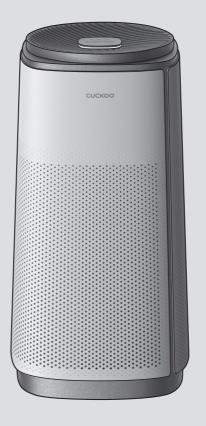
AIR PURIFIER

USER MANUAL

CAC-K1910FW

CUCKOO



CUCKOO



Important Safeguards

- Read and save these instructions.
- 2. Do not bend, tie or pull the Power Cord by force.
- 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.
- 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 sprinkle inflammables such as an insecticide or an air freshener to 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 people including children who lack physical or mental abilities, experience and knowledge to use the product properly without instruction.
- 18. When turning off the product, be sure to press the power button to turn product off.

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.



- Read and save these instructions.
- 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.
- 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.



Potentially dangerous situation that can cause minor injuries if not avoided.



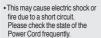
- This symbol is to remind you to be cautious about a potentially dangerous situation under special circumstances.
- Please read the details carefully and follow the instructions to avoid dangerous situations.
- This symbol is used to indicate actions that are prohibited.
- This symbol is used to indicate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

About the Power Supply





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





Plug the power plug into a 120V 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 120V~ power input only.



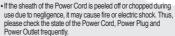
- This may cause electric shock or fire.
- The device will not operate properly.
- · Please check the state of the power cord and plug frequently.

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.

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.



- 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.
- 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.



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.





About the Power Supply



O 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.



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.

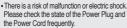


Prevent the Power Plug and the Power Cord from being damaged by an animal or a sharp metallic object such as a nail.



• 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.

Please unplug the product before inspection, repair or replacement of its parts.





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.



Do not put in and pull out the Power Plug continuously.

• It may cause electric shock or fire.



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."

Installation Guide



! Warning

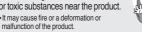
(Do not

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 keep or use insecticides, combustible gas, inflammables or toxic substances near the product. • It may cause fire or a deformation or





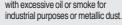
Do not install the product in a place with excessive oil or smoke for

• It may cause a decrease in the performance.

Do not use the product where

restaurant.

smell, smoke, or oil is generated such as a restaurant or a barbecue





• It may cause fire or a malfunction of the product.

Do not place it in a bumpy or slanted area. Do not place it on a rug, cushion or laminated floor.







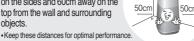


Installation Guide





Place the product at least 50cm away on the sides and 60cm away on the top from the wall and surrounding



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



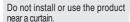
Place it at least 2m away from electronic products such as a TV.



It may cause a radio interference.

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

• It may cause a malfunction of the product.





• The Pollution Sensor may not work properly.

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 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 use the product for anything other than its intended purpose, e.g. preserving artworks, maintaining precision instruments and animal breeding.

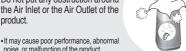
· If you do not do so, it may cause electric shock or fire.

During Use

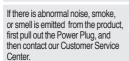




Do not put any obstruction around the Air Inlet or the Air Outlet of the product.



noise, or malfunction of the product.



• It may cause fire, burns, or injury.

Do not put heat of fire near the product.

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

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







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 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.







During Use



Do not

Never soak the product in water.

• There is a risk of electric shock.



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,



Do not sprinkle 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.



If it's wet, contact our Customer Service Center



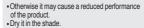


• It may cause a malfunction of the product or injury due to fall or damages.

Please avoid using it near a heating device



Wash the Pre-Filter with water on a regular basis and dry it well before use.

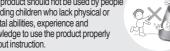


Please replace the filters in a timely



• 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.

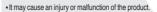
Do not turn OFF by pulling the plug.

• It may cause electric shock or injury.



• 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 electric shock or malfunction of the product.

Do not move the product while it is



• 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. · Although wheels are mounted on the bottom of the product for its mobility, the product has fairly low floor for its design.

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

After cleaning, please make sure to put the parts in their original position.

Otherwise it may cause malfunction of the product.

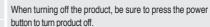
Do not lay the product for use.

• 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.



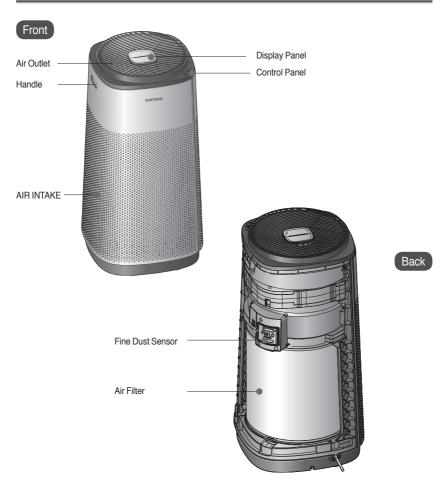
• This may cause product malfunction.





