
WATER
PURIFIER

USER MANUAL

CP-FN601HW

CP-FN601HA

CP-FN601SW

CP-FN601SA

CUCKOO



C US

CP-FN601HW Certified by the Water Quality Association according to NSF/ANSI Standard 42; see performance data sheet for specific claims.

CUCKOO

To our customers!

Thank you for choosing Cuckoo Water Purifier.

Please keep this User Manual for your reference.

This manual will guide you when you have any questions or when the product does not work properly.



Merits of Cuckoo Water Purifier

● **4-Step Filtration System**

The 4-step filtering system of Cuckoo Water Purifier dispenses clean and healthy water.

● **Stainless Steel Water Tank**

Using a stainless steel water tank improves the water quality and cleanliness.

● **Economical and Eco-Friendly Filtration system**

The Eco-friendly CUCKOO Nano Positive filter reduces contaminants but does not waste any water during the filtration process.

● **External Valve (Optional)**

The external valve allows for an additional connection to the filtered water supply.

● **Operation Status Indicator**

For added convenience, you are able to check the operation status through the operation status indicator.

● **Child Lock button**

The child lock button prevents children or others from the burn hazards associated with hot water.

● **Refined Design**

It is designed in a slim and refined shape to match any place.

● **Individual Power Switches for Hot and Cold Water**

Energy efficient design with individual "hot" & "cold" power switches.

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Warnings for Safe Use

- Please comply with the 'Warnings for Safe Use' as they are provided to ensure safe and proper use of the product and prevent accidents and dangerous situations.
- The 'Warnings for Safe Use' section is divided into 'Warning' and 'Caution' which are defined as follows.

Warning

Potentially dangerous situation that can cause serious injuries or death if not avoided.

Caution

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



- This symbol is to remind you to be cautious about a potentially dangerous situation under special circumstances.
- Please read the details carefully and follow the instructions to avoid dangerous situations.



- This symbol is used to indicate actions that are prohibited.



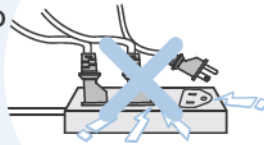
- This symbol is used to indicate 'instructed' actions.

About Power Supply

Warning

Do not

Plug the power plug into a 120V outlet with at least a rating of 10A and power surge protection. Do not plug multiple products into the same power outlet or extension cord simultaneously.



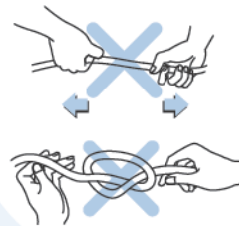
- When multiple products are plugged into the same power outlet or if the product is plugged into an inappropriate power input, it may cause heating, fire and electric shock. Please check the condition of the power outlet frequently.
- If there is a foreign substance or water on the power plug, please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

Stop the use and contact Customer Service when the power cord or plug is damaged or the power outlet is loose.



- If the sheath of the power cord is peeled off or bent due to negligence, it may cause fire or electric shock. Please check the state of the power cord, plug and outlet frequently.
- To prevent dangerous situations due to the damage of the power cord or plug, please contact the manufacturer, distributor or Cuckoo website.
- We strongly recommend that the damaged parts be repaired or replaced from the Cuckoo website.
- This may cause electric shock or fire due to a short circuit.

Do not bend, tie or pull the power cord by force.



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

Wipe off any foreign substance on the power plug with a dry cloth.



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

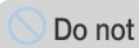
Warnings for Safe Use



About Power Supply



Warning



Do not

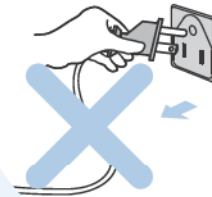
Do not pull the power cord when unplugging the product.

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



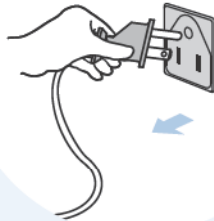
Use 120V power input only.

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



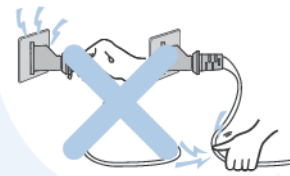
In case of water leak or cleaning, please unplug the power plug first.

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



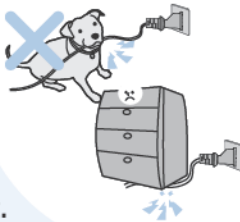
Do not plug or unplug the power plug with wet hands.

- Unplugging the power plug with wet hands may cause electric shock.
- Pulling the power cord by force can damage the cord and may cause a short circuit or electric shock. Please check the state of the power cord and plug frequently.



Make sure the power cord is not under a heavy object or near sharp objects. Please ensure that it is not damaged by your pet.

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



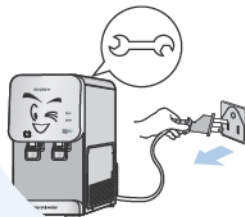
If the power supply area is wet, unplug the product and let it dry completely before use.

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



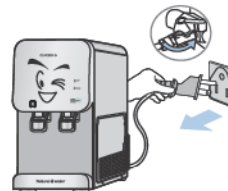
Please turn off the product by pressing the power button. Also, unplug the product before inspection, repair or replacement of its components.

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



When you do not use the product for a long time, close the tap water supply valve, drain the remaining water from the tank by pressing the "Out Flow" button and unplug the power plug.

- This may cause electric shock or fire. Please check the state of the power cord and plug frequently.
- Before using the product again, please refer to the 'Details to Check before Use.'





Warnings for Safe Use

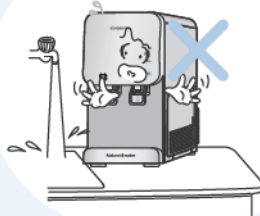
Installation Issues

Warning

Do not

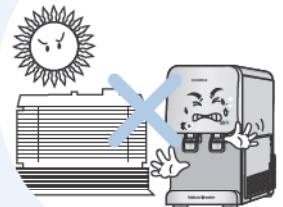
Do not place the product in a place with high moisture or dust.

- This may cause electric shock or fire.



Do not place it in an area with potential for gas leak or near a heating product.

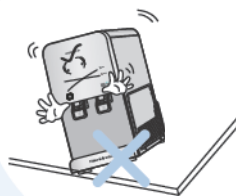
- This may cause fire or explosion.



Do not install the product near the bathroom.

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

- This may cause malfunction, unwanted noise or injury. Please check the state of the product frequently.



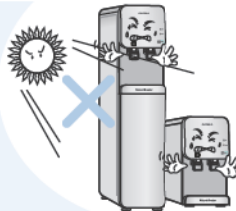
Use tap water as the supplying water, and install the Tap water supply valve to the "Cold" water pipe.

- Do not use underground water or anything other 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.



Avoid direct sunlight and high temperature.

- This may cause color changes.
- Please check the state of the power cord frequently.



This Product is not intended for use by people (including children) who lack physical or mental abilities, or lack experience and knowledge to be able to use the product safely without supervision or instruction.



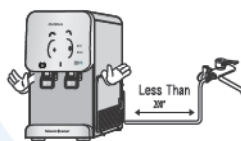
Do not place the product in an area that falls below 0°C.

- This may cause the filter or the internal components to freeze, causing malfunction.



Make sure the distance of the tap water supply tube connecting the product to the tap water supply valve is less than 200inch.

- This may cause reduced performance.



If the surrounding temperature falls below 0°C, it may cause the water inside the filter and / or tubing to freeze, causing malfunction of the product. Thus, please ensure that the surrounding temperature does not fall below 0°C.

- In case that tap water is frozen and cannot be supplied to the product because of lower than freezing temperature of the surroundings, please turn off the hot water power for safety.

Warnings for Safe Use



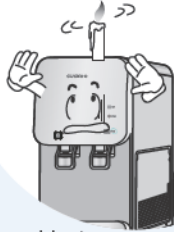
Warning



Do not

Do not place any heating product, such as a microwave, electric oven or toaster, or flammable materials such as candles or gas containers, on top of the product.

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



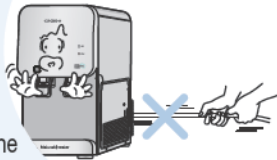
Do not place any chemicals, water bottles or small metal materials on top of the product.

- This may cause fire or damage the product when it enters into the product.



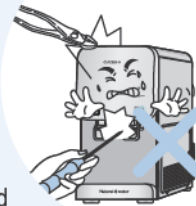
Do not pull the power cord or the connecting tube or grab the water faucet when moving the product.

- This may cause damage to the product. Please check the state of the power cord frequently.



Do not disassemble or modify the product.

- This may cause fire or electric shock.
- Do not allow anyone other than a professional to disassemble or repair the product.
- Contact Cuckoo website or certified distributor for repair, AS service and information.



In order to prevent accidents and injury, make sure that your hands or other parts of the body do not touch the condenser (radiator) at the back of the product, as it gets hot during use.

