coway

Water Purifier
User manual

CHPI-7410N

MY

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.
Please keep this User Manual in a safe place as it includes the product warranty.

I. For Information

1. Safety information 4
2. Part names and accessories 8
3. Instructions for accessories and precautions 10
4. How to install 11
5. Checks before use 13

II. How to Use

1. Buttons and indicators 14
2. How to use 22
3. System settings 24
4. Additional functions 29

III. Maintenance

1. How to clean 31
2. Filter replacement 33

IV. Others

1. Correct usage guide 35
2. Troubleshooting 37
3. Specification 42
4. Performance Data Sheet 43
5. Warranty 47

1 Safety information

These instructions are to keep you safe and to prevent property damage.
Please carefully read the precautions and use the appliance correctly.

READ ALL INSTRUCTIONS BEFORE USE

The following symbols are used in this manual to explain procedures, restrictions, handling precautions, and instructions that should be observed for safety.

Symbols Used in This Manual

⚠ This symbol is displayed to indicate matters and operations that can cause risk.
Read the part with this symbol carefully and follow the instructions in order to avoid risk.

⚠ **Warning** Warning indicates a potentially hazardous situation that may result in death or severe injury to the user or others.

⚠ **Caution** Caution indicates a potentially hazardous situation that may result in injury to the user or others, or the loss of property.

⚠ Warning

Children in the Household

- This appliance is not intended for use by persons (including children) with reduced physical, sensory, or mental capabilities, or a lack of experience and knowledge, unless they are supervised or instructed by a responsible person to ensure safe use. A guardian should supervise children.
- This appliance may be used by children aged 8 years and above.
- Cleaning and user maintenance shall not be made by children without supervision.

Installation and Use

- 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.
- If the power cord is damaged or the socket is loose, do not use the power cord and contact an authorized Coway Careline.
- New hose-sets supplied with the appliance are to be used and that old hose-sets should not be reused.
- When positioning the appliance, ensure the power cord is not trapped or damaged.
- Do not locate multiple portable socket-outlets or portable power supplies at the rear of the appliance.
- Connect the water pipe of the appliance to potable water only.
- Only authorized service personnel shall disassemble, repair, or modify the appliance. If you need to relocate or reinstall the appliance, contact an authorized Coway Careline.
- Disconnect the power cord before cleaning the appliance.
- Connect tap water to the cold water inlet.

Fire and flammable materials hazard

- Keep the exterior of the appliance and built-in ventilation openings free from obstructions.
- Do not use mechanical devices or other methods to accelerate the defrosting process, except 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.
- This appliance contains a small amount of isobutane refrigerant (R-600a), but it is also combustible. When transporting and installing the appliance, care should be taken to ensure that no parts of the refrigerating circuit are damaged.
- Refrigerant squirting out of the pipes could ignite or cause an eye injury. When refrigerant leaks from the pipe, avoid any naked flames and move anything flammable away from the product and ventilate the room immediately. Failing to do so may result in fire or explosion.
- R-600a is used as a refrigerant. This product contains flammable gas (Refrigerant R-600a). For safe disposal of this appliance, contact your local authority (customer Coway Careline, or a qualified professional).



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

UV-C

- This appliance contains a UV-C emitter. Do not look into the light source.
- During maintenance and servicing, unplug the appliance to turn off the UV-C emitter.
- This appliance contains a UV-C emitter, and if the appliance is used in an unintended manner or if the housing is damaged, harmful UV-C radiation may leak.
- Even small amounts of UV-C radiation can cause injury to the eyes and skin. Handle with care.
- If the UV-C emitter is damaged, do not attempt to replace it yourself. Contact a Coway Careline for replacement.
- Never operate the UV-C LED outside the appliance.

1 Safety information

These instructions are to keep you safe and to prevent property damage.
Please carefully read the precautions and use the appliance correctly.

