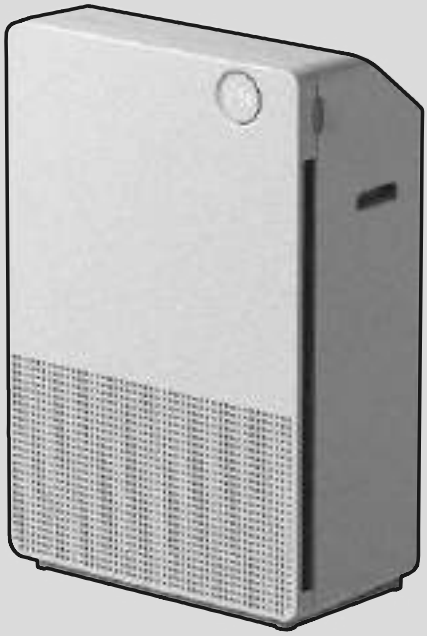
AIR PURIFIER

USER MANUAL

CAC-L1510FW



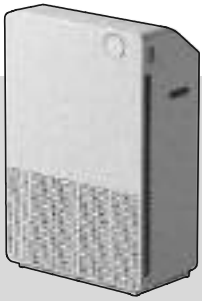
CUCKOO International (MAL) Berhad.
Registration No.: 201401026804 (1102894-H)
www.cuckoo.com.my

CK Electronics Sdn Bhd.
Registration No.: RC20001050
www.cuckoobrunei.com

CUCKOO International (S) Pte. Ltd.
Registration No.: 201616841Z
www.cuckoo.sg

Dear customers!

Thank you for purchasing CUCKOO AIR PURIFIER.
Please keep this manual (including the Warranty) in a safe place away from moisture and sunlight. Please reference this manual when you are having issues with your unit.



Benefits of Using a CUCKOO Air Purifier

- **High Quality Air Purification System**
  Premium air purification system with 3 filter
  (Pre-Filter, Allergen Filter, Ultra-Deo HEPA+ Filter (True HEPA+ H13 Filter + Deodorization Filter))
- **Speed Setting**
  Control the fan speed according to your needs.
- **Timer**
  The smart timer feature can be used to operate the product when out of the house or sleeping.
- **Auto Mode**
  Maximizes energy efficiency by automatically adjusting fan speed according to real-time air quality.
- **LED Air Quality Indicator**
  Detects real-time air quality utilizing a smart dust sensor and signifies the quality with LED lights.

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Important Safeguards

1. Read and save these instructions.
2. Do not bend, tie or pull the Power Cord by force.
3. Stop using the product if the Power Cord or the Power Plug is damaged or the Power Outlet is unstable on the wall. Please contact our Customer Service Center.
4. When putting in or pulling out the Power Plug, first remove moisture from your hands and then put in or pull out the Power Plug by holding the Power Plug.
5. Do not put the product or anything heavy on the Power Cord.
6. Please unplug the product before inspection, repair or replacement of its parts.
7. Do not randomly connect or process the Power Cord.
8. Do not use the product outdoors where the product may get in contact with direct sunlight, rain or snow or places with moisture such as a laundry room or a bathroom.
9. Do not keep or use insecticides, combustible gas, inflammables, or toxic substances near the product.
10. Place the product at least 50cm away on the sides and 60cm away on the top from the wall and surrounding objects.
11. Open the windows for ventilation before using gas appliances, combustibles and other inflammables.
12. Do not put any obstruction around the Air Inlet or the Air Outlet of the product.
13. Do not put your finger or any other foreign substances such as a stick into the Air Inlet or the Air Outlet.
14. Do not spray inflammables such as an insecticide or an air freshener near the Air Inlet.
15. Do not stand on top of the product or put anything heavy.
16. Please avoid using it near a heating device.
17. This product should not be used by those who lack experience and knowledge on how to use the product properly.
18. When turning off the product, be sure to press the power button to turn product off.

READ AND SAVE THESE INSTRUCTIONS

THIS APPLIANCE IS FOR HOUSEHOLD USE ONLY

This appliance is intended to be used in household and similar applications such as:

- staff kitchen areas in shops, offices and other working environments;
- farm houses;
- by clients in hotels, motels and other residential type environments;
- bed and breakfast type environments.

Warnings for Safe Use

❶ Read and save these instructions.
❷ Please comply with the 'Warnings for Safe Use' as they are provided to ensure safe and proper use of the device and prevent accidents and dangerous situations.
❸ The 'Warnings for Safe Use' section is divided into 'Warning' and 'Caution,' which are defined as follows:

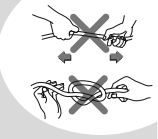
⚠ Warning	Potentially dangerous situation that can cause serious injuries or death if not avoided.
⚠ Caution	Potentially dangerous situation that can cause minor injuries if not avoided.

- ⚠ • This symbol is to remind you to be cautious about a potentially dangerous situation under special circumstances.
  • Please read the details carefully and follow the instructions to avoid dangerous situations.
- ⃠ • This symbol is used to indicate actions that are prohibited.
- ❗ • This symbol is used to indicate 'instruction' actions.

About the Power Supply

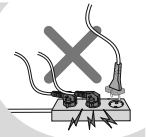
⚠ Warning ⃠ Do not

Do not bend, tie or pull the Power Cord by force.



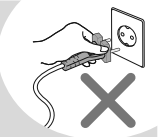
- This may cause electric shock or fire due to a short circuit. Please check the state of the Power Cord frequently.

Plug the power plug into a 220-240V~ outlet with at least a rating of 10A and power surge protection. Do not plug in multiple devices into the same power outlet or extension cord simultaneously.



