



CHP-7320L / CHP-7320R

Water Purifier User's Manual

CHP-7320L | CHP-7320R



This product cannot be used if the voltage is different from that mentioned in the rating plate. For your safety and proper use of the product, please read this User Manual before use.

English

DEAR CUSTOMERS

Thank you for using Coway water purifier.

Please read this User Manual carefully for correct use and maintenance of the product.

You can refer to the User Manual to troubleshoot for product issues while using it.

CHP-7320L / CHP-7320R
Water Purifier

I Please check before use!

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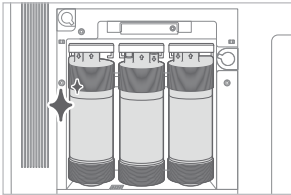
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Large capacity water purifier

As a large capacity tank appliance with the total amount of 11.4 liters, a sufficient amount of water can be used.



Reverse Osmosis (RO) Filtration Technology

With the RO membrane filter, harmful substances including heavy metals, organic compounds, and microorganisms are effectively removed from the water.



6-stage customized hot water

Depending on the use purpose, the customized temperature may be used.

Warm water (40/50/60 °C), Hot water (70/80/95 °C)

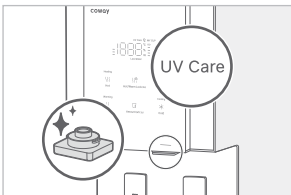


Electronic lever & customized dispensing

An intuitive electronic lever makes it easy for anyone to dispense easily.

With the 5-step dispensing options (120/250/500/1000 ml/Continuous), you can dispense the necessary amount depending on the situation.

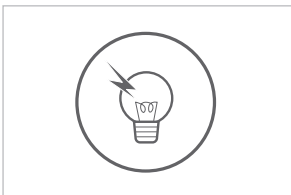
You can use the customized amount through the MY CUP function.



UV Care and removable deco faucet

A hygienic use of the purifier is available as the UV LED lamp sanitizes the tank twice a day for 3 hours each.

A removable deco faucet makes it easy to clean and keep the faucet that is used every day clean.



Dual power-saving function

It saves energy through the smart power-saving function, which analyzes the customer's use pattern, and light detection sensor.

Danger

Death or serious injury may occur if the instruction is not followed.



Power

Electric shock/fire

- Do not use a damaged or loose outlet.
- Make sure to connect the power plug to a grounded 220 V - 240 V~, 50Hz outlet.
- Do not pull on the power adapter to move the product.
- Do not touch the power adapter with wet hands.
- Do not bend the power adapter excessively or avoid damage or deformation.
- Do not connect and disconnect the power adapter repeatedly.
- If water got into the power supply section, then disconnect the power adapter and completely dry it before use.
- Make sure the product is unplugged while the product is being repaired, inspected, or when its parts are being replaced
- If there is any dust or water on the power plug's pins and contact area, wipe them off completely.
- Do not connect multiple products to one power outlet. Use a separate socket for the product.
- If you don't use it for a long time, then disconnect the power adapter.
- Do not arbitrarily connect or modify the power adapter.
- If the supply cord is damaged, it must be replaced by the manufacturer, its service agent or similarly qualified persons in order to avoid a hazard.

Danger

Death or serious injury may occur if the instruction is not followed.



Installation

Fire

Electric shock/fire

- Do not install the product close to any heat sources.
- Connect the tap water to the inlet pipe.
Connecting to the drain pipe may cause malfunction or accidents.
- The refrigerant used in this product is isobutane (R-600a), a combustible natural gas. Ensure the product is not damaged while moving it.
- Move all flammable objects and objects that may start a spark, and then ventilate the area.

Damage/injury

- Do not apply excessive force or impact to the product.
There is risk of bodily harm and product damage.
- When positioning the appliance, ensure the supply cord is not trapped or damaged.
- Do not locate multiple portable socket-outlets or portable power supplies at the rear of the appliance.
- Connect to potable water supply only.

Others

- This appliance is intended to be used in household and similar applications such as
 - staff kitchen areas in shops, offices and other working environments;
 - farm houses and by clients in hotels, motels and other residential type environments;
 - bed and breakfast type environments;
 - catering and similar non-retail applications.



Use

Electric shock/fire

- Please lock the tap water valve and disconnect the power plug and contact the Coway Careline if there is water leakage from inside the product or if water is puddling around the product.

Electric shock

- If the product produces a strange noise, burning smell, or smoke, immediately unplug it from the electrical outlet and call the Coway Careline.

Fire/performance decline

- Do not place a bowl filled with water, medicine, food, metallic objects, or any flammable materials on the product. Do not clean by spraying water and do not wipe the product using benzene or other thinners.

Electric shock/damage

- Do not place candles or cigarettes on top of the product.



Others

Electric shock/fire

Electric shock/damage

- Unplug the electrical power cord before cleaning.
- Do not arbitrarily open, repair, or remodel the product.

Warning

Severe injury or property damage may occur.



Installation

Damage/breakage Electric shock/fire

- Do not install the product on a sloped or uneven surface.
- Do not place the product in high-temperature areas, such as bathrooms.
- Keep ventilation openings, in the appliance enclosure or in the built-in structure, clear of obstruction.
- Do not use mechanical devices or other means to accelerate the defrosting process, other than those recommended by the manufacturer.
- Do not damage the refrigerant circuit.
- Do not use electrical appliances inside the food storage compartments of the appliance, unless they are of the type recommended by the manufacturer.



Disposal

Injury

- This product uses isobutane, a flammable natural gas.
Contact Coway Careline for safe disposal.
- Do not damage pipes or other components when disposing of this product.



The mark on this product is a caution mark for fire hazard/flammable substances.

Caution

Minor injury or property damage may occur.



Fire

Breakdown/injury

- Hot water is very hot, so avoid a direct contact with your body.
- This appliance is not intended for use by persons (including children) with reduced physical, sensory or mental capabilities, or lack of experience and knowledge, unless they have been given supervision or instruction concerning use of the appliance by a person responsible for their safety.
- Children should be supervised to ensure that they do not play with the appliance.
- Cleaning and user maintenance shall not be made by children without supervision.
- This device contains a UV emitter. Do not look into the light source.
- The product UV emitter must be turned off by unplugging the power plug during maintenance and service.

Caution

Minor injury or property damage may occur.



Management

Malfunction

- You must use the new hose set provided with this product. Do not reuse old hose-sets.

Malfunction/fire

- This device uses a flammable refrigerant, so keep the blower hole clean and the exterior of the product clean for an encased structure.
- Refrigerant leakage from the refrigerant pipe (tube) may cause a fire hazard or personal injury, so move away flames or flammable materials for ventilation.

Pollution

- Close the water tank cover inside completely before use.

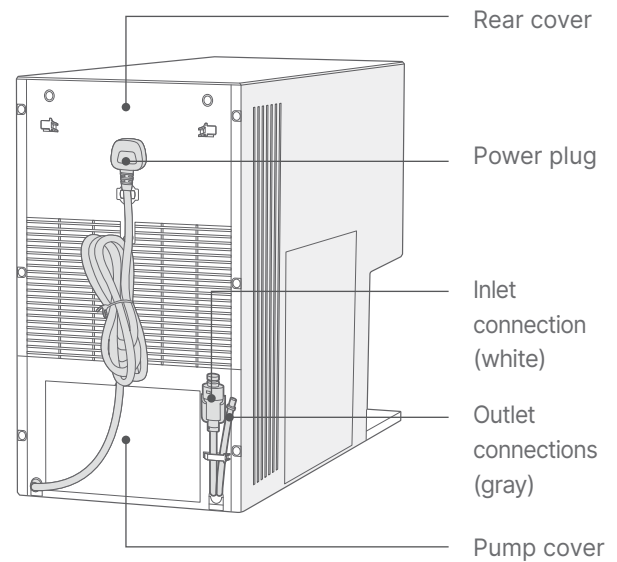
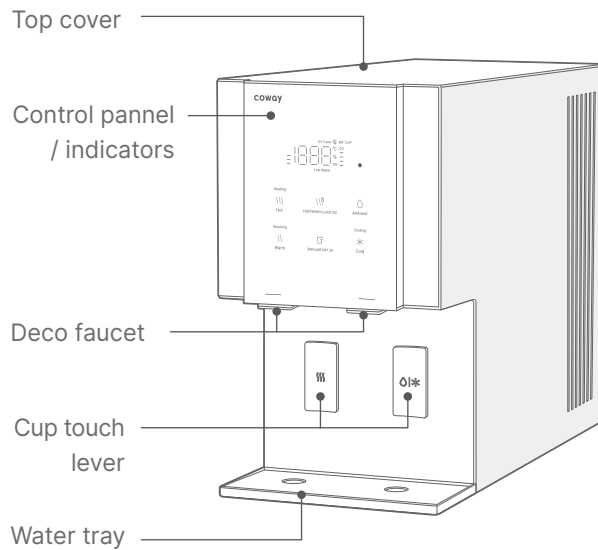


Others

Others

- Do not use the filtered water for replacing water in fish tanks and aquariums. Water filtered through the membrane does not contain ion substances, which may be inappropriate for fish. There is a risk of fish mortality depending on the circumstances.