Power

- Always connect the power plug to a dedicated 220 V - 240 V~, 50 Hz outlet.
- Do not connect multiple appliances to a single outlet. Use a separate outlet for this appliance.
- Do not arbitrarily connect, modify or repair the power cord.
- Do not pull the power cord to move the appliance.
- Do not connect and disconnect the power plug repeatedly.
- If there is dust, moisture, or other foreign matter on the power plug pins or contact area, clean it completely.
- If water enters the power supply, unplug the power adapter and allow it to dry completely before use.
- Do not touch the power plug with wet hands.
- If the product produces a strange noise or odd smell, immediately unplug from the electrical outlet and call the Coway Careline.
- Be sure to avoid bending the power adapter excessively or placing it under heavy objects to mitigate the risk of damage or deformation.
- Ensure that the appliance is disconnected from the power source during cleaning, repairs, inspections, or when replacing its components.
- Never unplug the appliance by pulling on the power cable.
  Always grip the power plug firmly and pull straight out from the outlet socket.

Installation

- Do not install the appliance in a damp and dusty place. Do not install or store the appliance in any outdoor area, or any area that is subject to weathering conditions such as direct sunlight, wind, rain, or temperatures below freezing.
- Never start up to operate this appliance if it is damaged(malfunctioning, partially disassembled, or has missing or broken parts, including a damaged cord or plug). If in doubt, contact the Coway Careline.
- When installing the product, install it on a firm and flat surface, not on an inclined surface.
- Do not install the product close to any heat sources.
- Do not place the appliance in direct sunlight or expose it to the heat from heating appliances such as stoves or heaters.
- Connect tap water to the water inlet pipe. Connecting to the drain pipe may cause malfunction or accidents.

Transportation

- When transporting the appliance, at least two people should hold it securely.
- Do not move or lift up the product by gripping the water purifier faucet.
- Do not tilt the appliance to pull or push it when transporting.

Use

- Do not place heavy or fragile objects, containers filled with liquid, combustible substances, flammable objects (such candles, lamps, etc.), or heating devices (such as stoves, heaters, etc.) on the appliance.
- Do not use the appliance in places with high temperatures or humidity, such as bathrooms.
- If leakage occurs in the appliance or water remains, lock the tap water supply valve and unplug the appliance. Then contact a Coway Careline.
- If the product will not be used for an extended period, close the tap water supply valve, empty the water tank, and remove the power cord.
- Be careful of burns when using hot water.
- Do not direct contact of hot water with the body when using the hot water.
- Do not spray water or inflammable substances (toothpaste, alcohol, thinner, benzene, flammable liquid, abrasive, etc.) over the interior or exterior of the appliance to clean it.
- Keep all packaging materials (such as plastic bags and Styrofoam) out of reach of children, or dispose of them safely. Packaging materials can be dangerous for children because it can cause suffocation.

Refrigerant

- Refrigerant leaking out of the pipes could ignite or cause an explosion.
- The amount of refrigerant in your particular appliance is shown on the identification plate inside the appliance.