- This may lead to burns or accidents.

Do not let children or anyone to control the control panel too much.

- This may cause malfunction or accidents.

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

- This may cause malfunction of the product
- 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 Cuckoo website or certified distributor.



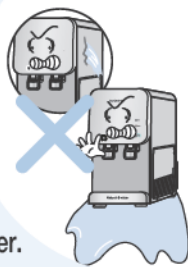
Warning



Caution

If there is a water leak or water is collected around the product, close the Tap Water Supply Valve, turn OFF the Power Supply Button, pull out the Power Plug, and then contact your approved Cuckoo service provider.

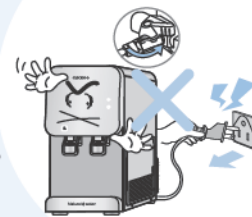
- There is a risk of electric shock.



If you smell burning or see smoke from the product, unplug the product immediately and close the tap water supply valve.

After that please contact Cuckoo website or certified distributor.

- This may cause fire.



Please be cautious when using hot water.

- Make sure you do not come into direct contact with the hot water as it is extremely hot with risk of burn. Make sure seniors and children take special precautions.



Installation and disassembly of the product should be completed by an approved Cuckoo service partner.

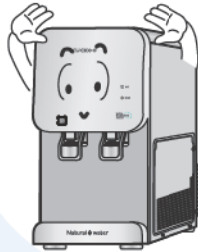


Cautions for Safe Use

Warning

Make sure tank cover inside the product and the lid cover of the product are completely closed before use.

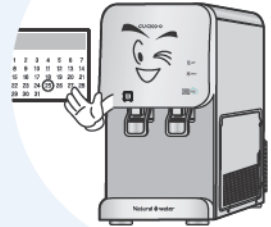
- This may allow foreign substances to enter.



Caution

Replace the filter according to the replacement cycle.

- This may reduce the purification function or cause bad odor.
- Please refer to Page 24 for the filter replacement cycle.



After a long discontinued use, drain out water completely from the tank, and fill it with water and drain it out again before use.

- Approximately 3.5L of water will be drained from the cold water tank.
- Approximately 2.5L of water (Stand Type) will be drained from the hot water tank. (Approximately 6L (Stand Type) of water will be drained when hot water is drained before cold water. Drain cold water before draining hot water.



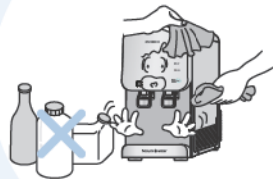
Please use only genuine Cuckoo Filter.

- Use of any filter other than a genuine Cuckoo filter may cause a decrease in water filtration performance, an abnormal taste of water, water leak, or a malfunction.

Caution

Do not clean the product using benzene or thinner.

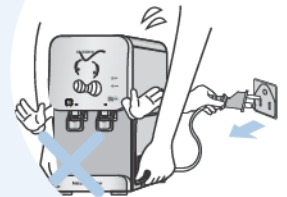
- This may damage the product.



Caution

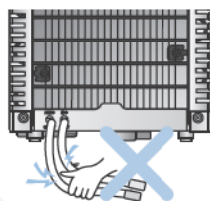
Do not move the product during operation.

- Do not shake or move the product when the power is on. The tube could be disconnected, causing product malfunction or water leak.



Do not disconnect the tube at the back of the product during the operation.

- This will lead to water leak, causing product malfunction.



If you have not used the external faucet for an extended period (longer than a day), it is recommended to open the spigot to allow the still water to flow to clean out the water line.

Do not use the purified water for a fish tank, an aquarium etc.

- The purified water may not be suitable for fish causing to death.

Names of Parts / Components Information

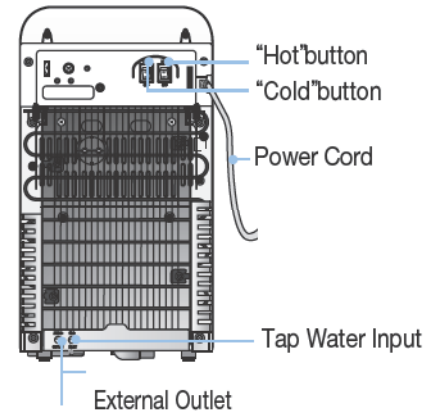
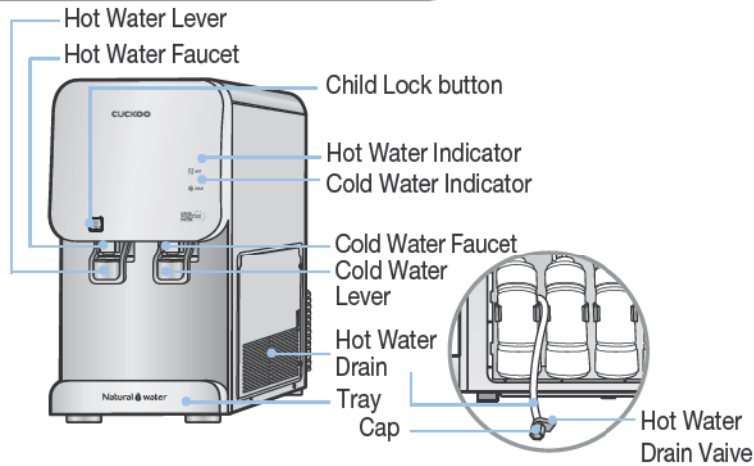


Names of Parts

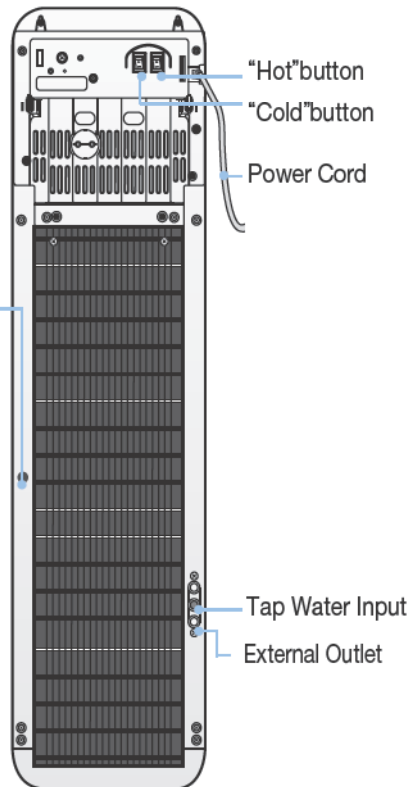
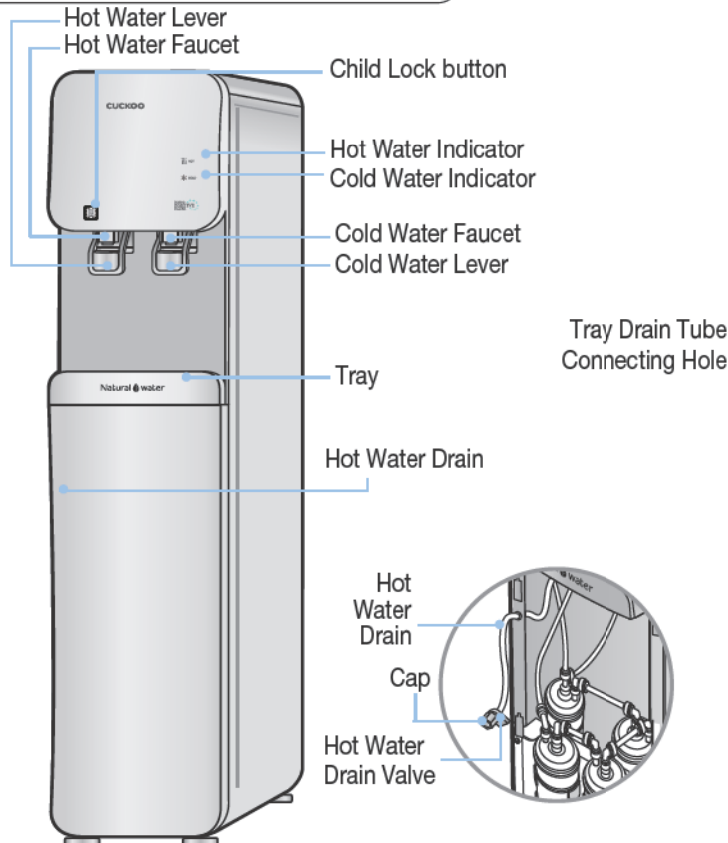
< Front >

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Half Type : CP-FN601HW, CP-FN601HA



