CUCKOO WATER PURIFIER

USER GUIDE

CP-AGN1010HW

1 001-01/2023



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 Water Purifier**

Please retain this manual (including the Warranty) for future reference.
This manual will be of great help when you have any question or when the functions do not work properly.



Product Benefits

- **Nano Positive Filtration System**
  Application of CUCKOO Water Purifier's Nano Positive Filtration System produces clean water containing minerals.

- **Economical and Eco-Friendly Water Filtration System**
  An extremely economical and eco-friendly water purification system, which produces no wasted water in the process of water filtration through a Nano Positive Filter, has been selected.

- **Multiple Temperature Settings**
  You may drink water, which has passed a filter in an instantaneous cooling, heating or purification method, as cold, hot or room temperature water.

- **Button Lock & Functional Lock**
  To prevent potential accidents as a result of product misuse by children or the elderly, Button Lock and Functional Lock (hot water, extra hot water) have been added.

- **Water Leak Prevention System**
  Water leakage that may be caused during product usage is detected and prevented to enable safe use of the water purifier.

- **Non-stop Dispensing Function**
  You can continuously dispense cold water, hot water, extra hot water and room temperature water.

- **Fixed Quantity Dispensing Function**
  It is convenient to be able to dispense a fixed quantity, either One Cup (about 300cc) or Half Cup (about 150cc), of cold water, hot water, extra hot water and room temperature water.

Product warranty is included in the user manual.
Prior to use, make sure to read the "User Manual" and use the product accurately. After reading, store it in a place where someone who uses the product can access at all times.
※ Caution: To use the product without failure for a long time, make sure to read the user manual.

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Warnings for Safe Use

- Please comply with the 'Warnings for Safe Use' as they are provided to ensure safe and proper use of the product 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.

⚠ 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 ircumstances.
• Please read the details carefully and follow the instructions to avoid dangerous situations.

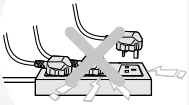
⊘ • This symbol is used to indicate actions that are prohibited.

❗ • This symbol is used to indicate 'instructed' actions.

About Power Supply

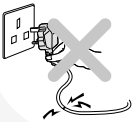
⚠ Warning ⊘ Prohibited

Make sure to use it on an outlet exclusively for 220V-240V and the current rating of 13A or greater that can be grounded, and do not insert power plugs of several products in a single outlet at the same time.



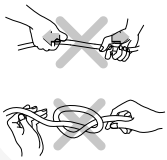
- If you use it with a lot of products, this may cause a fire or an electric shock. Please check the power outlet regularly.
- If it is not properly grounded, this may cause electric shock due to a short circuit.
- If there is a foreign substance or moisture on the Power Plug, wipe it thoroughly before use.

If a Power Cord or a Power Plug is damaged or when the Power Outlet is shaky, stop using the product and contact our Customer Service Center.



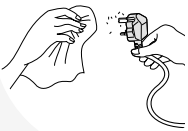
- If the sheath of the power cord is peeled off or severed during use of the product due to negligence, it may cause fire or electric shock. Thus, please frequently check the condition of the power cord, power plug and power outlet.
- To prevent dangerous situations arising from the damage of the power cord or the power plug, please contact the manufacturer, distributor or certified technician (service staff) for replacement of the cord.
- We strongly recommend that the damaged parts be repaired at a designated service center.
- This may cause electric shock, short circuit, and fire.

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



- This may cause electric shock or fire due to a short circuit.

If there is any moisture, dust, or foreign substances on the Power Plug, remove them with a dry cloth.



- This may cause electric shock or fire. Please check the Power Plug frequently.

Do not use an attachable multi-power outlet.



- This may cause a fire or electric shock.

If you use a movable extension cord, use only a single product for an extension cord of 15A of current capacity and ensure that it is properly grounded.

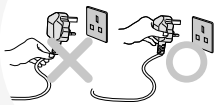


- This may cause a fire or electric shock.

About Power Supply

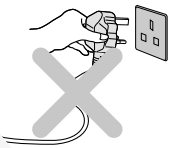
⚠ Warning ⃠ Prohibited

When unplugging the product, make sure to hold the Power Plug, not the Power Cord.



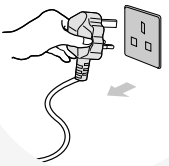
• Applying force to the Power Cord may cause electric shock or fire. Please check the Power Plug and the Power Cord frequently.

Use alternating current voltage of 220V-240V only.



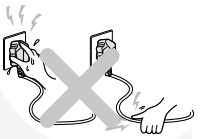
• This may cause electric shock and/or fire.
• The product will not work properly.
• Please check the Power Plug and the Power Cord frequently.

During water leakage or cleaning, make sure to close the Tap Water Supply Valve and pull out the plug.



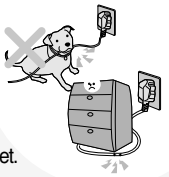
• There is a risk of electric shock or malfunction. Please check the Power Plug and the Power Cord frequently.

When inserting or pulling out the Power Plug to and from the Power Outlet, first remove any moisture on your hands and then put in or pull out the Power Plug when holding it.



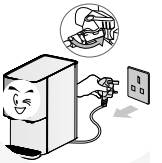
• Pulling out the Power Plug with wet hands can cause electric shock.
• Pulling the power cord by excessive force can damage the Power Cord, causing a short circuit or electric shock. Please check the Power Plug and the Power Cord frequently.

Make sure the Power Cord is not under a heavy object or near sharp objects. Take special caution to ensure that it is not easily damaged by your pet.



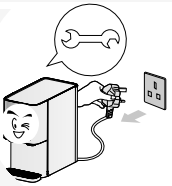
• If you do not do so, this may cause damage to the cord, leading to electric shock or fire. Please check the Power Cord frequently.

Close tap water valve when not using the product for a long time. Close the valve, empty out the refrigerant tank and pull out the power plug



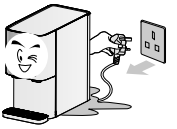
• Before reuse, fill it with water and then empty it out or run the Immediate Cleansing function.
• Before reuse, refer to the "Checklist Before Use" (Page 14)

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



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

If water enters the power supply area, unplug the product and dry it completely before use.



• This may cause electric shock or fire. Please check the Power Plug and the Power Cord frequently.

About Installation

⚠ Warning ⃠ Prohibited

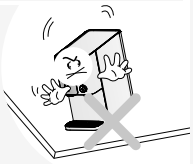
Do not install where it may be exposed to moisture, excessive dust, and splashing water.



- Install the product in a clean environment.
- This may cause a malfunction, electric shock or fire.

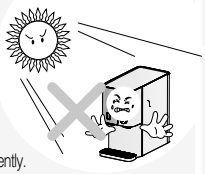
Do not install the product near the bathroom.

Do not install the product on an uneven surface or a slope, or on a pad, cushion, blanket or carpet.



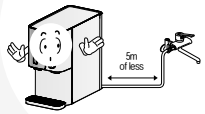
- This may cause malfunction, unwanted noise or injury. Please check the product regularly if it is working properly.
- This may cause product damage and fire.

Avoid direct sunlight and high temperatures.



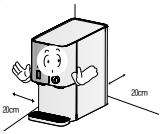
- This may cause color changes or discoloration.
- Please check the Power Cord frequently.

Make sure that the length of the Tap Water Supply Tube doesn't exceed 5m from the Tap Water Supply Valve.



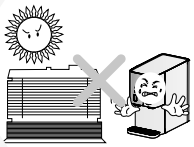
- If you do not do so, it may cause poor performance of the product.

