WATER PURIFIER

USER GUIDE

CP-WS601HW

CUCKOO



CUCKOO International(Mal) Sdn. Bhd.
Registration No: 201401026804(1102894-H)(AJL932230)
www.cuckoo.com.my

CUCKOO International(B) Sdn. Bhd.
CUCKOO International(S) Pte. Ltd.

Dear customers,
Thank you very much for using
CUCKOO Water Purifier.

Please retain this manual for future reference.
This manual will be of great help should you have any questions or if the functions do not work properly.



Merits of CUCKOO Water Purifier

4-Step Filtering System
The 4-step filtering system of CUCKOO Water Purifier dispenses clean and healthy water.

Stainless Steel Water Tank
We have increased the cleanliness in the water filtration process and the Tank by making the Water Tank with stainless steel.

Eco-Friendly Water Filtration System
We have applied a very economical and eco-friendly water filtration system without any wasted water during filtering process by using the Nano Positive Filter.

External Valve (Optional)
You can use the purified water also in your kitchen as the product is equipped with the External Valve.

Status Indicator Lights
Status Indicator Lights for hot water, cold water and sterilization make it convenient to check the operating status of the product at a glance.

Child Lock Button
We have applied a separate Child Lock Button to prevent children and other people from suffering burns.

Stylish design
Its slim and stylish design fits well in any place and provides excellent space utilization.

Separate Power Supply Switches for hot and cold water
The product is economical in enabling the hot water power and the cold water power to be turned ON and OFF separately.

Intake faucet sterilization system
It is possible to sterilize the intake cork with the Sterilizing Cup, which enables sanitary use of the water purifier.

CONTENTS

Before Use	●	Warnings for Safe Use	4 ~ 7
		Cautions for Safe Use	8
		Name of Parts / Components Information	9
How to Use	●	Filtration Circuit / Water Filtration System	10
		Details to Check Before Installation	11
		How to Install the Product	12
		Details to Check Before Use	13
		Details to Check Before Use / How to Use	14
		How to Use / How to Use Faucet Sterilization	15
		How to Use Faucet Sterilization	16
		How to Clean the Cold Water Tank	17 ~ 19
		How to Clean Tray / Wash Faucet	20
		How to Replace the Filter	21 ~ 23
		Expected Filter Replacement Cycle	24
		Filter Arrangement	25
Before Asking for Support	●	Please Check Before Asking for Support	26 ~ 27
Service Guide	●	Product Specification	28
		MEMO	29 ~ 31

Warnings for Safe Use

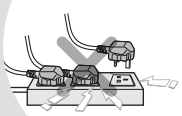
- Please comply with the 'Warnings for Safe Use' as they are provided to ensure safe and proper use of the product and prevent accidents and dangerous situations.
- The 'Warnings for Safe Use' are made of 'Warning' and 'Caution', which mean the following respectively:

Warning Potentially dangerous situation that can cause serious injuries or death 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.
Caution Potentially dangerous situation that can cause minor injuries if not avoided.	• This symbol is used to indicate actions that are prohibited. 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 used to indicate 'instructed' actions.

About Power Supply

Warning *Prohibitions*

Use only a Power Outlet exclusively for alternating current voltage of 220 - 240V~ at the rated current of 10A or higher with ground connection.
Do not put the Power Plugs of several products in one Power Outlet.



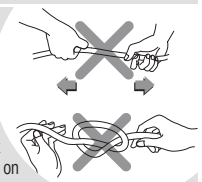
- If you use a Power Outlet for several products or use the Power Outlet also for any other device at the same time, it may cause heat, fire, and electric shock. Please check the condition of the Power Outlet on a frequent basis.
- When there are foreign substances or moisture on the Power Plug, wipe them out before use.
- Use an extension cord of 10A or higher.

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



- Carelessness during use may cause the Power Cord to be peeled off or chopped and cause fire and electric shock. Thus, frequently check the condition of the Power Cord, Power Plug, and Power Outlet.
- When the Power Cord or the Power Plug is damaged, have them replaced by the manufacturer, the seller, or a qualified technician (the service provider) to prevent danger.
- Have the product repaired by the designated Service Center. It may cause electric shock, short circuit, and fire.

Do not excessively bend, tie, or pull the Power Cord.



- It may cause electric shock or fire due to a short circuit. Check the condition of the Power Cord on a frequent basis..

Remove the foreign substances on the Power Plug with a dry cloth.

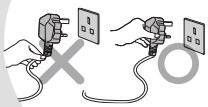


- They may cause electric shock, shock, and fire.
- Check the condition of the Power Plug on a frequent basis.

About Power Supply

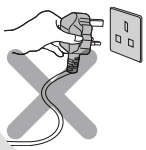
Warning *Prohibitions*

Pull the Power Plug by holding the Power Plug itself, not the Power Cord.



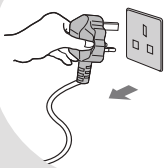
- An impact to the Power Cord may cause electric shock and fire. Check the condition of the Power Plug and the Power Cord on a frequent basis.

Use only one for the alternating current voltage of 220-240V~.



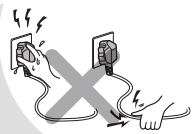
- This may cause electric shock or fire.
- The product will not operate properly.
- Please check the state of the power cord and plug frequently.

Pull the Plug out when there is water leak or when you are cleaning the product.



- There is a risk of electric shock or malfunction. Check the condition of the Power Plug and the Power Cord on a frequent basis.

Do not plug or unplug the power plug with wet hands.



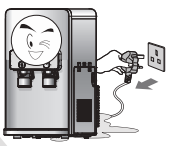
- If you hold the Power Plug with a wet hand, it may cause electric shock. Pulling the power cord by excessive force can damage the cord, causing a short circuit or electric shock.
- Check the condition of the Power Plug and the Power Cord on a frequent basis.

Prevent the Power Cord from being under a heavy thing or getting in contact with a sharp edge, and avoid having it damaged by pets.



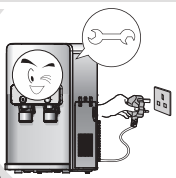
- If the power cord is damaged, it may cause electric shock or fire. Please check the state of the power cord frequently.

If the power supply area is wet, unplug the product and let it dry completely before Use.



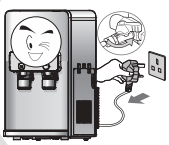
- This may cause electric shock or fire. Please check the state of the power cord and plug frequently.

Turn the power OFF through the Power Supply Button. Also, pull the Power Plug out when you are repairing or checking the product or replacing a part.



- There is a risk of malfunction or electric shock. Check the condition of the Power Plug and the Power Cord on a frequent basis.

If you do not use the product for a long time, close the Tap Water Supplying Valve, drain all the water inside the Tank, and pull the Power Plug out.



