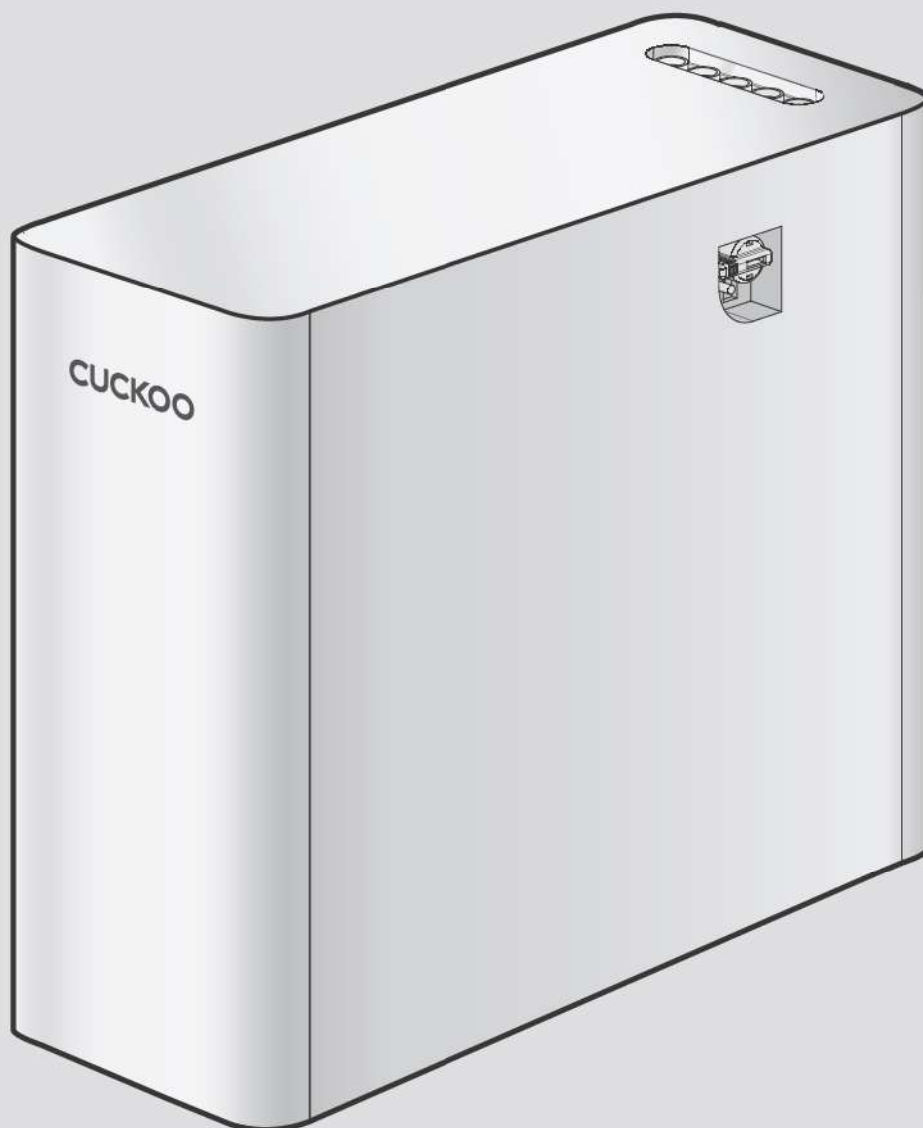

UNDER SINK
WATER PURIFIER

USER MANUAL

CP-ADR031UW
CP-ADR051UW

CUCKOO



CUCKOO

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Important Safeguards

- 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.

Installation Issues

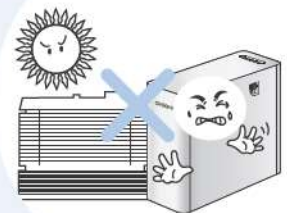
Warning

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



Prohibited

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



- This may cause fire or explosion.

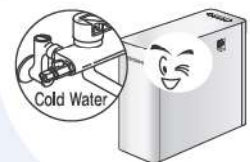
Do not install the product near the bathroom.

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 supplying valve to the "Cold" water pipe.



- Do not use underground water or any 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.



Installation Issues



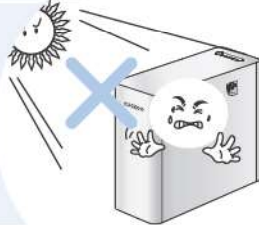
Warning



Prohibited

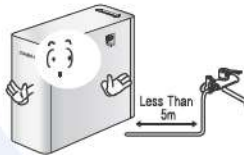
Avoid direct sunlight and high temperature.

- This may cause color changes.



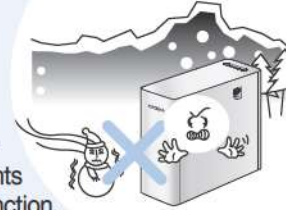
Make sure the distance of the tap water supply tube connecting the product to the tap water supplying valve is less than 5m.

- This may cause reduced performance of the product.



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

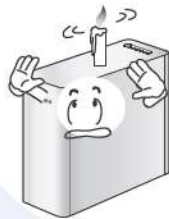
- This may cause the filter or the internal components to freeze, causing malfunction.