Stand Type : CP-FN601SW, CP-FN601SA



Component Information



User Manual



Service Card

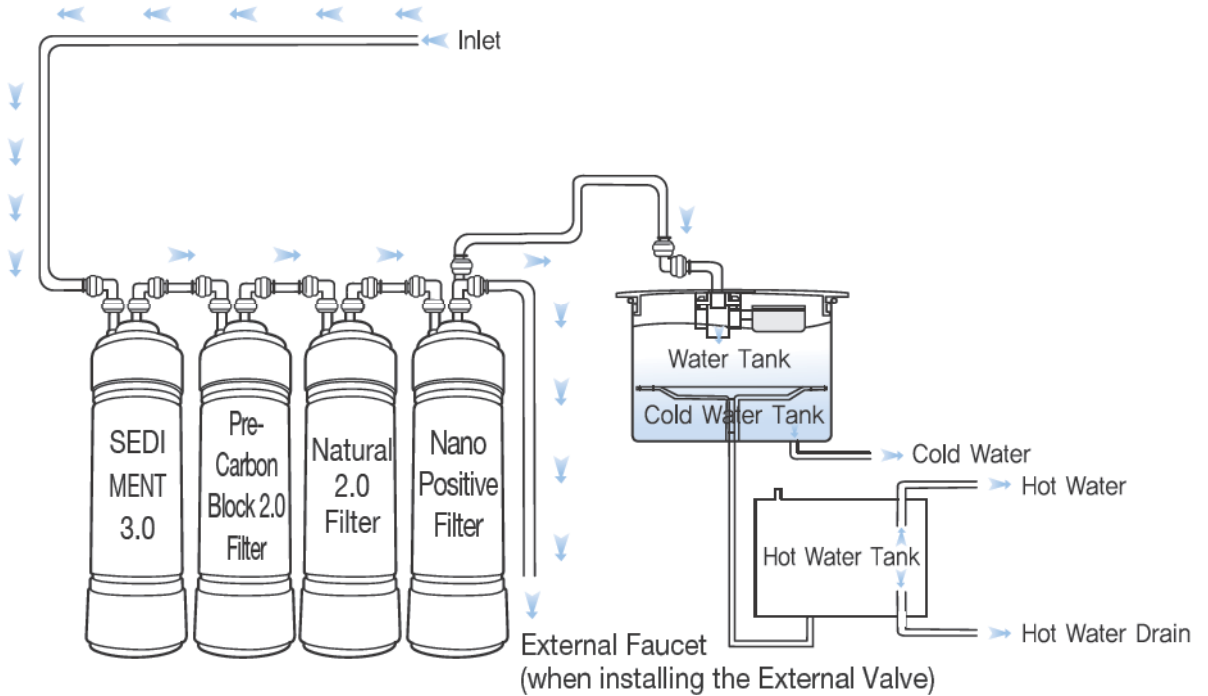


External Valve (Optional)

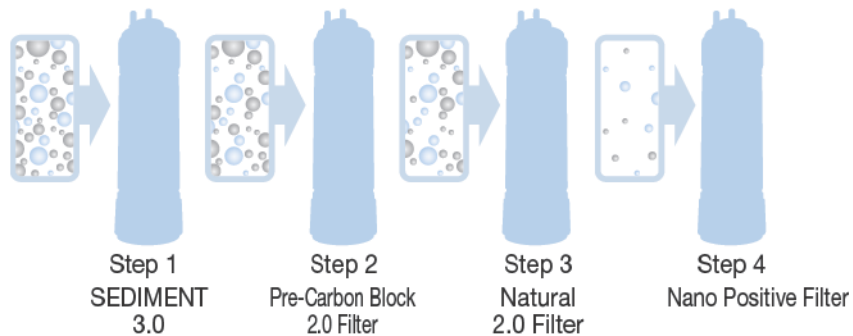


Filtration Circuit / Filtration System

Filtration Circuit



Filtration System



Steps	Filter Name	Filter Function
Step 1	Sediment 3.0 Filter (CPF-80SD)	Helps filter out suspended particles and floating matter as well as residual chlorine and VOCs that may remain in the water.
Step 2	Pre-Carbon Block 2.0 Filter (CPF-802P)	Helps filter out residual chlorine and organic substances
Step 3	Natural 2.0 Filter (CPF-802N)	Contains properties that helps filter out the smell of gases and organic material
Step 4	Nano Positive Filter (CPF-801NP)	Helps filter out general germs, viruses, minute particles, and some sorts of heavy metal (iron, aluminum).

※ If Cuckoo Filter (genuine) is not used or if the filter is used for a prolonged period, its performance could decrease.

※ Sources of supply for replaceable components : CUCKOO HOMESYS CO., LTD.

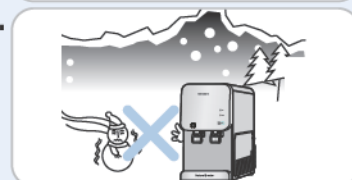
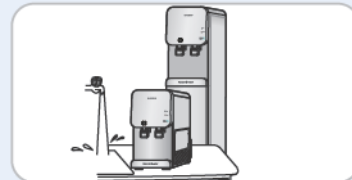
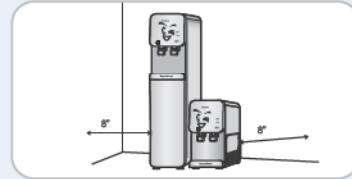
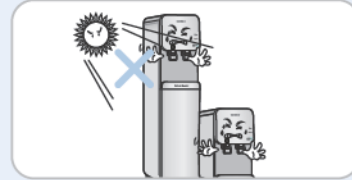
Details to Check before Installation



Details to Check before Installation

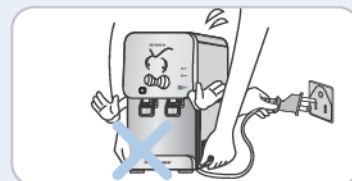
⚠ Cautions when Installing the Product

- 1 Do not place the product in direct sunlight or near a heating product.**
 - ▶ This may cause color changes or fire.
- 2 Allow installation space.**
 - ▶ To allow convenient replacement of the filters, make sure the product is placed 8inch away from the wall and that the distance of the water supply hose connecting the product to the water supply valve is less than 200inch
- 3 Avoid areas with high moisture/humidity, dust or water splash.**
 - ▶ This may cause a malfunction.
- 4 Avoid areas that is uneven, inclined or not solid.**
 - ▶ This may cause fire or a damage to the product.
- 5 Avoid areas where the temperature falls below 0 °c.**
 - ▶ This product is for indoor use. If the surrounding temperature falls below 0°C, it may cause the filters and/or the internal components to freeze, causing breakdown of the product.



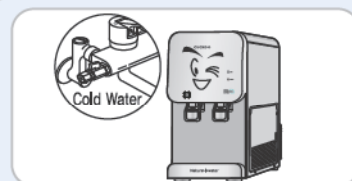
⚠ Cautions on Moving the Product

- Please be careful when moving the product.**
 - ▶ Do not tilt the product at an angle over 45°. Wait at least 30 minutes before plugging the power cord after moving the product.



⚠ Cautions on Connecting the Tube

- Connect the tube to the cold water pipe.**
 - ▶ Connecting the hose to the hot water pipe may cause damage to the filter or breakdown of the product.
 - ▶ Refer to How to Install the Product (Page 12) for how to connect the tube.

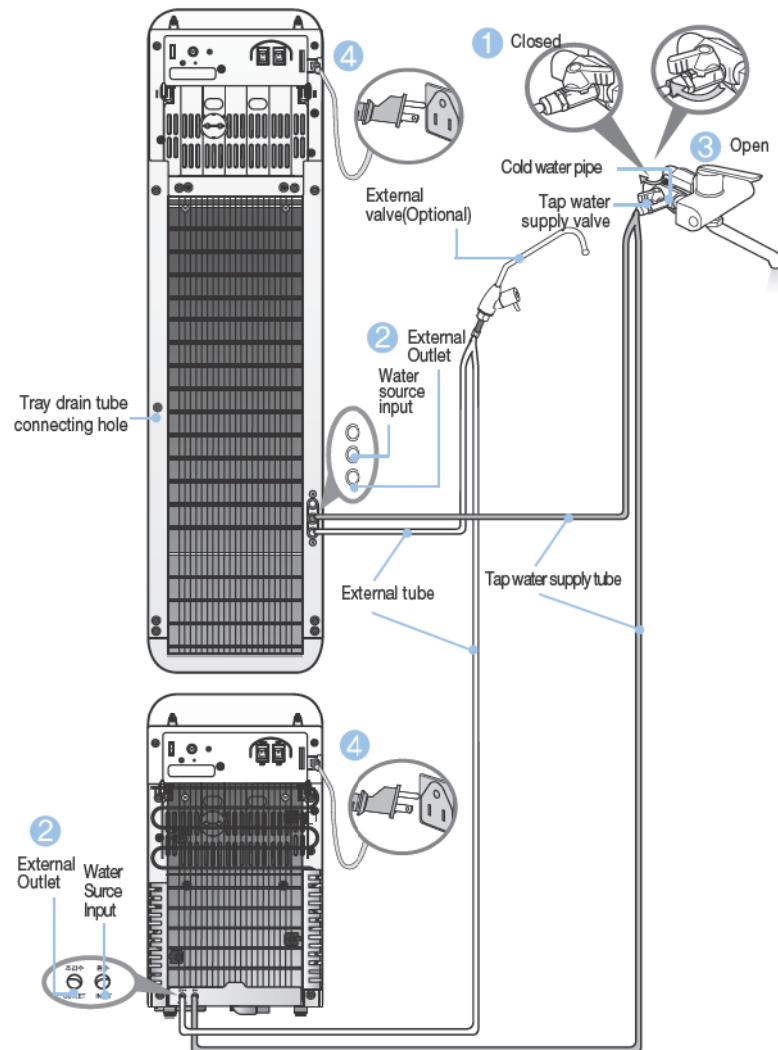


- ※ The system and installation shall comply with applicable state and local regulations.
- ※ Do not use with water that is microbiologically unsafe or of unknown quality without adequate disinfection before or after the system.
- ※ In case of the half type, if you install a product on the sink, vibration made by operation of the compressor may be conveyed.