- When multiple devices are plugged into the same power outlet or if the device is plugged into an inappropriate power input, it may cause heating, fire and electric shock.
- If there is a foreign substance or water on the power plug, please wipe it clean before plugging it into the socket.
- Use an extension cord of 10A or higher.

Use 220-240V~ power input only.



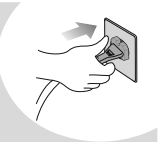
- This may cause electric shock or fire.
- The device will not operate properly.
- Please check the state of the power cord and plug frequently.

Wipe off any foreign substance from the Power Plug with a dry cloth.



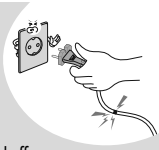
- If you do not do so, it may cause electric shock or fire due to a short circuit. Frequently check the status of the Power Cord.

Please unplug the device before cleaning the machine.



- There is a risk of electric shock or malfunction. Please check the state of the Power Plug and the Power Cord frequently.

Stop using the product if the Power Cord or the Power Plug is damaged or the Power Outlet is unstable on the wall. Please contact our Customer Service Center.



- If the sheath of the Power Cord is peeled off or chopped during use due to negligence, it may cause fire or electric shock. Thus, please check the state of the Power Cord, Power Plug and Power Outlet frequently.
- To prevent dangerous situations arising from the damage of the Power Cord or the Power Plug, please contact the manufacturer, distributor or certified technician (servicemen) for replacement.
- We strongly recommend that the damaged parts be repaired at a designated service center.
- If you do not do so, it may cause electric shock, short circuit, or fire.

When putting in or pulling out the Power Plug, first remove moisture from your hands and then put in or pull out the Power Plug by holding the Power Plug.



- Pulling out the Power Plug with wet hands can cause electric shock. Pulling out the power cord by excessive force can damage the Power Cord, causing a short circuit or electric shock. Please check the state of the Power Plug and the Power Cord frequently.

When unplugging the product, hold the Power Plug, not the Power Cord.



- Applying force to the Power Cord may cause electric shock or fire. Please check the state of the Power Plug and the Power Cord frequently.

Warnings for Safe Use

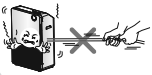
About the Power Supply

Warning **Do not**

Do not put the product or anything heavy on the Power Cord.
- It may cause damage to the Power Cord that could lead to fire, electric shock, or fall of the product.



When moving the product, do not pull the Power Cord.
- It may cause a damage to the product, electric shock, or fire. Please check the state of the Power Cord frequently.



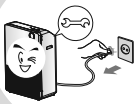
Prevent the Power Plug and the Power Cord from being damaged by an animal or a sharp metallic object such as a nail.
- It may cause a damage to the Power Cord, leading to a short circuit, electric shock, or fire. Check the status of the Power Cord and the Power Plug frequently.



If water enters the power supply area, unplug the product and dry it completely before use.
- It may cause electric shock or fire. Please check the state of the Power Plug and the Power Cord frequently.



Please unplug the product before inspection, repair or replacement of its parts.
- There is a risk of malfunction or electric shock. Please check the state of the Power Plug and the Power Cord frequently.



Do not randomly connect or process the Power Cord.
- It may cause electric shock or fire.
- This appliance has a polarized plug (one blade is wider than the other).
- To reduce the risk of electric shock, this plug is intended to fit in a polarized outlet only one way.
- If the plug does not fit fully in the outlet, reverse the plug.
- If it still does not fit, contact a qualified electrician. Do not attempt to defeat this safety feature."

Do not put in and pull out the Power Plug continuously.
- It may cause electric shock or fire.



Installation Guide

Warning **Do not**

Do not use the product outdoors where the product may get in contact with direct sunlight, rain or snow or places with moisture such as a laundry room or a bathroom.
- It may cause fire or electric shock due to heating and short circuit.



Do not place it in a bumpy or slanted area. Do not place it on a rug, cushion or laminated floor.
- It may cause malfunction, unwanted noise or injury. Please check the state of the product frequently.



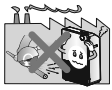
Do not use the product where smell, smoke, or oil is generated such as a restaurant or a barbecue restaurant.
- It may cause a decrease in the performance.



Do not keep or use insecticides, combustible gas, inflammables, or toxic substances near the product.
- It may cause fire or a deformation or malfunction of the product.



Do not install the product in a place with excessive oil or smoke for industrial purposes or metallic dust.
- It may cause fire or a malfunction of the product.

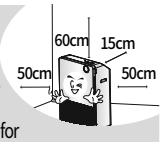


Installation Guide

Warning **Instruction**

Keep the wall and all surrounding objects at least 15cm away from the back, 50cm away from the sides, and 60cm away from the top of the product.

- Maintaining these distances is essential for optimal performance.

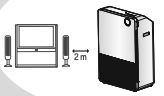


Please check if there is any obstacle around the product to ensure good air circulation.



Place it at least 2m away from electronic products such as a TV.

- It may cause a radio interference.



Open the windows for ventilation before using gas appliances, combustibles and other inflammables.

- There is a risk of explosion or fire.



Do not use the product to remove toxic gases such as carbon monoxide.

- It may cause a malfunction of the product.

Do not use the product as a ventilating fan or hoods for gas stove or electric ranges in the kitchen.

- It may cause poor performance of the product and filters.

Do not install or use the product near a curtain.

- The Pollution Sensor may not work properly.



Do not use the product for anything other than its intended purpose, e.g. preserving artworks, maintaining precision instruments and animal breeding.