- If you do not do so, it may cause electric shock or fire. Check the condition of the Power Plug and the Power Cord on a frequent basis.
- Refer to the 'Matters To Check before Use' when you are reusing it.

Warnings for Safe Use

Installation Issues

Warning *Prohibitions*

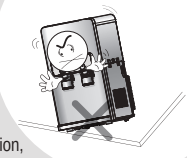
Please avoid the area where there is high moisture and dust.



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

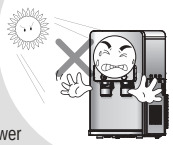
Do not install the product near the bathroom.

Do not install the product on a bumpy or inclined surface, liner, sitting cushion, or linoleum.



- It may cause product malfunction, unwanted noise or injury. Please check the condition of the product on a frequent basis
- This fixed type product should be fixed when you use.

Install the product avoiding direct sunlight and high temperature.



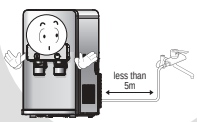
- It may cause colour changes or discolouration.
- Check the condition of the Power Cord on a frequent basis.

This product should not be used by people including children who lack physical or mental abilities, experience and knowledge to use the product properly without instruction.



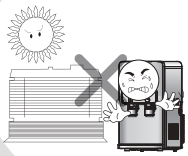
- Do not let children play with the product.
- It may cause electric shock or injury.

Install the product where the length of the Tap Water Supplying Tube connected to the product will be 5m or shorter from the Tap Water Supplying Valve.



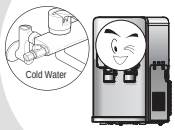
- If you do not do so, it may cause the performance of the product to be inefficient.

Do not install the product where gas may leak or somewhere near to an air conditioner or a heater.



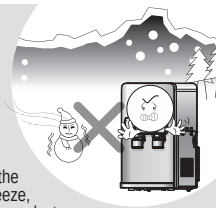
- There is a risk of explosion or fire.

Use tap water as the supplying water, and install the Tap water supplying valve to the "Cold" water pipe.



- Do not use underground water or any other water than tap water.
- The replacement cycle of the filter will vary according to the region and the amount of water use.
- Connecting the water supply valve to the hot water pipe may cause damage to the filter or malfunction of the product.

Do not install the product at a place where the temper -ature goes down to 0°C or lower or outdoors.



- It may cause the Filter or the internal components to freeze, causing malfunction of the product.

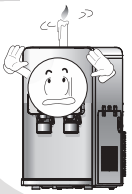
When the surrounding temperature goes down to 0°C or lower in winter, sometimes the water inside the Filter and the Tubing Line may freeze, leading to damage. Thus, prevent the surrounding temperature of the place of installation from going down to 0°C or lower.

- When the surrounding temperature goes down to 0°C or lower and tap water freezes not to be supplied normally, turn OFF the hot water for safety.

Warnings for Safe Use

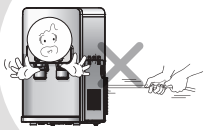
Warning **Prohibitions**

Do not put an electric heating appliance such as a microwave oven and an electric oven toaster or inflammables such as candlelight, gas can, and lighter on the product.



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

When you move the product, do not pull the Power Cord or connecting tube or hold the Faucet part.

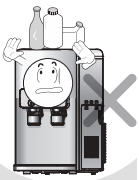


- It may cause a damage to the product. Check the condition of the Power Cord on a frequent basis.

During use, prevent your hands or other body parts from contacting the Condenser part at the back of the product as it is hot.

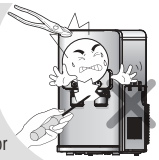
- If you do not do so, it may cause burns or accidents.

Do not put drugs, water bottle, small metal things, etc. on the product.



- If those things go into the product, it may cause a danger of fire or damage to the product.

Do not disassemble or remodel the product.



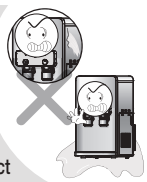
- It may cause fire or electric shock.
- Do not let anyone other than a service provider disassemble or collect the product.
- Contact Customer Service center for repair and AS service.

Do not turn on the "Cold & Hot" buttons when the tank is empty.

- Failure to follow these instructions will result in damage to the unit, and CUCKOO will not be responsible for any related damages.
- First open the tap water valve to check if the water is cut off. Do not press the "Cold" & "Hot" buttons when the tank is empty. Fill the tank fully with water before pressing "Cold" & "Hot" buttons.
- If the "Hot" button is pressed when the tank is empty, the safety product will be turned on automatically to prevent the heater from running. This will cause lukewarm water to be extracted. Please contact Customer Service Center.

Warning **Instructions**

If water leaks from the inside of the product or water is collected around the product, close the Tap Water Supplying Valve, turn OFF the Power Supply Button, pull out the Power Plug, and then contact our Customer Service Center.



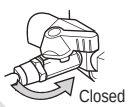
- This may cause electric shock.

Be careful when using hot water.



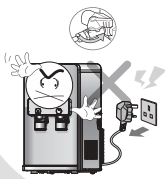
- The hot water is very hot and it may cause burns. Thus, avoid touching the hot water with your hands and be cautious when children and the elderly and the infirm are using the product.

When replacing the filter, lock the water supply valve (adapter). (The water supply valve is usually located under the sink or in the faucet.)



- It causes a leak.

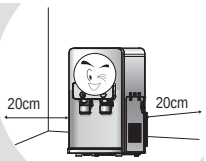
If a burning smell or smoke comes out from the product, pull out the Power Plug, close the Tap Water Supplying Valve, and contact our Customer Service Center.



- There is a risk of fire.

Let only the service provider from our Service Center do the installation and disassembly of the product.

They may cause fire or discolouration of the product.

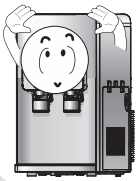


- Secure the distance from the wall of 20cm.

Cautions for Safe Use

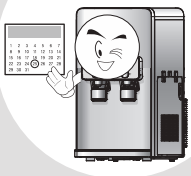
Cautions *Prohibitions*

Close the Tank Cover inside the product and the Top Cover of the product firmly before use.



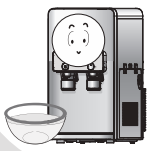
- Foreign substances may go into the product.

Replace the Filter at the replacement cycle.



- It may reduce the purification function or cause bad odour.
- Refer to page 24 for the filter replacement cycle.

If you do not use the product for a long time, first completely drain the water inside the Tank, fill the Tank with water, and drain the water completely again before use.



- When you drain the water from inside the Cold Water Tank, about 3.8L of water will come out.
- When you drain the water from inside the Hot Water Tank, about 2.4L of water will come out. If you drain hot water before draining cold water. Drain the cold water first, and then drain the hot water.

Please use only CUCKOO Filter (genuine)

- If you use any filter other than the genuine CUCKOO filter, it may cause a decrease in water purifying performance, an abnormal taste of water, water leak, and a malfunction of the product.