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.

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.



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 injury.



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

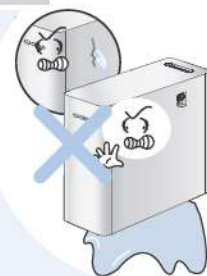


Warning



Instruction

If water is flowing inside of the product or there is water around it, firstly lock the water supply valve and contact the customer service center.



Let only the service technician of the Customer Service install and dismantle the product.



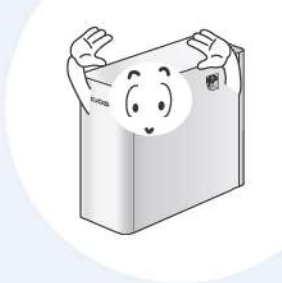
Safety Precautions

! Cautions

! Instruction

Make sure all of the product cover are completely closed before use.

- This may allow foreign substances to enter.



Replace the filter according to the replacement cycle.

- This may reduce the purification function or cause bad odor.
- Please refer to Page 15 for the filter replacement cycle.



Close the main water supply valve when not using For a long time

Please use only Cuckoo Filter (genuine).

- If you use any other filter than genuine Cuckoo Filter, it may cause a decrease in water filtrating performance, an abnormal taste of water, water leak, and a malfunction.

! Cautions

! Prohibited

Do not clean the product using benzene or thinner.

- This may damage the product.



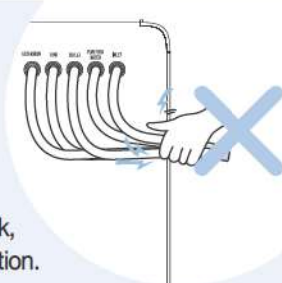
Do not move the product during operation.

- Do not shake or move the product during use. Otherwise, the tube could be disconnected and leak may occur.



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

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

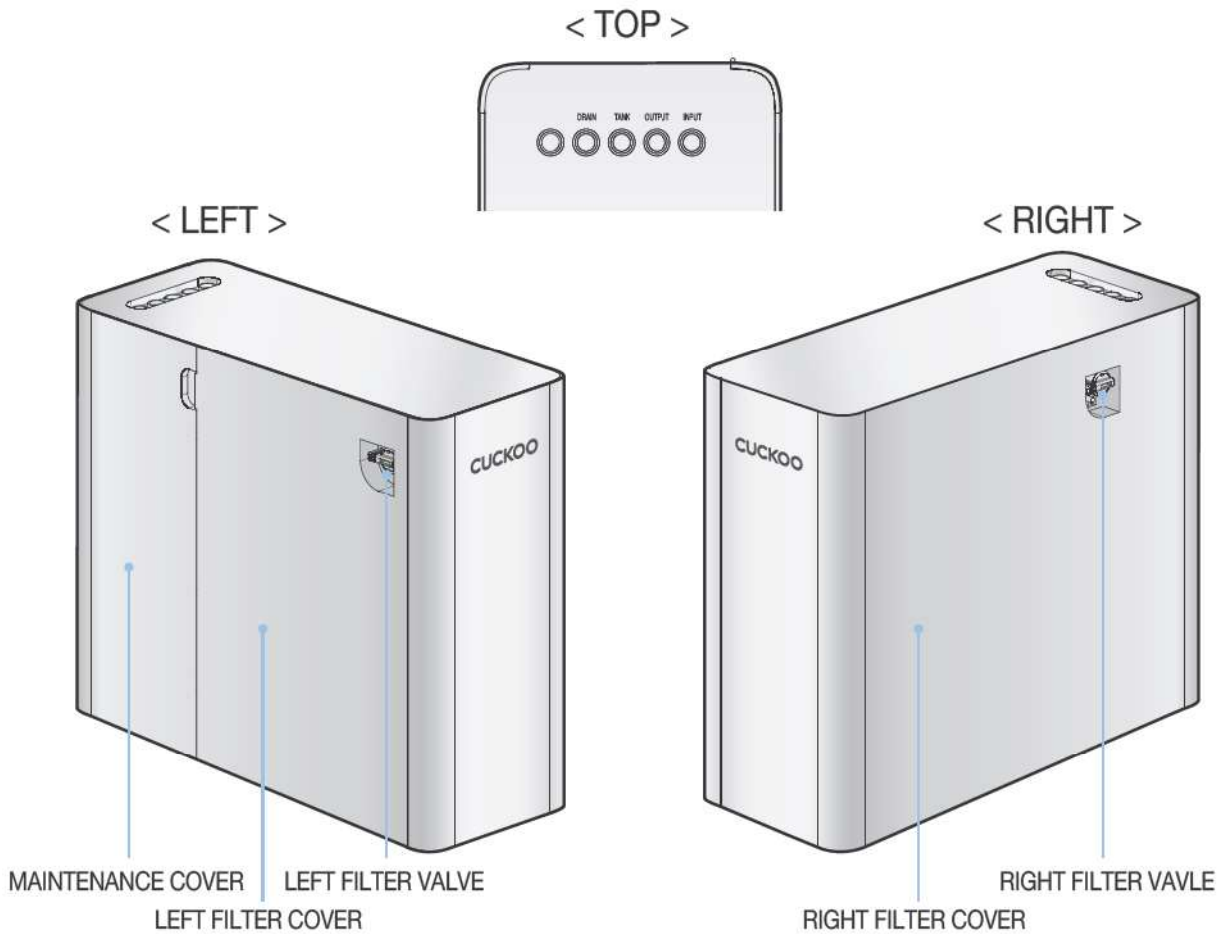


Do not use the purified water for a fish tank, an aquarium etc.