Name of Parts / Accessories

Part names



Accessories



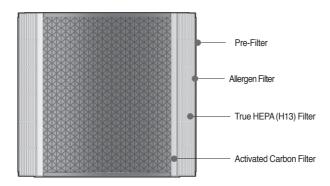


*The picture may differ from the actual product.



Part Description

Air Purifying



Section	Ultra-Deo PM 2.5 Filter		
Level 1	Pre-Filter		
Level 2	Allergen Filter		
Level 3	True HEPA (H13) Filter		
Level 4	Activated Carbon Filter		

Filter Functions

Pre-Filter		Removes dust, pet fur, and other larger particles. It also helps extend the life cycle of the of the filters.		
Functional Filter	Allergen Filter Removes allergy causing particles such as dust mites and pollen.			
Ultra-Deo PM 2.5 Filter	True HEPA (H13) Filter	Helps filters mites, pollens, fine dust and cigarette smoke.		
	Activated Carbon Filter	Helps filter unpleasant odors and harmful gases. Great for removing odors that occur from food, cigarettes, animal fur, Nitrogen Dioxide causing sources and bathrooms.		



Details to Check Before Use

Caution

Caution: When not using this product for an extended period of time, pull out the Power Plug. This product is exclusively for 120V~, 60Hz. Put the Power Plug in the appropriate Power Outlet.

Details to Check Before Use

- 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.



- Take out the filter and remove the vinyl wrapping.
 - ► After removing the packaging vinyl, please insert the filter inside the purifier.
 - ▶ Please make sure the filter is inserted properly with the upper part facing up.





- Solution Place the filter cover back on the air purifier.
 - When re-assembling the filter cover, be careful of jamming a body part or an object. It may cause an injury and/or product malfunction.
 - ▶ Position the cover and push in until you hear clicking sound to lock it in place.



- 4 Connect to a power supply.
 - ➤ This product is exclusively for 120V~. Please connect the product to the appropriate Power Outlet.
- Press the ON/OFF button to turn ON the power. Then, use the Mode button to set the desired operation mode. . *Be sure to insert the filter prior to using the air purifier.
- AC 120V

- Use the ON/OFF 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

- AUTO Lit during Auto Air Purification operation
- - Lit during Sleep Air Purification operation
- Lo, M, Hi, TURBO Displays the fan speed
- Lit when a filter needs replacing
- To turn the air purifier on or off
- Used when Air Cleaner Operation Mode is selected
- Lit during UV LED operation

Purification Display Panel

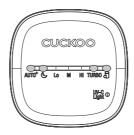
- · Air Quality Indicator Displays how clean the surrounding air is using its 8 colored LED lights * Levels of cleanliness are displayed in 8 different colors.
 - (Poor) Red \rightarrow Purple \rightarrow Orange \rightarrow Yellow \rightarrow Light Green \rightarrow Green \rightarrow Light Blue \rightarrow Blue (Clean)
- * Insert the power plug and press the [Power] button to turn on product.
- * Make sure you hear a beep when pressing a button. 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.
- * If Sleep operation is selected, the Air Quality Indicator will automatically turned off.
- * If different products are used in the same area, there may be a difference in pollution level due to air circulation.



Self Diagnostic Mode / Basic Operation of Display Panel

Self Diagnostic Mode

If the display panel continues to illuminate under normal conditions or after an action is taken, please contact our customer service center.



This will indicate an issue with the filter cover.

Re-install the filter cover.

If the issue has not been resolved, please contact our Customer Service Center.

Basic Operation

- Insert the power plug.
 - ▶ A buzzing sound will go off and the air purifier will enter Standby Mode.
- 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 cover is not properly installed, a filter cover error will illuminate on the display panel.
- 3 Press the mode button to set your desired operation mode.
 - ► Every time you press the mode button, the mode will change in this order "Auto Air Purification Sleep Air Purification Manual Gear 1 Manual Gear 2 Manual Gear 3 Turbo Air Purification".
- During operation, press and hold the mode button for 3 seconds to turn the UV-C LED on or off.
 - *UV LED may be turned on or off depending on the setting.
- **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

Operating Modes

AUTO+

Auto+ Mode will automatically adjust air volume according to the surrounding environment. To conserve energy, the fan will turn off 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.)