If you have not used the External Faucet for a long time (one day or longer), it may be polluted. If you reuse the External Faucet, you can use the purified water after draining water for about one to two minutes.

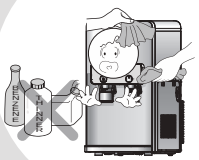
Do not use the water of the Water Purifier to replace water in a fishbowl or aquarium.

- The room temperature water may not be suitable for the environment for fish. They may die depending on the circumstances.

※ Sterilized water is not potable water. Please be careful not to drink sterilized water.
※ Use sterilizing water for sterilizing fruits, vegetables, and furniture, and wash it with room temperature water.
※ There is still water left in the faucet valve after the sterilization water is used, so let water flow for about 3 seconds after using the sterilizing water.

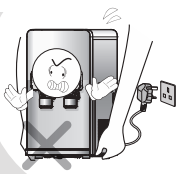
Cautions *Prohibitions*

Do not clean the product with benzene and thinner.



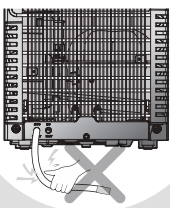
- It may cause a damage to the product.

Do not move the product while it is working.



- Do not move or shake the product with the power supply is ON. It may cause the connecting tube to be released, leading to a malfunction of the product and water leakage.

Do not pull out the Tube from the back of the product while using the product.

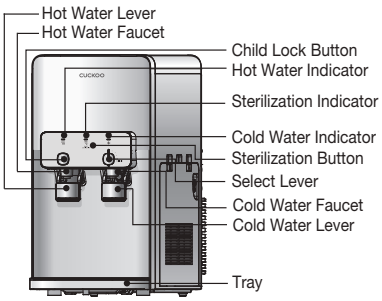


- It may cause water leak and malfunction of the product.

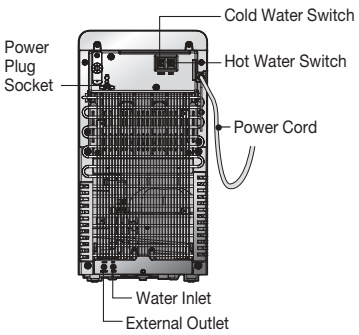
Name of Parts / Components Information

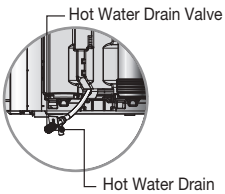
Name of Parts

〈 Front 〉



〈 Back 〉





Components Information



User Manual



Service Card



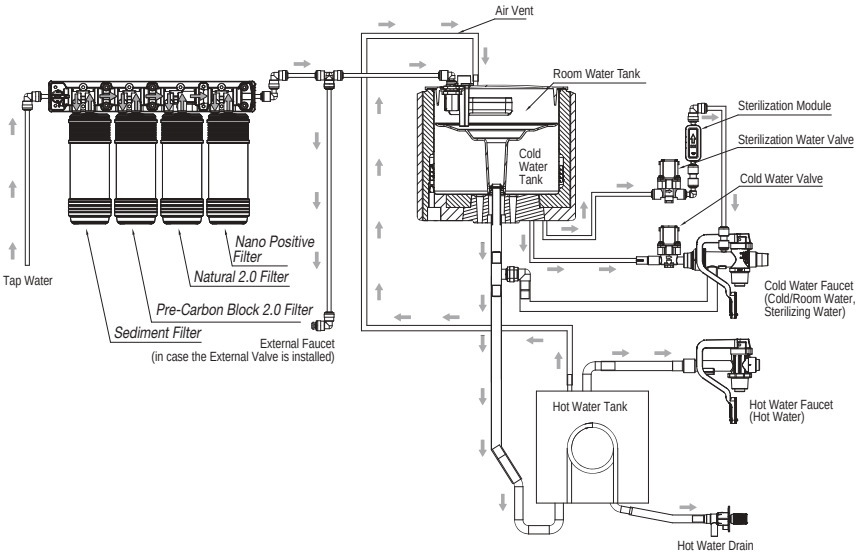
External Valve (Optional)



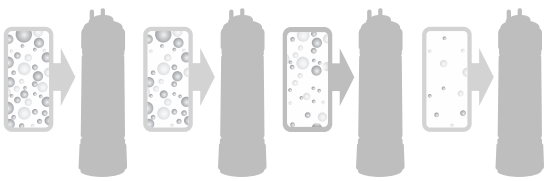
Sterilization Cup

Filtration Circuit / Filtration System

Filtration Circuit



Filtration System



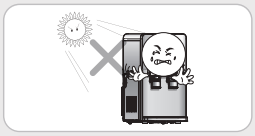
Steps	Filter Name	Filter Function
Step 1	Sediment Filter	Removes rust and floating matter.
Step 2	Pre-Carbon Block 2.0 Filter	Removes residual chlorine and organic substances.
Step 3	Natural 2.0 Filter	Contains minerals, anti-bacterial properties and removes odors and organic substances.
Step 4	Nano Positive Filter	Removes germs, viruses(Norovirus), particles, heavy metals inclding iron, aluminum.

※ If Cuckoo Filter (genuine) is not used or used for a prolonged period, it may show reduced performance.

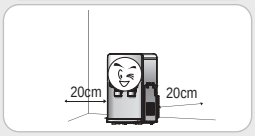
Details to Check Before Installation

⚠ Precautions for Place of Installation

1. **Please avoid direct sunlight or electric heating appliances.**
   - ▶It may cause fire and/or discoloration of the product.



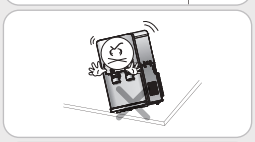
2. **Secure sufficient installation space.**
   - ▶Considering convenience during a filter exchange, secure at least 20cm from walls, and install it in a place where the length of the water supply hose is less than 5m from the water supply valve.



3. **Avoid installing the product in a place with much humidity, dust and/or direct splashes of water.**
   - ▶It may cause a malfunction of the product.



4. **Avoid any uneven surface, slope or unsolid place.**
   - ▶It may cause fire and/or damage to the product.

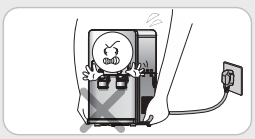


5. **Avoid a place where the temperature drops below 0°C.**
   - ▶This product is for indoor use only. If installed in a place where the temperature drops below 0°C, the filter and the inside of the product may freeze, which may cause a malfunction of the product and/or water leak.



⚠ Caution When Moving

- **Please be careful when you move the product.**
  - ▶Please do not tilt it more than 45 degrees when moving it. Please also make sure to plug it in at least about 30 minutes after filling the tank.