How to Install the Product

How to Install the Product



- 1** Turn off cold water supply to the sink
 - Look under the sink, locate the cold water shut off valve for the cold water inlet supply to the faucet. Turn the shut off valve clockwise to close the water flow from cold water inlet water supply to faucet.
- 2** Release Faucet Pressure
 - After closing the cold water supply (no water should be able to flow to the faucet), open the faucet handle as if to dispense cold water. This will release any existing pressure in the line. Some water may drip out. Make sure to open the faucet as if dispensing COLD WATER.
- 3** Disconnect water feed line from under sink cold water inlet to faucet
 - Spin the riser nut counter clockwise to disconnect the faucet feedline from the cold water shut off valve and cold water inlet source.

How to Install the Product



- 4** Attach T-Valve to cold water inlet
 - With the cold water inlet remaining closed, screw the T-valve onto the cold water inlet source (same location that the faucet feedline was removed from). Screw the T-valve on tight with a wrench and ensure proper connection.
- 5** Re-Connect the faucet feed line to the newly attached T-valve
 - Connect the riser nut (from faucet feedline) to the open end of the T-valve and tighten with a wrench. Make sure this connection is secure.
- 6** Connect 1/4" Water Line to T-valve
 - Attached 1/4" water line to the quick connect adapter on the T-valve, push the 1/4" line fully onto the quick connect fitting nub. After pressing the water line fully onto the quick connect nub, make sure to use the locking nut properly to secure the 1/4" water line in place on the quick connect fitting.
- 7** Connect 1/4" Water Line to Water Purifier
 - Locate the "tap water inlet" on the water filtration unit and insert the other end of the 1/4" water line (same line connected to the T-valve quick connect nub) into the quick connect valve at the back of the water filtration unit. Ensure you attach to the inlet line and have a secure connection by lightly tugging on the water line to ensure it remains locked into the fitting at back of the filtration unit.
- 8** Double Check all connections
 - Check all water lines to ensure the connections are secure
- 9** Turn on Cold Water Supply
 - Open the cold water inlet supply by turning the handle counter clockwise (this is the same valve that was turned off in step 1). This will allow water to flow through the newly attached T-valve, to the sink faucet and to the water purifier. Check all water connections to ensure there are no leaks.
- 10** Flush Filters
 - Allow the hot and cold water tanks to fill completely and empty the tanks through the hot/cold dispense handles on the front of the water purifier. Complete this process three times.
- 11** Turn on the Hot/Cold Function
 - After flushing the filters, allow the hot and cold tanks to fill completely. Once full, turn on the Hot/Cold buttons on the back of the machine to activate the hot tank and the cold tanks. It is especially important the hot tank is full before turning on the hot function.

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



Details to Check before Use

Caution

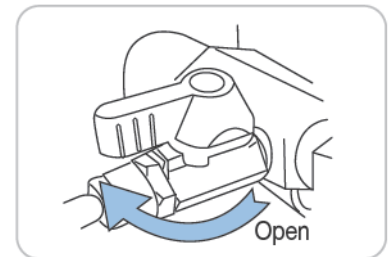
Do not turn on the “Cold” & “Hot” buttons without water in the tank.
(It may cause malfunction of the product.)

- Turn on the “Cold” & “Hot” buttons after filling the tank with water up to the limit.
 - If you press the power button without water in the tank, the safety product will operate, so the hot water heater will not be heated. This will lead lukewarm water to flow. Then, contact our Customer service.
 - Frequently check if the water supply is cut off and if the tap water Supply valve is closed.
- Do not turn on the “Cold” & “Hot” buttons without water in the tank.

Details to Check before Use

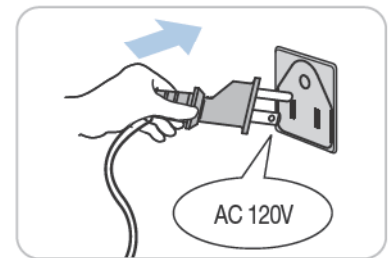
1 Open the tap water Supply valve.

- ▶ First, open the tap water valve and check if the water supply is cut off. Then, open the Tap Water Supply Valve.



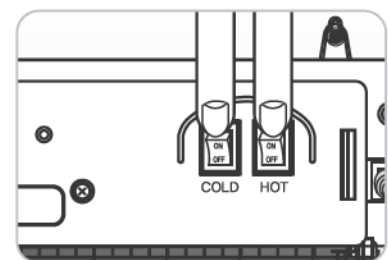
2 Connect the power supply.

- ▶ The product is exclusively use for 120V, 60Hz. Connect it to the exclusive power outlet.
- ▶ After checking if the water supply is cut off, apply the power supply.
- ▶ Before connecting the power, check if the “Cold” & “Hot” buttons are turned off.

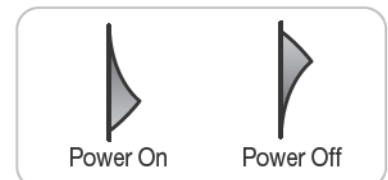


3 Press the “Hot”/“Cold” buttons to turn them on.

- ▶ If you want to use hot water, press the “Hot” button. And, if you want to use cold water, press the “Cold” button. Then the related indicator will get turned on.

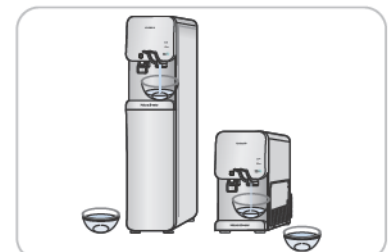


Model	Cold Water Indicator	Hot Water Indicator
CP-FN601HW CP-FN601HA CP-FN601SW CP-FN601SA	Blue	Red



- ▶ Purified water will be supplied, unless you press any button.

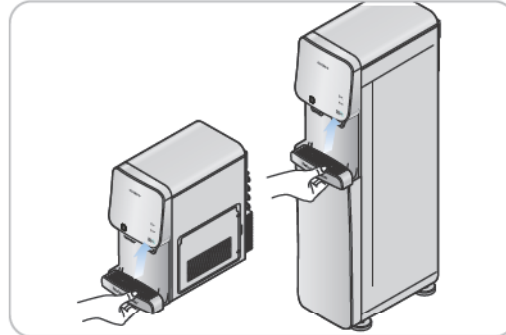
4 After long discontinued use or upon installation, completely drain out the tank. Fill it with water and drain it again before use.





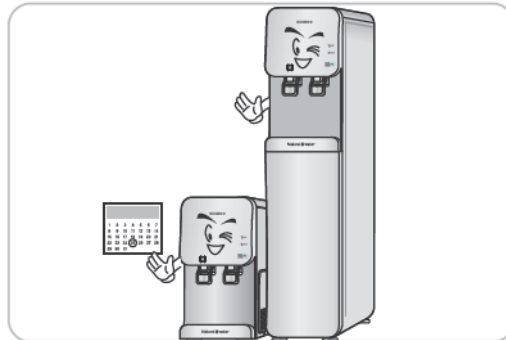
Details to Check before Use

- 5 Empty the tray regularly.



- 6 Replace and clean the filters regularly.

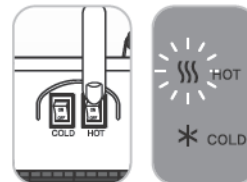
- ▶ You need to regularly replace and clean the filter in order to drink clean water anytime.
- ▶ Refer to Page 24 for the filter replacement cycle.



How to Get Hot Water

- 1 Press the “Hot” button to turn it on. It takes about 30 minutes for the heater to heat the water.

- ▶ Before turning on the “Hot” button, make sure the water supply is available and the tap water supply valve is on.