- If you do not do so, it may cause electric shock or fire.

During Use

Warning **Do not**

Do not put any obstruction around the Air Inlet or the Air Outlet of the product.

- It may cause poor performance, abnormal noise, or malfunction of the product.



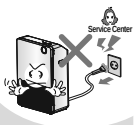
Do not put your finger or any other foreign substances such as a stick into the Air Inlet or the Air Outlet.

- You may get injured by the fan rotating at a high speed.
- It may cause a malfunction of the product.



If there is abnormal noise, smoke, or smell is emitted from the product, first pull out the Power Plug, and then contact our Customer Service Center.

- It may cause fire, burns, or injury.



Contact Customer Service

Do not inject a toxic substance such as smoke of a cigarette into the porous part on the side of the product, or poke with a sharp object.

- It may cause a malfunction of the product, fire or electric shock.

Do not put heat of fire near the product.

- It may cause a malfunction or deformation of the product or fire.

Do not clean the interior of the purifier yourself please contact Customer Service for technical support.

- Otherwise it may cause malfunction of the product or an electric shock.



Warnings for Safe Use

During Use

Warning **Do not**

Never soak the product in water.
- There is a risk of electric shock.



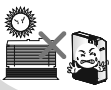
Do not spray inflammables such as an insecticide or an air freshener to the Air Inlet.
- It may cause fire or poor performance of the product.



Do not stand on top of the product or put anything heavy.
- It may cause a malfunction of the product or i njury due to fall or damages.



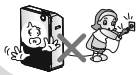
Please avoid using it near a heating device.
- It may cause fire or electric shock.



This product should not be used by people including children who lack physical or mental abilities, experience and knowledge to use the product properly without instruction.
- Do not let children play with the product.
- It may cause electric shock or injury.



Do not turn OFF by pulling the plug.
- It may cause an electric shock or malfunction of the product.



Do not move the product while it is working.
- It may cause fire or electric shock or partial damage to the product.



When opening the Filter Cover, please be careful not to let your body or any other foreign material get stuck in the product.
- It may cause an injury or malfunction of the product.



Be careful of any raised spot or obstruction on the floor when moving the product that may cause a scratch or damage to it.

After cooking, ventilate sufficiently before operating the product to purify air in the room.

Do not place a bowl with water, drugs, foods, small metallic materials, inflammables, etc. on top of the product.
- If spilled, the products may cause electric shock, fire, or damage.



Do not clean the product by spraying water or wiping out with benzene, thinner, etc.



If it's wet, contact our Customer Service Center.
- There is a risk of malfunction or electric shock.



Wash the Pre-Filter with water on a regular basis and dry it well before use.
- Otherwise it may cause a reduced performance of the product.
- Dry it in the shade.



Please replace the filters in a timely manner.
- It may cause poor performance of the product.



Do not push nor lean on the product. It may fall to the ground.
- It may cause an injury or malfunction of the product.



After cleaning, please make sure to put the parts in their original position.
- Otherwise it may cause malfunction of the product.

Do not lay the product for use.
- It may cause malfunction of the product.

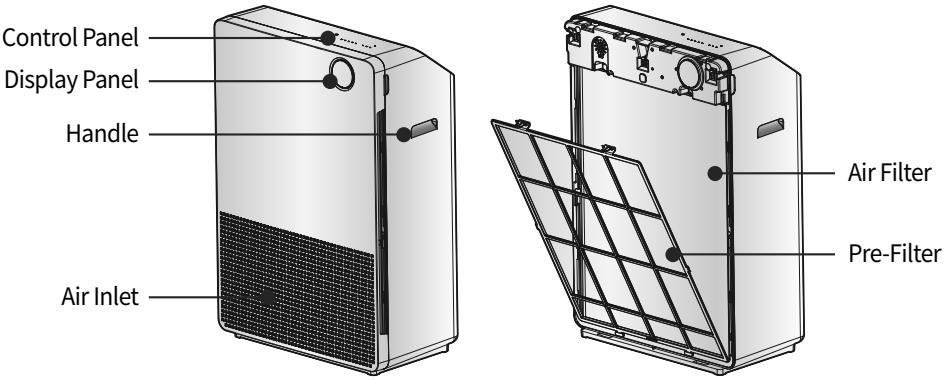
Do not put the product near a window or places where the wind of an air conditioner or a heater can reach.
- It may cause malfunction of the sensors.



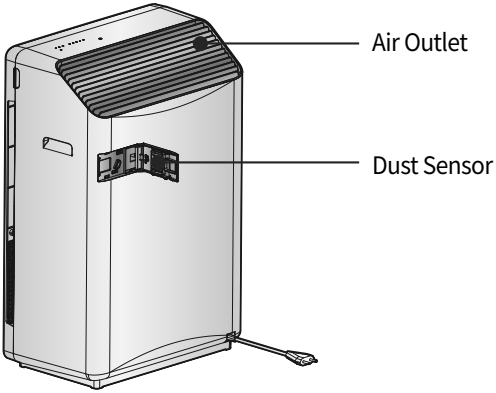
When turning off the product, be sure to press the power button to turn product off.
- It may cause malfunction of the product.