⚠ Precautions on Connecting Pipes

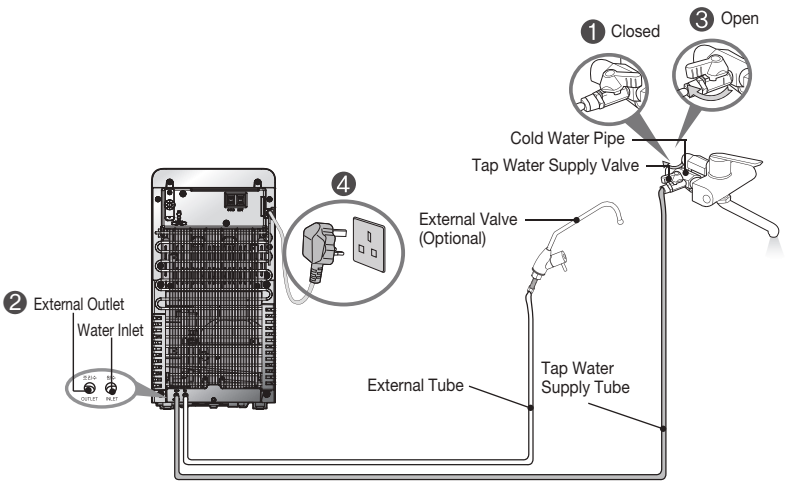
- **Make sure to connect the water supply valve to the Cold Water Pipe.**
  - ▶Connecting it to the hot water pipe may cause damage to the filter and a malfunction of the product.
  - ▶For the hose connection method, refer to How to Install the Product (Page. 13).



※ When the Half type is installed on the sink, the vibration caused by operating the Compressor will be transmitted to it, leading to raise degrees of noise. Avoid installing near vibration.

How to Install the Product

How to Install the Product



❶ *Install the Tap Water Supply Valve on the side of the Cold Water Pipe.*

※ Caution

- Install the Tap Water Supply Valve in the Close state.
- Please make sure to connect the valve to the cold water pipe. Installing it on the Hot Water Pipe may cause damage to the filter and product.

❷ *Insert the Tap Water Supply Valve into the Water Inlet on the back of the product.*

※ Caution

- Connect it to the correct location of the Water Inlet. (Lock it with enough force so that a locking sound is heard. Otherwise, it may cause a water leak.)
- Connect the external tube when you install the external valve (Optional).

❸ *Turn the Tap Water Supply Valve to Open.*

❹ *Insert the power plug into an outlet.*

❺ *After installation, check if water leaks from the hose connection part.*

- Tap Water Supply Valve (Tube)
- Water Inlet, Hot Water Drain, External Outlet
- External Valve (External Tube)
- Filter Connecting Tube

※ Make sure to use tap water as the water source.
Do not use other water sources, such as groundwater.

Caution

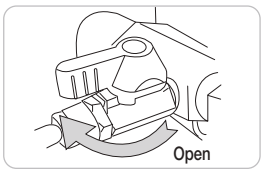
Do not turn on the Cold Water and Hot Water switches while the tank is empty (it may cause a malfunction of the product).

- Turn on the Cold Water and Hot Water buttons after filling the tank with water up to the full water level.
- If the power is pressed with no water inside the tank, the safety mechanism will be activated for safety and, subsequently, the water heater cannot be heated, which produces lukewarm water. In this case, please contact our Customer Service Center.
- Frequently check if the water supply is disconnected and the Tap Water Supply Valve is closed, and do not turn on the Cold Water and Hot Water switches while the tank is empty.

Details to Check Before Use

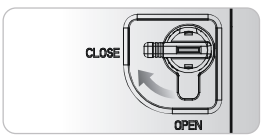
1 Open the Tap Water Supply Valve.

▶ Turn the tap on first to check if the water is properly supplied. After that, open the Tap Water Supply Valve.



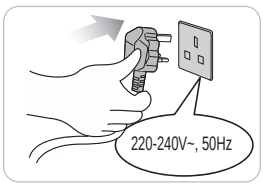
2 Turn the Close lever of the filter door on the right side of the product to the direction of Close.

▶ Water is supplied to the water purifier.



3 Connect the power.

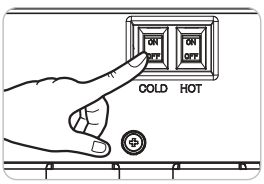
▶ This product is exclusively for 220-240V~ and 50Hz. Please make sure to plug it into a proper outlet.
▶ Check for water disconnection before plug-in.
▶ Before connecting the power, check if the Cold Water and Hot Water buttons are turned off.

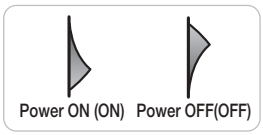


4 Turn on the Hot Water or Cold Water switch.

▶ To use hot water, turn on the Hot Water switch and, to use cold water, turn on the Cold Water switch. Check that the "Hot" or "Cold" indicator is lit up.

Model	Hot	Cold
CP-WS601HW	Red	Blue





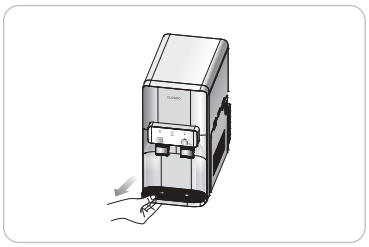
5 If the product has not been used for a long period of time or a new product has been installed, use it after completely emptying out the tank and repeating, at least once, the process of filling the tank with newly purified water and then discarding it.



Details to Check Before Use / How to Use

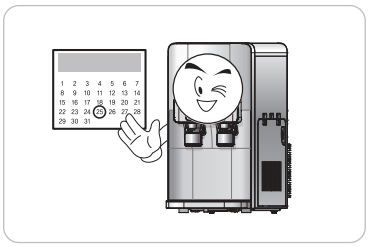
Details to Check Before Use

6 **Empty out the Drip Tray on a regular basis.**



7 **Exchange and manage the filter on a regular basis.**

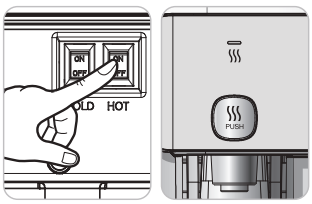
- Please clean and replace the filters regularly so that you can always enjoy pure and clean water.
- For the filter replacement cycle, refer to Page 24.



How to Dispense Hot Water

1 **Press the Hot Water button to turn it on. The hot water heater requires a period of about 30 minutes to start up (red lamp lit).**

- Before turning on the Hot Water button, first check if the water supply is disconnected and the Tap Water Supply Valve is closed.



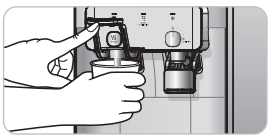
2 **Gently push the Hot Water Lever and press the Safety button.**

Do not push the Hot Water Lever while the Safety button is pressed. It is to prevent burns from splashed hot water.



