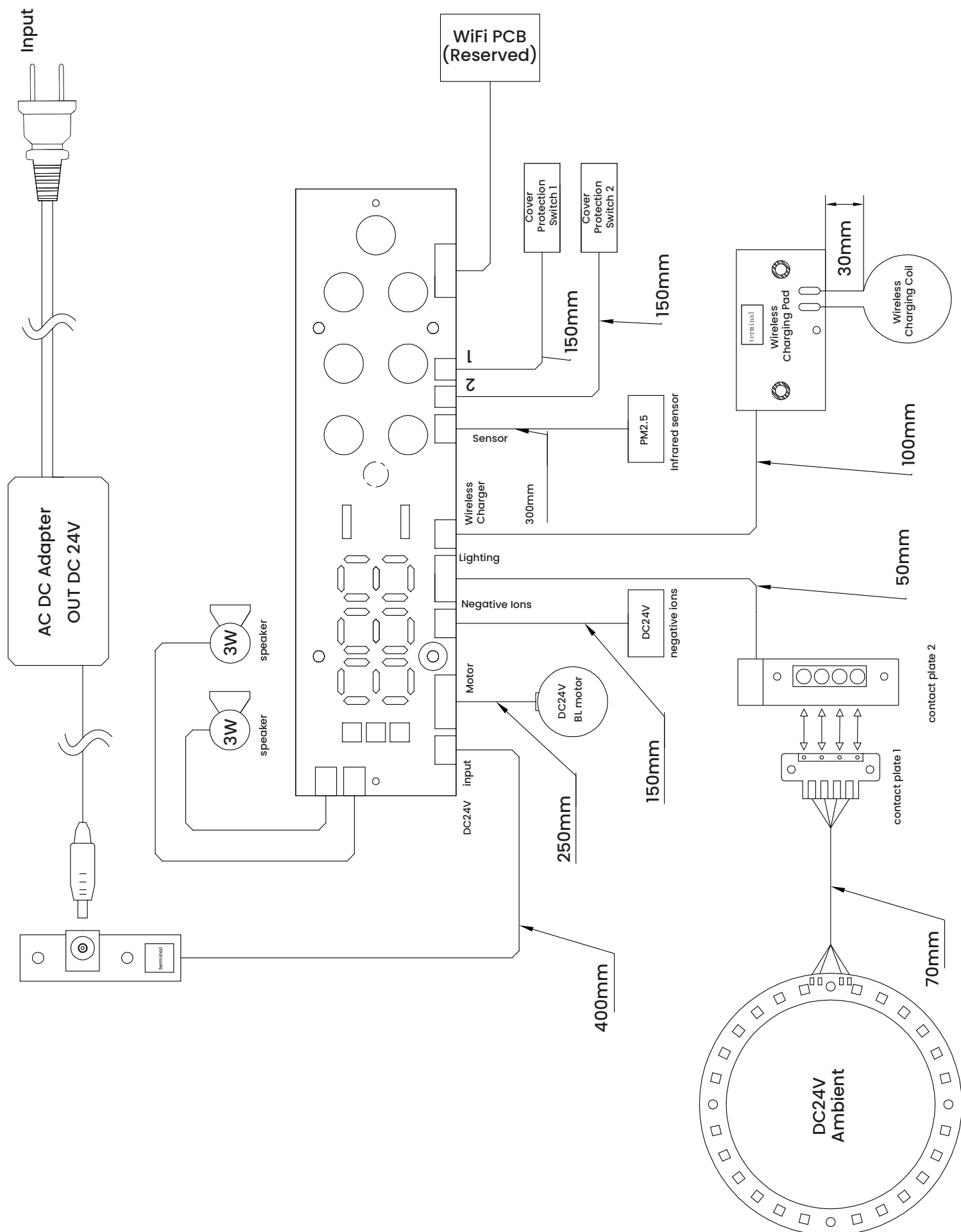
Note:

1. If the issue persists after performing the above checks, please contact the online maintenance store or the technical service center provided by our company.
2. Do not attempt to disassemble or repair the machine yourself to avoid potential harm or further damage to the device.

Specifications

Product Name	Powerology Smart Air Purifier with Speaker and Wireless Charger
SKU	PAPFRBK
Input	100-240V, 50/60Hz
Rated Power	48W
Rated Voltage	24V
Power Plug	UK 3-Pin Plug
Filter	H11 HEPA Filter
Coverage Area	14sqm to 24sqm
Particulate CADR	200m ³ /h
Gross Weight	3.7KG
Product Dimension	220×160×360mm
Noise Level	≤61dB

Electrical Diagram



Warranty

Products that you buy directly from our **Powerology** website or shop come with a 24-month warranty.

The 24-month warranty applies to products purchased directly from our **Powerology** website or store. If **Powerology** products are bought from any of our verified retailers, then the product is eligible for only a 12-month warranty. To extend your product's warranty, visit our website **powerology.me/warranty** and fill in your details in the provided form along with an uploaded picture of the product to process your request. Once approved, you will receive a confirmation email of the extended product warranty. Upload the required information within 48 hours of purchase to be eligible for a 24-month warranty period.

For more info, please check:
powerology.me/warranty

Contact Us

If you have any questions about this Privacy Policy, please contact us at: **hey@powerology.me**

Website: **powerology.me**

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