Front/Rear



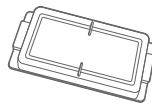
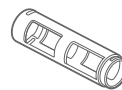
Accessories



User Manual



Drain Hose

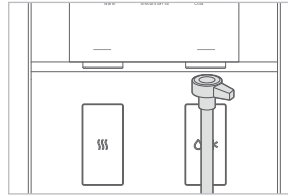
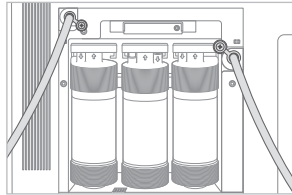
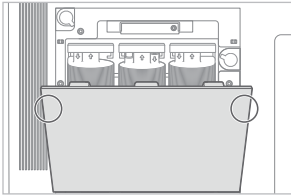
Inner Tank
Cover

Cooling Keeper

Locking clip
(1/4", 5EA)

Drain Hose

There are two ways to use the drain hose.



Use when draining hot, ambient water.

Please press lightly on both sides of the filter door on the left side of the product to open it.

You can drain Ambient water from the ambient water drainage point(blue cap) and hot water from the Hot water drainage point(red cap).

Use it when watering out of the faucet.

Use it when hot water comes out of the left faucet and purified or cold water comes out of the right faucet.

5

How to install

Check before installation

- Install the product in a cool part of the room, on an even surface, out of direct sunlight and away from humidity, dust, and dripping water.
- When installing the water purifier, keep the radiator grill at the rear of the product at least 10cm away from the wall and make sure that the installation floor is firm.
- Turn on power after about 30 minutes of installation to change the location.
- Following the product installation, make sure the water tank is emptied or the water is filtered for 3 hours or longer. (Drain the filtered water more than twice.)



- Some residual water used during post-manufacturing inspection may be present in the filter. Do not be alarmed as it is not a used product.
- When installing this new filtration unit, do not reuse the main water supply valve and hose.
- Please consult our technician for more details on installation to guarantee the optimal performance of the product. Coway Careline: 1-800-888-111

Install as per the following:

1 Connect the tap water supply adapter to the water valve.

- Connect it to the cold water pipe. If connected to the hot water tubing, the filters can get damaged.

2 Install inlet and outlet lines on the body.

- White hose on back of the body - inlet line, Gray hose - Outlet line

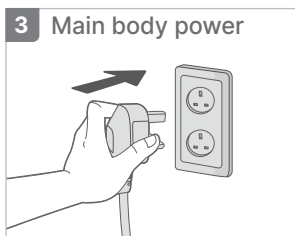
3 Open the top cover and open the water tank cover to put the inner tank cover over the cold water tank.

4 Connect the cooling keeper to the bottom of the water tank cover.

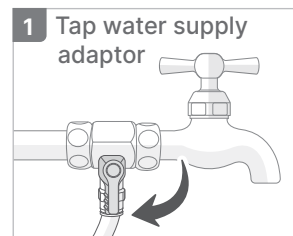
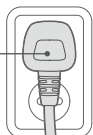
5 Close the water tank cover, insert the clip, and then close the top cover.

6 Connect the power plug.

5 How to install

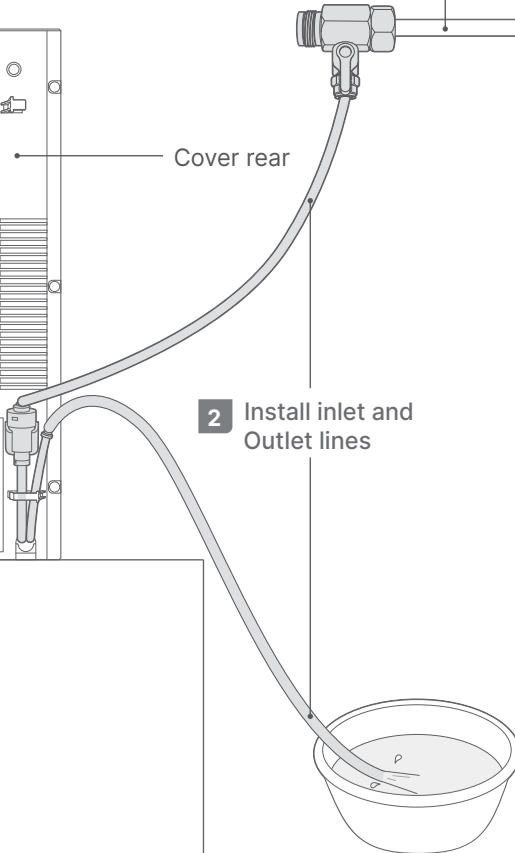


Power plug



Cover rear

2 Install inlet and Outlet lines



Reject water outlet

* Tap water pressure conditions :
CHP-7320L : 138 kPa - 827 kPa
CHP-7320R : 69 kPa - 827 kPa

6

Checks before use

This product is for 220 V - 240 V~, 50 Hz.

Make sure to connect the power plug to a grounded 220 V - 240 V~, 50 Hz outlet.

It requires a power supply to operate.

When the indicator on the control pannel is off, check the power supply.

When the indicator light is off, check if there is a blackout or if the power supply is cut off for other reasons.

Replace the filter regularly.

Regular replacement of filter is critical in ensuring clean water quality.

If the filter is used beyond its service life, the performance of the water filtration device will deteriorate.

Take note of the filter replacement cycle.

When not in use for a long time, drain the water inside before use.

Completely drain the stored water as well as newly filtered water one more time prior to use when using the product after an extended period of time.

When installing for the first time, make sure to flush the filter.

Following the product installation, make sure the water tank is emptied or the water is filtered for 3 hours or longer.

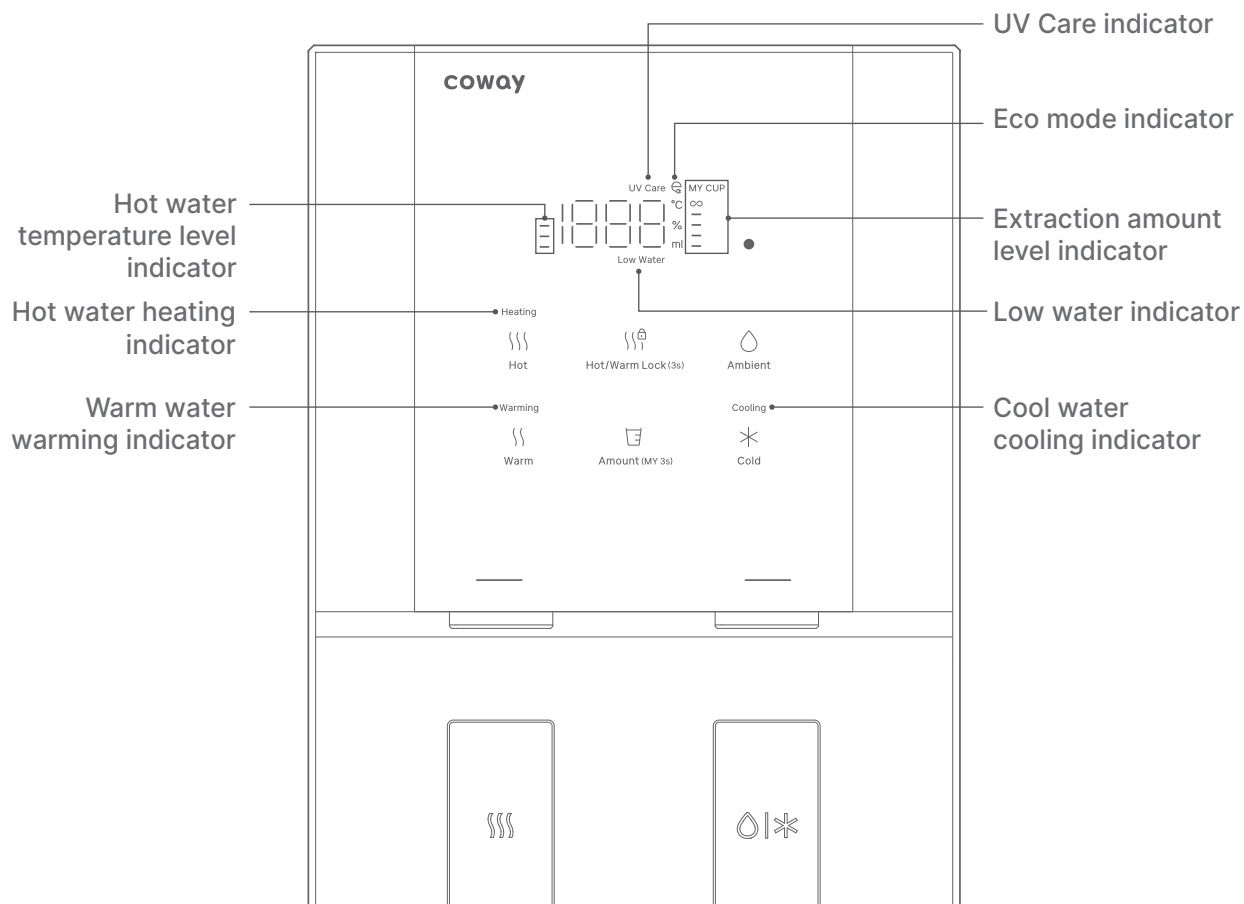
(Drain the filtered water more than twice.)