3 **Lift the Hot Water Lever to 90˚ and press the Safety button for hot water to be discharged continuously.**

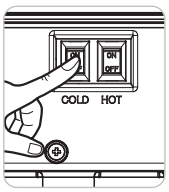
After the continuous discharge, slowly return the lever to the original position (a quick return may splash the water and cause a burn).

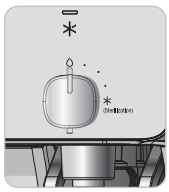


How to Use Cold Water and Room Water

1 Turn on the Cold Water button. The cooler (compressor) requires a period of about 60 minutes to start up (blue lamp lit).

▶ Before turning on the Cold Water button, first check if the water supply is disconnected and the Tap Water Supply Valve is closed.





2 Turn the Select Lever to the direction of Cold Water or Room Water. Depending on the direction of the lever, either cold water or room water is discharged. (3 o'clock direction for cold water and 12 o'clock direction for room water)





3 Gently push the Cold Water Lever.

4 Lift the Cold Water Lever to 90˚ for cold water (room water) to be discharged.

The first cup may feel slightly lukewarm. This is because room water inside the water pipe is discharged together. Water will be discharged at a proper temperature starting with the second cup.

※ In a situation where either the Cold Water or Hot Water switch is turned off, be careful as room water may be too hot or cold.

How to Enter Faucet Sterilization Standby Mode

1 Adjust the Flow Path Conversion Valve so that it turns completely to the "Cold Water" direction.

▶ If the Flow Path Conversion Valve points to the "Room Water" direction or is not completely turned to the "Cold Water" direction, water from inside the tank is discharged.





2 Press the Sterilize button.

▶ Only the Faucet Sterilization lamp blinks along with a button sound, and the alarm is sounded every minute.

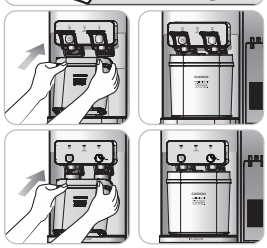
If there is not enough water in the tank for sterilization, the alarm is sounded and it does not enter Standby Mode.



3 Turn the Hot Water and Cold Water Lever to 90˚ to adjust the direction, and place the sterilization cup on the water tray; or place the sterilization cup on the water tray so that the hot and cold water levers can be pushed back.

▶ Only the Faucet Sterilization lamp blinks along with a button sound, and the alarm is sounded every minute.

▶ As shown in the image, place it by lifting it from below to above. Cold water is not discharged at this time.



※ Even after pressing the Faucet Sterilization button, a small amount of remaining water may come out when lifting the Cold Water Lever.
※ Check the blinking of the Faucet Sterilization lamp and then lift the lever.
※ Do not press the Hot Water Button during faucet sterilization.If you press it, hot water will be discharged continuously, which may cause a burn.

※ If you wish to disable it, refer to "How to Clear Faucet Sterilization Standby Mode" below.



How to Use Faucet Sterilization

How to Clear Faucet Sterilization Standby Mode

1 Remove the Sterilizing Cup from the Drip Tray, and lower the Hot Water/Cold Water Lever.

▶ Only the Faucet Sterilization lamp blinks along with a button sound, and the alarm is sounded every minute. If the Faucet Sterilization button is pressed before lowering the lever, cold water is discharged.

2 Press the Faucet Sterilization button.

▶ Along with a button sound, the lamp of Hot Water/Cold Water Switch is turned on or off depending on On/Off state of the switch.

How to Use Faucet Sterilization

1 In the Faucet Sterilization Standby Mode (refer to Page 15), press the Faucet Sterilization button to start faucet sterilization.

▶ Once faucet sterilization begins, "Hot Water ⟶ Faucet Sterilization ⟶ Cold Water" lamps are lit in order, and sterilization proceeds for 3 minutes.

※ Do not remove the Sterilizing Cup while faucet sterilization is in progress.
※ Once the Sterilizing Cup is removed, sterilization is cancelled along with the alarm and it enters the "Sterilizing Cup Error". (refer to "How to Clear Sterilizing Cup Errors" below)

2 Once faucet sterilization is complete, only the Faucet Sterilization lamp is lit along with the completion sound, and the alarm is sounded every minute.

※ If you wish to cancel sterilization while Faucet Sterilization is in progress, press the Faucet Sterilization button once again. However, if sterilized water has been produced, faucet sterilization will be cancelled completely after washing the sterilized water for 1 minute.

▶ Faucet Sterilization feature can be performed only once each time and cannot be executed continuously.

▶ To restart faucet sterilization, empty out the Sterilizing Cup, place it on the Drip Tray again, and press the Sterilization button.

※ If you proceed with faucet sterilization without emptying out the Sterilizing Cup, the sterilized water may overflow.
※ Sterilizing water is not for drinking. Be careful not to drink sterilized water.

How to Clear Sterilizing Cup Errors

Option 1) Place the Sterilizing Cup on the Drip Tray. (Recommended)

▶ Only the Faucet Sterilization lamp blinks along with a button sound, and the alarm is sounded every minute (Faucet Sterilization Standby Mode).

▶ After sterilized water has been created, if the cup is removed and then placed on the Drip Tray again, the sterilized water is washed for 1 minute and then it enters the Faucet Sterilization Standby Mode. (The Faucet Sterilization lamp is lit, and the alarm is sounded every minute.)

※ If you wish to clear the Faucet Sterilization Standby Mode, refer to "How to Clear Faucet Sterilization Standby Mode" on Page 16.

Option 2) Press the Sterilization button once.

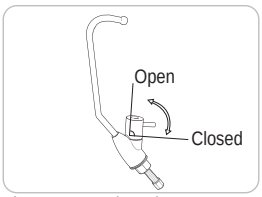
▶ Only the Faucet Sterilization lamp blinks along with a button sound, and the alarm is sounded every minute.

If you press the Sterilize button one more time, hot water/cold water will be discharged while sterilized water still remains in the faucet. So make sure to lower the Hot Water/Cold Water Lever to wash the faucet (refer to "How to Wash Sterilization" on Page 21) and then discharge 2 cups each of hot water and cold water (300cc) before using the water purifier.

How to Clean the Cold Water Tank

How to Use External Faucet (Optional)

1 Lift the lever on the External Valve, which is connected to the sink, to be able to use the External Faucet.



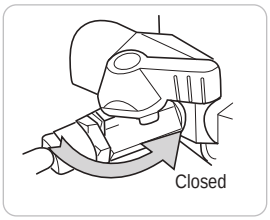
- ▶ In case the External Faucet is not used for a long period of time while the power is connected, Water from the External Valve may be warm due to the internal heat generated by the heater and compressor operations.