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



Parts & Accessories



Accessories



User Manual



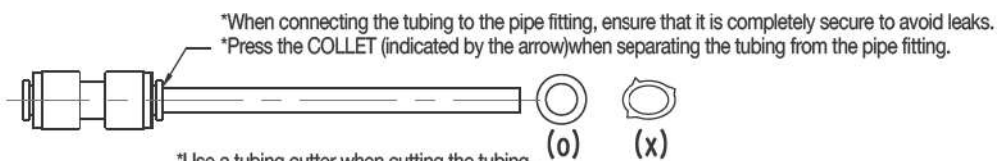
Service Card



Faucet Hookup



Installation Kit

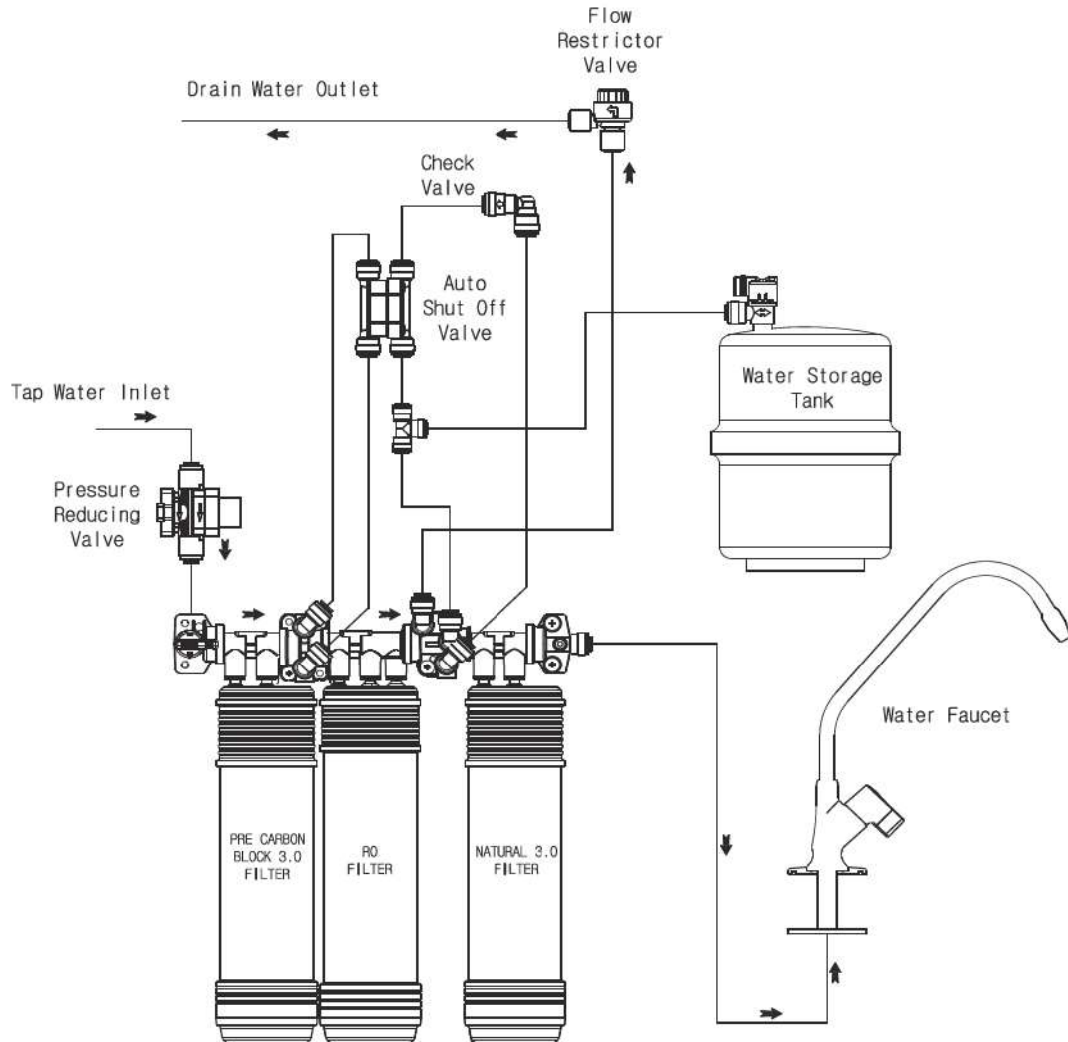


- *Use a tubing cutter when cutting the tubing.
- *If you do not have a tubing cutter, use an sharp blade to make a clean cut. Ensure that the end of the tubing remains the same circular shape.
- *An unevenly cut may cause water to leak.