Part names

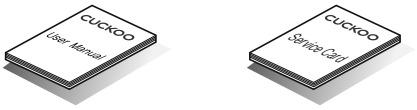
Front



Back



Accessories

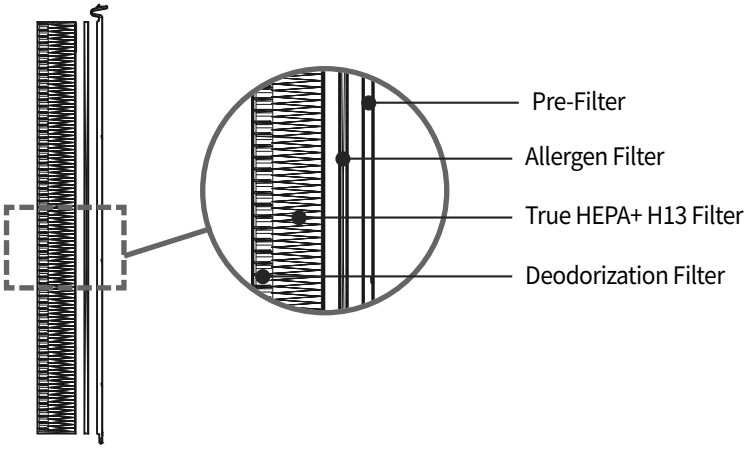


User Manual Service Card

※ The picture may differ from the actual product.

Part Description

Stages of Filtration



Section	Premium Care Safe Filter
Level 1	Pre-Filter
Level 2	Allergen Filter
Level 3	True HEPA+ H13 Filter
Level 4	Deodorization Filter

Filter Functions

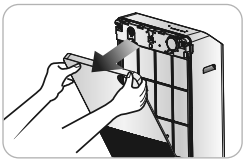
Pre-Filter		Removes dust, pet fur and other larger particles. It also helps extend the life cycle of the filter.
Allergen Filter		Filters allergic substances from the air.
Ultra-Deo HEPA+ Filter	**True HEPA+ H13 Filter**	Ultra-Deo HEPA+ Filter has excellent antibacterial, antiviral, and antifungal properties. Filters mites, pollens, fine dust, and smoke.
	Deodorization Filter	Filter removes odors, harmful gas, cigarettes, animal fur, NO2.

Caution

When not using this product for an extended period of time, pull out the Power Plug.
This product is exclusively for 220-240V~, 50Hz Put the Power Plug in the appropriate Power Outlet.

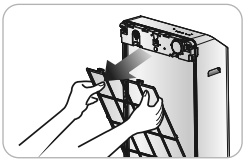
Details to Check Before Use

1 Open the filter cover.



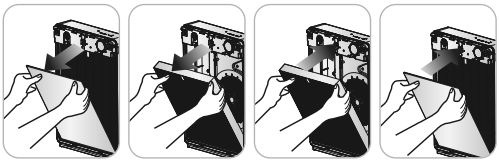
▶ Please open the filter cover from the left upper section.
※ Do not forcefully open by pulling the lower section of the cover. Doing so may damage the product.

2 Please open the pre-filter.



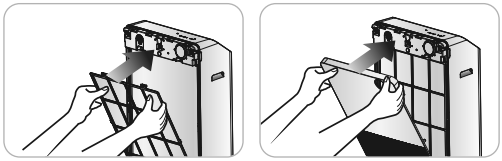
▶ Please press the hook on the upper part of the front side of the product and pull it to open.
※ Please be careful as pulling too hard with the hook connected may damage the product.

3 Take out the filter and remove the vinyl wrapping.



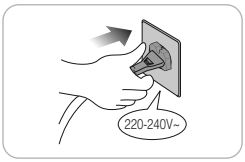
▶ After removing the packaging vinyl, please insert the filter inside the purifier.

4 Place the pre-filter and filter cover back on the air purifier.



▶ When re-assembling the filter cover and pre-filter, be careful of jamming a body part or an object.
▶ Position the cover and push in until you hear clicking sound to lock it in place.

5 Connect to a power supply.



▶ This product is exclusively for 220-240V~.
Please connect the product to the appropriate Power Outlet.

6 Press the Power button to turn ON the power. Then, use the Mode(Fan Speed) button to set the desired operation mode.

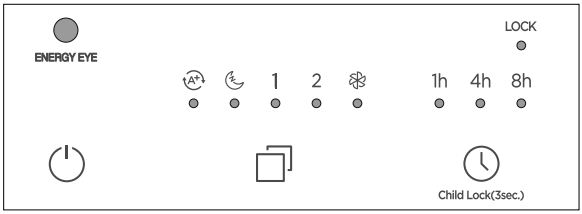
※ Be sure to insert the filter prior to using the air purifier.

7 Use the Power button to stop operation.

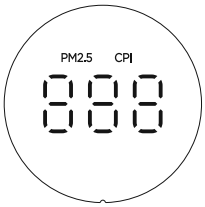
▶ If operation is in progress, the fan will run for 10 seconds then stop.
▶ All the indicators on the Display Panel will turn OFF.

Names and Functions of Control & Display Panel

Control Panel and Display Panel



< Control Panel >



< Display Panel >

Display Panel

- **AUTO** - Automatically adjusts fan speed according to surrounding air quality.
- **SLEEP** - Turns off all LEDs on the Control & Display Panel and operates on low fan speed.
- **1** - Operates on low fan speed.
- **2** - Operates on moderate fan speed.
- **TURBO** - Operates on high fan speed.
- **1h, 4h, 8h** - Automatically turns off/on according to the set time (1, 4, or 8 hours)
- **LOCK** -The Lock LED lights up when the button lock is activated.
- **PM2.5** – Lights up when displaying fine dust concentration levels.
- **CPI** – Lights up when the Plasma Ionizer is active. (Operates when the device is running.)
- **888SEG/level** – Displays the fine dust concentration and level based on the selected mode.