If you do not want to use it for a long time, please disconnect the power.

Close the tap water supply valve and unplug the power cord.

1 Buttons and indicators

Indicators



Status notification icon

The following status notifications are displayed on the front top display of the product:

- Status notifications are not displayed when an error is reported.

| Hot water | | | Warm water | | |
|-----------|-------|-------|------------|-------|-------|
| 70 °C | 80 °C | 95 °C | 40 °C | 50 °C | 60 °C |
| — | — | — | — | — | — |
| — | — | — | — | — | — |
| — | — | — | — | — | — |

Hot / Warm water temperature level indicator

Displays the hot/warm water temperature level when hot/warm water is selected.

Heating

Hot water heating indicator

The indicator turns on when water inside the hot water tank is heating in the temperature suitable for hot water. Even if the indicator is on, dispensing water at the current hot water temperature is available.

Warming

Warm water warming indicator

The indicator turns on when water inside the hot water tank is heating in the temperature suitable for lukewarm water. Even if the indicator is on, dispensing water at the current temperature is available.

UV Care

UV Care indicator

The indicator turns on when UV care function is in operation.

*The indicator is on during UV Care in the water storage.



Eco mode indicator

The indicator turns on when the Eco Mode is activated. The Eco Mode is a function that analyzes a user's pattern and saves power usage.



- UV CARE is operated when the top cover is closed and the water level in the water tank is at or above the middle level.
- UV CARE operates for 3 hours every 12 hours.
- While UVCARE is in operation, the UVCARE indicator on the display lights up. If dispensing occurs during UVCARE, the UVCARE progress will be displayed on the screen for 7 seconds after dispensing is complete.

Low Water

Low water indicator

The indicator turns on when the water level inside the tank is low. When the indicator is turned on, hot water cannot be dispensed; it is possible after the indicator is turned off.

Extraction amount level indicator

| Amount | 120 ml | 250 ml | 500 ml | 1000 ml | Continuous |
|------------|------------------|------------------|------------------|------------------|------------------|
| Indicators | ∞ — — — | ∞ — — — | ∞ — — — | ∞ — — — | ∞ — — — |

It displays the selected amount and level when choosing the dispensing volume.

- MY CUP is available for selection after MY CUP setting.

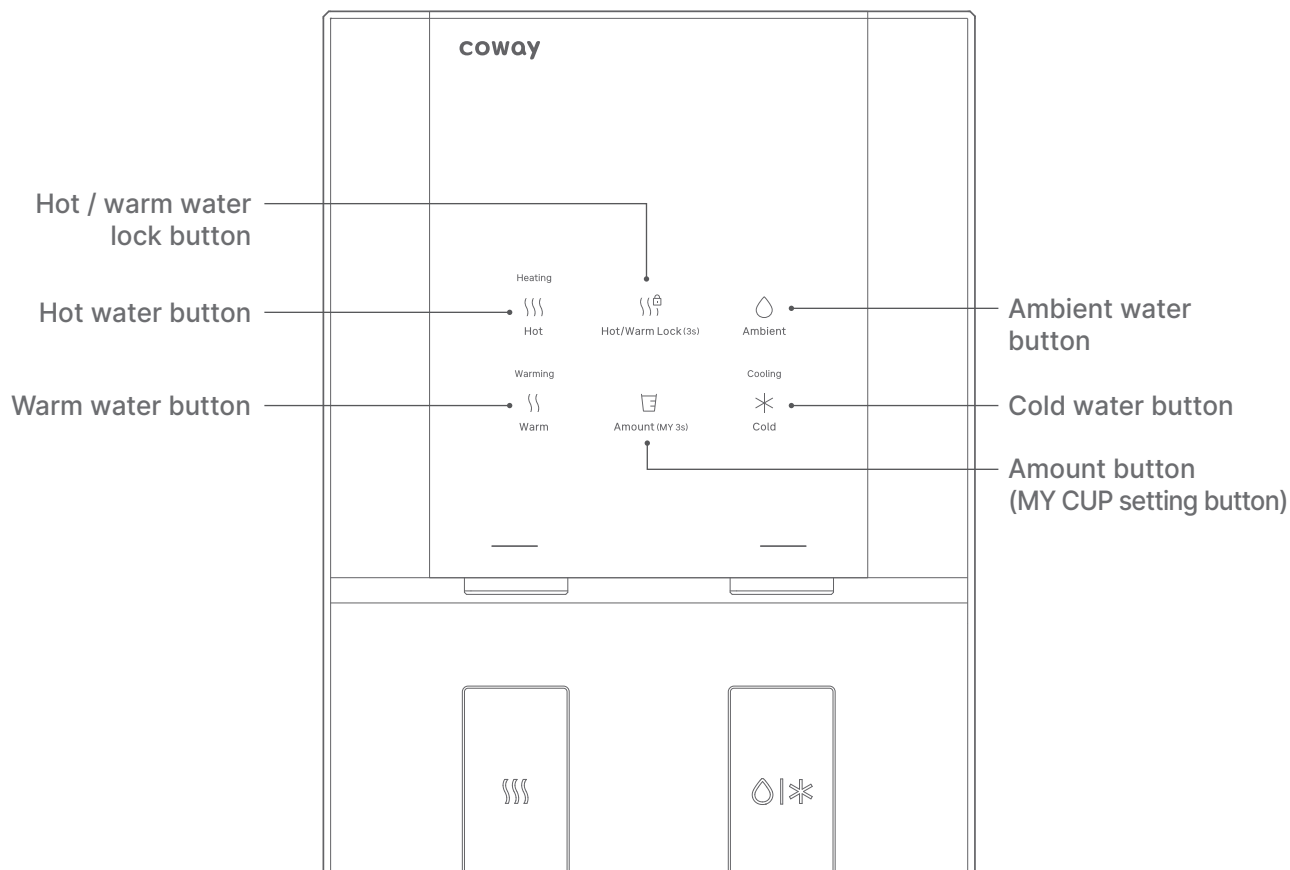
Cooling

Cold water cooling indicator

The indicator turns on when water in the cold water tank is being cooled. Even if the indicator is on, dispensing water at the current cold water temperature is available.

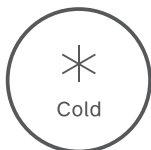
1 Buttons and indicators

Buttons



- If cold water is not being dispensed, please check to see whether the cold water indicator on the display unit is turned on.
- In the water low level where the ambient water in the internal tank is insufficient, it may come out less than the marked amount.
- In case of blackout or reconnecting the power plug, it is set to the latest set status.
- If the water level of the internal tank is low, the MY CUP Setting Function cannot be selected.
- For the stable operation of the product, heating and cooling functions may stop for a certain period of time when there is a lack of water in the water tank or when power is restored (after a power outage).

Main function



Cold water button

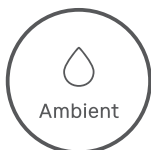
Press the Cold water button to select cold water.



Hot water button

Press the Hot water button to select hot water.

Each time the button is pressed, it is selected in the following order:
95 °C → 80 °C → 70 °C → 95 °C.



Ambient water button

Press the Ambient water button to select ambient water.