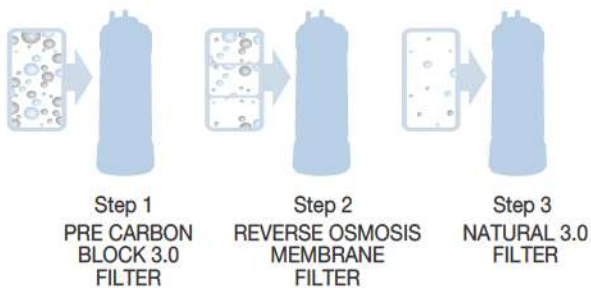


Filtration Circuit / Filtration System

Filtration Circuit(CP-ADR031UW)



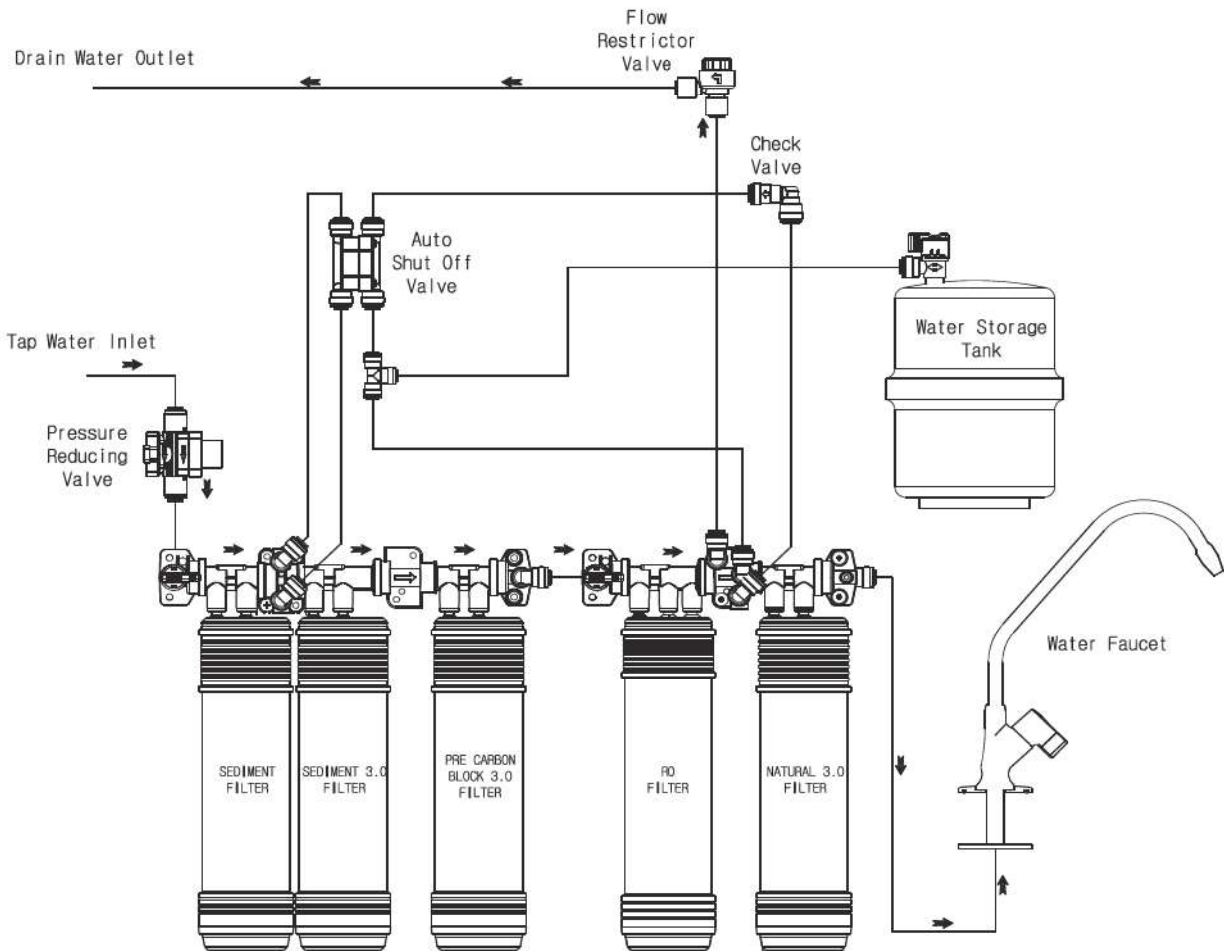
Filtration System



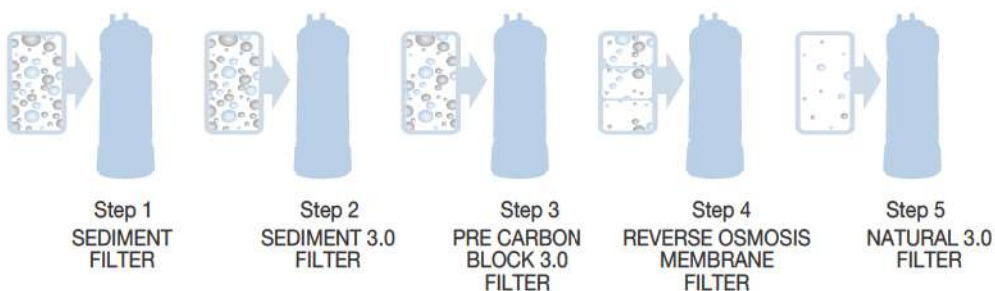


Filtration Circuit / Filtration System

Filtration Circuit(CP-ADR051UW)