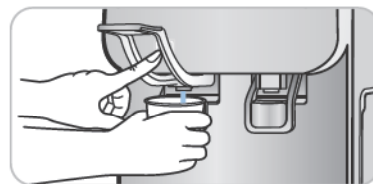
- 2 Gently push the hot water lever and press the Child Lock button.

Do not press the hot water lever during pressing the Child Lock button. Otherwise, you may be burnt by splashed hot water.



- 3 Lift the hot water lever up at a 90° angle and press the Child Lock button for a continuous extraction of hot water.

After the discharge of hot water, slowly return the lever to its original position. (If this is done too quickly, you may be burnt by splashed hot water.)



The first glass may be lukewarm. This is due to the outflow of cold water and hot water through the same pipe. After the first glass, hot water will be extracted at a normal temperature

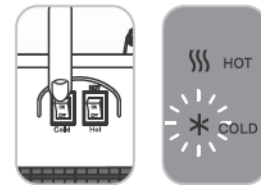


HOW TO USE

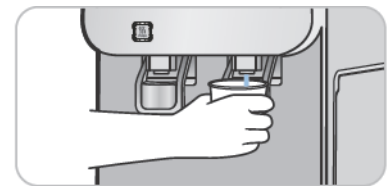
How to Get Cold Water

- 1 Press the “Cold” button to turn it on. It takes 60 minutes for the cooler (condenser) to cool the water.

► Before turning on the “Cold” button, make sure the water supply is available and the tap water supply valve is on.



- 2 Gently push the cold water lever.



- 3 Lift the cold water lever up at a 90° angle, Then continuous extraction of cold water is available.



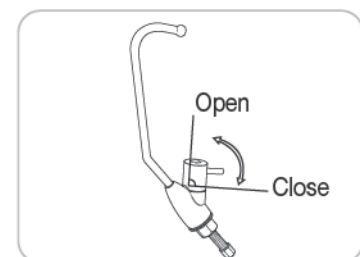
The first glass may be lukewarm. This is due to the outflow of cold water and hot water through the same pipe. After the first glass, cold water will be extracted at a normal temperature.

How to Use External Faucet (Optional)

- 1 To use the external faucet, Move the Lever of the External Valve connected to the sink down, and then you can use the External Faucet.

► If you have not used the external faucet for a long time with the power connected, the water of the external valve may be warm because of the inside heat due to the operation of the heater and the compressor.

* If you rub the external valve with a brush or sponge, it may damage the plating of the valve's outer surface and may cause the mineral scale to the inside of the external valve.



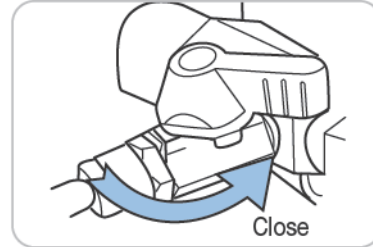
If you have not used the external faucet for an extended period (longer than a day), it is recommended to open the spigot to allow the still water to flow to clean out the water line.

How to Clean the Cold Water Tank

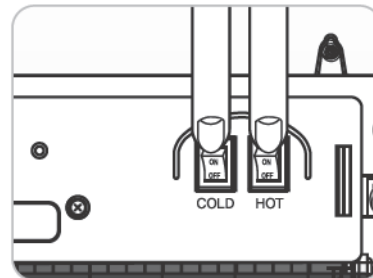


How to Clean the Cold Water Tank

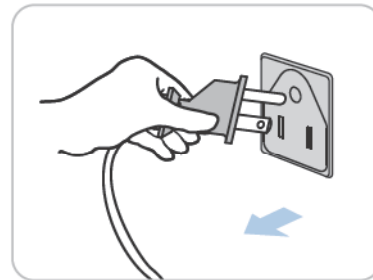
- 1 First close the tap water Supply valve.



- 2 Press the "Hot" / "Cold" button to turn it off.

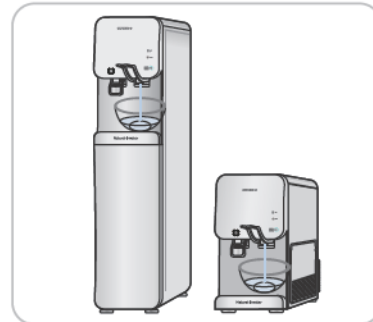


- 3 Unplug the power plug for safety.



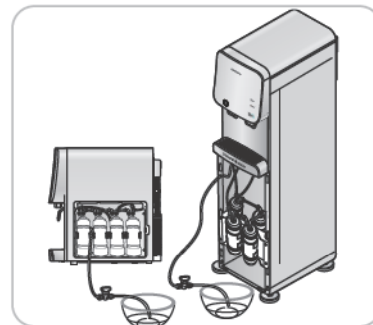
- 4 Drain the cold water tank through the cold water faucet.

- ▶ Drain water into a clean bowl as it will be used to clean the tank.
- ▶ Approximately 3.8L of water will be drained, so use a bowl in an appropriate size.



- 5 Connect the hot water drain tube to the hot water faucet and the hot water drain in order to drain out all the hot water from the hot water tank.

- ▶ Be careful as the hot water is extremely hot.
- ▶ Approximately 1.4L and 2.5L of water will be drained from the Half Type and Stand Type respectively, so prepare a bowl in an appropriate size.
- ▶ If you drain hot water before draining cold water, approximately 5.2L for Half Type and 6.3L for Stand Type of water will be drained. Drain cold water before draining hot water. (After hot water is completely drained, close the stopper of the Hot Water Drain.)



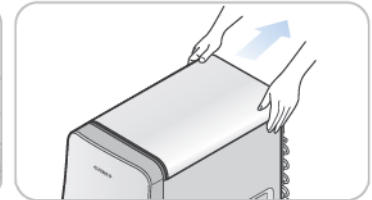
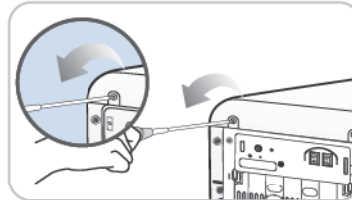


How to Clean the Cold Water Tank

How to Clean the Cold Water Tank

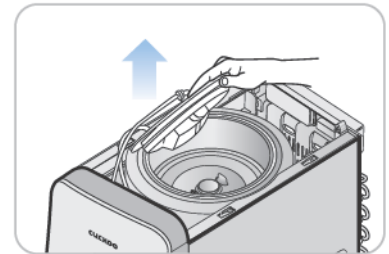
6 Remove the lid cover of the product.

- ▶ Requires a cross "+" screwdriver.



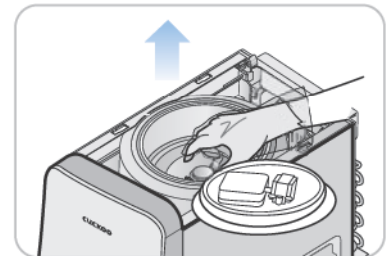
7 Remove the cover from the cold water tank.

- ▶ The upper part of cold water tank is slightly warm because it contains purified water and hot water steam.



8 Remove a separator from the cold water tank by pulling the separator.

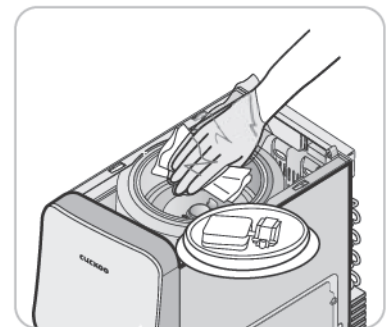
- ▶ When you remove the separator and clean the inside of the tank, please wear gloves to ensure sanity.



9 Wipe out the inside of the tank with a clean and soft cloth.

- ▶ Make sure no foreign substances to be 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.)



10 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 too. And then close the cap.



How to Clean the Cold Water Tank

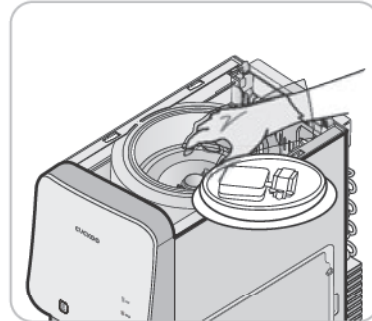


How to Clean the Cold Water Tank

11 Reassemble the separator to the cold water tank.

- ▶ Cautiously press the separator in order not to let it get out.

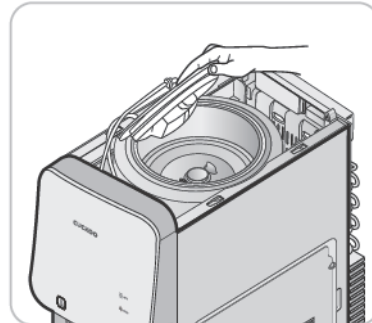
If it is not fixed properly, the operation time of the compressor will get longer, which can cause noise. Please make sure place the separator properly.