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

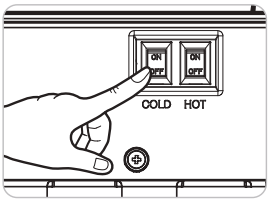
If you have not used the External Faucet for more than a day, it can be polluted. When reusing the External Faucet, Room water can be used after draining water for about 1 to 2 minutes.

How to Clean the Cold Water Tank

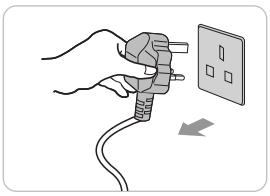
1 First, close the Tap Water Supply Valve.



2 Turn off the cold water and hot water switch.



3 For safety, make sure to unplug the power plug.



4 Completely drain the water from inside the Cold Water Tank through the Cold Water Faucet.

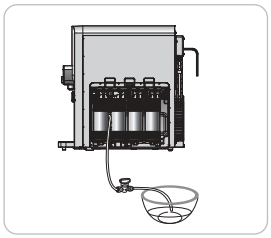
- ▶ It will be used again to clean the tank so keep the water in a clean bowl.
- ▶ Adjust the Flow Path Conversion Valve so that it points to “Cold Water”.
- ▶ About 3.8L of water will be discharged so make sure to prepare a tank of a sufficient size.



How to Clean the Cold Water Tank

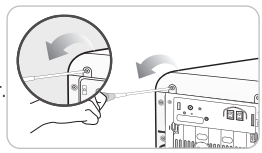
5 Connect the Hot Water Drain Hose to the Hot Water Faucet and Hot Water Drain to completely empty out t he Hot Water Tank.

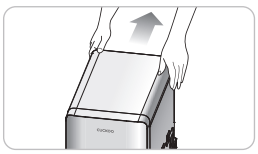
- ▶ About 1.4L of water will be discharged for a half, respectively, so make sure to prepare a tank of a sufficient size.
- ▶ If hot water is discharged before cold water, about 2.4L of water will come out from a half, respectively. Discharge cold water before draining hot water (once hot water is completely discharged, make sure to close the cap of the Drain Valve).



6 Detach the cover at the top of the product.

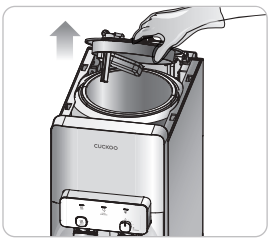
▶Please use a Phillips screwdriver.





7 Detach the cover of the Cold Water Tank and pull the Separator to detach it from the tank (before detaching the cover, separate the connected tube from the cable).

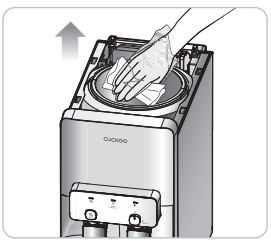
- ▶ When cleaning the inside of the tank, wear sanitary gloves to ensure cleanliness.



8 Use a soft, sanitary cloth to wipe the inside of the tank.

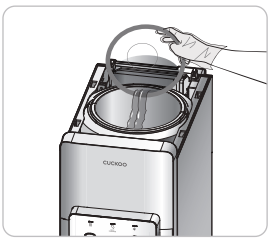
- ▶ Be careful not to leave any foreign substances inside the tank.

Mineral ingredients dissolved in water inside the tank may generate white particles. If you do not use the water purifier often, drain water through the Cold Water Faucet and Hot Water Faucet once every 2 to 3 days to prevent the formation of white particles. (It is recommended to use room water within a short amount of time.)



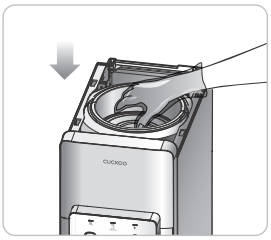
9 Pour the water, which was kept in Step 4, into the tank to wash it thoroughly.

- ▶ Completely drain the water used for washing through the Cold Water Faucet.
- ▶ Open the cap of the Hot Water Drain Valve to completely drain the water having flown in from the Hot Water Tank, and make sure to close the cap.



How to Clean the Cold Water Tank

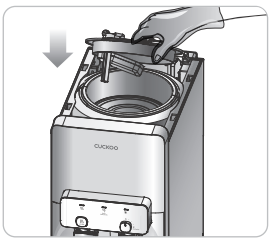
10 Reinstall the Separator onto the cold water tank.



▶ Press down on the Separator to prevent it from separating.

If the Separator is loose and not fixed, it will take a longer period of time for the compressor to operate, which may cause generation of noise. Make sure the Separator is firmly positioned.

11 Install the cover of the cold water tank.

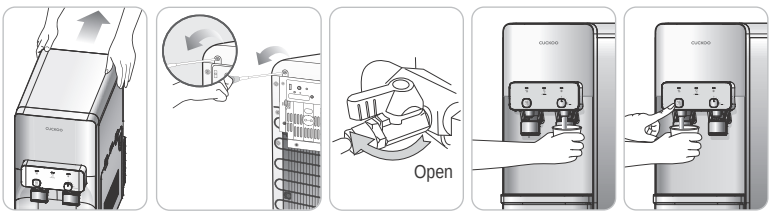


▶ Completely shut the cover of the cold water tank.

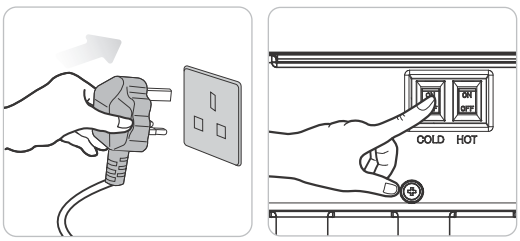
In order to keep insects and foreign material away.

12 Close the top cover, fasten the screws, open the Tap Water Supply Valve, and then check if water flows out through the Cold Water Cork and Hot Water Cork.

▶ Fasten the screws with a Phillips driver.



13 Insert the power plug and press the cold water and hot water buttons.



▶ Check if water flows out through the Hot Water Faucet and then press the Hot Water button to turn on.

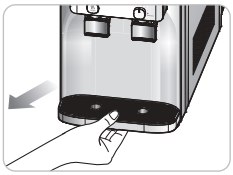
※Clean the tank on a regular basis to be able to drink clean and healthy water at all times.

How to Clean Tray / Wash Faucet

How to Clean Tray

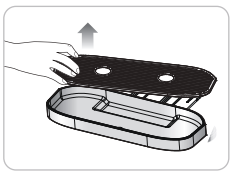
1 Detach the Tray.

▶ Hold and uplift the Tray to separate it from the product.



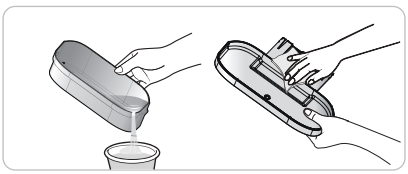
2 Detach the Drip Tray Grille.