Filtration System

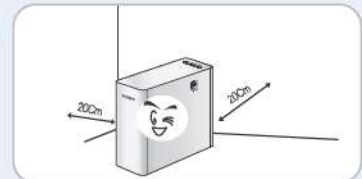
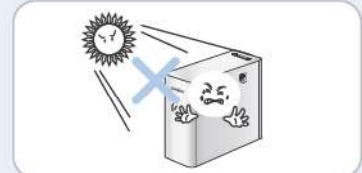




Before Installation

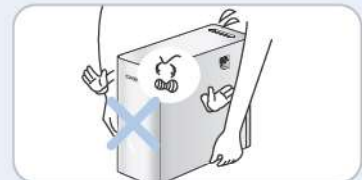
⚠ Cautions when Installing the Product

- 1 Do not place the product in direct sunlight or near any heating elements.
- 2 Allow at least 8 inches of space between the product and the wall to ensure easy filter replacements and maintenance.
 - ▶ Ensure there is at most 5 meters of space between the product and the water supply valve.
- 3 Do not install in areas with high moisture/humidity or dust.
- 4 Only install on a flat, even surface.
- 5 Avoid installing in areas that reach extreme temperatures.
 - ▶ This product is for indoor use only. If the surrounding temperature falls below freezing point, the filters and/or internal components may freeze or become permanently damaged.



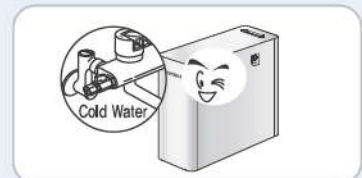
⚠ Cautions when Moving the Product

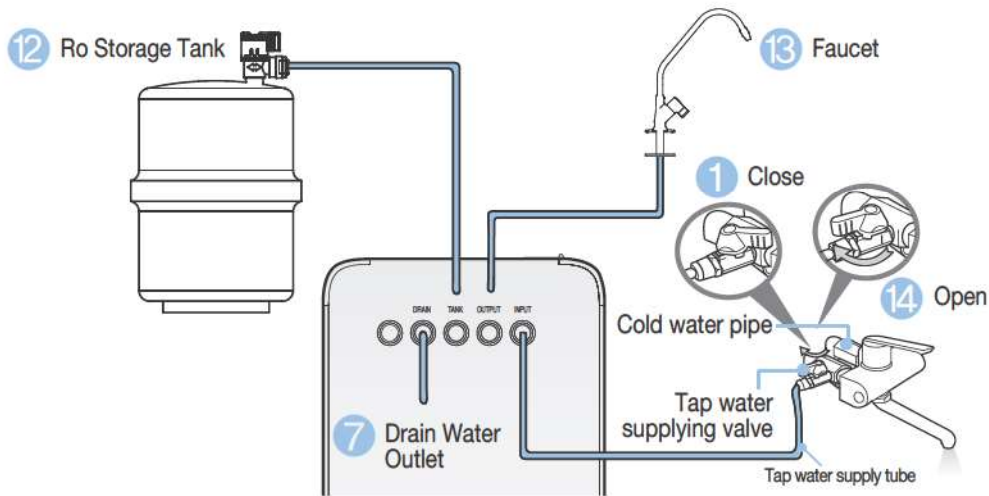
- ▶ Do not tilt the product at an angle over 45°.
- * Use the following steps in order to avoid spilling water when disassembling the tubing.
Turn Off Water Supply → Lock Water Storage Tank Valve → Turn Filter Door Valve to OPEN → Disassemble tubing



⚠ Cautions when 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.
 - ▶ Refer to the "Installation" section on page 11 for more information.





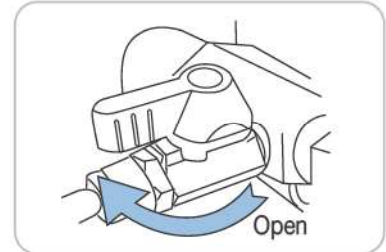
- 1 Shut the cold water supply off by turning the valve counterclockwise.
- 2 Release any pressure found in the cold water inlet by turning the water faucet on.
- 3 Disconnect the pipe that connects the sink feed line and the cold water inlet by removing the riser nut from the cold water inlet.
- 4 Attach one end of the T-valve to the disconnected cold water inlet pipe. Ensure the water shut-off valve remains closed.
- 5 Attach the other end of the T-valve to the disconnected sink feed line.
- 6 Attach the 1/4-inch hose to the product inlet.
 - Locate the "tap water inlet" on the product and insert the 1/4" tubing included in the installation kit. Connect the other end of the 1/4" tubing to the T-Valve.
- 7 Set up the RO drain line and saddle valve.
 - The drain pipe is to be installed before the P-trap of the sink waste line. A saddle valve is required to firmly secure the drain line to the sink waste pipe.
- 8 Place the saddle valve in the desired location on the drain pipe then mark the area on the sink waste line with a marker.
- 9 Drill a 1/4-inch hole through the marked area for the saddle valve to be inserted. Do not drill through all the way to the other side of the pipe.
- 10 Install the saddle valve by aligning the drain line hole and the saddle valve then secure the saddle valve clamps in place with the saddle valve nuts.
- 11 Install the drain line by connecting one end of the 1/4-inch tubing to the waste water outlet then connect the other end to the saddle valve. Ensure the tubing is securely fastened.
- 12 Refer to the above diagram to connect the storage tank to the product.
 - Use the 1/4-inch tubing to connect the tank outlet of the product with the storage tank.
 - Until you have reached Step 16, Keep the Water Storage Tank Valve closed.
- 13 Refer to the above diagram to connect the product to the faucet.
 - Use the 1/4-inch tubing to connect the purifier water outlet to the sink faucet.
- 14 To avoid leaks, ensure that all valves, tubing, and connections are securely installed.
- 15 To allow water to flow through the filters and ensure that there are no leaks, reopen the cold water inlet valve by turning it clockwise.
- 16 Flush the filters by turning the faucet on and allowing the water to run for 30 minutes. (After completion, open the Storage Tank Valve again.)