Control Panel

- **POWER** – Press to turn power device ON/OFF.
- **MODE(Fan Speed)** – Press to select operating mode and fan speed (AUTO/SLEEP/1/2/TURBO)
- **TIMER** - Press to schedule the power on/off time (1/4/8 hours).
  - Press and hold for 3 seconds to activate the button lock.

Purification Display Panel

- **Air Quality Indicator** – Displays how clean the surrounding air is using its 8 colored LED lights

※ Levels of cleanliness are displayed in 8 different colors.
(Poor) Red → Purple → Orange → Yellow → Light Green → Green → Light Blue → Blue (Clean)

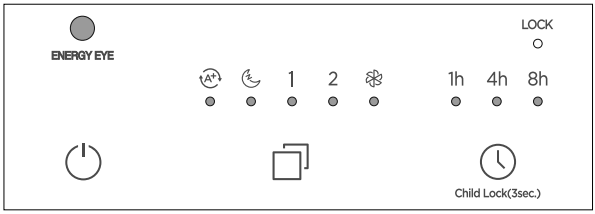
※ Insert the power plug and press the [Power] button to turn on product.
※ Press the button until you hear a sound. This Control & Display Panel may look different from the actual appearance.
※ During Air Purification operation, the product's performance may vary according to the air volume.
※ The level of cleanliness can be displayed by holding the [Mode(Fan Speed)] button for 3 seconds while the product is running. The selected setting will be maintained.
※ If different products are used in the same area, there may be a difference in pollution level due to air circulation.
※ The Air Quality Indicator color and fine dust concentration values may differ in order to detect sudden air pollution.
※ The cleanliness color and the fine dust concentration value may be different to detected air pollution.

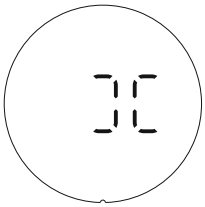
Self Diagnostic Mode / Basic Operation of Display Panel

Self Diagnostic Mode

All LEDs (except the LOCK LED) will blink when there is no filter/filter door detected (see photo below).

If the LEDs remain on after inserting the filter(s) and re-attaching the filter cover, please contact our Customer Service Center for help.





Basic Operation

1 Insert the power plug.

▶ The device will enter Standby mode with a voice prompt.

2 Press the Power button.

▶ Display Panel will automatically illuminate and the fan will begin operation.
The air purifier will run its previous operating mode.
If the filter or filter cover is not properly installed, an error will illuminate on the feature display panel.

▶ During initial operation, the Air Quality Indicator light will change colors sequentially while the sensor stabilizes.

3 Press the mode(fan speed) button to set your desired operation mode.

▶ Every time you press the mode(fan speed) button, the mode will change in this order “Auto Air Purification - Sleep Air Purification - Manual Gear 1 - Manual Gear 2 - Turbo Air Purification”.

4 During operation, press and hold the mode(fan speed) button for 3 seconds to turn the Air Quality Indicator on or off.

▶ If the button is held for 3 consecutive seconds when the Air Quality Indicator display light is off, the light will illuminate.

▶ If the button is held for 3 consecutive seconds when Air Quality Indicator display light is on, light will turn off.

5 To turn off the product, press the Power button once again.

▶ All lamps in the display panel will turn off and then will enter standby mode.

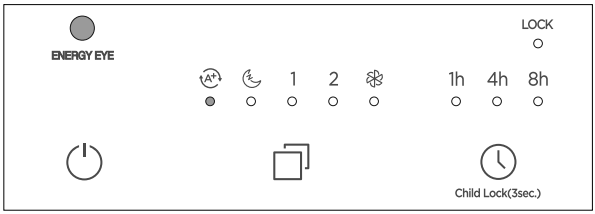
Operating Modes

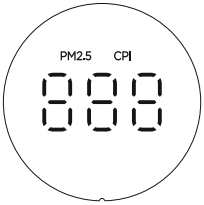
AUTO

Auto Mode will automatically adjust air volume according to the surrounding environment. This mode efficiently manages energy when air quality is good.



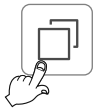
- To start auto mode, press the Power Button while in standby Mode.
  (It is operated in Auto Air Purification for initial entry and, if there is previous operation history, it is operated in the previous mode.)
- This is an automatic operational mode based on fine dust concentration. It controls FAN operation according to the level of cleanliness and surrounding light.
- If the indoor air stays clean for a certain amount of time, all LED, excluding automatic LED, will turn off, and Eco Mode will activate to minimize energy consumption.
  ※ The level of cleanliness will display rainbow colors periodically during Eco mode.
- The Air Quality Indicator may turn on or turn off according to the settings.



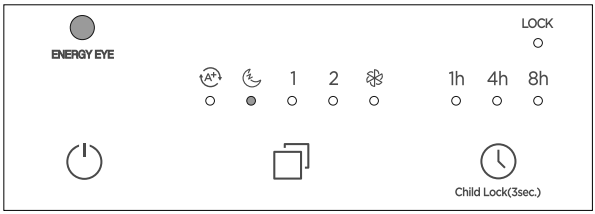


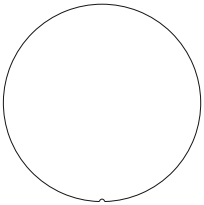
SLEEP

Sleep Mode will minimize air volume and dim display lights



- Start sleep mode by pressing the mode(fan speed) button once while in auto mode.
- For a sound sleep, the air volume will minimize and the air purifier will operate quietly.
- In Sleep mode, the Air Quality Indicator and fine dust concentration display will turn off.
- The Air Quality Indicator may turn on or turn off according to the settings.