Hot / warm lock button

To lock or unlock both hot and warm water simultaneously, press the Hot/Warm lock button for about 3 seconds. When the hot/warm water lock function is on, neither hot nor warm water can be selected or dispensed.

- To lock or unlock only the hot water, press both the 'Hot Water' button and the 'Hot/Warm Lock' button simultaneously for 3 seconds.



Warm water button

Press the Warm water button to select warm water.

It is selected in the following order: 60 °C → 50 °C → 40 °C → 60 °C.



Amount button (MY 3s)

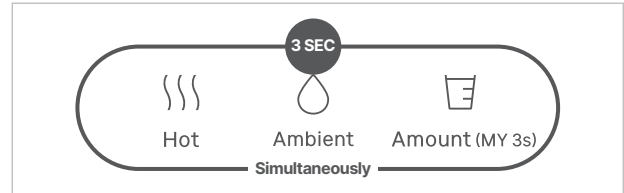
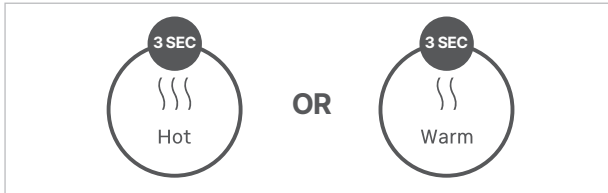
Press the button to select the desired dispensing amount.

It is selected repeatedly in the following order:

120ml → 250ml → 500ml → 1000ml → Continuous → MYCUP (applies only when set.)

Main function

Heating & Warming Function

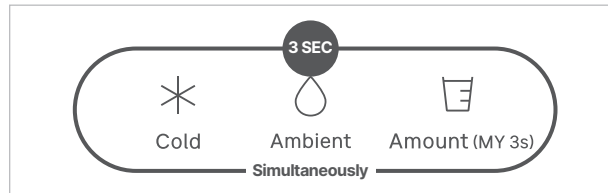
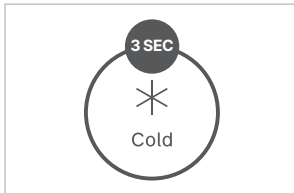


Press and hold the Hot water or Warm water for more than 3 seconds to turn on the Heating Function.

To turn off the both Heating and Warming Function at the same time, press and hold the Hot Water, Ambient Water, and Amount buttons simultaneously for more than 3 seconds.

- Pressing either the Hot or Warm button will turn on both the Heating and Warming functions simultaneously.
- You can drink hot/warm water about 30 minutes after turning on the Heating & Warming Function.

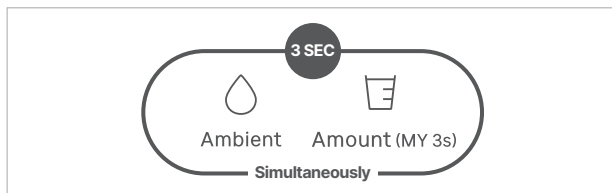
Cooling Function



Press and hold the cold water button for 3 seconds or longer and check if the cold water indicator on the display is on. To turn off the Cooling Function, press and hold the Cold Water, Ambient Water, and Amount buttons simultaneously for more than 3 seconds.

- You can drink cold water about 2 hours after turning on the Cooling Function.

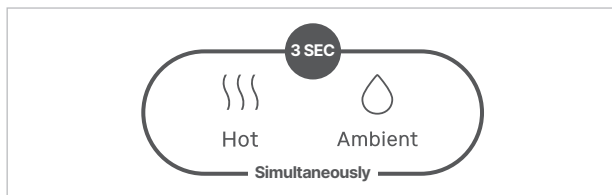
Sound Control Mode



Press and hold both the Ambient water and Amount buttons simultaneously for more than 3 seconds to turn on the Sound Control Mode Function.

When the sound control mode is turned on, 'on' is displayed on the front top display of the product. To turn off the Sound Control Mode Function, press and hold both the Ambient Water and Amount buttons simultaneously for more than 3 seconds. When the sound control mode is turned off, 'off' is displayed on the front top display of the product.

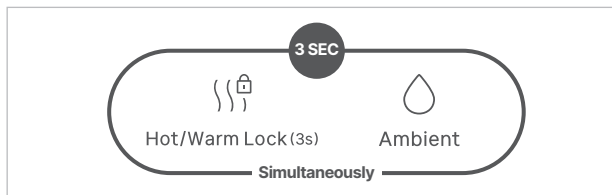
Eco Mode



Press and hold both the Hot water and Ambient water buttons simultaneously for more than 3 seconds to turn on the Eco Mode function.

- To turn off the Eco mode function, press and hold both the Hot water and Ambient water buttons simultaneously for more than 3 seconds.
- When the Eco mode function is on and the surroundings become dark, the hot water temperature is kept low, and the cold water temperature is kept high.

All Lock Function



Press and hold both the Hot lock and Ambient water buttons simultaneously for more than 3 seconds to turn on the All lock function.

To turn off the All lock function, press and hold both the Hot lock and Ambient water buttons simultaneously for more than 3 seconds

- While the All lock function is turned on, hot/cold/ambient water selection and dispensing are not available.



- When extracting hot water, pay special attention to avoid possible burns.
- When extracting hot water, keep the cup close to the faucet as the water may splash.
- If you do not use hot water for a long time, the temperature of the extracted hot water may be slightly lower.
- To prevent hot water burns, the system automatically switches to the previous water selection (Ambient or cold water) if water is not extracted within about 7 seconds after pressing the hot water button.
- If you hear only warning sounds with no hot water, check the lock button indicator. (See p. 19)
- When hot water is extracted, white debris (lime) may occur depending on the conditions of use.

If you find a white foreign substance, please contact Coway Careline at 1-800-888-111

* White foreign substance is lime, which is produced by heating of the minerals in water.

01. Select the desired water among ambient / cold / hot / warm water



Ambient

Ambient water: Press the ambient water button to set it to dispensing ambient water.



Cold

Cold water: Press the cold water button to set it to dispensing cold water.

NOTE

- If cold water is not dispensed, check whether the Cold Water button is turned off.
- If cold water is not dispensed, OFF is displayed on the display, and only the warning sound is heard, check whether the Cold Water button is turned on.



Hot

Hot water: Press the hot water button.

When the hot water button is pressed, the target temperature is displayed.
If hot water is not dispensed within about 7 seconds after pressing the Hot Water button, it returns to the previous state (ambient water/cold water) automatically.



Warm





Warm water: Press the warm water button.

When the warm water button is pressed, the target temperature is displayed.
If warm water is not dispensed within about 7 seconds after pressing the warm water button, it returns to the previous state (ambient water/cold water) automatically.

02. When selecting hot water or warm water, select a desired temperature.

When hot water is selected

The default setting for hot water is 95 °C, and by pressing the hot water button, it is selected in the following order: 95 °C → 80 °C → 70 °C → 95 °C.





|  Hot | Hot Water Temperature | 95 °C | 80 °C | 70 °C |
|--|-----------------------|---|--|---|
| | Indicator |  |  |  |

NOTE

- When dispensing hot water, pay special attention to avoid burns.
- Children should be supervised when using the appliance. Failing to do so may cause children to press the hot water button on the indicator and get burned.
- When using ambient water or cold water immediately after dispensing hot water, water may be still hot due to the residual water in the pipe. Care should be taken to avoid burns.
- If you press the hot water button and do not use hot water for a certain period, it automatically switches to the previously selected mode (ambient water or cold water) to prevent possible burns.
- When not using hot water for a long time, the hot water tank temperature is adjusted to save energy and the temperature may be low when dispensing hot water.
- When dispensing hot water, keep the cup as close to the faucet as possible as the water may splash. A small amount of water and steam may gush out.
- Due to the residual water in the dispensing flow path, the water temperature in the first cup may not be hot enough.
 - When dispensing hot water right after changing the hot water temperature
 - When dispensing hot water right after dispensing cold water or ambient water
- If hot water is not dispensed, check if the hot water indicator is turned off.
- If hot water is not dispensed and only a warning sound is heard, check if the hot water lock indicator is turned on.
- When the hot water function is off, or the internal tank water level is low, you cannot select the high temperature heating function.
- When hot water is dispensed longer than the desired time, press the cup touch lever to pause dispensing.
- Do not touch the installed drain hose. The heated water increases temperature and pressure inside the hot water tank. If excessive pressure occurs, the valve opens and steam or hot water comes out from the drain hose for safety reasons.