12 Please install the cover on the cold water tank.

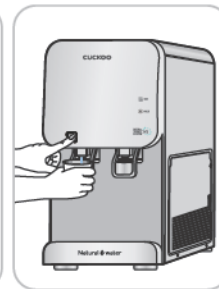
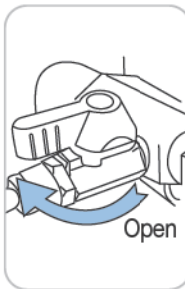
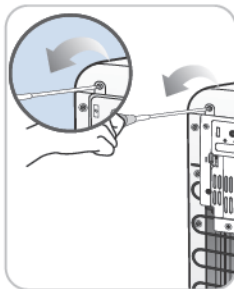
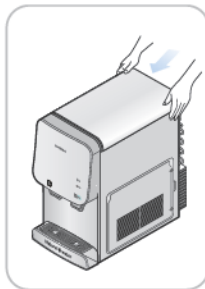
- ▶ Make sure the cover of cold water tank is completely closed.

Otherwise, foreign substances may enter into the tank.

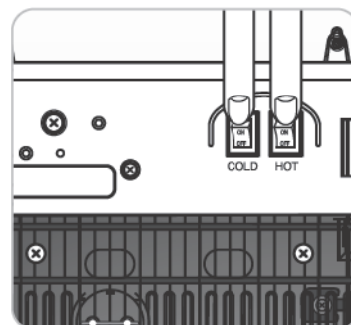
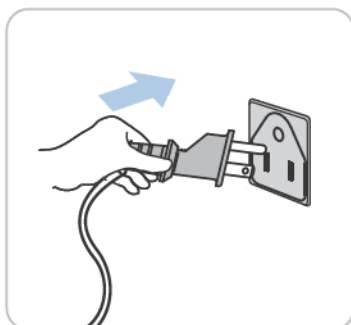


13 Place the lid cover on the product and fasten it with screws. Open the tap water supplying valve and check whether water flows from the hot/cold water faucets.

- ▶ Tighten the screw with a cross '+' screwdriver.



14 Plug power plug and press the "Cold" / "Hot" buttons to turn them on.



- ▶ After checking water flow through the hot water faucet, turn on the "Hot" buttons.
- ※ Clean the tank regularly in order to drink clean and healthy water.

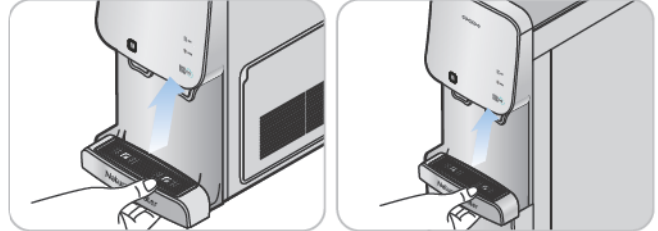


How to Clean Tray / How to Clean Faucet

How to Clean Tray

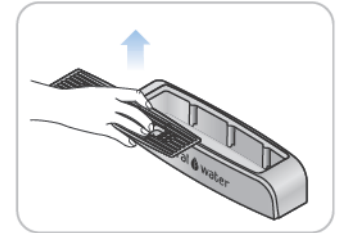
1 Separation of Tray

- ▶ Hold and move the tray upwards to separate the tray.



2 Separation of Tray Cover

- ▶ After removing the tray, hold and move upwards the hole of the cover on the top of the tray to separate the tray cover.



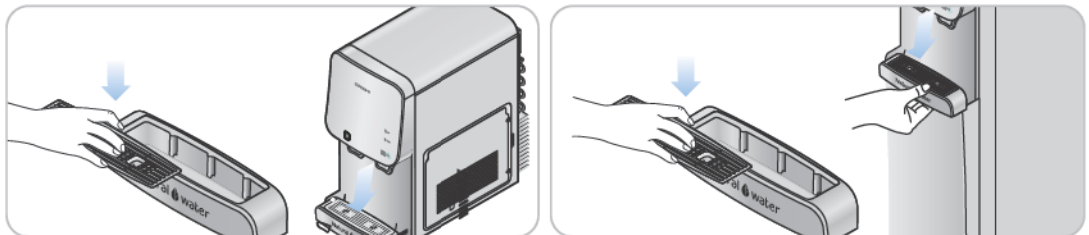
3 Cleaning of Tray

- ▶ Throw away the stagnant water in the tray, and remove the remaining with a soft cloth, etc.



4 Assembly of Tray

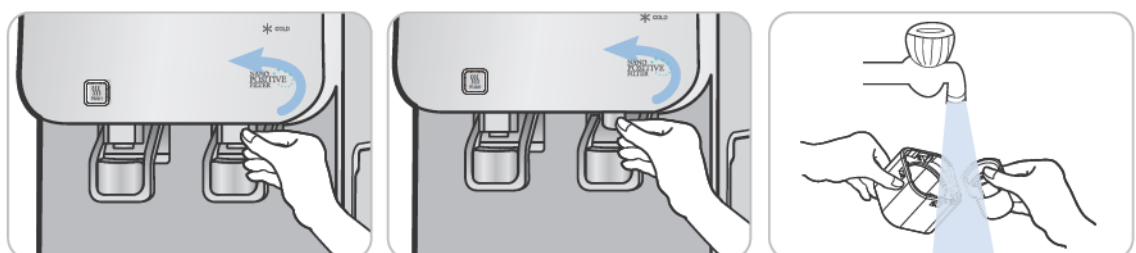
- ▶ After finishing the cleaning of the tray, assemble it in the reverse order of dismantling.



How to Clean Faucet

- ① Turn the faucet cover counterclockwise to separate it.
- ② Turn the faucet outlet counterclockwise to separate it.
- ③ Clean the faucet cover and outlet with running water.

- ▶ Wear gloves for sanity.

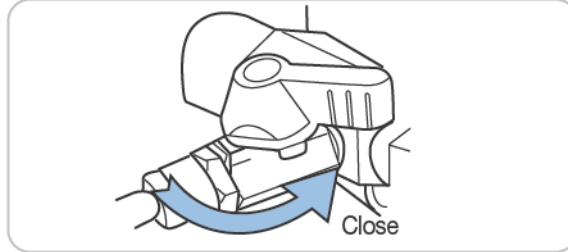


How to Replace the Filter

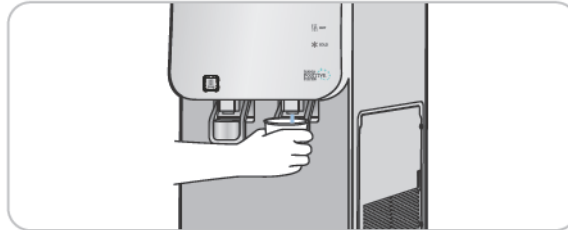


How to Replace the Filter (CUCKOO Filter (genuine) must be used)

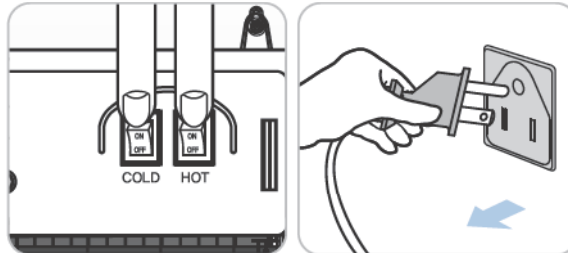
- 1 Close the tap water Supply valve.



- 2 Remove the remaining pressure inside the pipe.
▶ Drain approximately 3~4 cups (500cc) of water from the cold water faucet.



- 3 Turn off the "Hot"/"Cold" buttons, and unplug the product.

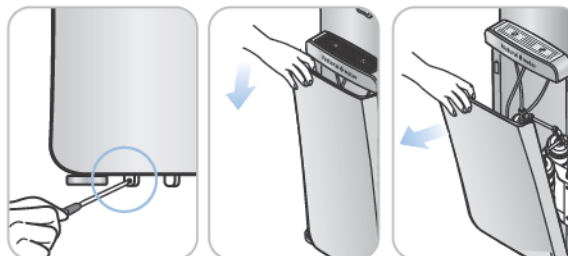


- 4 For the Half Type, remove the right side cover for filter replacement.

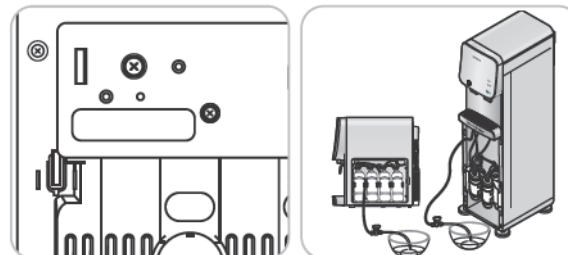
▶ Requires a phillips head "+" screwdriver.

▶ For Standing Type, remove the lower front cover for filter replacement. 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.



