CUCKOO

CUCKOO
WATER PURIFIER

USER MANUAL

CP-AFN1601SW



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Dear customers,
Thank you for purchasing CUCKOO Water Purifier.

Please keep this manual (including the Warranty).
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 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 (for separate sale)**
  You can use the purified water also in your kitchen as the product is equipped with the External Valve.
- **Operation Status Indicator**
  It is convenient as you can see the operation status of the product through the Operation Status Display Lamp.
- **Child Lock Button**
  We have applied a separate Child Lock Button to prevent children and other people from suffering burns.
- **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.

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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' 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.

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

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

About Power Supply

⚠ Warning **⃠ Do not**

Use only a Power Outlet exclusively for alternating current voltage of 220V-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 only 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 and fire.
- Check the condition of the Power Plug on a frequent basis.

About Power Supply

Warning **Do not**

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 220V~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 object 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 parts.



- 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 'Details to Check before Use' when you are reusing it.

Warnings for Safe Use

About Installation

Warning **Do not**

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 where gas may leak or somewhere near to an air conditioner or a heater.

- There is a risk of explosion or fire.



Do not install the product near a 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.



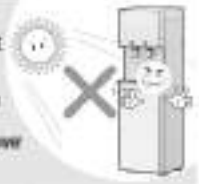
Use tap water as the supplying water, and install the Tap water supplying valve to the "Cold" water pipe.

- 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.



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.



Do not install the product at a place where the temperature 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.



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.



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.

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.



Warnings for Safe Use

Warning **Do not**

Do not put an electric heating appliance such as a microwave, electric oven and toasteror inflammables such as candle, gas can, and/or 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 bottles, small metal objects, 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 authorized service provider disassemble or collect the product.
- Contact Customer Service Center for repair and AS service.



Do not turn ON the "Hot" button and the "Cold" button when there is no water inside the Tank..

- Failure to follow these instructions will result in damage to the unit, and CUCKOO will not be responsible for any related damages.
- Do not turn ON the "Hot" button and the "Cold" button.
- Check frequently if water is cut off or the Tap Water Supplying Valve is closed, and do not turn ON the "Cold" and "Hot" buttons with no water inside the Tank. Turn ON the "Cold" and "Hot" buttons after filling the Tank with water up to the Full Water Level.
- If the Hot button is pressed when the tank is empty, the safety feature will automatically turned on 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.

- There is a risk of 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.



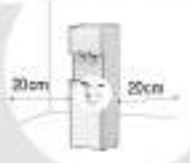
If a burning smell or smoke comes out from the product, pull out the Power Plug, close the Tap Water Supplying Valve, and contact our Customer Service Center.

- There is a risk of fire.



They may cause fire or discolouration of the product.

- Secure the distance from the wall of 20cm.



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

To avoid a hazard due to instability of the appliance, it must be fixed in accordance with the instructions.
Please refer to How To Install the Overturning Prevention Wire (page 26) for install the Overturning Prevention Wire.

Cautions for Safe Use

Caution **Instructions**

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 filters according to the replacement cycle.

- It may reduce the purification function or cause bad odour.
- Refer to page 25 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 12.0L of water will come out.
- When you drain the water from inside the Hot Water Tank, about 4.0 L of water will come out. If you drain hot water before draining cold water, about 11.0L of water will come out. Drain the cold water first, and then drain the hot water.

Please use only CUCKOO Filters (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.

Caution **Do not**

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.