Secure at least 20cm from walls and install the product on a solid and flat surface.



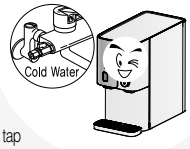
- If you do not do so, it may cause poor performance of the product.

Do not install the product in a place from which gas may be leaked or where an air conditioner or a heater is located.



- There is a risk of explosion or fire.

Always use the water supply for tap water, and install the Tap Water Supply Valve near the Cooling Water Pipe.



- Do not use water sources other than tap water, such as groundwater.
- Filter change cycles can vary according to the region and capacity of water use.
- Installing it in a hot water pipe may cause damage to the filter and/or product.

Avoid installing a product outdoors or in a place where the surrounding temperature drops below 5°C.



- This may cause the filter, tubing or any other components to freeze, causing malfunction of the product.
- The temperature of the environment for using the product is 5~40°C.

Do not lift the drain hose, which is connected to the product, over the surface where the product is installed, and do not connect it to the water purifier over a distance of 3m or greater.

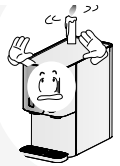
- The drainage function may not work smoothly.

When connecting the drain hose to the drain while letting the hose touch the floor of the kitchen, etc., do not lift it 30cm or higher from the floor.

- The drainage function may not work smoothly.

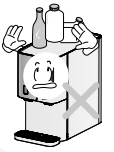
⚠ Warning ⃠ Prohibited

Do not use the product by placing an electric heating appliance such as a microwave, electric oven and toaster on top of it, or place an inflammable substance such as a candle, gas container and/or lighter on the product.



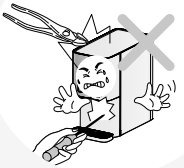
• There is a risk of fire, electric shock or accidents.

Do not place chemicals, water bottles or small metal materials on top of the product.



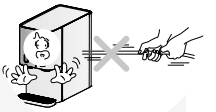
• If any of it gets into the product, there is a risk of fire and/or damage to the product.

Do not disassemble or remodel the product.



• This may cause fire and/or electric shock.
• Do not allow anyone other than authorized service providers to disassemble or repair the product.

When moving the product, do not pull the power cord and connection hose or grab the outlet area.



• This may cause damage to the product.

※ Cleansing water is not for drinking. Prevent anyone from drinking the cleansing water.
※ Use cleansing water to clean fruits, vegetables and utensils, which are to be cleaned with a sink faucet.
※ After cleansing water is dispensed, the water still remains in the sink faucet valve so, after using the cleansing water, let the water (sink faucet) flow for about 3 seconds.

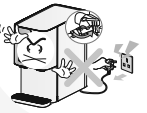
⚠ Warning ❗ Instructions

If water leaks from the inside of a product or forms a puddle in the surroundings, close the Tap Water Supply Valve, turn off the Product, pull out the power plug and contact our Customer Service Center.



• There is a risk of electric shock.

If you smell burning or see smoke arising from the product, unplug it immediately and close the Tap Water Supply Valve.
After that, please contact our Customer Service Center.



• This may cause a fire.

The product should be installed and removed by our service technicians through the Customer Service Center.

Be careful when using high temperature water or hot water.



• Hot water (high-temperature water) may be splashed so make sure it does not come into contact with the body. (Be careful, especially, when the elderly or children use the product.)
• After stopping or terminating the dispensing of hot water (high-temperature water), some water may drip from the inside of the outlet so take out the cup after confirming it.

This device is not made to be used by persons (including children) who are unable to use it safely without supervision or guidance for lacking the bodily, sensory and/or mental capacity or the experience andknowledge.



• Make sure to educate and control children to prevent them from playing with the device.
• This may cause electric shock or injury.

When replacing the filter, close the Tap Water Supply Valve (adapter).
(The Tap Water Supply Valve is typically located below the sink or at the faucet.)



• This may cause a water leak.

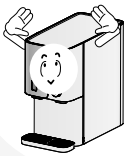
Prevent an air intake hole, air discharge hole, and gaps from being blocked or having foreign substances stuck inside such as a needle, cleaning pin, and metals.
• If you do not do so, this may cause an electric shock or fire.

Scrubbing the External Valve with a brush or a dishwashing sponge may damage the plating and, also, cause minerals to become stuck on it.

Cautions for Safe Use

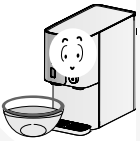
⚠ Caution ❗ Instructions

Make sure the Cooling Water Tank Cover inside the product and the Top Cover are completely closed before use.



- It's also to keep foreign material away.

If the product has not been used for a long period of time, perform The Faucet Sterilization function once before use.



- Use the Faucet Sterilization function to be able to easily clean the faucet (refer to Page 25).

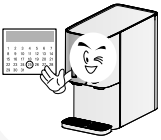
Do not use water from the purifier for a fishbowl or fish tank.

- The room temperature water may not be suitable for breeding fish. Depending on the circumstances, fish may die.

Must not use NON-CUCKOO Water Purifier filters.

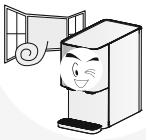
- Use of a non-genuine filter other than a genuine CUCKOO filter may deteriorate the water purification performance, strange taste of the water, leakage and/or damage to the product.

Replace the filters according to the replacement cycle.



- If you do not do so, This may cause poor filter performance or bad odor.
- Regarding the filter replacement cycle, refer to Page 28

When gas or propane leaks, do not pull out the Power Cord of the product but immediately open the windows to ventilate.



- This may cause a fire or electric shock.

If you have not used the Sink Faucet for more than a day, it can be polluted. When reusing the sink faucet, let the water flow for about 1 to 2 minutes before use.

Do not lean the product at a 30-degree angle or more when moving the product.

- This may cause poor performance of the product.

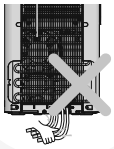
⚠ Caution ⃠ Prohibited

Do not clean the product using benzene or thinner.



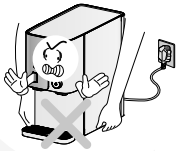
- There is a risk of damage to the product.

During use of the product, do not pull the hose on the back of the product.



- This may cause damage to the product due to water leakage.

Do not move the product while it is in operation.



- Do not move or shake the product when it's turned on. It may cause the connecting tube to be separated, leading to a malfunction of the product and water leak.

⚠ Caution ❗ Instructions

Do not allow children to touch packing material such as styrofoam and vinyl.



• This may cause suffocation.

Prevent children from climbing or hanging on the product.



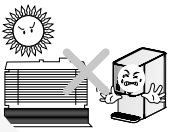
• This may cause the product to fall down, leading to injury of the children.

Do not connect anything other than the water supply to the Tap Water Supply Pipe.



• Water other than the tap water (drinking water) may cause disease.
• It may cause a malfunction or reduce the lifecycle of the product.

Do not install the product in a place such as below.



• Outdoors
• A place exposed to direct sunlight
• Near a bathroom
• In front of a cooler or a heater
• On a slope

Do not damage the refrigerant circuit.



• This may cause a malfunction of the product.

Do not repeatedly operate the hot water dispensing and stoppage operations.



• This may cause a malfunction of the product. In particular, it may cause steam.

Do not randomly connect an apparatus to reduce pressure to the Hot Water Apparatus Pipe.

• In particular, it may cause steam.

During Use

This product is exclusively for 220V-240V only, and make sure to use an outlet exclusively for 220V-240V that can be grounded.