- 5 Drain out all the water remaining in the purifier.



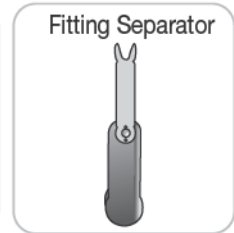
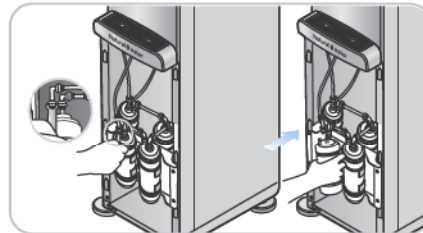
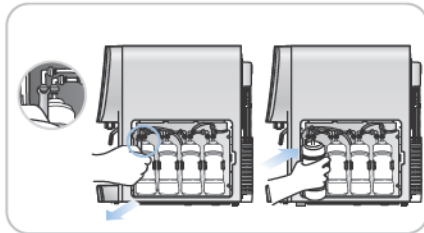


How to Replace the Filter

How to Replace the Filter (CUCKOO Filter (genuine) must be used)

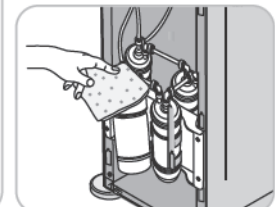
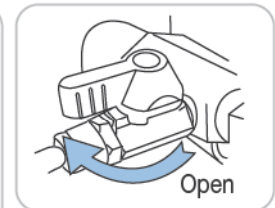
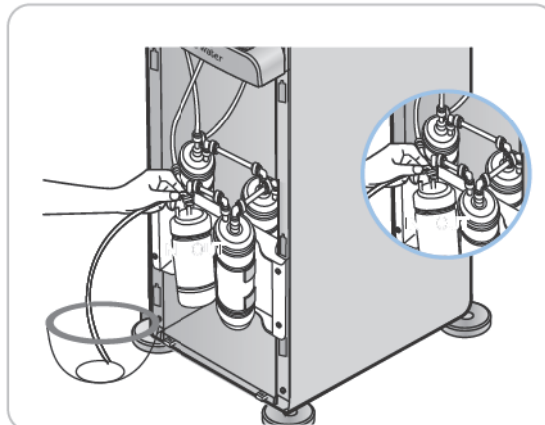
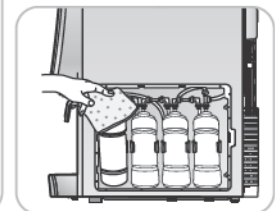
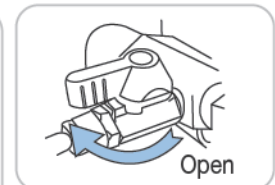
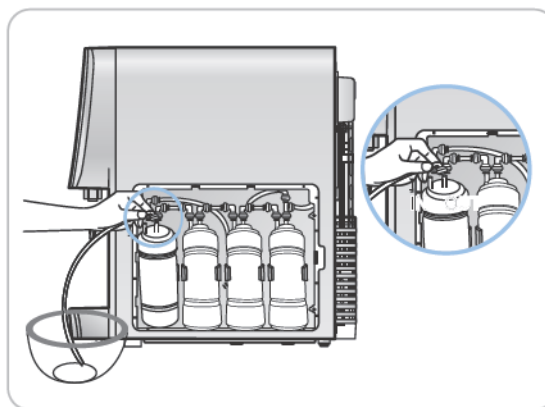
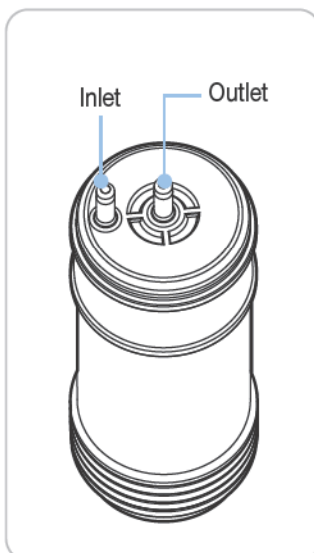
- 6** Before replacing the filter, detach the connecting tube of the filter you wish to replace.

- ▶ Detach the connecting tube using an appropriate tool (fitting separator). Damage to the fitting and/or connecting tube may cause water leak.



- 7** Connect the outlet of the previous filter to the inlet of the replaced filter and connect a separate water extraction tube to the outlet of the replaced filter. Then, open the tap water supplying valve to allow water to pass through.

- ▶ Especially for the SEDIMENT 3.0, allow water to pass through for about 5 minutes.
- ▶ Connect the Pre-Carbon Block 2.0 Filter and the Natural 2.0 Filter to the previous filters, and allow water to pass through for about 7 minutes.
- ▶ Connect the Nano Positive Filter to the previous filters, and allow water to pass through for about 10 minutes.
- ▶ Allow plenty of water to pass through or else it will affect the taste and quality of water.
- ▶ It is important to supply the purifier with water to check for any water leak after filter replacement. Use a dry cloth.



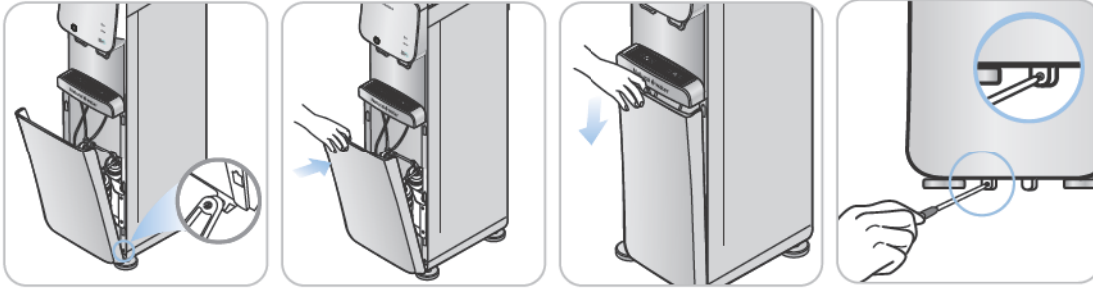
How to Replace the Filter



How to Replace the Filter (CUCKOO Filter (genuine) must be used)

8 (Stand Type) Place the lower front cover again and fasten it with screws.

- ▶ Find the accurate place of the screws to ensure the cover to be fastened properly.
- ▶ Requires a cross "+" screwdriver.



9 (In Case of Half Type) Place the right side cover again and fasten it with screws.

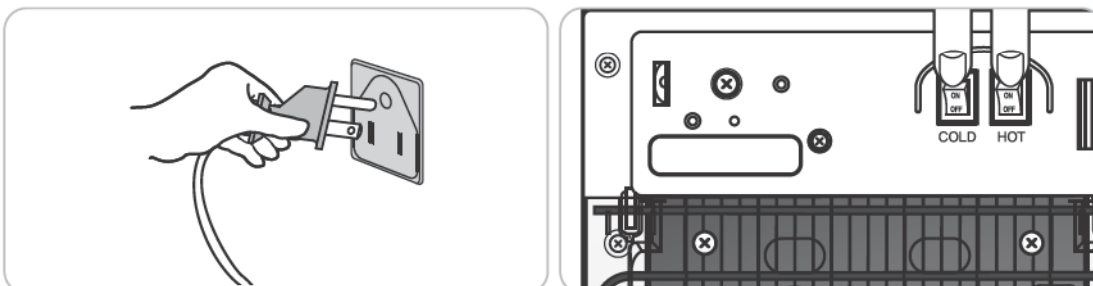
- ▶ Requires a cross "+" screwdriver.



10 Turn on the tap water supplying valve and fill the tank with water up to the limit then drain it out. Repeat twice.



11 After filling the tank with water, connect the power plug.





Expected Filter Replacement Cycle / Recommendations

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 Filter Replacement Cycle
CP-FN601 Series	Sediment 3.0 Filter (CPF-80SD)	1,000gal / 6~8months
	Pre-Carbon Block 2.0 Filter (CPF-802P)	1,000gal / 6months
	Natural 2.0 Filter (CPF-802N)	1,000gal / 12months
	Nano Positive Filter (CPF-801NP)	1,000gal / 12months

※ Sources of supply for replaceable components : CUCKOO HOMESYS CO., LTD.

Recommendations

- ▶ **Filtration Capacity**

Filtration Capacity is the recommended amount of usage for each filter.
This is to make sure the filters are used to their fullest potential.

- ▶ **Filter Replacement Cycle**

The filter replacement cycle means the expected cycle (period) that the filters can perform properly.