When warm water is selected

The default setting for warm water is 60 °C, and by pressing the warm water button, it is selected in the following order: 60 °C → 50 °C → 40 °C → 60 °C.


|  Warm | Warm water temperature | 60 °C | 50 °C | 40 °C |
|---|------------------------|---|--|---|
| | Indicator |  |  |  |

03. Select the desired dispensing amount.



Amount (MY 3s)

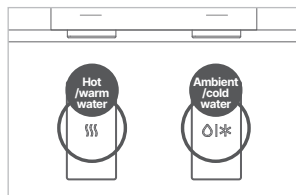
- When the amount button is pressed, it is selected in the following order: 120ml → 250ml → 500ml → 1000ml → Continuous → MYCUP → 120ml (applies only when MY CUP is set.).
- If continuous dispensing is selected, hot cold, or ambient water will be dispensed for up to 3 minutes.
- MY CUP settings: MY CUP is a function that sets a desired amount regardless of water temperature.
 1. Press and hold the amount button for more than about 3 seconds, and check if 'MY CUP' on the indicator blinks.
 2. If you push the lever towards the cup and dispense a desired amount of water, the amount of the dispensed water is saved as that of MY CUP. (Range of amount that can be set: approx. 120 ml ~ 1,000 ml)
 3. After setting MY CUP amount, press and hold the dispensing Amount button for 3 seconds or longer again to delete the set amount.
 4. MY CUP can be set without selecting temperature. (However, although MY CUP setting is not available if warm water is selected, it can be dispensed as the MY CUP amount once MY CUP is set.)

| Amount | 120 ml | 250 ml | 500 ml | 1000 ml | Continuous | MY CUP |
|------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|---|
| Indicators | ∞ — — — — | ∞ — — — — | ∞ — — — — | ∞ — — — — | ∞ — — — — |  Amount (MY 3s) |

NOTE

- Depending on the use environment (water low level, water flow and pressure of tap water supplied to each household) or internal tank environment, the dispensing amount and fixed amount may be different.
- The water low level (if the water level in the internal tank is low) amount setting function cannot be selected.
- If a large amount of water is dispensed in a short period of time, the water level inside the tank may be low and water may not be dispensed.

04. Press the dispensing lever.



- Ambient/cold/hot/warm water is dispensed according to the selected water and amount. Dispensing will automatically stop after the selected amount is dispensed.
- Ambient water and cold water are dispensed using the right lever and hot water and warm water are dispensed using the left lever.
- Dispensing occurs while pressing the lever with the cup, and it stops when you remove the cup from the lever

* To dispense the pre-set amount (120/250/500/1,000 ml/MY CUP) from the product:

1. Press the Amount button to select the amount.
2. Touch the lever with the cup once to start dispensing.
3. Dispensing will automatically stop when the set amount is reached.
4. Pressing the lever again during dispensing will stop the process.

NOTE

- When water is being dispensed, there might be a slight delay due to the distance between the appliance and the faucet. (approximately 1~5 seconds standby time)
- When receiving water in the cup, place the cup near the spout. Water may splash or drop on the floor.
- Depending on the use environment, the dispensed water may be cooler or hotter.
- When dispensing cold water or ambient water immediately after dispensing hot water, the water temperature of the first cup may be different.

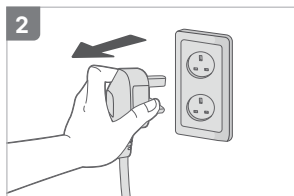


- If you remove the cup from the cup touch lever quickly, the water you were dispensing may fall to the floor.

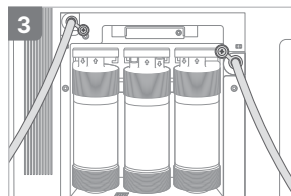
How to clean the water tank



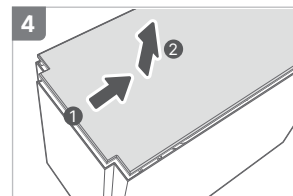
Extract both hot water and cold water



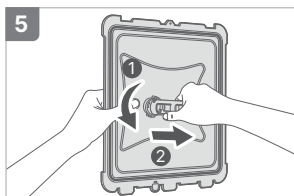
Unplug the power



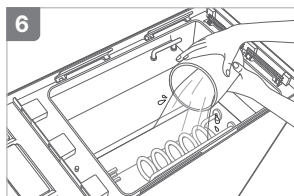
Drain the water inside using the drain hose



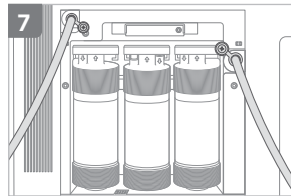
Open the top cover



Separate the cooling keeper



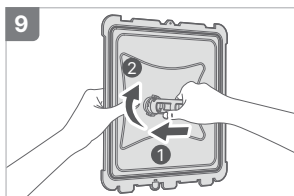
Rinse the inside with the stored water



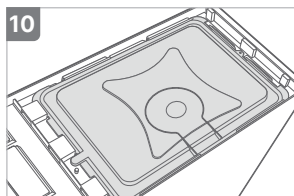
Drain the water inside using the drain hose



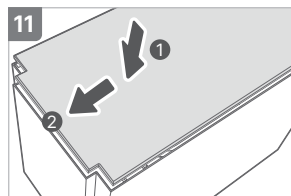
Clean the cooling keeper



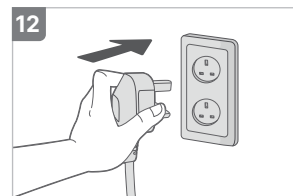
Attach the cooling keeper



Close the ice tank cover and lock the fixing clips, tighten screws



Close the top cover



Connect the power plug

Main body



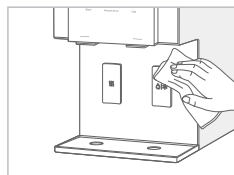
Recommended intervals:

Every 2 - 4 weeks

Method: Use a dry and soft cloth to wipe it off. If the degree of contamination is severe, use a slightly wet cloth to wipe it.

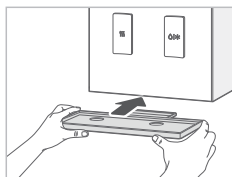
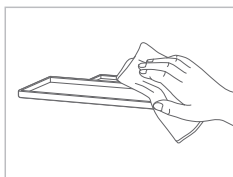
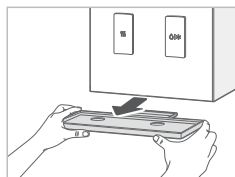
- Do not spray water directly to the appliance.
- Do not use thinner, benzene or agent containing abrasives or rough cloths to clean it.

Cup touch lever



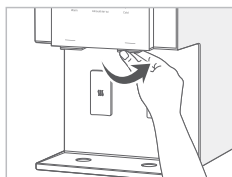
Method: After turning on the all lock function, use a dry and soft cloth to wipe it off. If the degree of contamination is severe, use a slightly wet cloth to wipe it.

Water tray



Method: Pull the water tray forward and detach it. Wash the detached water tray with flowing water using a soft brush or sponge, then dry and reattach it.

Deco faucet

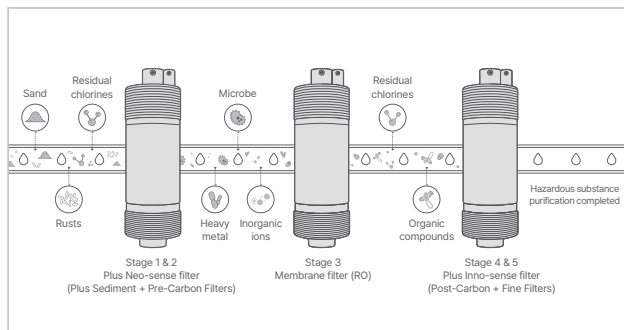


Method: After separating the deco faucet by turning clockwise, wash it in running water and dry. Insert and align it with the shape of the groove and turn it counterclockwise to assemble again.

2 Filter replacement

Water purification process

Coway manages drinking water with a 5-stage filtration system.



1st Filter: Plus neo-sense filter

Stage 1: Plus neo-sense filter can remove particles such as sand and rust from water.

Stage 2: It removes residual chlorides to protect the membrane filter.

2nd Filter: Membrane filter (RO)

Stage 3: Membrane filter (RO) removes heavy metals, organic substances, microorganisms, ionic materials, and other pollutants in tap water. Water condensed with pollutants will be drained out of the reject water drain hose.

3rd Filter: Plus Inno-sense filter

Stage 4: Plus Inno-sense filter removes odor-causing substances, residual chlorine, and volatile organic compounds (VOCs) and improves the water taste.