When you use an extension cord (such as a multi-power outlet), do not simultaneously connect any other product.

Failure to ground may cause electric shock due to a short circuit.
Be sure to only use the product after grounding.

1. In the case of an outlet with a grounding terminal, you can immediately use the power outlet without any extra work.
2. In the case of an outlet without a grounding terminal, check if the earth leakage breaker is installed and, if it is not installed, install one and then use the product. If there is no earth leakage breaker, it may cause a fire.

Parts and Accessories

Parts

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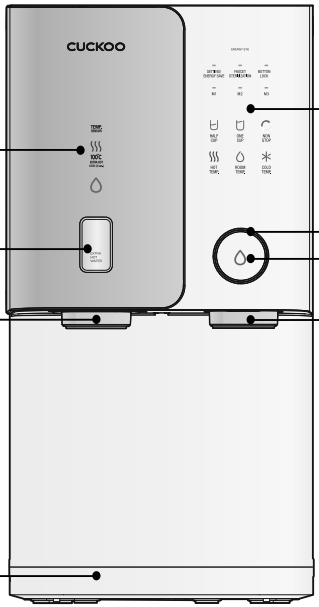

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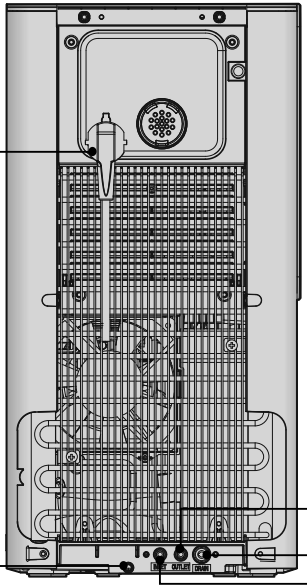
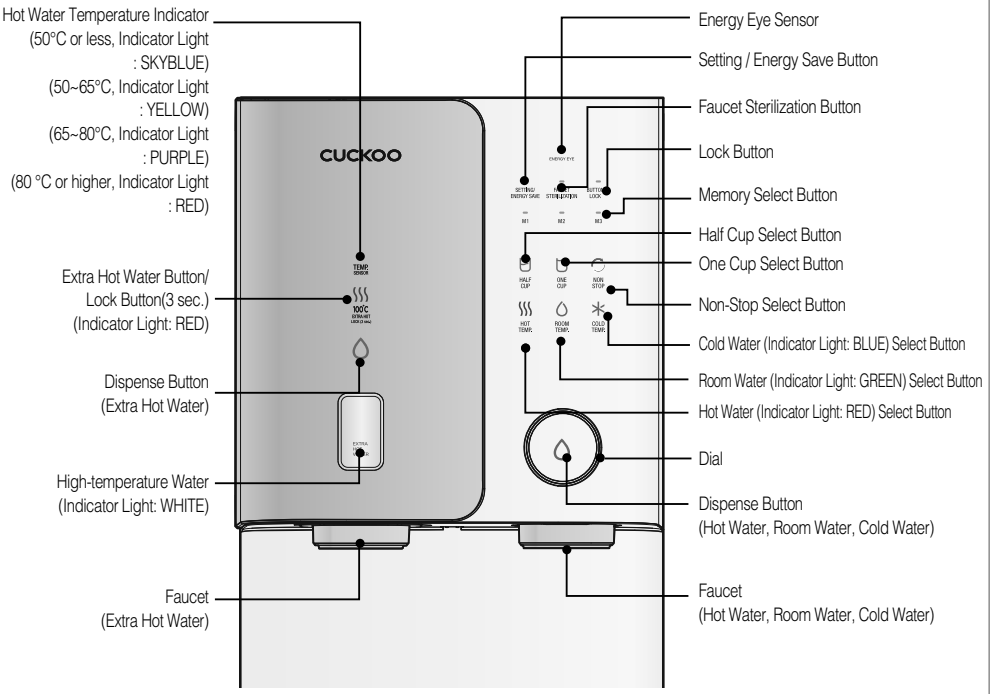
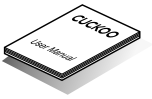


Parts

<Details about Display Panel>



Accessories



User Manual



Service Card



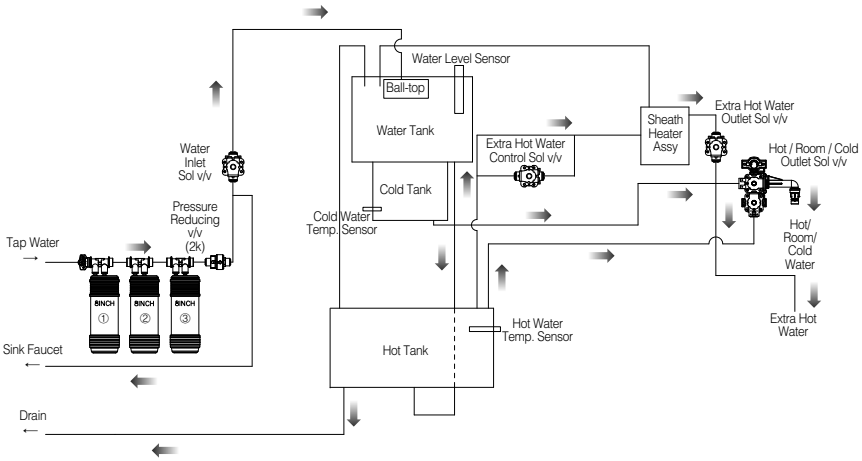
External Valve
(Optional)



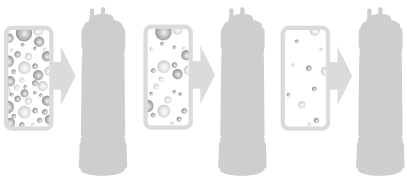
Cleansing Cup
(If it is lost, contact the Customer Service Center to purchase a new one)

Filtration Circuit Drawing / Water Filtration System

Filtration Circuit Drawing



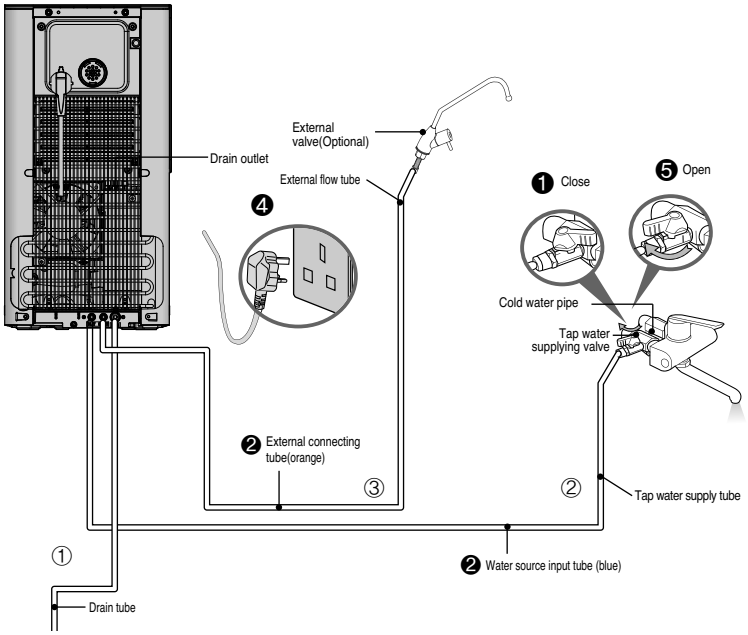
Water Filtration System



LEVEL	Filter Name	Filter Function
Level 1	Sediment Filter	Removes rust sediments and floating matters.
Level 2	Carbon Composite Filter	Help filter out residual chlorine, volatile organic compounds (VOCs), and fine particles
Level 3	Nano Positive Plus Filter	Help filter out minute particles, colon bacillus, bacillus pyocyaneus, staphylococcus aureus and Norovirus

※Installing a non-genuine filter or using a genuine filter for too long may deteriorate the performance of the filter.