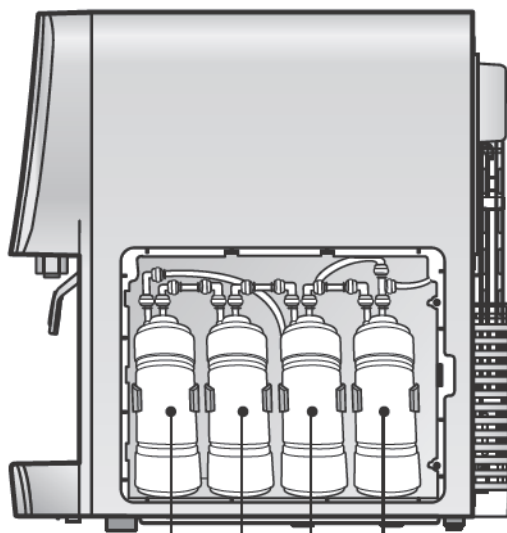
The filter replacement cycle may be reduced due to its high usage as its standard of cycle has been set under condition that the supply water is tap water with about 10L (drinking water (for four people)) used per day.



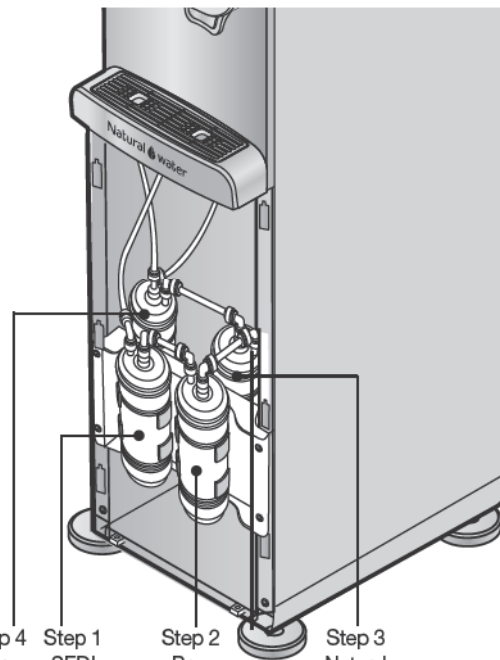
Filter Arrangement

Filter Arrangement

CP-FN601 Series



- Step 1
SEDIMENT
3.0
- Step 2
Pre-Carbon
Block
2.0
Filter
- Step 3
Natural
2.0
Filter
- Step 4
Nano
Positive
Filter



- Step 4
Nano
Positive
Filter
- Step 1
SEDIMENT
3.0
- Step 2
Pre-Carbon
Block
2.0
Filter
- Step 3
Natural
2.0
Filter

Please check before asking for support.

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

Problem	Checklist	Recommendation
The water has an unpleasant taste or odor.	<ul style="list-style-type: none"> • Have you not used the Water Purifier for a long time? • Is it the time to replace the Filter? • Have you not used hot water for a long time? 	<ul style="list-style-type: none"> • Drain the water from the hot/cold water tanks and clean the cold water tank. • Replace the filter (with a genuine filter of Cuckoo). • Drain the water from the hot water tank through the hot water drain tube from the back. Discharge hot water through the hot water faucet frequently.
There is no water coming out.	<ul style="list-style-type: none"> • Is the tap water connected properly? • Is your household water pressure low? • Are you getting cold water but not hot water? • Do you think there is a problem with the hot/cold water lever? 	<ul style="list-style-type: none"> • Open the tap water supply valve. • Check if the feed tube is bent. • Check if the water supply is cut off. • Attach External Pump (Optional) / Contact Customer service. • Push the hot water lever as you press the Child Lock button. • Check whether the hot water indicator is on. • Check if the power is on. ※If you still don't get any hot water after checking the above, please contact our customer service. • Contact Customer Service.
The hot water temperature is too low.	<ul style="list-style-type: none"> • Is the hot water indicator on? • Did you already extract a lot of hot water? • Is the temperature of purified water at room temperature? 	<ul style="list-style-type: none"> • Turn the "Hot" button "ON" and make sure the hot water indicator is on. • If you extracted all of the hot water from the hot water tank, you need to wait 30 minutes to re-heat the water. • Turn the "Hot" button "OFF" and contact Customer Service.

Please check before asking for support.

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

Problem	Checklist	Recommendation
The cold water temperature is too high.	<ul style="list-style-type: none"> • Is the cold water indicator on? • Did you already use a lot of cold water? • Is the back of the product properly ventilated? 	<ul style="list-style-type: none"> • Turn the "Cold" button "ON" and make sure the cold water indicator is on. • If you used all the cold water in the cold water tank, you need to wait approximately 1 hour to re-cool the water. • Check if the radiator at the back of the product is blocked. Remove any objects blocking the radiator. • Move the product to a well-ventilated area. (contact customer service before moving and re-installing the product)
There is a sudden decrease in the amount of purified water.	<ul style="list-style-type: none"> • Did you close the tap water supplying valve? • Is it time to replace the filter? 	<ul style="list-style-type: none"> • Open the tap water Supply valve. • Replace the filter with Cuckoo Filter (genuine).
There is a loud noise coming from the purifier.	<ul style="list-style-type: none"> • Did you place the product on a flat area? • Is it in contact with other products/products? • Does it get noisy after you extract water from the faucet? • Does it get noisy after the pump operation? 	<ul style="list-style-type: none"> • Place the product on an even and sturdy area. • Make sure the product is not in contact with other product. • Because the water purifier is directly connected to tap water, the water is immediately flow in when water is extracted through the faucet. The noise is caused by the water flow in, which is normal. • It is a sound of the pump working in order to supply purified water to the tank, which is a normal operation after water extraction.
There are floating substances in the water.	<ul style="list-style-type: none"> • Is it time to replace the filter? 	<ul style="list-style-type: none"> • Replace the filter with Cuckoo Filter (genuine).
Water is leaking from the purifier.	<ul style="list-style-type: none"> • Is the assembled (connecting) part defective? • Is your home or external environment humid? 	<ul style="list-style-type: none"> • Close the tap water supply. Unplug the product and contact customer service. • When moisture in the air comes in contact with the cold part of the purifier, it'll condense on the purifier like dew. A similar phenomenon can be seen with water droplets forming on glass.

Product Specifications

Product Name		Drinking Water Coolers	
Category		Stand Type	Half Type
Model		CP-FN601SW / CP-FN601SA	CP-FN601HW / CP-FN601HA
Rated Voltage		Single phase current AC 120V / 60Hz	
Power Consumption		TOTAL : 5.2A	TOTAL : 3.8A
Water Filtration Method		Nano positive Filter System	
Filter Category (Materials/Replacement Cycle)		Sediment 3.0 Filter (CPF-80SD)	Materials : Polypropylene, Activated Carbon (Replacement : 6~8 months)
		Pre-Carbon Block 2.0 Filter (CPF-802P)	Materials: Compressed activated carbon (Replacement : 6 months)
		Natural 2.0 Filter (CPF-802N)	Materials: Charcoal, ceramicball, activated carbon (Replacement : 12 months)
		Nano Positive Filter (CPF-801NP)	Materials: Polypropylene, polyamine, polyester (Replacement : 12 months)
Capacity	Cold Water	3.8L	3.8L
	Hot Water	2.5L	1.4L
	Total Capacity	6.3L	5.2L
Types of Refrigerants		R-134a	
Climate Class		T(For Tropical climate regions)	
Installation Area		For indoor use	
Product	Weight	About. 44.8lbs	About. 36.4lbs
	Size (WxDxH)	10.2" X 19" X 45.3"	10.2" X 19" X 19.9"
Rated Working Pressure		0.05MPa~0.39MPa(0.5bar-3.9bar)	
Min-Max Operating Temp.		41°F - 104 °F(5°C - 40°C)	
Capacity & Flow rate	Capacity	1000 gal	
	Flow rate	0.5 gpm	

* While testing was performed under standard laboratory conditions, actual performance may vary.

* This system has been tested according to NSF/ANSI 42 for reduction of chlorine. The concentration of the indicated substances in water entering the system was reduced to a concentration less than or equal to the permissible limit for water leaving the system, as specified in NSF/ANSI 42.

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

※ The system conforms to NSF/ANSI 42 for the specific performance claims as verified and substantiated by test data.

※ Sources of supply for replaceable components : CUCKOO HOMESYS CO., LTD.

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<http://www.cuckooworld.com>

Manufacturer	Complete name	Cuckoo Homesys Co., Ltd.
	Address	349, Emtibeui Buk-Ro, Siheung Si, Gyeonggi-do, 15117 Korea, Republic Of
	Telephone	+82-032-457-9117

We provide satisfying consultation and services concerning your complaints, suggestions, and recommendations upon receiving your troubled product model name, status, and contact information.

- ♣ After reading this manual, keep it in a place easily accessible to the user for future reference.
- ♣ Caution : Please read this manual carefully to ensure safety and a longer product lifespan.

※ WARRANTY

"If a problem occurs with the product, please contact your distributor for your country."

Z0307-0299Z0 Rev.2