Stage 5: Filter out fine dust remaining in the water until the end.

Filter replacement

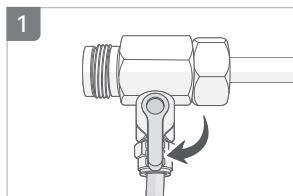
If you use a non-authentic filter or a filter that has been used for too long, the overall performance of the water purifier may decrease so check it periodically.

| Filter name | Expected replacement cycle |
|------------------------|----------------------------|
| Plus Neo-sense filter | 6 months |
| Membrane filter (RO) | 24 months |
| Plus Inno-sense filter | 18 months |

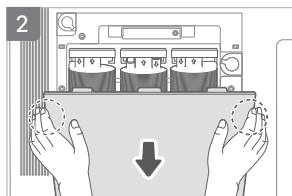


- Expected filter replacement cycle can be properly estimated based on the faucet water quality.
- The effective water purification amount according to the product specifications means the minimal processing amount for pollutants without cleaning, recycling or replacing the inner filters of the water purifier and so on. There is a difference from the expected replacement cycle of individual filter.

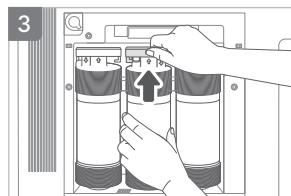
How to replace filter



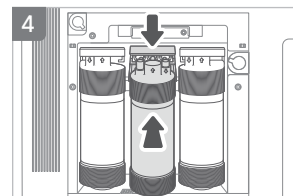
Close the tap water valve.



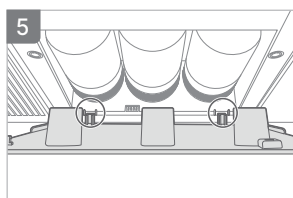
If you press two bumps on the side of the filter door, the side cover is separated with a “click” sound.



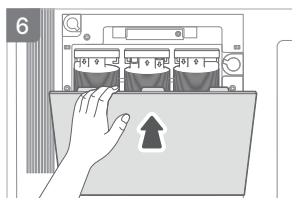
Insert the new filter from the bottom and align it with the hole at the top. Then, press the filter lever down to tighten it.



Insert the new filter from the bottom and align it with the hole at the top.



Insert the two lower hooks of the filter door.



Lift the upper side of the filter door. If you press two bumps on the side of the door, the side cover is fixed with a “click” sound.

* Caution

- After checking that the filter is precisely mounted and the lever firmly supports the filter, open the water source to check for leakage.



- Expected filter replacement cycle can be properly estimated based on the faucet water quality.
- The effective water purification amount according to the product specifications means the minimal processing amount for pollutants without cleaning, recycling or replacing the inner filters of the water purifier and so on. There is a difference from the expected replacement cycle of individual filter.
- Water purification will not proceed if the filter door is open. Please make sure the filter door is closed after the filter replacement is complete.

01. Daily inspection

Check the condition of the water purifier frequently for safe use.

Power

- Is the indicator turning 'on' and 'off' as you move the plug when power is connected?
- Is any part of the power plug hotter than usual?
- Is the color or shape of the power plug or part of the power cord changed or damaged?
 - If the above problem occurs, stop using it immediately and contact the Coway Careline (1-800-888-111)

Display

- Is the product display blinking?
 - Please contact the Coway Careline (1-800-888-111) immediately if it is blinking abnormally.

02. Proper method of use

| Category | | Proper method of use |
|--------------|--------------------------------------|--|
| Installation | Product disassembly and installation | Do not disassemble or install the product arbitrarily; have our service managers perform the task. |
| | Installation environment | Do not install in an environment where the product is likely to be contaminated. <ul style="list-style-type: none">• In the toilet, places with many rats and pests (e.g. ants, cockroaches)• Places with poor sanitation management and severe contamination (e.g. ships, rivers, livestock, wastewater, etc)• Extreme humidity or salty seawater areas• Places with exposure to direct sunlight• Other unsanitary environment judged to be inappropriate for water purifier installation |

| | | |
|------------|-----------------------|---|
| Use | Extraction hole | Keep hands and mouth away from the extraction holes, and avoid letting cups that customers have used come into contact with this part. Wipe the deco faucet with a clean dry cloth or non-woven fabric once a week. |
| | Water collection | Make sure that beverage such as coffee, tea, soda, or food splatter does not get inside of the extraction holes or on the front cover of the product. If beverages or foreign substances are on the product, wipe it immediately to prevent contamination. |
| | Water tray | Do not throw away coffee, drinks, or food other than residual water into the trap. Do not leave the water in the water tray for more than one day. Clean and care for the water tray once a week |
| | Non-use for long-term | [Other than water sterilizer] wait about 3 minutes before using it again after continuously extracting ambient and cold water. |
| | Product | Do not place objects on the product as there is a risk of contamination or damage. |
| Filter | Genuine product | Do not use filters other than Coway genuine filters. |
| | Replacement | Please make sure to change the filter within the filter replacement cycle. |
| Management | Check | Get water purifier maintenance service every 2 months. • The maintenance and check period for each product is different. |
| | Manager | Request Coway Cody and Service Manager for product management. • If non-professionals take care of parts replacement and internal cleaning, there may be a risk such as water leakage. |
| | Service sticker | After receiving services such as inspection, cleaning, and parts replacement, record and check the contents on the service sticker. |
| | Surroundings | Manage continuously not to make the area around the water purifier unsanitary. • Example: Do not place near trash can. |

2 Troubleshooting

The water purifier may operate abnormally because the user is unfamiliar with the product or due to some other reasons.

If you cannot solve the problem after checking the following items, please call the Coway Careline.

Water doesn't come out

01. Any ambient water, cold water or hot water don't come

| | |
|----------------------------|--|
| Power plug | Make sure the power plug is plugged into a 220 V - 240 V~, 50 Hz outlet. |
| Suspension of water supply | Check if the water purifier installed- tap water is running normally . |
| Tap water valve hand valve | <p>Check if both the tap water valve and the hand valve are open. The tap water valve is usually under the sink and the hand valve is located at the back of the product or near the filter. Refer to the image below to see the open status of the tap water valve and hand valve.</p> <div data-bbox="329 759 495 914"> </div> <div data-bbox="559 759 725 914"> </div> <p>• Tap water valve • Hand valve</p> |
| Hose bending | If the hose is bent or folded, water may not flow properly, or the extracted amount of water may vary. Please straighten it out. |
| Amount of water use | If a large amount of water is extracted at one time, it may not be extracted due to insufficient amount of stored water. It takes time to get clean water. Please use it after a while. |
| Filter replacement | <p>If the filter is not replaced in time, water may not come out or the extracted water amount may be reduced.</p> <p>Please make sure to change the filter within the replacement cycle.</p> |

02. Hot water doesn't come out

| | |
|---------------------------|--|
| Check hot/warm water lock | <p>Check if the product is in hot/warm water lock, and if it is locked, unlock it.</p> <p>If hot/warm lock indicator ()))) is on, hot or warm water extraction is locked (disabled).</p> |
|---------------------------|--|

The water is flowing slower.

01. The water is flowing slower.

| | |
|---------------------|---|
| Amount of water use | If a large amount of water is extracted at one time, less water may be extracted due to short amount of stored water. |
|---------------------|---|

The water temperature is not right

01. Cold water is not cold

| | |
|---------------------------|--|
| Cold water amount per use | If a large amount of cold water is extracted at one time, it will need time to prepare the cold water again. Please use it after a while. |
| Cold water function off | If the cold water indicator (✖) is off, the cold water feature is off. Press and hold the Cold Water, Ambient Water, and Amount buttons to turn on the feature. |
| Distance between walls | When making cold water, the heat generated inside must be discharged to the outside to make cold water. Please keep the distance between the product and the wall so that the heat inside the product is dissipated smoothly. |

02. The hot water is not hot

| | |
|---|--|
| The hot water amount per use | If a large amount of hot water is extracted at one time, the hot water may not be hot enough. This model is a storage heating type and requires time to prepare hot water again. The preparation time for hot water may vary depending on the environment. |
| Hot water function off | If the hot water indicator ())) is off, the hot water feature is off. Press and hold the hot water button to turn on the feature. |
| Hot water is getting ready | This model is a storage heating type and requires time to prepare hot water. The preparation time for hot water may vary depending on the environment. |
| The warm water temperature is not correct | The warm water temperature may vary depending on the installation environment of the product, the water level and temperature of the water storage, and the season. |

The water purifier may operate abnormally because the user is unfamiliar with the product or due to some other reasons.