How to Install the Product



1 Install the tap water supply valve near the cold water pipe.

※Caution

- Install the tap water supply valve to be locked.
- Install it near the cold water pipe. If you install it near the hot water pipe, it may cause a disorder of the filter and/or the product.

2 Connect the tap water supply tube to the water source input tube (blue), and the drain tube to the drain of the product.

- (When installing the External Faucet) Connect the external flow tube to the external connecting tube (orange).

3 Open the inside of the product to connect the filter.

4 Connect the power supply, and turn on the power supply switch on the back of the product.

5 Turn the tap water supply valve to 'Open'.

※ Use tap water as water supply. Do not use underground water or other types of water as tap water.

※ After completing the installation, check if there is any water leak on the tube connection unit.
- Tap water supply valve (Tube) • Water source input tube, External connecting tube, Drain tube
- External flow tube (External tube) • Filter connecting tube

※ In order to guarantee the optimum performance of the product, consult with the technician of our company on the detailed method of installation.

※ The water used for inspection process during production of the product may remain inside the product. It doesn't mean that it is a used product, so please do not worry and use it as you want.

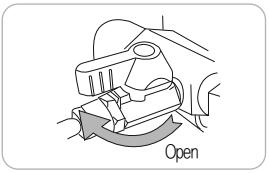
※ When installing the product, do not reuse the tap water supply valve and the tubes that were used before.

Checklist Before Use

1 Open the Tap Water Supply Valve.

▶ Open the Tap Water Supply Valve, and check if there is water leak on each connection part.

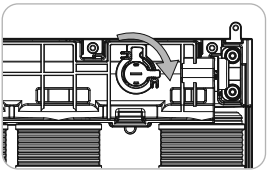
· Tap Water Supply Valves and water (inlet) and drain of the product



2 Detach the filter cover on the front side of the product.

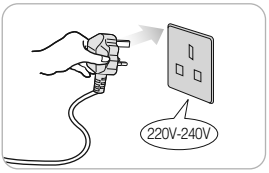


3 Turn the filter lever in the clockwise direction.



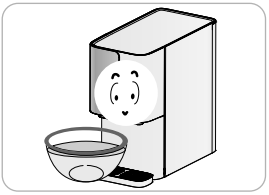
4 Connect the power plug.

▶ This product is exclusively for 220V-240V. Make sure to connect it to an exclusive outlet.

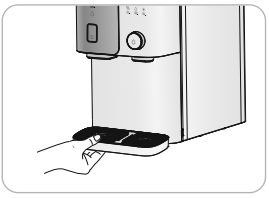


5 Fill the tank with water first and then drain the water once or twice before using the product.

▶ Refer to Page 26 for drainage methods.



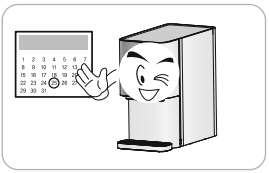
6 Empty the water tray on a regular basis.



7 Replace and manage the filter on a regular basis.

▶ The filter must be cleaned and replaced regularly in order for you to drink clean water at all times.

▶ For the filter replacement cycle, refer to Page 28.





How To Set Functions

Glossary of Terms

1 Standby

▶It is the standby mode in which it is possible to discharge cold, purified or hot water and also discharge ice. The display lamp on the front is lit depending on the selected features.

2 User setting mode

▶ A user may set the features by pressing the [SETTING/ENERGY SAVE] button for 3 seconds in the Standby mode.

User setting mode	
Level 1	Voice selection function
Level 2	Voice volume setting function
Level 3	Mood lamp ON / OFF
Level 4	Cold water temperature function

3 Fixed-Quantity dispensing

▶ After selecting [HALF CUP] and pressing the [DISPENSE] button, about 150cc of water is dispensed.
- – The dispensing volume can be adjusted by using the dial.
- – Amount of half cup dispensed : 150cc - 250cc - 350cc - 150cc - ... (Default : 150cc)

▶ After selecting [ONE CUP] and pressing the [DISPENSE] button, about 300cc of water is dispensed.
- – The dispensing volume can be adjusted by using the dial.
- – Amount of one cup dispensed : 300cc - 400cc - 500cc - 300cc - ... (Default : 300cc)

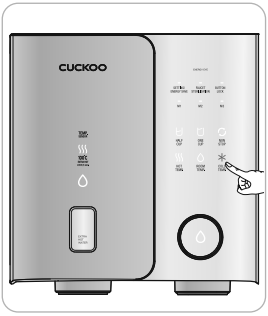
▶ After selecting [NON STOP] and pressing the [DISPENSE] button, water are dispensed continuously.
- – After pressing [NON STOP] button, the non-stop dispensing volume can be adjusted by using the dial.
- – Amount of non–stop dispensed : 1,000cc – 1,500cc – 2,000cc – 1,000cc – ... (Default : 1,000cc)

4 Manual Dispensing

▶ The water is dispensed while you are pressing the [DISPENSE] button.

▶ Press the [DISPENSE] button for two seconds, and the product will be converted to Manual Dispensing status. And the water will be dispensed while you are pressing the [DISPENSE] button.

How To Set Cold Water Function



1 If the Cold Water Function is turned off, press the [COLD TEMP.] button for 3 seconds to turn the function on.

- ▶ While the [COLD TEMP.] button is being pressed, the Voice Guide will say. “Selecting Cold Water Function.”
- ▶ Once the Cold Water Function is turned on, “COLD ON” is displayed and the Voice Guide will say “Cold Water Function selected.”

2 If you no longer wish to use cold water while the function is turned on, press the [COLD TEMP.] button for 3 seconds to turn the function off.

- ▶ While the [COLD TEMP.] button is being pressed, the Voice Guide will say “Canceling Cold Water Function.”
- ▶ Once the Cold Water Function is turned off, “COLD OFF” is displayed and the Voice Guide will say “Cold Water Function canceled.”
- ▶ If the [COLD TEMP.] button is pressed while the cold water feature is off, the voice guide says, “Press Cold button for 3 seconds to use the cold water function”

※ It is possible to dispense cold water in a stable manner about 1 hour after the Cold Water Function is turned on.

※ The function is initially set to be ON on the product.

How To Dispense Cold Water



1 Press the Cold Water Button and select Cold Water.

- ▶ The Voice Guide will say “Cold Water”

2 How to dispense Fixed Quantity

- ▶ Select the desired quantity from among the buttons of [HALF CUP], [ONE CUP], and [NON STOP].
- ▶ The dispensing volume can be adjusted by using the dial [Refer to Page 15].
- ▶ Press the [DISPENSE] button once. Cold water will be dispensed
- ▶ When the selected quantity of water is dispensed, the water dispensing will end.
- ▶ If you press the [Dispense] button or any other button while the product is dispensing Cold water, the water dispensing will end.