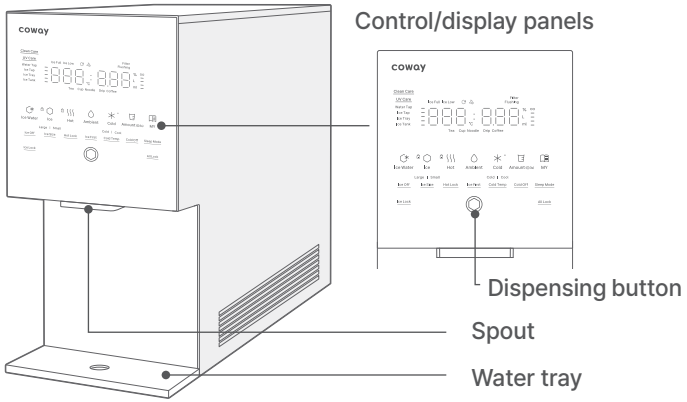
⚠ Caution

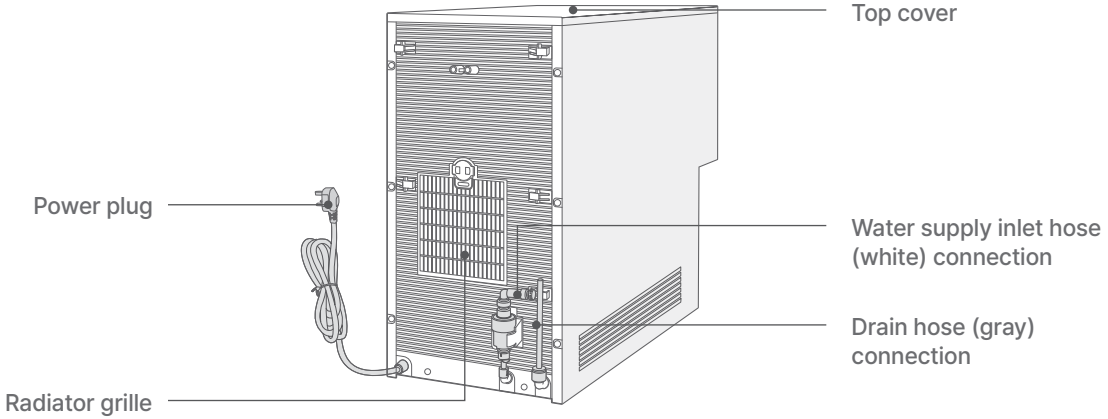
Use

- Replace the filter periodically with the standard filter according to the replacement period. Older filters can multiply bacteria or change the taste of the water. The filter replacement period varies according to the usage, place of usage, season, and water quality.
- For models with a hot water function, use caution while operating and cleaning the faucet. It can cause severe burns if not handled carefully.
- Do not bend or pinch the water supply inlet hose or drain hose.
- Do not allow pets or people to hang onto or climb on the appliance.
- Prevent animals from nibbling on the power cable or hose.
- When using hot water, be sure to use a container with a handle.
- If the water tray is placed outside a desk or table, do not put any objects on top of the water tray.
- When removing the water tray, hold both sides with both hands and pull it forward.