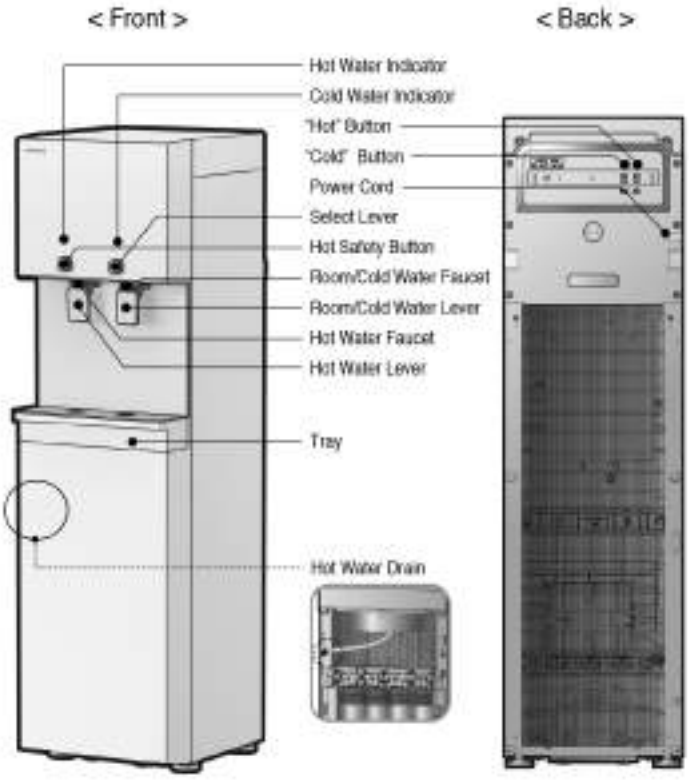


If you have not used the External Faucet for a long time (one day or longer), it may be polluted. If you reuse the External Faucet, you can use the purified water after draining water for about one to two minutes.

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

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

Parts



Components Information



User Manual



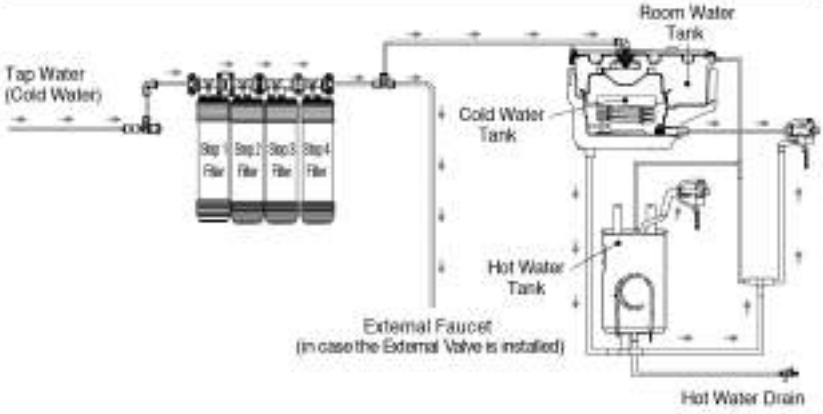
Service Card



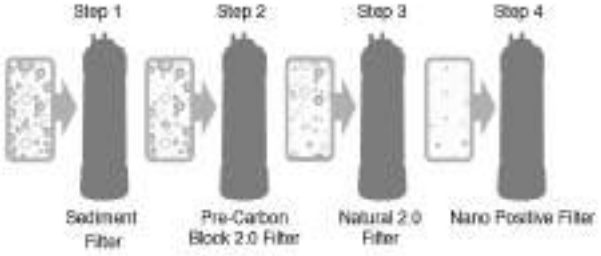
External Valve (Optional)

Filtration Circuit / Water Filtration System

Filtration Circuit



Filtration System



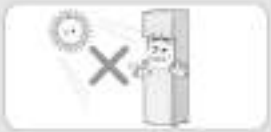
Steps	Filter Name	Filter Function
Step 1	Sediment Filter	Removes rust and floating matter.
Step 2	Pre-Carbon Block 2.0 Filter	Removes residual chlorine and organic substances.
Step 3	Natural 2.0 Filter	Contains minerals, anti-bacterial properties and removes odors and organic substances.
Step 4	Nano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

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

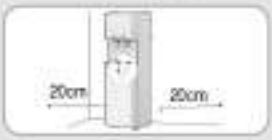
Details to Check before Installation

⚠ Cautions when installing the Product

1. Avoid direct sunlight and electric heating appliances.
   - ▶ They may cause fire or discolouration of the product.



2. Allow installation space.
   - ▶ Secure the distance from the wall of 20 cm or longer considering the ease of filter replacement, and install the product at a place where the length of the Tap Water Supplying Tube is 5 m or shorter from the Tap Water Supplying Valve.



3. Avoid a place with excessive moisture and dust, and a place where water spatters directly.
   - ▶ They may cause damage to the product.



4. Avoid places that are bumpy, inclined, or not solid.
   - ▶ They may cause fire or a damage to the product.



5. Avoid places where the temperature goes down to 0°C or lower.
   - ▶ The product is intended to be used indoors. If you install it in a place where the temperature goes down to 0°C or lower, the product may malfunction due to the freezing of the filters and internal mechanism.