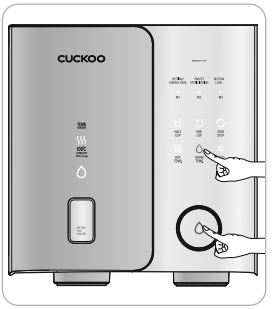
3 How to Dispense Manually

- ▶ press the [DISPENSE] button. Cold water will be dispensed.
- ▶ If you keep pressing the [DISPENSE] button for two seconds or longer, the product will be changed into the Manual Dispensing status.
- ▶ The Voice Guide will say “Water dispensing during pressing”
- ▶ If you stop pressing the [DISPENSE] button during the Manual Dispensing, the water dispensing will end.
- ▶ The Manual dispensing is dispensed for up to 2 minutes

4 While cold water is being dispensed, a blue light is turned on at the outlet.

(When the Mood function is turned OFF, the lamp will not be turned ON.)

How To Use Room Temperature Water



1 Press the [ROOM TEMP.] button and select Room Temperature Water.

- ▶ The Voice Guide will say "Room Temperature Water."

2 How to dispense Fixed Quantity

- ▶ Select the desired quantity from among the buttons of [HALF CUP], [ONE CUP], and [NON STOP].
- ▶ The dispensing volume can be adjusted by using the dial [Refer to Page 15].
- ▶ Press the [DISPENSE] button once. Room temperature water will be dispensed.
- ▶ When the selected quantity of water is dispensed, the water dispensing will end.
- ▶ If you press the [Dispense] button or any other button while the product is dispensing room temperature water, the water dispensing will end.

3 How to Dispense Manually

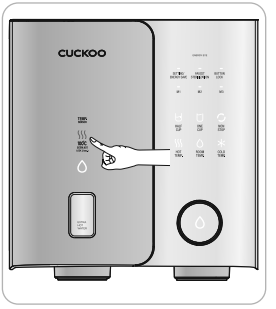
- ▶ Press the [DISPENSE] button. The room temperature water will be dispensed.
- ▶ If you keep pressing the [DISPENSE] button for two seconds or longer, the product will be changed into the Manual Dispensing status.
- ▶ The Voice Guide will say “Water dispensing during pressing”.
- ▶ If you stop pressing the [DISPENSE] button during the Manual Dispensing, the water dispensing will end.
- ▶ The Manual dispensing is dispensed for up to 2 minutes

4 While room temperature water is being dispensed, a green light is turned on at the outlet.

(When the Mood function is turned OFF, the Lamp will not be turned ON.)

How to Set Child Lock

This is the function that prevents random control by children, etc. and protects them against burns. Once the function is set, the [EXTRA HOT] buttons cannot be entered.

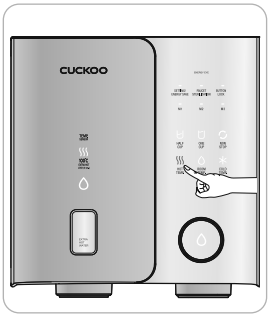


1 Press the [EXTRA HOT] button for about 3 seconds in Standby Mode to set the Child Lock.

- ▶ If the [EXTRA HOT] button is pressed in the Child Lock state, “Loc_” is displayed and the Voice Guide will say “Child lock on”.
- ▶ If the [EXTRA HOT] button is pressed for about 3 seconds during the Child Lock, “Un_L” is displayed and the Child Lock will be canceled and the Voice Guide will say “Child lock canceled”

How to Use and Set Functions

How to Use Hot Water



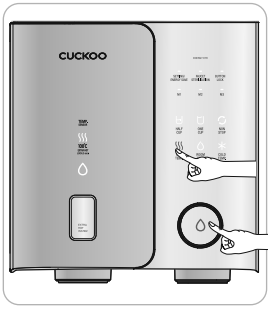
1 If the Hot Water Function is turned off, press the [HOT TEMP.] button for 3 seconds to turn the function on.

- ▶ While the [HOT TEMP.] button is being pressed, the Voice Guide will say. “Selecting Hot Water Function.”
- ▶ Once the Hot Water Function is turned on, “HOT ON” is displayed and the Voice Guide will say “Hot Water Function selected.”

2 If you no longer wish to use cold water while the function is turned on, press the [HOT TEMP.] button for 3 seconds to turn the function off.

- ▶ While the [HOT TEMP.] button is being pressed, the Voice Guide will say “Canceling Hot Water Function.”
- ▶ Once the Hot Water Function is turned off, “HOT OFF” is displayed and the Voice Guide will say “Hot Water Function canceled.”
- ▶ If the [HOT TEMP.] button is pressed while the Hot water feature is off, the voice guide says, “Press Hot button for 3 seconds to use the hot water function”

How To Dispense Hot Water



1 Press the hot Water Button and select Hot Water.

- ▶ The Voice Guide will say “Hot Water”

2 How to dispense Fixed Quantity

- ▶ Select the desired quantity from among the buttons of [HALF CUP], [ONE CUP], and [NON STOP].
- ▶ The dispensing volume can be adjusted by using the dial [Refer to Page 15].
- ▶ Press the [DISPENSE] button once. Hot water will be dispensed and Voice Guide will say “Be careful, it is hot”
- ▶ When the selected quantity of water is dispensed, the water dispensing will end.
- ▶ If you press the [Dispense] button or any other button while the product is dispensing hot water, the water dispensing will end.

3 How to Dispense Manually

- ▶ press the [DISPENSE] button. Hot water will be dispensed.
- ▶ If you keep pressing the [DISPENSE] button for two seconds or longer, the product will be changed into the Manual Dispensing status.
- ▶ The Voice Guide will say “Water dispensing during pressing”
- ▶ If you stop pressing the [DISPENSE] button during the Manual Dispensing, the water dispensing will end.
- ▶ The Manual dispensing is dispensed for up to 2 minutes

4 While Hot water is being dispensed, a red light is turned on at the outlet.

(When the Mood function is turned OFF, the lamp will not be turned ON.)

How to Use Hot Water Temperature Function (Custom Hot Water)

1 After pressing the [HOT TEMP.] button, the dispensing temperature can be adjusted by using the dial.

※ 40°C ↔ 50°C ↔ 60°C ↔ 70°C ↔ 80°C

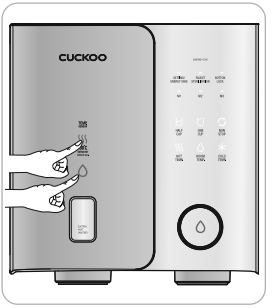
- ▶ Select the hot water temperature and press the [DISPENSE] button to dispense hot water at the selected temperature.
- ▶ If you press the [Dispense] button or any other button while the product is dispensing hot water, the water dispensing will end.
- ▶ Display on display panel during fixed quantity dispensing
  – 40°C ~ 80°C : Display of remaining dispensing flow

※ When the temperature of the tank is low, a voice guidance will appear saying "Tank is reheating, Please wait".
※ If the tank temperature is lower than the selected hot water temperature, the hot water dispensing function is limited.

How to Use High-temperature Water (when using boiled, Extra Hot Water)

1 Press the [EXTRA HOT] button and select High-temperature Water.

- ▶ The Voice Guide will say "Extra hot water".
- ▶ Select the Extra Hot Water and press the [DISPENSE] button to dispense Extra Hot Water.
- ▶ When pressing [DISPENSE] button, extra hot water is dispensed and the Voice Guide will say "Start heating. Be careful, it is hot"
- ▶ During dispensing of extra hot water, dispensing will terminate if any button other than [DISPENSE] button is pressed.