How to Operate

- 1 Open the tap water supply valve by turning the valve clockwise.

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

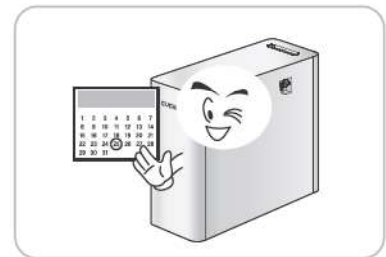


- 2 If the product is left idle for an extended period of time, allow the water to drain for one minute before use.



- 3 Replace and clean the filters regularly.

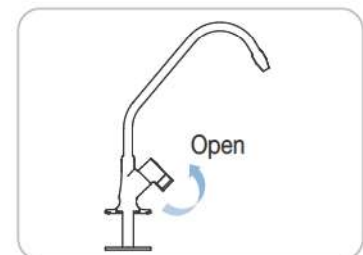
▶ Refer to Page 15 for the filter replacement cycle.



How to Operate

- 1 Rotate the valve on the faucet to operate.

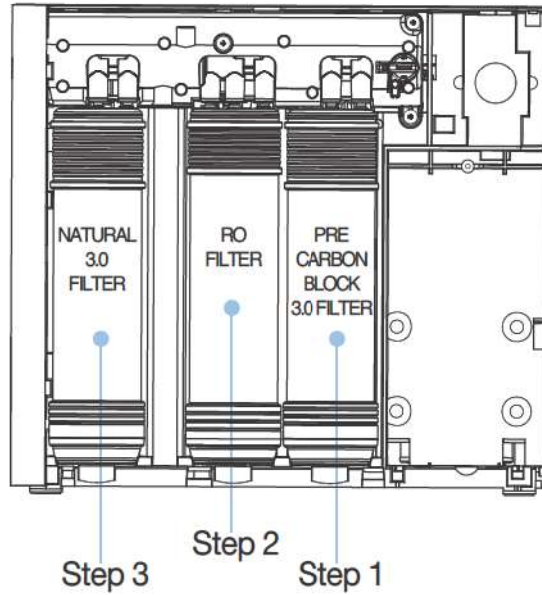
– Do not clean the faucet with abrasive materials as this may damage the valve's outer coating and cause mineral scale buildup.