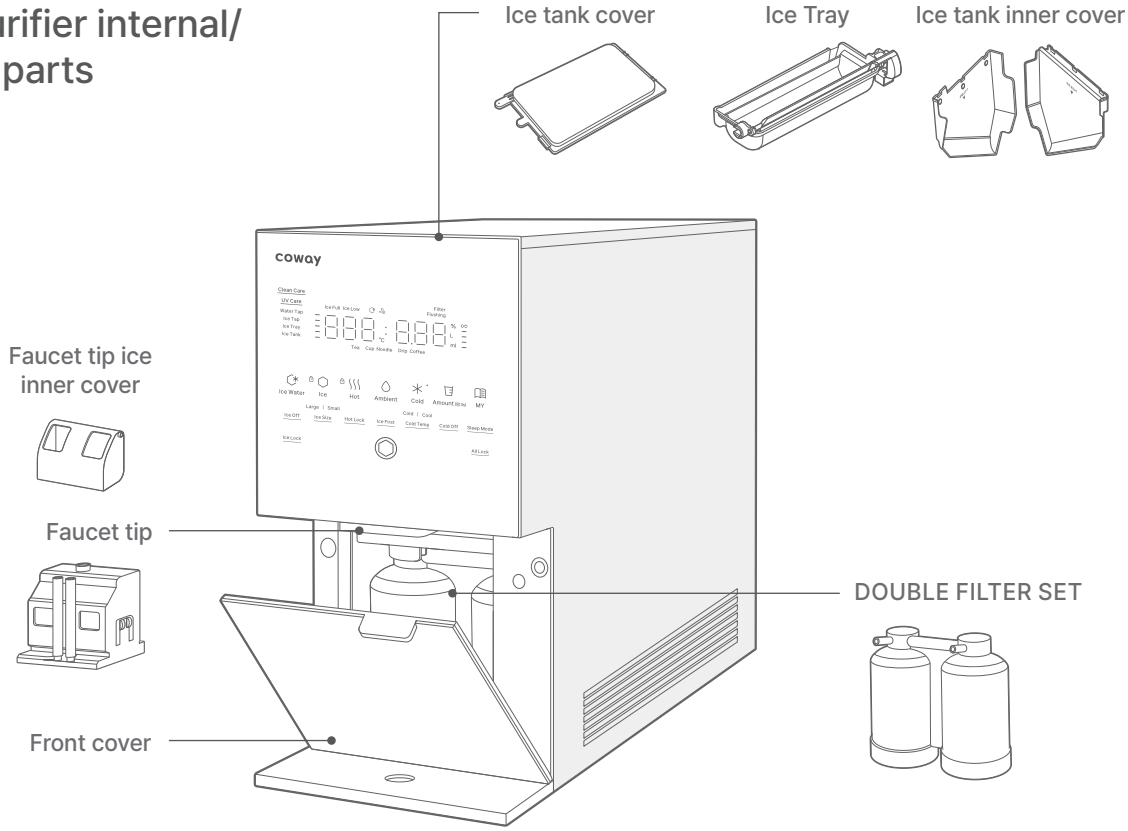
2 Part names and accessories

Front/Rear

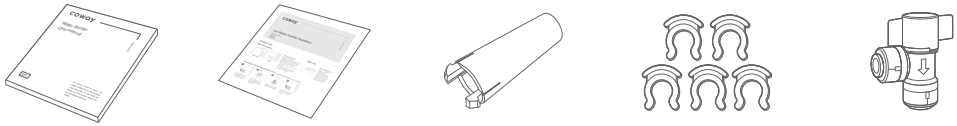




Water purifier internal/ external parts



Components

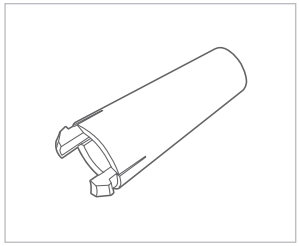


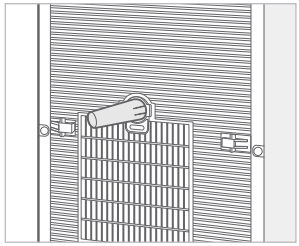
User manual | Self care guide | Wall spacer | Locking clip | Hand valve

- Tools for product cleaning and filter replacement are not provided with the product.
- Customers registered for rental or membership will have their product professionally serviced by an expert.

3 Instructions for accessories and precautions

Wall spacer

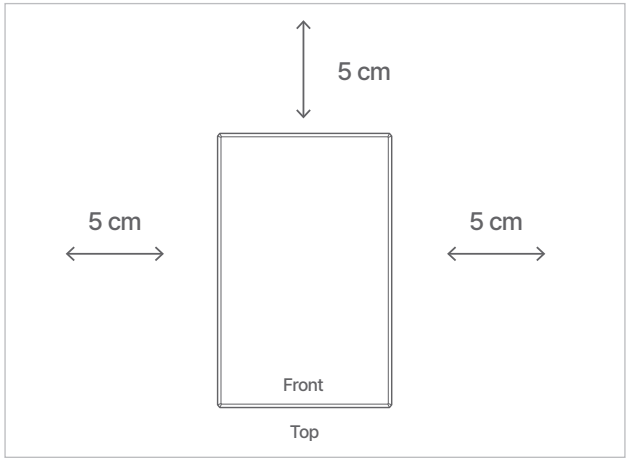




Mount the wall spacer on the back of the product to secure a space between the product and the wall.

Leave about 5 cm between the wall and the product to allow heat from the radiator grille at the rear to dissipate.

Required installation space



Keep a proper distance from adjacent objects.

Keep about 5 cm of clearance from the wall on the back and both sides for proper ventilation. Failure to do so can cause malfunctions.

If the distance between the appliance and the wall is too close, the air may not pass through, so dew may form on the surface of the appliance and the electricity bill may be high.

4 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 ventilation opening at the rear of the product at least 5cm 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.

- 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 tap water supply valve and hose.
- Please consult our service manager for more details on installation to guarantee the optimal performance of the product.
  Coway Careline: 1-800-888-111

Install it as follows.

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 water supply inlet and drain hoses on the main body.