2 While Extra hot water is being dispensed, a white light is turned on at the window part.

※ When dispensing extra hot water, the sound of boiling water may be heard.
※ When the temperature of the tank is low, a voice guidance will appear saying "Tank is reheating, Please wait".
※ If the color of the hot water tank temperature indicator on the front is sky blue, the hot water dispensing function is limited.

Temp. Indicator	50°C or less	50 ~ 65°C	65 ~ 80°C	80°C or higher
LED Color	SKY BLUE	YELLOW	PURPLE	RED

3 When using Extra Hot Water, be careful not to get a burn.

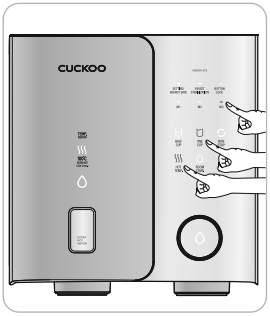
※ Take out the cup after confirming that water dispensing has been complete.
※ Some water may drip from the inside of the cork after dispensing ends but this is not a malfunction so be careful of potential burns.
※ Be careful during control as repeated use for a long period of time may heat up the outlet.

4 The temperature shown on the product's display panel is the temperature of the section where Extra Hot Water is heated. The temperature may vary depending on the surrounding environment and usage conditions.

※ "H100" displayed on the display panel means the temperature of the section where Extra Hot Water is heated.
※ When the temperature of the hot water tank is low or the water level is low, the hot water dispensing function is limited.

How to Set Memory Dispensing Function

※ The memory function stores the dispense mode and amount specified by the user to provide the convenience of customization.



1 Press the [M #] button you want to set for 3 seconds.

- ▶ The Voice Guide will say "Memory dispensing setting mode" and "Please select dispensing mode and dispensing volume, then press the blinking button."
- ▶ The selected memory button will blink.

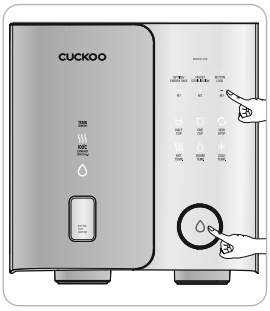
2 Select the water dispensing mode and the dispensing flow rate you want to save, then press the blinking memory button.

- ▶ The Voice Guide will say "Memory dispensing set-up completed."

※ To change the memory function setting, press the [M 1], [M 2] and [M 3] buttons simultaneously for 3 seconds.

※ Default is room water and half cup water.

How to Use Memory Dispensing Function



1 Press the [M #] button you want.

- ▶ The water dispensing mode and dispensing flow rate LED stored in the selected memory turn on crosswise every 0.5 seconds.
- ▶ The Voice Guide will say "Memory dispensing"

2 Press the [DISPENSE] button.

- ▶ Please note that Extra Hot Water is dispensed from the left faucet.
- ▶ Please note that hot water, cold water, and room water are dispensed from the right faucet.

※ Take out the cup after confirming that water dispensing has been complete.

※ Some water may drip from the inside of the cork after dispensing ends but this is not a malfunction so be careful of potential burns.

※ Be careful during control as repeated use for a long period of time may heat up the outlet.

How To Use the Faucet Sterilization function



1. Place the Sterilization cup

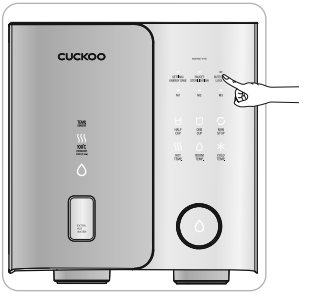
2. Press the [FAUCET STERILIZATION] button for about 3 seconds in Standby Mode.
   - ▶ During faucet sterilization operation, MOOD LED flickers in the order of RED – BLUE – GREEN
   - ▶ The Voice Guide will say “Start Faucet Sterilization. Begin hot water faucet sterilization. Be careful, it is hot.”

3. To cancel the Sterilization operation, press the [FAUCET STERILIZATION] button during a Faucet Sterilization operation.
   - ▶ The Voice Guide will say “Faucet Sterilization canceled”, and the Sterilization cancellation operation proceeds.
   - ▶ Do not remove the sterilization cup during sterilization because there is a risk of burns
   - ※ Please remove the Sterilization cup after the operation is complete.

※ Sterilization water is not for drinking. Prevent anyone from drinking the Sterilization water.

How To Use the Button Lock function

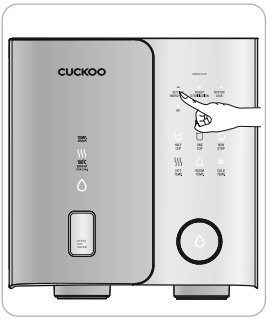
This is the function used to prevent random control by children, etc. or to clean the product. If this function is selected, the input of all the buttons will be blocked.



1. If you press the [LOCK] button for three seconds in the Standby Mode, the Button Lock will be selected.
   - ▶ If the button is pressed in the Button Lock state, “Loc_” is displayed and the Voice Guide will say “Button lock selected.”
   - ▶ If the [LOCK] button is pressed for 3 seconds during the Button Lock, “Un_L” is displayed and the Button Lock will be canceled and the Voice Guide will say “Button lock canceled.”

Energy Save Function

This is a function to save energy by reducing the operation of the Compressor and the heater and the brightness of display light.



1. Press the [SETTING/ENERGY SAVE] button while the [SETTING/ENERGE SAVE] LED is turned off.
   - ▶ The [SETTING/ENERGY SAVE] LED will be turned on.
   - ▶ The Voice Guide will say “Energy-Eye Function Selected”
   - ※ The Energy Saving function works only when the Night Sensor has sensed the darkness.
2. If you press the [SETTING/ENERGY SAVE] button while the [SETTING/ENERGE SAVE] LED is turned on, the Energy Save function will end.
   - ▶ The [SETTING/ENERGY SAVE] LED will be turned off.
   - ▶ The Voice Guide will say “Energy-Eye Function Cancelled”

How To Set Language



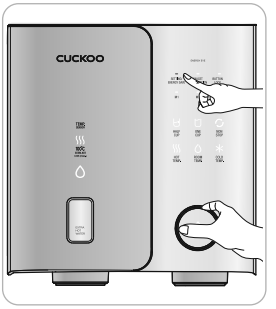
1. Press the [SETTING/ENERGY SAVE] button for 3 seconds in Standby Mode.
   - ▶ The product will enter the User Setting mode.
2. After entering the User Setting mode, use the dial to select the language setting mode. (step1)
   - ▶ The Voice Guide will say “Voice selection mode”.
3. Press the [SETTING/ENERGY SAVE] button to enter the Language Setting mode.
4. Use the dial to select a language.
   - ▶ Every time you dial, the language will change.
   - e.g) 1(English) → 2(Mandarin) → 3(Malay) → 1(English) → ...
5. Select the desired language and save it by pressing the [SETTING/ENERGY SAVE] button.
   - ▶ The Voice Guide will say “Set-up completed.”

How to Change Voice Volume



1. Press the [SETTING/ENERGY SAVE] button for 3 seconds in Standby Mode.
   ▶ The product will enter the User Setting mode.
2. After entering the User Setting mode, use the dial to select the Voice Volume Setting Mode (step 2).
   ▶ The Voice Guide will say "Voice volume setting mode".
3. Press the [SETTING/ENERGY SAVE] button to enter the Voice Volume Setting Mode.
4. Use the dial to set the Voice volume level.
   ▶ The level changes one by one every time the dial is rotated.
   e.g.) Level 4 → Level 5 → OF_1 → OF_2 → Level 1 → ···
   ▶ In order to set the maximum volume, select the set value to be 5.
   ▶ If the Voice Guide is not used, select so that the setting value is OF_2.
   ▶ If the sound of Button and Voice Guide is not used, please select the setting value to be OF_1.
5. After selecting a desired voice volume, press the [SETTING/ENERGY SAVE] button to save it.
   ▶ The Voice Guide will say "Set-up completed".