▶ Then detach the Drip Tray Grille from the Drip Tray by taking hold of and uplift the hole at the Grille.



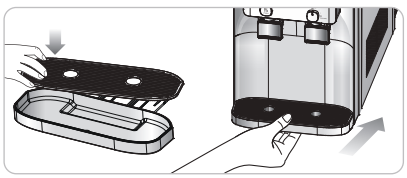
3 Clean the Tray.

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



4 Assemble the Tray.

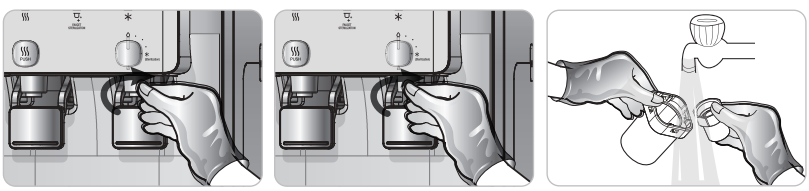
▶ After cleaning the Drip Tray, place the Tray back in reserve order.



How To Wash Faucet

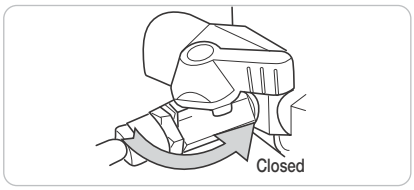
① Loosen the faucet cover by turning it in a clockwise direction.
② Loosen the faucet outlet by turning it in a clockwise direction.
③ Wash the faucet cover and faucet outlet in running water.

▶ Use sanitary gloves to enhance cleanliness.



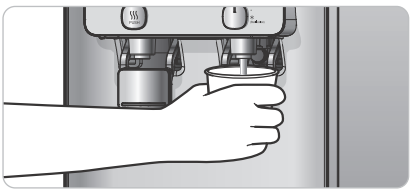
How to Replace the Filter (Must not use non-CUCKOO Water Purifier Filters.)

1 Close the Tap Water Supply Valve.

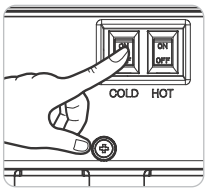


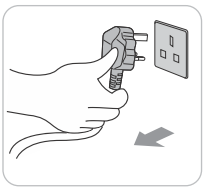
2 Remove any pressure (residual pressure) remaining inside the pipe.

▶ Place a cup below the Cold Water Faucet and drain about 3 to 4 cups of water (about 500cc).

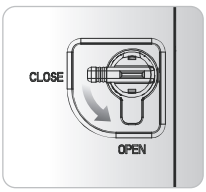


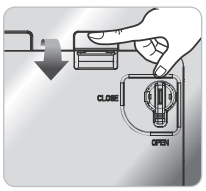
3 Turn off the Cold Water and Hot Water button and unplug the power plug.





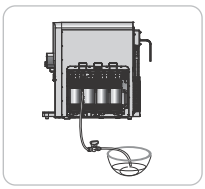
4 Turn the filter door lock lever on the right side of the product to the OPEN direction, and press the hook on the filter door to detach it.





5 Completely empty out the water purifier.



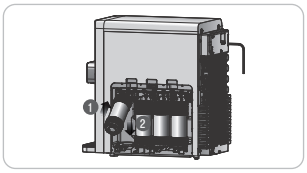


How to Replace the Filter

How to Replace the Filter (Must not use non-CUCKOO Water Purifier Filters.)

6 Lift and pull the filter to be replaced to detach it and replace it with a new filter. Then, slide it into the filter case.

▶ Be careful as residual water may come out from the filter. This is the water coming out of the filter, not water being leaked from the product.

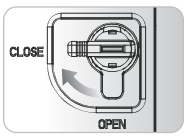


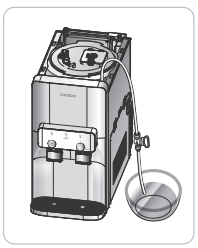
7 After completing the filter replacement, close the filter cover and allow water to pass through the hose at the outlet depending on the following cases. (water can pass only if the Tap Water Valve is open).

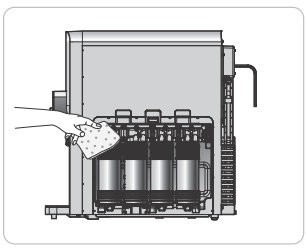
Case 1. When replacing the Sediment Filter : Allow water to pass through for about 5 minutes.
Case 2. When replacing the Sediment and Pre-Carbon Block 2.0 Filters : Allow water to pass through for about 7 minutes.
Case 3. When replacing the Sediment, Natural 2.0 and Nano Positive Filters : Allow water to pass through for about 10 minutes.
Case 4. When replacing all filters : Allow water to pass through for about 10 minutes.

▶ Make sure that water is passed through for more than the recommended time to ensure the desired water quality.
▶ Once the process of passing water through the filter is complete, supply tap water and use a soft cloth, etc. to check if there is any water leakage.

<Half Type>

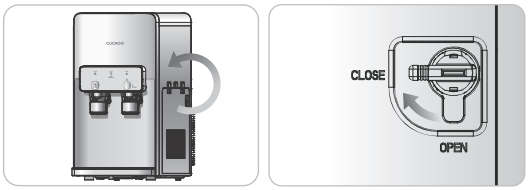




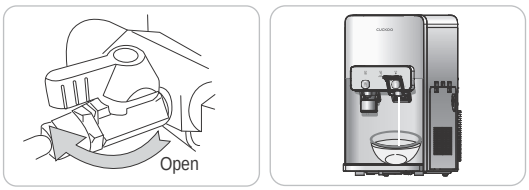


How to Replace the Filter (Must not use non-CUCKOO Water Purifier Filters.)

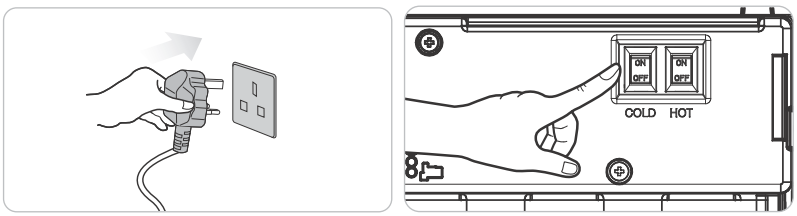
8 Close the cover for filter replacement on the right side of the product again and turn the door lock lever in the 'CLOSE' direction.



9 Open the Tap Water Supply Valve and repeat twice the process of completely filling the tank with water up to the full water level and then draining it.



10 Fill the tank with water completely and then connect the power plug to turn on the Cold Water and Hot Water switches.





Expected Filter Replacement Cycle

Expected Filter Replacement Cycle

▶ Filter replacement cycle is determined based on 10L-per-day use in an ordinary household, and may be affected by the state of the water source.