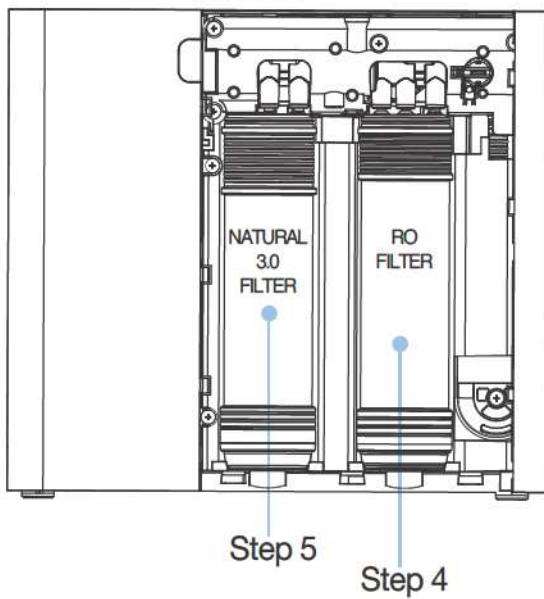
Filter Arrangement

< CP-ADR031UW >

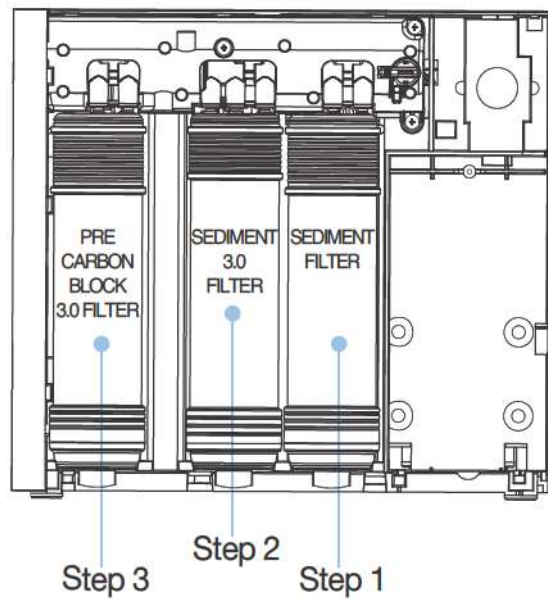


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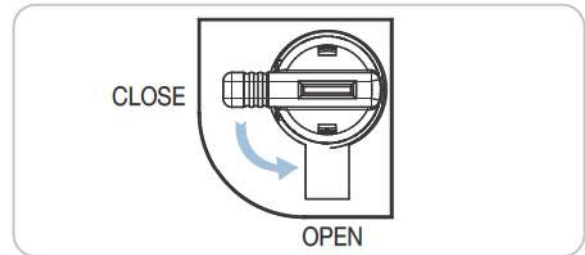
< RIGHT >





How to Replace Filters

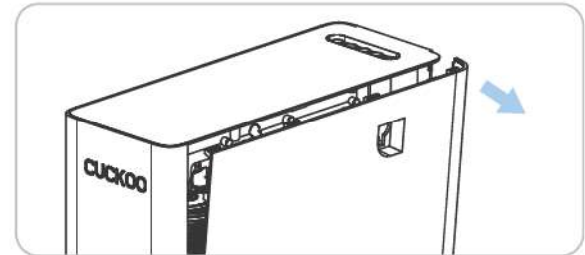
- 1 Turn the product valve counterclockwise until it's pointed towards OPEN. (If the product is moved and the filter is replaced, shut off the Tap Water Supply.)



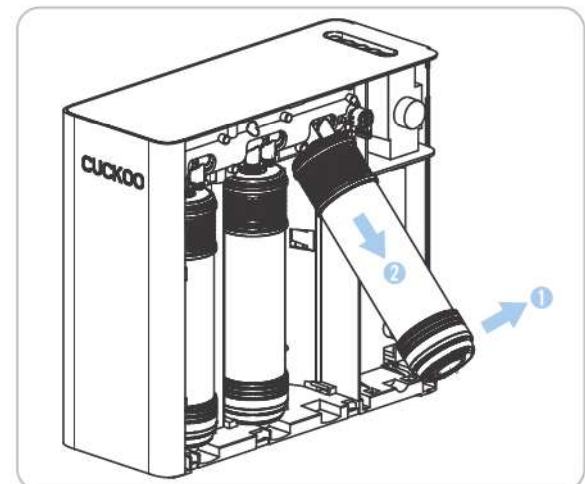
- 2 Drain all remaining water in the water storage tank.



- 3 Detach the side cover.
 - ▶ After detaching the side cover, do not forcibly turn the CLOSE lever. It may cause damage to the product.
 - ▶ If the side cover is not detached, turn the side cover lever to the OPEN direction.



- 4 Remove the used filters by pulling from the bottom then install the new filters in the appropriate order.
 - ▶ Residual water may spill from the used filters. This is normal and not indicative of a product leak.





How to Replace Filters

5 Close the side cover then allow the water to run for 5-10 minutes.

*Close the Water Storage Tank Valve when flushing the filters.

Open the Water Storage Tank Valve when flushing is completed.

Case 1.

When replacing the Sediment and sediment 3.0 Filters : Allow water to pass through for about 5 minutes.

Case 2.

When replacing the Pre carbon block 3.0 and Natural 3.0 Filters : Allow water to pass through for about 7 minutes.

Case 3.

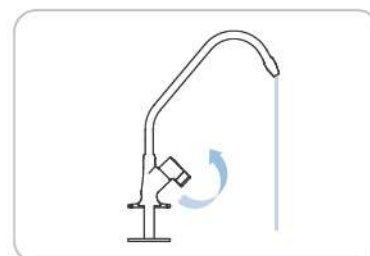
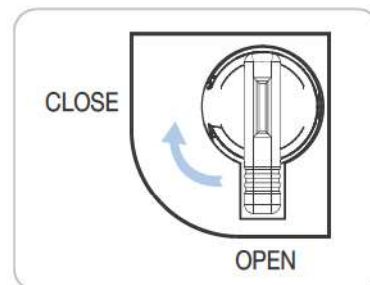
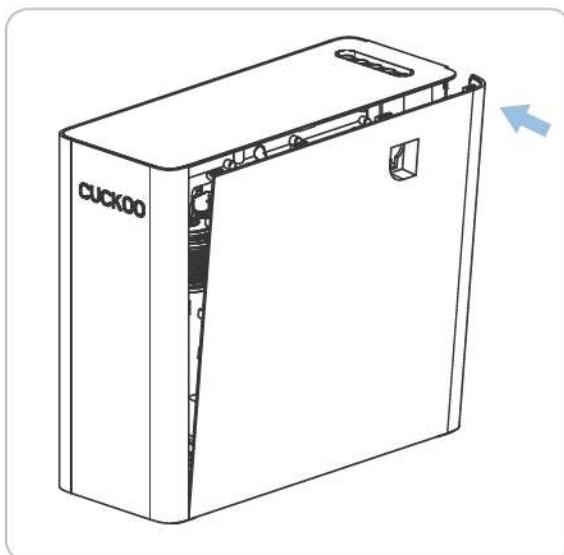
When replacing the Reverse Osmosis Filter : Connect the Reverse Osmosis Filter to the previous filters, Allow water to pass through for about 10 minutes.