※ This image of the display panel screen is drawn to to show each operation mode.
The panel may slightly differ while in operation.

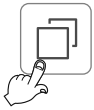
Energy Conservation Mode

Reduces energy consumption by detecting indoor lighting

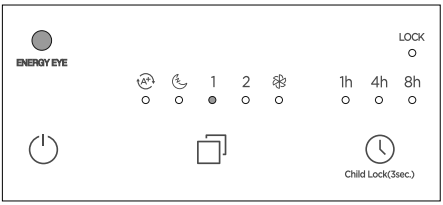
• If the Light Sensor does not detect light for 1 minute, the Air Quality Indicator LED will turn off.

MANUAL

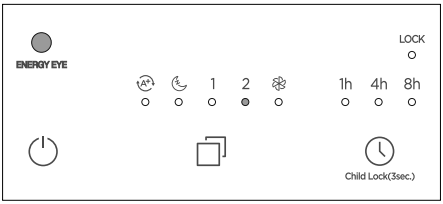
Allows you to select the fan speed.



• To enter manual mode, press the mode(fan speed) button twice while in Auto Mode.
• Press the mode(fan speed) button to set desired fan speed (1, 2).
• The Air Quality Indicator may turn on or turn off according to the settings.



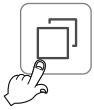
<Manual Gear 1>



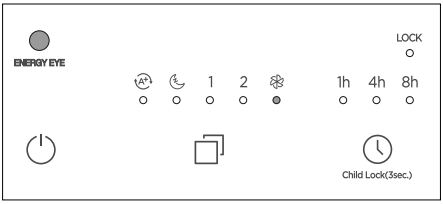
<Manual Gear 2>

TURBO

Turbo Mode will quickly remove dust with maximized performance



• To enter turbo mode, press the mode(fan speed) button four times while in auto mode.
• Proceed with high-speed air purification.
• The Air Quality Indicator may turn on or turn off according to the settings.



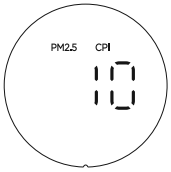
※ This image of the display panel screen is drawn to to show each operation mode.
The panel may slightly differ while in operation.

Operation Status Information

Air Quality Level Display

Pollution Level	Level 1 (Clean)	Level 2	Level 3	Level 4	Level 5	Level 6	Level 7	Level 8 (Poor)
Air Quality Indicator	Blue	Sky Blue	Green	Light Green	Yellow	Orange	Purple	Red

※ Using multiple air purifiers in the same space may cause variations in fine dust concentration readings due to air circulation.
※ The Air Quality Indicator color and fine dust concentration values may differ in order to detect sudden air pollution.



STERILIZATION

- The Plasma Ionizer is always running during operation and the CPI LED lights up.
  ※ The Plasma Ion Generator can be turned on/off in the settings.

Schedule for turning off

- A schedule for turning off can be set by pressing the TIMER button while the product is running.
- Each time the TIMER button is pressed, the scheduled time will change.
  - 1 hour → 4 hours → 8 hours → Cancel Schedule → 1 hour
- The display will change according to the remaining time.
  - 8h : 8 hours ~ 4 hours
  - 4h : 4 hours ~ 1 hour
  - 1h : 1 hour ~ until scheduled time
- After operating for the scheduled amount of time, it will stop automatically.

Schedule for turning on

- A schedule for turning on can be set by pressing the TIMER button is pressed in the Standby state.
- Each time the TIMER button is pressed, the scheduled time will change.
  - 1 hour → 4 hours → 8 hours → Cancel Schedule → 1 hour
- The display will change according to the remaining time.
  - 8h : 8 hours ~ 4 hours
  - 4h : 4 hours ~ 1 hour
  - 1h : 1 hour ~ until scheduled time
- After remaining in Standby status for the scheduled amount of time, it will begin to operate automatically. (The product will operate as an automatic air purification first. It will then switch to the previous operating mode if there is a previous operating record.)

BUTTON LOCK

- This function prevents unintended operation due to cleaning or contact by children.
- Press and hold the Timer button for 3 seconds to activate or deactivate the button lock.
  ※ When the button is locked, the Lock LED lights up.

Guide and Other Settings for each Operational State

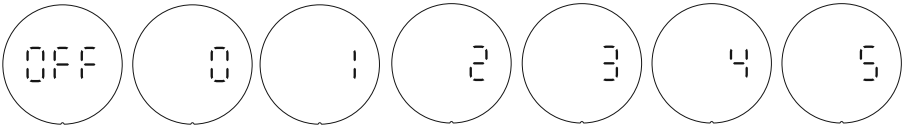
Air Quality Indicator Settings

• While the device is running, press and hold the Mode (fan speed) button for 3 seconds to turn the Air Quality Indicator on/off.

Other Settings

Voice Volume Settings

• How to adjust the voice volume:
① Plug in the power cord and enter Standby mode (all indicator lights should be off).
(If the device is running, press the Power button to turn it off first.)
② Press and hold the Mode (fan speed) button for 3 seconds to enter voice volume settings.
③ Use the Mode (fan speed) button to adjust the volume.
※ OFF (Mute) → 0 (Button sound only) → 1 → 2 → 3 (Default) → 4 → 5

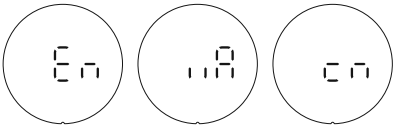


OFF (Mute) 0 (Button sound only) 1 2 3(default) 4 5

④ Press the Power button to save the setting.
(If no input is received for 20 seconds, the function setting will be canceled.)