⚠ Cautions on Moving the Product

- Cautions on Moving the Product
  - ▶ Do not incline the product by 45 degrees or more when you are moving it. Also connect the power supply in about 30 minutes after moving the product.



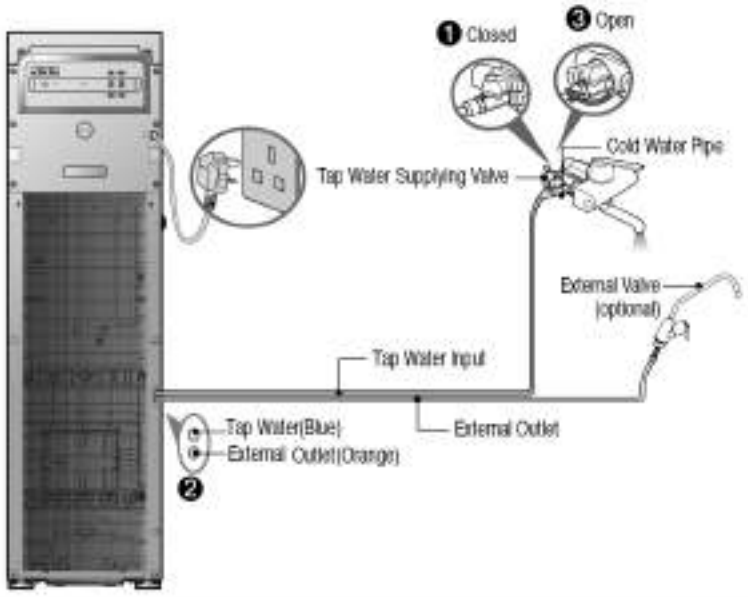
⚠ Cautions on Connecting the Tube

- Connect to the Cold Water Pipe.
  - ▶ If the product is connected to the Hot Water Pipe, it may cause a damage to the Filter and a malfunction of the product.
  - ▶ Please refer to How To Install the Product (page 12) for connecting the Tube.



How To Install the Product

How To Install the Product



❶ Install the Tap Water Supplying Valve to the Cold Water Pipe.

※ Caution

- Install with the Tap Water Supplying Valve closed.
- Install it to the cold water pipe. If you install it to the hot water pipe, it may cause malfunction ofthe filter and/or the product.

❷ Put the Tap Water Supplying Tube in the Tap Water Input at the back of the product.

※ Caution

- Connect to the right position of the Tap Water Input. (Push it firmly until you hear a clicking sound. If not, it may cause water leak.)
- Connect the External Tube when installing the External Valve(optional, sold separately).

❸ Open the Tap Water Supplying Valve.

❹ After installing it completely, check for any water leaks from the tube connection unit.

- Tap water supplying valve (Tube part).
- Water source input, hot water drain, external outlet.
- External valve (External Tube part).
- Filter connecting tube.

❺ Insert the Power Plug into the Power Outlet.

Caution

Do not turn ON the "Cold" and "Hot" buttons when there is no water inside the tank.
(It may cause a malfunction of the product).

- Fill the Tank with water up to the Full Water Level, and then turn on the "Cold" and "Hot" buttons.
- Pressing the 'Hot' button with the tank empty will activate the safety feature, preventing the water from heating up and coming out as lukewarm water. In this case, please contact our Customer Service Center.
- Check frequently if water is cut off or the Tap Water Supplying Valve is closed.

Details to Check before Use

1 Open the Tap Water Supplying Valve.

- ▶ Turn on the Tap Water Valve and check if the water is cut off. Then, open the Tap Water Supplying Valve.



2 Connect the power supply.

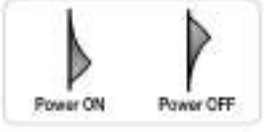
- ▶ This product is exclusively for 220V-240V 50Hz. Connect to the exclusive Power Outlet.
- ▶ Check if water is cut off, before plug-in.
- ▶ Before connecting the power supply, check if the "Cold" and "Hot" buttons are OFF.



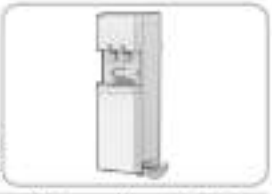
3 Press the "Hot" and "Cold" buttons to turn them on.