Case 4.

When replacing all filters : Allow water to pass through for about 10 minutes.

※ It is important to supply the purifier with water to check for any water leaks after filter replacement.

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





Filter Replacement Cycle

Filter Name	Recommended Filter Replacement Cycle	
	CP-ADR031UW	CP-ADR051UW
SEDIMENT FILTER	-	1,200L
SEDIMENT 3.0 FILTER	-	2,400L
PER CARBON BLOCK 3.0 FILTER	1,200L	2,400L
REVERSE OSMOSIS FILTER	3,600L	3,600L
NATURAL 3.0 FILTER	3,600L	3,600L

TROUBLESHOOTING

▼ Please refer to the below troubleshooting chart if you experience any operational issues. If the problem persists, contact our Customer Service Center for further assistance.

Problem	Possible Causes	Corrective Action
<p>Dispensed water has poor taste and/or odor.</p>	<ul style="list-style-type: none"> • Has the product been left idle for a prolonged period of time? • Do the filters need to be replaced? 	<ul style="list-style-type: none"> • Drain the water from the water storage tank, and refill the tank. • Replacement filters can be purchased on our website. If further assistance is needed, contact our customer service center.
<p>Water is not dispensing</p>	<ul style="list-style-type: none"> • Is the flow of tap water being obstructed? • Is the water faucet lever functioning properly? • Do the filters need to be replaced? • Was the product installed very recently or has it been left idle for a prolonged period of time? 	<ul style="list-style-type: none"> • Open the source water supply valve. • Ensure the water supply hose is not bent or obstructed. • Replace the water faucet or contact our customer service center for further assistance. • Replacement filters can be purchased on our website. If further assistance is needed, contact our customer service center. • If the product has not been used for an extensive period of time, air will build up in the product's tubing. To release this air, open the faucet valve or remove the tubing that is connected to the water storage tank then reassemble. <div data-bbox="1027 1787 1374 1955"> <p>After removing the tubing, reassemble.</p> </div>

TROUBLESHOOTING

▼ Please refer to the below troubleshooting chart if you experience any operational issues. If the problem persists, contact our Customer Service Center for further assistance.

Problem	Possible Causes	Corrective Action
<p>A loud noise is emitting from the unit</p>	<ul style="list-style-type: none"> • Ensure the unit is installed on an even, sturdy surface. • Are any objects obstructing the water purifier? • Is the noise being emitted while water is being dispensed from the faucet? 	<ul style="list-style-type: none"> • Properly install the product on an even, sturdy surface. • Remove any obstructions. • This noise is normal. The water purifier is directly connected to your tap water supply and the noise you hear is coming from the water flowing in from the source.
<p>There is floating matter in the dispensed water</p>	<ul style="list-style-type: none"> • Do the filters need to be replaced? 	<ul style="list-style-type: none"> • Replace the water faucet or contact our customer service center for further assistance.
<p>The product is leaking</p>	<ul style="list-style-type: none"> • Are all connections from the water supply to the unit properly assembled? • Is there excessive humidity in the area the water purifier is installed in? 	<ul style="list-style-type: none"> • Close the water supply valve and contact our customer service center for further assistance. • Condensation may occur during excessive humidity. Ensure that no condensation gets into the unit's internal components and if possible, install the unit in an area that does not experience humidity.

Product Specifications

Product Name	Under-Sink Water Purifier	
Type	Non-Electronic Device	
Model Number	CP-ADR031UW	CP-ADR051UW
Filtration Type	Reverse Osmosis Filtration	
Filtration	PRE CARBON BLOCK 3.0 FILTER	SEDIMENT FILTER
	REVERSE OSMOSIS FILTER	SEDIMENT 3.0 FILTER
	NATURAL 3.0 FILTER	PRE CARBON BLOCK 3.0 FILTER
	-	REVERSE OSMOSIS FILTER
	-	NATURAL 3.0 FILTER
Climate Classification	N (Temperate Climate)	
Intended Use	For indoor use only	
Nomal Operation Pressure	0.28~0.7Mpa(2.8~7.0bar)	
Weight	7.9 lbs.	9.5 lbs.
Dimension(W × D × H)	5.7 x 14.3 x 12.9 inches	
Filtration Rate	Approx. 200mL/min	
Faucet's Flow Rate	1.5L/min	

Filtration rate and the faucet's flow rate is based on 0.4Mpa of water pressure.

The Faucet's flow rate can differ based on the amount of filtered water inside the Water Storage Tank at any given time.

* Specifications and other details may be subject to change without prior notice for product improvement.

* Manufacturer: Cuckoo Homesys Co., Ltd.

CUCKOO

cuckoorental.com
cuckooamerica.com
888.700.0425

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.
- ♣ This manual includes the warranty.
- ♣ Caution : Please read this manual carefully to ensure safety and a longer product lifespan.