If you cannot solve the problem after checking the following items, please call the Coway Careline (1-800-888-111)

There is a lot of noise.

01. It has weird noise.

| | |
|------------------------|--|
| Leveling state | If the water purifier is installed on a weak or uneven floor, noise may be generated. Install on a hard and even floor. |
| Distance between walls | Install the water purifier at least 10cm away from the back and left/right walls. |
| Environment check | If objects are placed behind or on top of the water purifier, noise may be produced. Put objects away before use. |

02. There is a lot of noise in the product.

| | |
|----------------|--|
| Cooler failure | A buzzing noise may occur when the cooler is operating. This is the operating noise of the cooler to keep the cold water cold. Frequent use of cold water or high outside temperature may increase the number of operations of the cooler. This noise is normal, so you don't worry about it. |
|----------------|--|

Water tastes strange and there are foreign substances.

01. Water tastes strange.

| | |
|----------------------------|--|
| Filter replacement | If you use the same filter for too long, it may decrease filter performance. Please make sure to change the filter within the replacement cycle. |
| Not in use for a long time | If you have not used the water purifier for a long time, drain all the water from the internal tank. When the tank is full of clean purified water, drain it once more before use. |

There is frost (dew) on the inside (outside) of the product.

01. There is frost (dew) on the inside (outside) of the product.

| | |
|-------------------|--|
| Environment check | If it is humid at the installation site, or during the monsoon or rainy day, frost may form inside or outside the product. Wipe off with a dry towel. |
|-------------------|--|

| Item Name | Water Purifier | | |
|-------------------------|--|--|---|
| Product Name | Coway Water Purifier | | |
| Model Name | CHP-7320L | CHP-7320R | |
| Water Purification Type | RO (Reverse Osmosis) | | |
| Rated Voltage | 220 V - 240 V~, 50 Hz | | |
| Power Consumption | Cool: 0.6 A / Heat 670 W - 800 W / Total 790 W - 920 W | | |
| Water tank amount | Ambient water: 6.1 L, cold water: 2.6 L, hot water: 2.7 L, total: 11.4 L | | |
| Mass of Refrigerant | 17 g (R-600a) | | |
| Filter Material | Plus Neo-sense filter: sediment, carbon block | Membrane filter (RO): reverse osmosis | Plus inno-sense filter: carbon block, felt |
| Product Size | 310 mm (width) X 523 mm (depth) X 520 mm (height) | | |
| Tap Water Temperature | 5 °C - 35 °C | | |
| Working Temperature | 5 °C - 35 °C | | |
| Production Rate | 1 440 L | 1 440 L | |
| Tap Water Pressure | 137 kPa – 827 kPa | 69 kPa – 827 kPa | |
| Product Weight | 22.2 kg | 23.7 kg | |

- Water tank amount depends on the bucket size and may differ from the extraction amount.
- The product design and specification can be changed without prior notice to improve the product quality and to facilitate the application of laws.

Water Filtration System Performance Data Sheet



Model: CHP-7320L/R

This system has been tested and certified by the Water Quality Association according to NSF/ANSI 42, 53, 58 and 401 for the reduction of the substances listed below and NSF/ANSI/CAN 372 for lead free compliance. 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, 53, 58 and 401.

| Substance | Influent challenge Concentration (mg/L unless specified) | Maximum permissible Product water Concentration (mg/L unless specified) or Reduction requirement |
|---|---|---|
| Aesthetic Chlorine+ | 2.00 ± 10% | >/= 50% Reduction |
| Taste & Odor | 2.00 ± 10% | >/= 50% Reduction |
| Arsenic (Pentavalent) | 0.050 ± 10% | 0.01 |
| Barium | 10.0 ± 10% | 2 |
| Radium 226/228 | 25 pCi/L | 5 pCi/L |
| Cadmium | 0.03 ± 10% | 0.005 |
| Chromium (Hexavalent) | 0.3 ± 10% | 0.1 |
| Chromium (Trivalent) | 0.3 ± 10% | 0.1 |
| Copper | 3.0 ± 10% | 1.3 |
| Lead | 0.15 ± 10% | 0.005 |
| Selenium | 0.10 ± 10% | 0.05 |
| Uranium | 0.10 ± 10% | 0.02 |
| Cyst | Minimum 50,000/mL | 99.95% |
| TDS | 750 ± 40 | 187 |
| VOC* | 0.300 ± 10% | >/= 95% Reduction |
| Microcystins | 0.004 ± 10% | 0.0003 |
| perfluorooctanoic acid (PFOA), and perfluorooctane sulfonate (PFOS) | 0.0015 ± 10% | 0.00007 |
| Meprobamate | 0.0004 ± 20 % | 0.00006 |
| Phenytoin | 0.0002 ± 20 % | 0.00003 |
| Atenolol | 0.0002 ± 20 % | 0.00003 |
| Carbamazepine | 0.0014 ± 20 % | 0.0002 |
| TCEP | 0.005 ± 20 % | 0.0007 |
| TCP | 0.005 ± 20 % | 0.0007 |
| DEET | 0.0014 ± 20 % | 0.0002 |
| Metolachlor | 0.0014 ± 20 % | 0.0002 |
| Trimethoprim | 0.00014 ± 20 % | 0.00002 |
| Ibuprofen | 0.0004 ± 40 % | 0.00006 |
| Naproxen | 0.00014 ± 20 % | 0.00002 |
| Estrone | 0.00014 ± 20 % | 0.00002 |
| Bisphenol A | 0.002 ± 20 % | 0.0003 |
| Linuron | 0.00014 ± 20 % | 0.00002 |
| Nonyl phenol | 0.0014 ± 20 % | 0.0002 |
| Microplastics particles 0.5 to < 1 µm | at least 10,000 particles/mL | ≥ 85% Reduction |

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

General Operating Information:

| | |
|--------------------------------|-------------------|
| Daily production Rate | 114.3 L/day |
| Rated Capacity | 624 L |
| Min-Max operating pressure: | 138 kPa ~ 827 kPa |
| Min-Max operating temperature: | 5 °C ~ 35 °C |
| Efficiency Rating | 0.26 L/min |
| Rated Service Flow | 24.00% |

- Do not use with water that is microbiologically unsafe or of unknown quality without adequate disinfection before or after the system.
- WARNING: This system is for use on water supplies that have been treated to public water systems Standards. This system has been tested to demonstrate effective reduction of Microcystins, however, in the event of a reported cyanotoxin event in your water supply, other cyanotoxins may be present in the drinking water which may not be effectively reduced by this system. In the event of a cyanotoxin notification, follow the recommendations of your drinking water authority.
- The compounds certified under NSF/ANSI 401 have been deemed as incidental contaminants/emerging compounds. Incidental contaminants are those compounds that have been detected in drinking water supplies at trace levels. While occurring at only trace levels, these compounds can affect the public acceptance/perception of drinking water quality.
- The estimated replacement time of filter, which is a consumable part, is not an indication of quality guarantee period, but it means the ideal time of filter replacement. Accordingly, the estimated time of filter replacement may be shortened in case it is used in an area of poor water quality.
- The filtration device installation shall comply with applicable state and local regulations.
- The reverse osmosis system contains a replaceable treatment component, critical for the effective reduction of total dissolved solids and that product water shall be tested periodically to verify that the system is performing properly
- The influent water to the system shall include the following characteristics:
 - o No organic solvents
 - o Chlorine: < 2 ppm
 - o pH: 7 - 8
 - o Temperature: 41 °F ~ 95 °F(5 °C ~ 35 °C)
 - o Iron: < 2 mg/L
 - o Turbidity: < 1 NTU
 - o Hardness: < 1000 mg/L
- This system has been tested for the treatment of water containing pentavalent arsenic (also know as As(V), As(+5), or arsenate) at concentrations of 0.050 mg/L or less. This system reduces pentavalent arsenic, but may not remove other forms of arsenic. This system is to be used on water supplies containing a detectable free chlorine residual at the system inlet or on water supplies that have been demonstrated to contain only pentavalent arsenic. Treatment with chloramines (combined chlorine) is not sufficient to ensure complete conversion of trivalent arsenic to pentavalent arsenic. Please see the Arsenic Facts section of this Performance Data Sheet for further information.
- Systems certified for cyst reduction may be used on disinfected water that may contain filterable cysts.
- Efficiency rating means the percentage of the influent water to the system that is available to the user as reverse osmosis treated water under operating conditions that approximate typical daily usage.
- Refer to the owner's manual for specific installation instructions, manufacturer's limited warranty, user responsibility, and parts and service availability.
- For parts and service availability, please contact your local dealer or Coway.