Language Settings

• How to change the language:
① Plug in the power cord and enter Standby mode (all indicator lights should be off).
(If the device is running, press the Power button to turn it off first.)
② Press and hold the Timer button for 3 seconds to enter language settings.
③ Use the Mode (fan speed) button to select a language.
※ En (English) → Ma (Malay) → Cn (Chinese)
④ Press the Power button to save the setting.
(If no input is received for 20 seconds, the function setting will be canceled.)

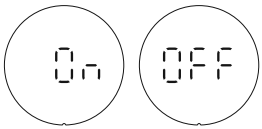


<English> <Malay> <Chinese>

Air Sterilization Settings

• How to set the air sterilization function:
① Plug in the power cord and enter Standby mode (all indicator lights should be off).
(If the device is running, press the Power button to turn it off first.)
② Press and hold the Timer and Mode (fan speed) buttons simultaneously for 3 seconds to enter sterilization settings.
③ Use the Mode (fan speed) button to set the air sterilization function.
※ On → Off

④ Press the Power button to save the setting.
(If no input is received for 20 seconds, the function setting will be canceled.)

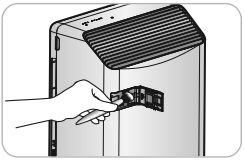


< ON > < OFF >

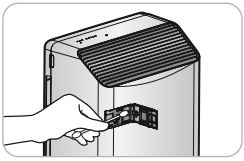
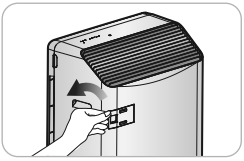
Cleaning and Maintenance Guide

How to Clean the Fine Dust Sensor (Clean once every one to two months)

1. Open the Fine Dust Sensor cover on the back side of the product.
   ▶ Clean first with a soft brush.

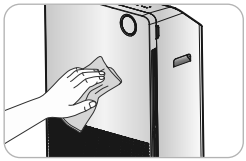
2. Carefully wipe the Fine Dust Sensor lens with a swab.
   ▶ Clean first with a soft brush.
   ※ If cleaning is not performed regularly, it may cause deterioration of the Fine Dust Sensor performance.
   ※ Cleaning cycle varies depending on the usage environment so please perform more frequent cleaning in a dusty environment.

※ If you don't regularly clean the Fine Dust Sensor, the performance may deteriorate.
※ Cleaning cycle may vary depending on surrounding environment. You may need to clean more in dustier environments.

How to Clean the Main Body (Clean once every two to four weeks)

1. Soak a soft cloth with lukewarm water and wring it out before wiping down the exterior.
2. Use a swab or cotton flannel to clean the dust in grooves on the exterior.



※ Do not wipe t the Control Panel and the Display Panel with an alkaline detergent.
※ Do not use sulfuric acid, hydrochloric acid or any organic solvent (thinner, kerosene, etc.) to wipe the surfaces of the product.
※ Do not place any stickers on the exterior. Doing any of these may damage the surface.

How to Clean the Air Outlet (Clean once every two to four weeks.)

1. Use a soft brush and a vacuum cleaner to clean the dust in the air outlet.



※ Cleaning cycle may vary depending on surrounding environment. You may need to clean more in a dustier environment.

Cleaning and Maintenance Guide

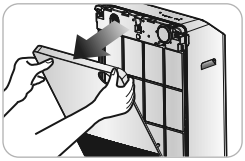
How to Clean the Pre-Filter (Clean once every two to four weeks.)

- Clean the pre-filter once every two to four weeks.
- Pre-filter can be reused when you remove the dust and/or clean it with water.
- Not cleaning the pre-filter for an extended period of time may deteriorate its performance.
- Functional filter, Ultra-Deo HEPA+ Filter cannot be clean and reused. Please do not clean them with water.
- The filter cleaning cycle may vary according to the surrounding environment.

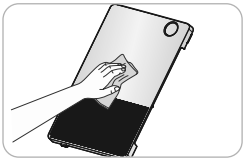
1 Open the filter cover in the front.

▶ To open the air purifier, grab and pull from the top left and right section.

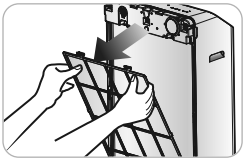
※ Do not forcefully pull from the bottom section of the filter cover. This may damage the product.



2 Use a soft, dry cloth or a soft brush to remove dust from the filter cover.



3 Remove the pre-filter from the product and use a vacuum cleaner to remove the dust from the pre-filter.

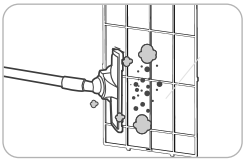


4 You can use a vacuum cleaner to remove dust from the pre-filter. You can also remove the pre-filter and clean it with lukewarm water.

▶ When removing dust with a vacuum cleaner, be careful to not exert excessive force. This may damage the filter.

▶ After cleaning the pre-filter with water, place it in a shaded area to completely dry it.

※ Water remaining on the filter may cause a malfunction or odor.

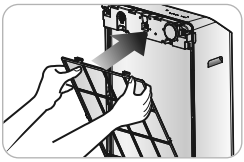


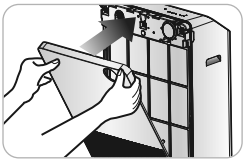
Caution

※ Cleaning with hot water or drying under direct sunlight may deform the filter.

5 Place the pre-filter inside the air purifier, and then re-install the filter cover.

▶ To lock cover, push it in until you hear a clicking sound.