How To Use the Mood Lamp function



1. Press the [SETTING/ENERGY SAVE] button for 3 seconds in Standby Mode.
   ▶ The product will enter the User Setting mode.
2. After entering the User Setting mode, use the dial to select the Mood Lamp Setting Mode (Step 3).
   ▶ The Voice Guide will say "Mood lamp setting mode".
3. Press the [SETTING/ENERGY SAVE] button to enter the Mood Lamp Setting Mode.
4. Use the dial to set the desired mood lamp ON/OFF.
   ▶ Repeat ON and OFF every time the dial is rotated.
   e.g.) ON → OFF → ON → OFF → ···
5. After selecting Mood Lamp ON/OFF, press the [SETTING/ENERGY SAVE] button to save it.
   ▶ The Voice Guide will say "Set-up completed".

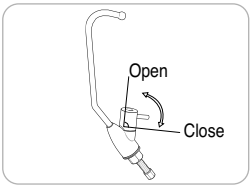
How to Use and Set Functions

How To Set the Cold Water Temperature



1. Press the [SETTING/ENERGY SAVE] button for 3 seconds in Standby Mode.
   ▶ The product will enter the User Setting mode.
2. After entering the User Setting mode, use the dial to select the Cold Water Temperature setting Mode (step 4)
   ▶ The Voice Guide will say "Cold Water Temperature setting Mode"
3. Press the [SETTING/ENERGY SAVE] button to enter the Cold Water Temperature setting Mode.
4. Use the dial to set the Cold Water Temperature Step.
   ▶ The step changes one by one every time the dial is rotated.
   e.g) 3 → 4 → 5 → 1 → 2 → 3 → ...
   ※ As the step gets higher (from 1 to 5), the cold water temperature will get lower.
5. After selecting the Cold Water Temperature Step, press the [SETTING/ENERGY SAVE] button to save it.
   ▶ The Voice Guide will say "Set-up completed".

How to Use External Faucet (Optional)



1. To use the external faucet, move upward the lever of the external valve connected to the sink
   ▶ If you have not used the external faucet for a long time with the power connected, the water of the external valve may be warm because of the inside heat due to the operation of the heater and the compressor.
   ※ If you rub the external valve with a brush or sponge, it may damage the plating of the valve's outer surface and may cause the mineral scale to the inside of the external valve.
   ※ Don't drink the water from the External Faucet.

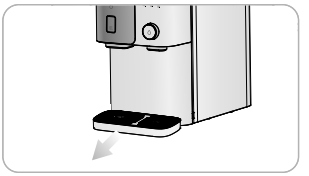
If you have not used the external faucet for one day or longer, it may be contaminated. When you use the external faucet again, first drain the water for 1 to 2 minutes first, and then you can use the purified water.

How to Clean the Tray

1 Detach the Tray

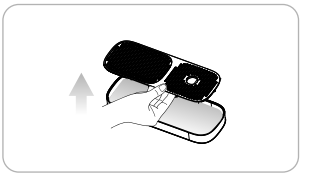
▶ Hold and pull the tray towards the front side of the product to separate it from the product.

※ When you pull the tray, If you strongly pull it, the water may pour out.



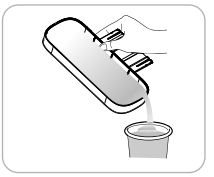
2 Detach the Tray Grille

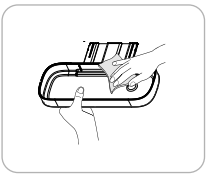
▶ Then detach the Tray Grille from the tray by taking hold of and uplifting the hole at the Grille.



3 Clean the Tray

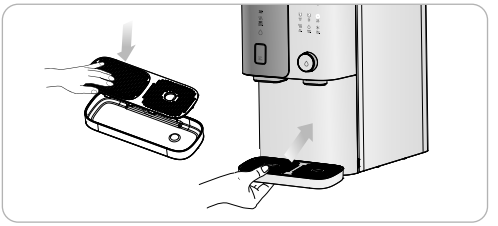
▶ Dispose of the stagnant water, and completely wipe it out with a soft cloth.





4 Assemble the Tray

▶ After cleaning the tray, place it back in reserve order.



How to Clean Main Body

▶ Wipe out with a soft dry cloth.

– Before wiping out, set the Button Lock function to prevent an incorrect operation during cleaning.

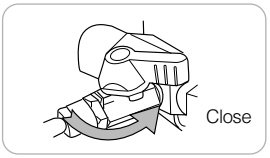
– If the product becomes severely polluted, wipe it out with a cloth with a little moisture.

(Do not clean the product by using benzene, thinner, or abrasive.).

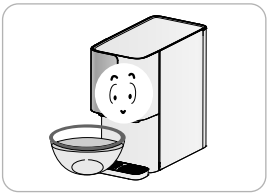


How to replace the filter (Use CUCKOO's genuine filters only.)

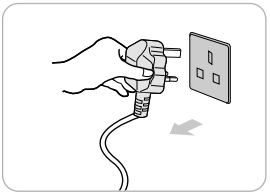
1. Shut the water supply valve.



2. Drain the cold and purified water first before you unplug the product.
   - ▶ Drain the water and cold water in the tank using the cold water dispense function.
   - ▶ Approximately 5.2L of water will be drained, so prepare an appropriate size bowl.



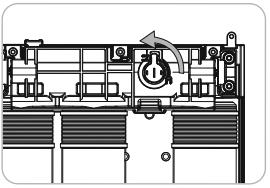
3. Unplug the product and drain out all the water remaining in the product.
   - ▶ The hot water from the water tank is drained through the drain tube.
   - ▶ Approximately 2.4L of water will be drained, so prepare an appropriate size bowl.
   - ▶ The hot water that drains may cause burns. Please be careful.



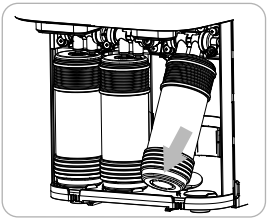
4. Separate the water tray and detach the filter cover in the direction of the arrow.



5. Turn the filter lever in the counterclockwise direction and then detach the filter bracket.
   - ▶ If the filter lever is not turned in the counterclockwise direction, the filter bracket cannot be detached.



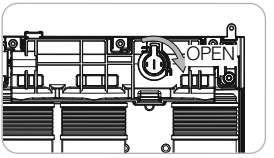
6. Lift the filter and pull it downward to separate it, and then replace the filter.
   - ▶ When replacing the filter, water drops may fall depending on the user environment so please wipe any water off the filter after replacing it.
   - ▶ The order of filters from the left:
     NO.3 Nano Positive Plus Filter and
     NO.2 Carbon Composite filter and
     NO.1 Sediment filter
   - ▶ Check if the filter is properly installed in the filter case.



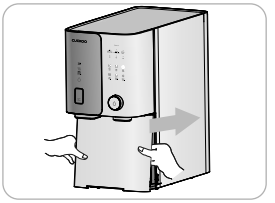
How to replace the filter (Use CUCKOO's genuine filters only.)