- ▶ Press the "Hot" button to dispense hot water, and press the "Cold" button for cold water. Check that the "Hot" or "Cold" indicator is lit up.
- ▶ Purified water will be supplied, unless you press any button.





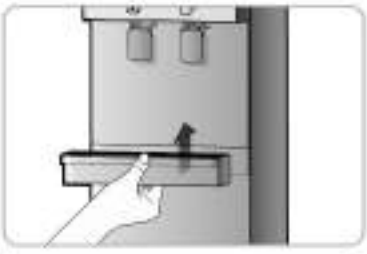
4 If you have not used the product for a long time or have recently installed the product, please drain the water completely. After that, fill up the tank and then drain the water at least once again before use.



If you need the Hot Water Tank draining, please contact our Customer Service Center.

Details to Check before Use

5 Empty the Tray on a regular basis.



6 Replace and clean the Filter on a regular basis.

- Replace and clean the filters regularly so that you could always enjoy clean drinking water.
- Refer to page 25 for the filter replacement cycle.



How To Dispense Hot Water

1 Press the "Hot" button to turn it on. It takes about 30 minutes for the heater to heat the water. (The red lamp will be turned on)

- Before turning on the "Hot" button, make sure the water supply is available and the tap water supply valve is open.





2 Lightly push the Hot Water Lever, and then press the Child Lock Button.

Do not push the Hot Water Lever while pressing the Child Lock Button. It may cause hot water to spatter, leading to burns.



3 Lift the Hot Water Lever to 90 degrees upward and press the Child Lock Button, then you can get hot water nonstop.

When returning the Lever to normal after nonstop flow, return the Lever slowly. (If you rapidly return the Lever, the water may spatter, causing you burns.)



If you do not want to use hot water, while the hot water operation is activated, press the "Hot" button to stop hot water generation.

- The hot water LED turns off.

The first cup of water may feel lukewarm. This is because the purified water inside the waterway is supplied together. The second cup of water onward will be at normal temperature.

How to Dispense Cold Water

1. Press the"Cold"button to turn it on.
   The product needs time to run the Compressor, which will take about 60 minutes.(The blue lamp will be turned on)
   ▶ Check if water is cut off and if the Tap Water Supplying Valve is open before turning ON the "Cold" button.





2. Turn the Select lever towards the Cold Water.



3. Lightly push the Cold Water Lever.



4. If you lift the Cold Water Lever to 90 degrees upward, you can get cold water nonstop.



If you do not want to use cold water, while the cold water operation is activated, press the "Cold" button to stop cold water generation.
▶ The cold water LED turns off.

The first cup of water may feel lukewarm. This is because the purified water inside the waterway is supplied together. The second cup of water onwards will be at normal temperature.

How to Dispense Room Temperature Water

1. Turn the Select lever towards the room water.



2. Lightly push the Cold Water Lever.



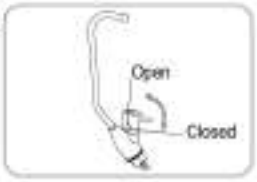
3. If you lift the Cold Water Lever to 90 degrees upward, you can get room temperature water nonstop.



* Please be cautious that if the Hot Water or Cold Water button is turned off, the temperature of the purified water could become slightly hot or cold.

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 caused by 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.

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

How to Clean the Cold Water Tank

1. First, close the Tap Water Supplying Valve.



2. Turn OFF the "Cold" and "Hot" buttons.
   - With the "hot" and "cold" lights on, Press the "hot" and "cold" buttons for 3 seconds.
   - Make sure that the "hot" and "cold" lights are turned off.



3. Pull out the Power Plug for safety.



4. Completely drain the water inside the Cold Water Tank through the Cold Water Faucet.
   - Put the water in a clean bucket as it will be used for cleaning the Tank.
   - About 12.0L of water will come out, so prepare a bucket of a sufficient size.



5. Connect the Hot Water Drain Tube to the Hot Water Faucet and the Hot Water Drain, and completely drain the water from inside the Hot Water Tank.
   - Beware as the hot water is very hot.
   - About 4.0 L of water will come out, so prepare a bucket of sufficient size.
   - If you drain the hot water before draining the cold water, approximately 11.0L of water will be dispensed. Drain the cold water before the hot water. (After hot water is completely drained, close the stopper of the Hot Water Drain.)