| Model of Filter | Type | Usable period (Months) |
|-----------------|---------------------------|------------------------|
| CNFN8S-PLUS | PLUS NEO-SENSE FILTER | 6(MY, ID), 4(TH) |
| CRMFN8S-20 | RO MEMBRANE FILTER | 24(MY, ID, TH) |
| CIFN8S-PLUS | PLUS INNONSENSE FILTER | 18(MY, ID) |
| CIFN8S-P-PLUS | PLUS INNONSENSE(P) FILTER | 18(TH) |

ARSENIC FACTS

Arsenic (abbreviated As) is found naturally in some well water. Arsenic in water has no color, taste or odor. It must be measured by a lab test. Public water utilities must have their water tested for arsenic. You can get the results from your water utility. If you have your own well, you can have the water tested. The local health department or the state environmental health agency can provide a list of certified labs. The cost is typically \$15 to \$30. Information about arsenic in water can be found on the Internet at the US Environmental Protection Agency website:

www.epa.gov/safewater/arsenic.html

There are two forms of arsenic: pentavalent arsenic (also called As(V), As(+5), and arsenate) and trivalent arsenic (also called As(III), As(+3), and arsenite). In well water, arsenic may be pentavalent, trivalent, or a combination of both. Special sampling procedures are needed for a lab to determine what type and how much of each type of arsenic is in the water. Check with the labs in your area to see if they can provide this type of service.

Reverse osmosis (RO) water treatment systems do not remove trivalent arsenic from water very well. RO systems are very effective at removing pentavalent arsenic. A free chlorine residual will rapidly convert trivalent arsenic to pentavalent arsenic. Other water treatment chemicals such as ozone and potassium permanganate will also change trivalent arsenic to pentavalent arsenic. A combined chlorine residual (also called chloramine) may not convert all the trivalent arsenic. If you get your water from a public water utility, contact the utility to find out if free chlorine or combined chlorine is used in the water system.

This system is designed to remove pentavalent arsenic. It will not convert trivalent arsenic to pentavalent arsenic. The system was tested in a lab. Under those conditions, the system reduced 0.050 mg/L pentavalent arsenic to 0.010 mg/L (ppm) (the USEPA standard for drinking water) or less. The performance of the system may be different at your installation. Have the treated water tested for arsenic to check if the system is working properly. The RO component of system must be replaced every 20 months to ensure the system will continue to remove pentavalent arsenic. The component identification and locations where you can purchase the component are listed in the installation/operation manual.

The component identification and locations where you can purchase the component are listed in the installation/operation manual.

*VOC Surrogate Claims

| Chemical | Drinking water regulatory level ¹ (MCL/MAC) mg/L | Influent challenge concentration ² mg/L | Chemical reduction percent | Maximum product water concentration mg/L |
|-----------------------------|--|---|-------------------------------|---|
| alachlor | 0.002 | 0.05 | > 98 | 0.001 ³ |
| atrazine | 0.003 | 0.1 | > 97 | 0.003 ³ |
| benzene | 0.005 | 0.081 | > 99 | 0.001 ³ |
| carbofuran | 0.04 | 0.19 | > 99 | 0.001 ³ |
| carbon tetrachloride | 0.005 | 0.078 | 98 | 0.0018 ⁴ |
| chlorobenzene | 0.1 | 0.077 | > 99 | 0.001 ³ |
| chloropicrin | - | 0.015 | 99 | 0.0002 ³ |
| 2,4-D | 0.07 | 0.11 | 98 | 0.0017 ⁴ |
| dibromochloropropane(DBCP) | 0.0002 | 0.052 | > 99 | 0.00002 ³ |
| o-dichlorobenzene | 0.6 | 0.08 | > 99 | 0.001 ³ |
| p-dichlorobenzene | 0.075 | 0.04 | > 98 | 0.001 ³ |
| 1,2-dichloroethane | 0.005 | 0.088 | 955 | 0.0048 ⁵ |
| 1,1-dichloroethylene | 0.007 | 0.083 | > 99 | 0.001 ³ |
| cis-1,2-dichloroethylene | 0.07 | 0.17 | > 99 | 0.0005 ³ |
| trans-1,2-dichloroethylene | 0.1 | 0.086 | > 99 | 0.001 ³ |
| 1,2-dichloropropane | 0.005 | 0.08 | > 99 | 0.001 ³ |
| cis-1,3-dichloropropylene | - | 0.079 | > 99 | 0.001 ³ |
| dinoseb | 0.007 | 0.17 | 99 | 0.0002 ⁴ |
| endrin | 0.002 | 0.053 | 99 | 0.00059 ⁴ |
| ethylbenzene | 0.7 | 0.088 | > 99 | 0.001 ³ |
| ethylene dibromide (EDB) | 0.00005 | 0.044 | > 99 | 0.00002 ³ |
| haloacetonitriles (HAN) | | | | |
| bromochloroacetonitrile | - | 0.022 | 98 | 0.0005 ³ |
| dibromoacetonitrile | - | 0.024 | 98 | 0.0006 ³ |
| dichloroacetonitrile | - | 0.0096 | 98 | 0.0002 ³ |
| trichloroacetonitrile | - | 0.015 | 98 | 0.0003 ³ |
| haloketones (HK): | | | | |
| 1,1-dichloro-2-propanone | - | 0.0072 | 99 | 0.0001 ³ |
| 1,1,1-trichloro-2-propanone | - | 0.0082 | 96 | 0.0003 ³ |
| heptachlor (H-34, Heptox) | 0.0004 | 0.08 | > 99 | 0.0004 |
| heptachlor epoxide | 0.0002 | 0.0107 ⁶ | 98 | 0.0002 ⁶ |
| hexachlorobutadiene | - | 0.044 | > 98 | 0.001 ³ |
| hexachlorocyclopentadiene | 0.05 | 0.06 | > 99 | 0.000002 ³ |
| lindane | 0.0002 | 0.055 | > 99 | 0.00001 ³ |
| methoxychlor | 0.04 | 0.05 | > 99 | 0.0001 ³ |
| pentachlorophenol | 0.001 | 0.096 | > 99 | 0.001 ³ |
| simazine | 0.004 | 0.12 | > 97 | 0.004 ³ |
| styrene | 0.1 | 0.15 | > 99 | 0.0005 ³ |
| 1,1,2,2-tetrachloroethane | - | 0.081 | > 99 | 0.001 ³ |
| tetrachloroethylene | 0.005 | 0.081 | > 99 | 0.001 ³ |
| toluene | 1 | 0.078 | > 99 | 0.001 ³ |

| Chemical | Drinking water regulatory level ¹ (MCL/MAC) mg/L | Influent challenge concentration ² mg/L | Chemical reduction percent | Maximum product water concentration mg/L |
|--|--|---|-------------------------------|---|
| 2,4,5-TP (silvex) | 0.05 | 0.27 | 99 | 0.0016 ⁴ |
| tribromoacetic acid | - | 0.042 | > 98 | 0.001 ³ |
| 1,2,4-trichlorobenzene | 0.07 | 0.16 | > 99 | 0.0005 ³ |
| 1,1,1-trichloroethane | 0.2 | 0.084 | 95 | 0.0046 ⁴ |
| 1,1,2-trichloroethane | 0.005 | 0.15 | > 99 | 0.0005 ³ |
| trichloroethylene | 0.005 | 0.18 | > 99 | 0.0010 ³ |
| trihalomethanes (includes): | | | | |
| chloroform (surrogate chemical) bromoform bromodichloromethane chlorodibromomethane | 0.08 | 0.3 | 95 | 0.015 |
| xylenes (total) | 10 | 0.07 | > 99 | 0.001 ³ |

¹ These harmonized values were agreed upon by representatives of USEPA and Health Canada for the purpose of evaluating products to the requirements of this Standard.

² Influent challenge levels are average influent concentrations determined in surrogate qualification testing.

³ Maximum product water level was not observed but was set at the detection limit of the analysis.

⁴ maximum product water level is set at a value determined in surrogate qualification testing.

⁵ Chemical reduction percent and maximum product water level calculated at chloroform 95% breakthrough point as determined in surrogate qualification testing. =

- Please refer to your Sales Order Form for our basic policy for the product warranty. For more detailed terms of the product warranty, please visit our website. Please note that the terms of our product warranty are subject to change from time to time in compliance with the relevant Malaysian laws and regulations.
- <https://www.coway.com.my/warranty-policy>

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II

III

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Other

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