How To Replace the Filters

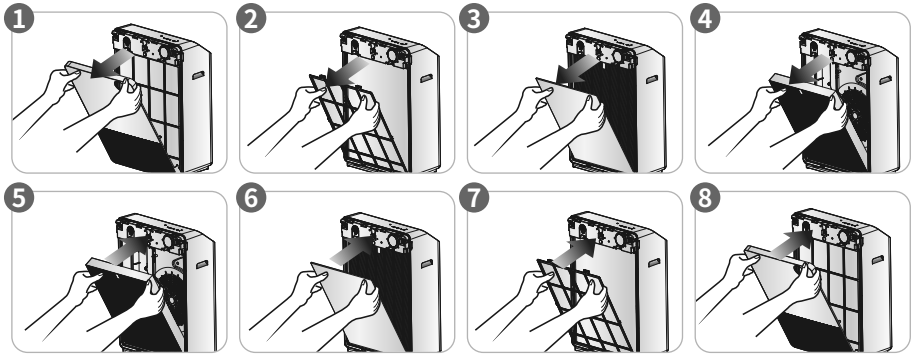
- Always unplug the power cord before replacing a filter.
- If you exceed the filter cleaning or replacement cycle, the performance may deteriorate or an odor may develop.
- Please use genuine CUCKOO filters only. Otherwise, this may hinder the performance or cause the air purifier to breakdown.
- Do not use if the surface of the Air Purification Filter is torn or wet. Instead, replace with a new filter. For filter purchase, contact our Customer Service Center.
- The filter replacement cycle may vary according to the surrounding environment.

Filter Cleaning and Replacement Cycle

Filter	Cleaning / Replacement	Cleaning / Replacement	Note
Pre-Filter	Once in 2 to 4 weeks	Cleaning & Washing	
Allergen Filter		Once / 4 months	Replacement
Ultra-Deo HEPA+ Filter	True HEPA+ H13 Filter	Once / 12 months	Replacement
	Deodorization Filter		

※ Filter replacement cycle may differ depending on the environment and time of use.
※ The life test of Ultra-Deo HEPA+ Filter is done by JEMA1467
(Air cleaners of household and similar use) evaluated the life span by burning tobacco.

How to Replace the Air Filters



▶ Open Filer Cover → Remove Pre-Filter → Remove Allergen Filter → Remove HEPA Filter
▶ Insert HEPA Filter → Insert Allergen Filter → Insert Pre-Filter → Re-install Filter Cover

▼ If used incorrectly and/or not in accordance with the manual, the product may not work properly. Please take the following measures accordingly if there is a problem with the product. If a problem persists, please contact our Customer Service Center.

Problem	Checklist	Recommended Actions
Product does not turn on after pressing the power button	• Is the power plug properly and completely plugged into an outlet? • Has there been a power outage? • Is the product properly assembled? • Did you press the Power button?	• Insert the power plug in a power outlet of 220-240V~, 50Hz. • Use the product after you connect to an electrical source. • Assemble the product properly. • Press the Power button.
The air volume won't change.	• Is the product in the MANUAL mode? • Is the product in the SLEEP Mode?	• Change to the operation mode you wish to use. • The minimum air volume is set to SLEEP Mode.
Air purification does not work properly	• Is the internal pollution level severe? • Is the room too large? • Is there any obstacle around the product? • Is the product installed where wind cannot move freely? • Has the period for filter cleaning and replacement elapsed?	• Ventilate the room, then use the product. • Use a product that suits the area of use. (Avoid placing near an area with high air circulation such as a door or window) • Remove all obstacles. • Install the product elsewhere. • Check the filter cleaning and replacement cycle. Clean or replace the filter if needed.
There is an odor coming from the air vent.	• Did you smell this odor after purchasing the product? • Is the product used in a place with much smoke and/or odor? • Has the period for filter cleaning and replacement elapsed?	• The odor is from the activated carbon. It will disappear one to two weeks after using the product. The scent of activated carbon (charcoal) is harmless. • The air purification performance may decrease in areas with much smoke or smell. Ventilate the room before using the product. • Check the filter cleaning and replacement cycle. Clean or replace the filters if needed.
The Air Quality Indicator color does not change.	• Is there dust on the Lens of the Dust Sensor? • Does the dust pollution level stay the same?	• Clean the lens of the Dust Sensor.
When other functional defects occur	• Check the nature of the problem, pull out the power plug and request for service.	

Product Specifications

Category	Air purifier
Model name	**CAC-L1510FW**
Rated Voltage and Current	220-240V~ / 50Hz
Rated Power Consumption	60W
Insulation Rating	Type 2 device
Dust Collecting Method	Mechanical dust collecting method
Safety Feature	Power is shut off when the filter door is being opened/closed
Place for Use	For indoors
Effective Reach Area*	600 sqft / 55.7㎡
Product Size	384mm(W)x218mm(D)x576mm(H)
Product Weight	7kg

※ The information (exterior, design, and specifications) provided in this User Manual is subject to change.
※ This appliance is intended for home use (Class B) and is suitable for home use. It can be used in all areas.
※ Effective Reach Area* is tested based on KS C 9314:2019 “Air cleaners” Test Method.

Inquiry about Malfunction

Overtime, product parts may wear out due to heat, moisture, dust and other causes. This exposure may cause a product malfunction.

In the case that

❶ An issue occurs that is not in the “Check before reporting a malfunction” section on Page 20.
❷ You can feel electricity when you touch the product.
❸ The product is connected to a power source, but the motor is not working.
❹ Other malfunctions occur.

▼

Please stop using the product.

Please unplug the product and contact our Customer Service Center.

CUCKOO

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