If you need the Hot Water Tank draining, please contact our Customer Service Center.

How to Clean the Cold Water Tank

6 Separate the Top Cover of the product.
- ▶ You need a Phillips screwdriver.



7 Remove the tubing connected to the ball top.
- ▶ Remove the locking clip from the fitting.
- ▶ Remove the tubing from the fitting.
- ▶ Place the removed tube behind the right hinged cover.





8 Separate the hinged cover on the cold tank cover in the direction of the arrow.



9 Remove the cover from the cold water tank.
- ▶ To clean the inside of the tank cover, were sanitary gloves.
- ▶ Clean the inside of the cover with a clean, soft cloth.
- ▶ The upper part of cold water tank is slightly warm because it contains ambient water and hot water steam.



10 Remove the separating plate and clean the top and bottom of the separating plate.
- ▶ Wear sanitary gloves for cleanliness when cleaning separate plates.
- ▶ Clean the separator with a sanitary soft cloth.





How to Clean the Cold Water Tank

11 Remove the MESH from the cold water and clean it.

- Clean the separated MESH in running water.





12 Clean the inside of the tank.

- Wear sanitary gloves to clean the inside of the tank.
- Clean the inside of the tank with a sanitary soft cloth.
- Make sure no foreign substances are left inside the tank.

Scale may form inside the tank due to minerals melted in the water. When you use the water purifier infrequently, drain water through the cold / hot water faucet once every two to three days. Then you can prevent scale from forming. (It is best to use the purified water within a short period of time.)



13 Pour the drained water (refer to Step. 4) into the tank and wash it.

- Completely drain the used water through the cold water faucet.
- Remove the hot water drain ball valve (end cap) and completely drain the water that flowed into the hot water tank. Then close the cap.



14 Reassemble the MESH and separator to the cold water tank.





- Assemble the MESH and the separate plate carefully to prevent them from escaping.

If it is not placed properly, the operation of the compressor will be effected, which can cause noise. Please make sure place the separator properly.

How to Clean the Cold Water Tank

How to Clean the Cold Water Tank

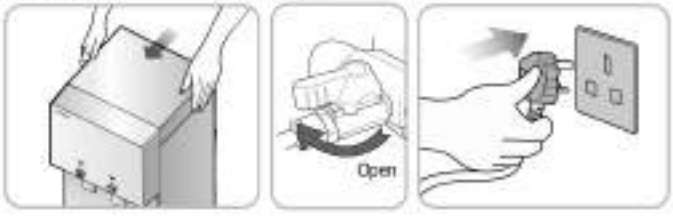
15 Please install the cover on the cold water tank.

- Completely close the Cover of the Cold Water Tank. If not, insects or foreign substances may go into the Tank.
- After assembling the cover of the cold water tank, assemble the water inlet tubing.



16 Place the lid cover on the product and fasten it with screws. Open the tap water supply valve and check whether water flows from the hot/cold water faucets.

- Fasten the screw with a Phillips screwdriver.



17 Check that water that comes out through the Cold Water Faucet and the Hot Water Faucet, and press the "Cold" and "Hot" buttons to turn them on.



- Check water that comes out through the Hot Water Faucet, and then turn on the "Hot" button.

※ Clean the Tank on a regular basis to drink clean and healthy water always.

How to Clean the Tray

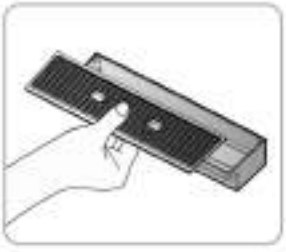
1 Detach the Tray

▶ Hold the Tray, lift it upward, and separate the Tray.



2 Detach the Tray Grille

▶ Hold and lift the hole of the Grille at the top of the Tray to separate the Tray Grille.



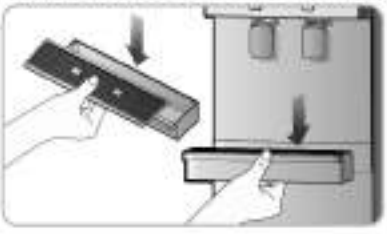
3 Clean the Tray

▶ Discard the collected water, and remove the remaining moisture with soft cloth, etc.