7 Install the filter bracket, and turn the filter lever in the clockwise direction.

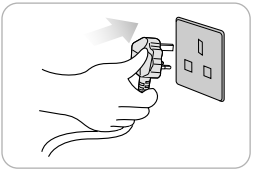
▶ If the filter bracket is not assembled, the source water cannot be supplied.

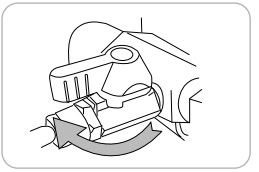


8 Assemble the filter cover in the direction of the arrow, and assemble the water tray.



9 Plug the product, and turn on the power supply switch.





10 When the product is powered, it automatically starts flushing the filter.

▶ The function will automatically shut down after approximately 5 minutes.

▶ In the event of a power outage or power failure, open the sink faucet valve on the back of the product for about 5 minutes.

▶ Do not drink the water used for filter flushing.

11 Fill it with water up to the limit and drain the water at least once.

Expected Filter Replacement Cycle/ Recommendations / Filter Arrangement

Expected Filter Replacement Cycle

▶ The filter replacement cycle is determined based on usage of 10L per day in a common household, and may be affected by the state of the source water.

Filter Name	Expected Replacement Cycle
Sediment Filter	4 months
Carbon Composite Filter	4 months
Nano Positive Plus Filter	8 months

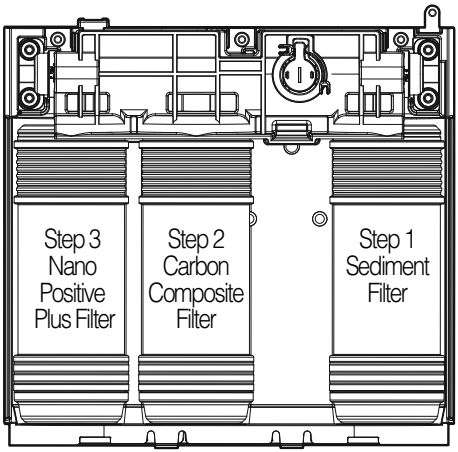
Recommendations

▶ Filter Replacement Cycle

Filter replacement cycle refers to a period during which a filter is expected to demonstrate its inherent performance as a result of a thorough review of the filter.

This is based on tap water where the inflow water and daily usage amount is about 10L so, if the amount of usage is greater than this, the replacement cycle may become shortened.

Filter Arrangement



Please check before asking for support.

▼ When the Water Purifier is not used properly in compliance with the User Manual, the product may operate abnormally even if it is not broken down. In such case, please take the following instructions accordingly. If you cannot solve the problem, please contact Customer Service center.

Problem	Checklist	Recommendation
The water has an unpleasant taste or odor.	• Have you not used the Water Purifier for a long time?	• Drain the water from the hot/cold water tanks and clean the cold water tank.
	• Isn't it time to replace the filter(s)?	• Replace the filter (with a genuine filter of CUCKOO).
There is no water coming out.	• Is the tap water supplied smoothly?	• Open the tap water supplying valve. • Check if the feed tube is bent. • Check if the water supply is cut off.
	• Have you press the Water Intake button properly?	• Press the Water Intake button properly.
	• Is the power being supplied smoothly?	• Check the power plug, and turn on the power supply switch.
	• Isn't it time to replace the filter(s)?	• Replace the filter (with a genuine filter of CUCKOO).
The cold water temperature is too high.	• Have you taken in a lot of cold water?	• If you have taken in cold water as much as or over the capacity of the cold water tank, the time for re-cooling is needed.
	• Is the back of the product properly ventilated?	• Check if the radiator at the back of the product is blocked. Remove any objects blocking the radiator. • Move the product to a well-ventilated area. (contact customer service before moving and re-installing the product)
	• Is the cold water LED turned on?	• Operate the cold water unit by pressing and holding the cold water button. (When the cold water unit is operated, the cold water LED will get turned on.)
The hot water temperature is too low.	• Is the hot water LED turned on?	• Operate the hot water unit by pressing and holding the hot water button. (When the hot water unit is operated, the Hot Water LED will get turned on)
	• Have you taken in a lot of hot water?	• If you have taken in hot water as much as or over the capacity of the Hot Water tank, the time for reheating is needed.

Please check before asking for support.

▼ When the Water Purifier is not used properly in compliance with the User Manual, the product may operate abnormally even if it is not broken down. In such case, please take the following instructions accordingly. If you cannot solve the problem, please contact Customer Service center.

Problem	Checklist	Recommendation
There is a sudden decrease in the amount of purified water.	• Did you close the tap water supplying valve? • Is it time to replace the filter?	• Open the tap water supplying valve. • Replace the filter with CUCKOO Filter (genuine).
There is a loud noise coming from the purifier.	• Did you place the product on a flat area? • Is it in contact with other products/products? • Does it get noisy after you extract water from the faucet? • Is the tray assembled properly?	• Place the product on an even and sturdy area. • Make sure the product is not in contact with other product. • Because the water purifier is directly connected to tap water, the water is immediately flow in when water is extracted through the faucet. The noise is caused by the water flow in, which is normal. • If the tray is not properly mounted, an abnormal noise can be made. Check the state of assembly of the tray.
The product won't work.	• Is the word "Error" displayed on the Display?	• Turn off the power supply and contact our Customer Service.
The cold water won't come out.	• Does the cold water LED flicker in the standby mode?	• Contact us at our Customer Service Center.
The hot water won't come out.	• Does the hot water LED flicker in the standby mode?	• Contact our Customer Service.
The voice won't sound.	• Haven't you set the voice to be OFF?	• Refer to How to Set the Voice in Page 23.
There are floating substances in the water.	• Is it time to replace the filter?	• Replace the filter with CUCKOO Filter (genuine).
Water is leaking from the purifier.	• Is the assembled (connecting) part defective? • Is your home or external environment humid?	• After closing the tap water supplying valve, unplugging the product and contact Customer Service. • When moisture in the air comes in contact with the cold part of the purifier, it'll condense on the purifier like dew. A similar phenomenon can be seen with water droplets forming on glass.

Product Specifications

Product Name		CUCKOO Water purifier		
Model Name		CP-AGN1010HW		
Rated Voltage		Single Phase AC 220-240V / 50Hz		
Power Consumption		Cold : 0.6A, Hot : 450W, Extra Hot : 2400W		
Filtration		Nano Positive Filtration System		
Filter	Type	Sediment Filter	Carbon Composite Filter	Nano Positive Plus Filter
Capacity	Room	2.7 L		
	Cold	2.5 L		
	Hot & Extra Hot	2.4 L		
Refrigerant type		R-134a		
Climate Class		T (temperate climate)		
Product	Weight	Around 18.5 kg		
	Size (WxDxH)	260mm(W)x527mm(D)x506mm(H)		
Rated Working Pressure		0.05MPa-0.39MPa(0.5bar-3.9bar)		
Used Environment Temperature		5°C - 40°C (41°F - 104°F)		
Used Tap water Temperature		5°C - 35°C (41°F - 95°F)		

※ Specifications and other details may be subject to change without prior notice for product improvement.
※ Manufacturer: Cuckoo Homesys Co., Ltd.

CUCKOO

CUCKOO International (MAL) Berhad.
Registration No.: 201401026804 (1102894-H)

Level 16, Menara Bangkok Bank, Laman Sentral Berjaya,
No.105, Jalan Ampang, 50450 Kuala Lumpur Malaysia

Careline : 1-800-88-8181

www.cuckoo.com.my

CK Electronics Sdn Bhd.
Registration No.: RC20001050
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