• In Auto Mode, the air purifier will sense how clean the air is and will adjust fan speed

accordingly.



SLEEP

 $\begin{tabular}{ll} Sleep Mode will minimize air volume and dim display \\ \hline {\it lights} \end{tabular}$



- Start sleep mode by pressing the mode button once while in auto mode.
- For a sound sleep, the air volume will minimize and the air purifier will operate quietly.
- The Air Quality Indicator will turn off while in Sleep Mode.

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





Operating Modes

MANUAL

Allows you to select the fan speed.



- To enter manual mode, press the mode button twice while in Auto Mode.
- Press the mode button to set desired fan speed (Lo, M, Hi).





(Manual Gear Hi)

TURBO

Turbo Mode will quickly remove dust with maximized performance



- To enter turbo mode, press the mode button five times while in auto mode.
- · Proceed with high-speed air purification.



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



Guide and Other Settings for each Operational State

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

Other Settings

Button Sound ON/OFF Setting

This is the method of setting the button sound feature.

- Insert the power plug and begin Standby Mode (Display Panel lamps will turn off).
 (While in operation, press the Power button to stop.)
- Press and hold the Mode button for 3 seconds to set the button sound ON or OFF. (Mute for OFF, melody plays for ON)



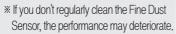
Cleaning and Maintenance Guide

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

- Open the filter cover from the back.
- Open the cover of the Fine Dust Sensor.
 - ▶ Clean first with a soft brush.



- 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.



** 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)

- Soak a soft cloth with lukewarm water and wring it out before wiping down the exterior.
- 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.)

 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, Deodorization filter and Ultrafine dust collection filter cannot be clean and reused. Please do not clean them with water.
- The filter cleaning cycle may vary according to the surrounding environment.
- Open the filter cover in the back.
 - ► 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.
- Use a soft, dry cloth or a soft brush to remove dust from the filter cover.
- Remove the Total Care Safe Filter and use a vacuum cleaner to remove the dust from the pre-filter.
 - ▶ If not cleaned, some of it may fall onto the floor when you remove the Pre-filter.
- You can use a vacuum cleaner to remove dust from the pre-filter when its attached to the Total Care Safe 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.
- Attach the pre-filter to the Total Care Safe Filter, place it 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

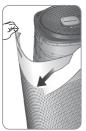
- If the filter replacement light is lit, replace the filter.
- Always unplug the power cord before replacing a filter.
- If you exceed the filter cleaning or replacement cycle, the performance may deteriorate or an odor may develop.
- Please use genuine CUCKOO filters only. Otherwise, this may hinder 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

F	ilter	Cleaning / Replacement	Cleaning/Replacement	Note
Pre-Filter	Detachable pre-Filter	Once in 2 to 4 weeks	Cleaning & Washing	
Functional Filter	Allergen Filter	Once / 4 months	Replacement	
Ultra-Deo PM2.5 Filter (H13 True HEPA + Acticated Carbon Filter)		Once / 12 months	Replacement	

- *Filter replacement cycle may differ depending on the environment and time of use.
- *The life test of Ultra PM 2.5 Filter and Deodorizing Filter is done by JEMA1467 (Air cleaners of household and similar use) evaluated the life span by burning tobacco.

How to Replace the Air Purifying Filter









Please check before asking for Support.

▼ 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
The product won't work even if I pressed 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 ON/OFF button?	Insert the power plug in a power outlet of 120V-60Hz. Use the product after you connect to an electrical source. Assemble the product properly. Press the ON/OFF 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-K1910FW
Rated Voltage and Current	120V~, 60Hz
Rated Power Consumption	60W (1A)
Dust Collecting Method	Mechanical dust collecting method
Safety Device	Power is blocked when the door is being opened or closed
Place for Use	For indoors
Product Size	13.2(W) x 13.2(D) x 25.6(H) Inch
Product Weight	15.4 lbs (7kg)

^{*}The information (exterior, design, and specifications) provided in this User Manual is subject to change.

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

- An issue occurs that is not in the "Check before reporting a malfunction" section on page 19.
- 2 You can feel electricity when you touch the product. The product is connected to a power source, but the motor is not working.
- Other malfunctions occur.

Please stop using the product.

Please unplug the product and contact our Customer Service Center.

^{*}This appliance is intended for home use (Class B) and is suitable for home use. It can be used in all areas.