4 Assemble the Tray

▶ Finish the cleaning of Tray and reassemble it in the reverse order of the disassembly procedure.



How To Replace the Filter

How To Replace the Filter (Use CUCKOO's genuine filters only.)

1. Turn off the power buttons for cold and hot water, and unplug the power plug.





2. Drain all the water inside the water purifier.

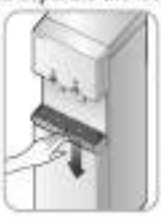


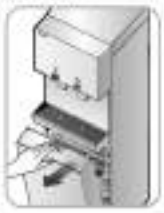


If you need the Hot Water Tank draining, please contact our Customer Service Center.

3. Loosen the two fixing screws of the lower cover and separate the lower cover.
   - ▶ Requires a phillips head "+" screwdriver.

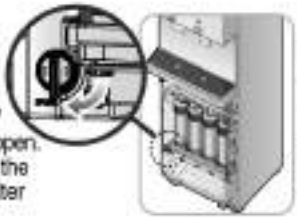






* When removing screws, please make water purifier fully drained before leaning it. Leaning it with residual water inside may cause spillover.

4. Turn the ball valve to the 'OPEN' direction to block the water supply, then pull the filter bracket forward.
   - ▶ If the ball valve is in the 'CLOSE' direction, the filter bracket will not open. Be sure to align the ball valve in the 'OPEN' direction and open the filter bracket.





How To Replace the Filter (Use CUCKOO's genuine filters only.)

5 Lift the filter upward, pull it downward to separate, and then replace the filter.



- When replacing the new filter, make sure it is inserted correctly.
- The filter sequence is from the left.
  Filter 1: Sediment Filter
  Filter 2: Pre-Carbon Block 2.0 Filter
  Filter 3: Natural 2.0 Filter
  Filter 4: Nano Positive Filter

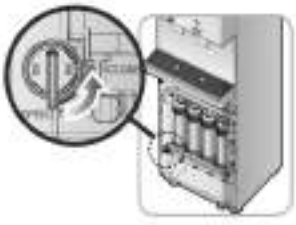
6 After removing the next-stage filter of the replaced filter, close the filter bracket, and turn the ball valve in the 'CLOSE' direction, following the sequence and time below to allow water to pass through.
(Connect the previous-stage filter to the left of the replaced filter.)





- Allow water to pass through the Sediment Filter alone for about 5 minutes.
- For the Pre-Carbon Block 2.0 Filter and Natural 2.0 Filter, allow water to pass through for about 7 minutes each, with the previous-stage filter connected.
- For the Nano Positive Filter, allow water to pass through for about 10 minutes with the previous-stage filter connected.
- If water does not pass through for the specified time or longer, it may affect the taste of the water.
- Once the water has passed through the filter, supply water and use a dry cloth to check for leaks; make sure there are no leaks.

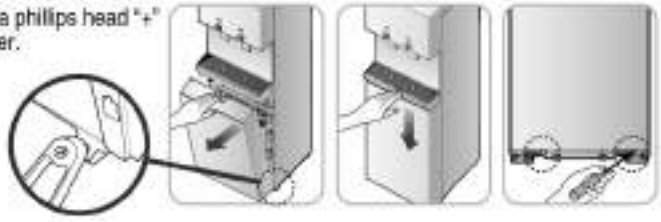
7 After confirming that all filters are correctly inserted, close the filter bracket and turn the ball valve in the 'CLOSE' direction.



How To Replace the Filter (Use CUCKOO's genuine filters only.)

8 Assemble the lower cover in the direction of the arrow, fasten the two fixing screws of the lower cover.

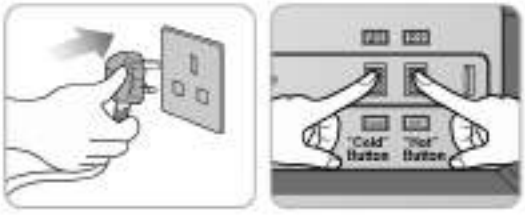
▶ Requires a phillips head "+" screwdriver.



9 Repeat the process of filling the tank with water and draining it twice.



10 After confirming that the water in the tank is filled to the maximum level, connect the power plug, and turn on the power by pressing the cold and hot water power buttons.