Model	Filter Name	Expected Replacement Cycle
CP-WS601HW	Sediment Filter	4 months
	Pre-Carbon Block 2.0 Filter	8 months
	Natural 2.0 Filter	12 months
	Nano Positive Filter	12 months

Recommendations

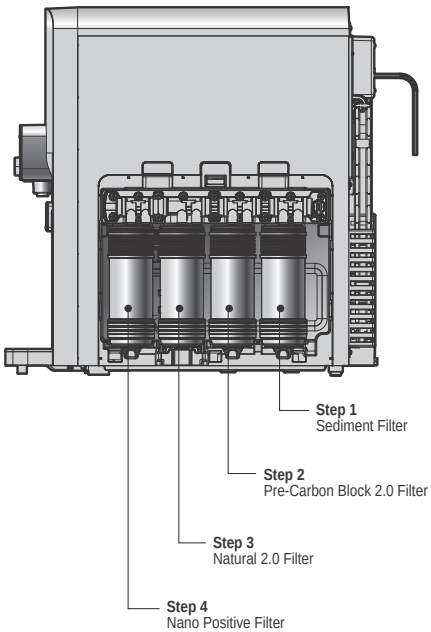
▶ **Filtration Capacity**

It refers to the minimum processing capacity with which pollutants can be removed effectively without having to clean, recycle and/or replace the filter inside a water purifier.

▶ **Filter exchange cycle**

After a close review of filters, it is a carefully estimated period during which a filter is expected to display its proper performance. This is based on tap water as the inflowing water and about 10L-per-day use (drinking water for 4 people) so, if the volume of usage exceeds this level, the exchange cycle may be shortened.

Filter Arrangement



Please Check Before Asking for Support

▼ When the product is not used properly in compliance with the User Manual, the product may not operate properly even if it is no broken down. Please take the following measures accordingly if there is a problem with the product. Please contact customer service center if the problem could not solved with the measure below.

Problem	Checklist	Recommendation
The taste of water is unpleasant. There is bad smell.	• Has it been a long time since you last used the Water Purifier?	• Drain the water from the Hot and Cold Water Tanks and clean the Cold Water Tank.
	• Isn't it the time to replace the Filter?	• Replace the Filter (the genuine CUCKOO Filter).
	• Has it been a long time since you last used hot water?	• Drain the water in the Hot Water Tank with the Hot Water Drain Tube, and frequently use hot water at the Hot Water Faucet usually.
No water comes out.	• Is tap water supplied smoothly?	• Open the Tap Water Supplying Valve. • Check if the Feed Tube is folded. • Check if water is cut off.
	• Is the water pressure at your home low?	• Mount the External Pump (for separate sale)./ Contact our Customer Service Center.
	• Are you getting cold water but not hot water?	• Push the Hot Water Lever and press the Child Lock Button. • Check if the Hot Water Indicator is red. • Check if power is turned on. ※ If the product does not work even if you have taken the above measures, contact our Customer Service Center to receive our service.
	• Do you think there is a problem with the Hot/ Cold Water Lever?	• Contact our Customer Service Center.
The hot water temperature is too low.	• Is the hot water indicator on?	• Press the "Hot" button to turn the Hot Water Indicator on.
	• Did you already extract a lot of hot water?	• If you dispensed all the hot water from the Hot Water Tank, you need to wait for about 30 minutes to re-heat the fresh supply of water.
	• Does the water come out at room temperature?	• Press the "Hot" button at the back of the product to turn it OFF, and contact our Customer Service Center.

Please Check Before Asking for Support

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Problem	Checklist	Recommendation
The cold water temperature is too high.	• Is the Cold Water Indicator turned on?	• Press the "Cold" button to turn on the Cold Water Indicator.
	• Have you dispensed a lot of cold water?	• If you used all the cold water in the Cold Water Tank, you need to wait for approximately one hour to re-cool the water.
	• Have you dispensed a lot of cold water?	• Check if the Radiator at the back of the product is blocked. Remove any objects blocking the Radiator. Move the product to a place with good ventilation and reinstall it. (Please contact our Customer Service Center when you move and reinstall the product.)
The amount of room water has become smaller suddenly.	• Haven't you closed the Tap Water Supplying Valve?	• Open the Tap Water Supplying Valve.
	• Hasn't the filter replacement cycle passed?	• Replace the Filter (the genuine CUCKOO Filter).
There is a loud noise coming from the product.	• Is the floor where the product is installed flat?	• Install the product on a flat and firm surface.
	• Is the product contacting another thing?	• Make sure the product is not in contact with other things.
	• Is sound made after extraction of water from the Faucet?	• As the Water Purifier has a direct-coupled water supply system, when the room water goes out through the Faucet, water comes in immediately. The noise is made when the water flows into the Cold Water Tank, and it is normal sound.
	• Is sound made after extraction of water from the Faucet?	• It is the sound of driving of the Pump working for supplying water to the Tank after water extraction, and it is a normal operation.
There are floating matters in the dispensed water.	• Hasn't the filter replacement cycle passed?	• Replace the Filter (the genuine CUCKOO Filter).
Water is leaking from the Water Purifier.	• Is the assembled (connecting) part defective?	• Close the Tap Water Supplying Valve at the Water Pipe, pull out the Power Plug of the Water Purifier from the Power Outlet, and request for the service.
	• Isn't your home or the external environment humid?	• When the cold parts inside the Water Purifier combines humidity, dew may form in the same principle as water drops form on a cup with water.

Product Specification

Product Name		Electric Water Purifier	
Type		Half Type	
Model		CP-WS601HW	
Rated Voltage		Single Phase, 220-240V~ / 50Hz	
Power Consumption		450W (Cold : 0.6A, Hot : 350W)	
Filtration Method		Nano Positive Filtrating System	
Filer Types (Materials/Replacement Cycle)		Sediment Filter	Materials : Polypropylene (Replacement Cycle : 4 months)
		Pre-Carbon Block 2.0 Filter	Materials : Compressed Activated Carbon (Replacement Cycle : 8 months)
		Natural 2.0 Filter	Materials : Charcoal, Ceramic Ball, Activated Carbon (Replacement Cycle : 12 months)
		Nano Positive Filter	Materials : Polypropylene, Polyamine, Polyester (Replacement Cycle : 12 months)
Capacity	*Room Water*	1.0L	
	Cold Water	2.8L	
	Hot Water	1.4L	
	Total Capacity	5.2L	
Type of Refrigerants		R-134a	
Climate Classification		T(Temperate)	
Installation Area		For indoor use	
Product	*Weight*	14.3 kg	
	Dimension (W×D×H)	260x508x508 mm	
Rated Working Pressure		0.05MPa-0.39MPa (0.5bar-3.9bar)	

※ The information (exterior, design and specifications) provided in this User Manual is subject to change without prior notice to improve the quality of the product.



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