Expected Filter Replacement Cycle / Recommendations/Filter Arrangement

Expected Filter Replacement Cycle

▶ The filter replacement cycle is determined with the use of 10 L per day at home as the standard, and may be affected by the condition of tap water.

Model	Filter Name	Expected
CP-AFN1601SW	Sediment Filter	4 months
	Pre-Carbon Block 2.0 Filter	8 months
	Natural 2.0 Filter	12 months
	Nano Positive Filter	12 months

Recommendations

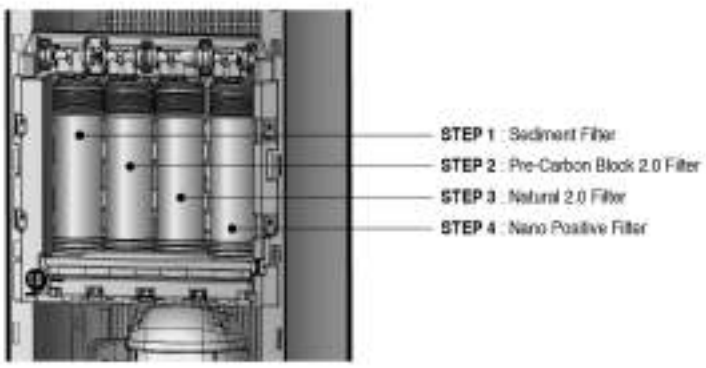
▶ Filtration Capacity

It is for identifying the the lifespan of the Filters in the product. The water filtration capacity is calculated with the removal rate of chloroform, etc.

▶ Filter Replacement Cycle

The filter replacement cycle is the time for which the Filter is expected to display its proper performance as a result of a close review of the Filter. This is determined with about 10 L (drinking water) of water use per day as the standard with tap water as water flow in. When the amount of water use is greater than this, the replacement cycle may be shorter.

Filter Arrangement



How To Install the Overturning Prevention Wire

To prevent overturning of the water purifier, make sure to attach the overturning prevention wire on the wall. Please attach to the wall when wire and pin are expanded.



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 not damaged. Please take the following measures accordingly if there is a problem with the product. If there is still a problem, please contact our Customer Service Center.

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 Filters?	• Replace the Filter (with 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 dispense hot water from the Hot Water Faucet accordingly.
No water comes out.	• Is the 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.
	• 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 not functioning?	• Press the "Hot" button to turn the Hot Water indicator on.
	• Did you already dispense a lot of hot water?	• If you have 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

▼ When the product is not used properly in compliance with the User Manual, the product may not operate properly even if it is not broken down. Please take the following measures accordingly if there is a problem with the product. If there is still a problem, please contact our Customer Service Center.

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.
	• Is ventilation good at the back of the product?	• 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 purified water has become smaller suddenly.	• Have you closed the Tap Water Supplying Valve?	• Open the Tap Water Supplying Valve.
	• Has the filter replacement cycle passed?	• Replace the Filter (with 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 purified 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 it the noise that is made when the pump works?	• 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.	• Has the filter replacement cycle passed?	• Replace the Filter (with 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, unplug the product and contact Customer Service Center.
	• Is 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 Specifications

Product Name		CUCKOO Water Purifier	
Type		Stand Type	
Model		CP-AFN1601SW	
Rated Voltage		Single Phase AC 220~ 240V / 50Hz	
Power Consumption		Cold 0.8A / Hot 500W	
Filtration Method		Nano Positive Filtration System	
Filters/ Replacement Cycle		Sediment Filter	4 months
		Pre-Carbon Block 2.0 Filter	6 months
		Natural 2.0 Filter	12 months
		Nano Positive Filter	12 months
Capacity	Room	7.0L	
	Cold	5.0L	
	Hot	4.0L	
	Total Capacity	16.0L	
Type of Refrigerants		R-134a	
Climate Classification		T(Tropical Climate)	
Installation Area		For Indoors	
Product	Weight	About 27.6 kg	
	Size (WxDxH)	360(W) X 465(D) X 1305(H)	
Rated Working Pressure		0.05 MPa~ 0.38MPa(0.5bar~ 3.9bar)	

※ The details indicated in this User Manual (exterior, design, and specifications) may be changed without previous notice for improvement of quality of the product.

MEMO

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CUCKOO

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