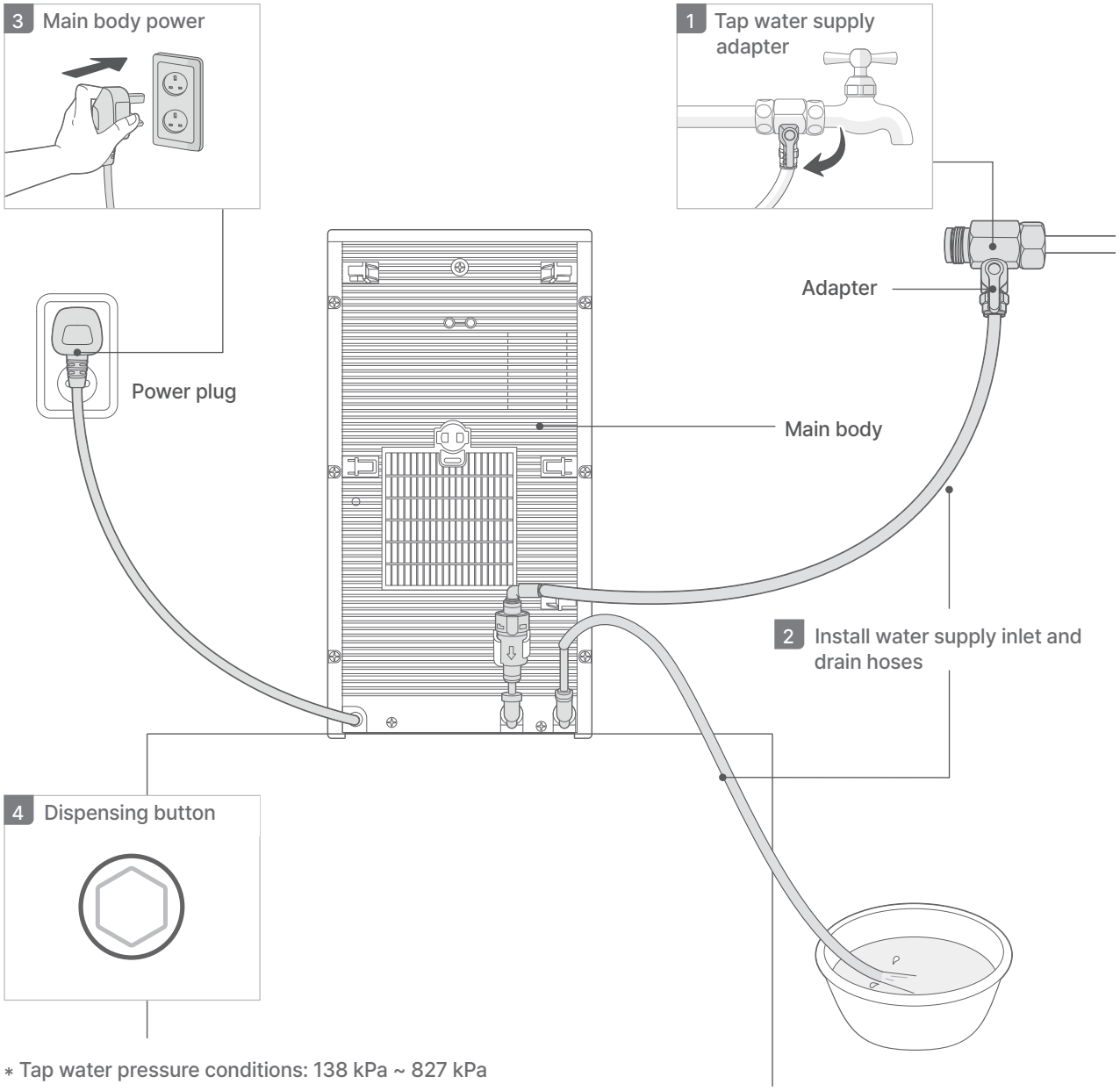
- White tubing at the rear of the main body – water supply inlet hose; Gray tubing – drain hose

3 Turn on the power of the main body.

4 Press the Dispensing button to start filter flushing.

- After the initial installation, make sure to perform filter flushing before using the product. Press the Dispensing button to start filter flushing.
- Filter flushing, hot water setting, and cold water tank filling will proceed automatically.
- It takes about 10 minutes and can be paused.
  The progress will be displayed on the display panel so you can check the status.

4 How to install



* Tap water pressure conditions: 138 kPa ~ 827 kPa

5 Checks before use

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

Make sure to connect the power adapter to a grounded 220 V - 240 V~, 50 Hz outlet.
It requires a power supply to operate.

Open the tap water supply valve.

The water purifier can work properly only when the tap water is supplied.

When the indicator on the display panel is off, check the power supply.

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

Replace the filter regularly.

To drink clean water, it is very important to replace the filter regularly.
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, dispense the water inside before use.

Dispense the ambient water for 3 minutes continuously and the cold water for 3 minutes continuously before use when not using the product for an extended period of time.
Use hot water after dispensing 1 cup.

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

After the initial installation, you must perform filter flushing before using the product. Press the Dispensing button to start filter flushing.
Filter flushing, hot water setting, and cold water tank filling will be performed automatically.

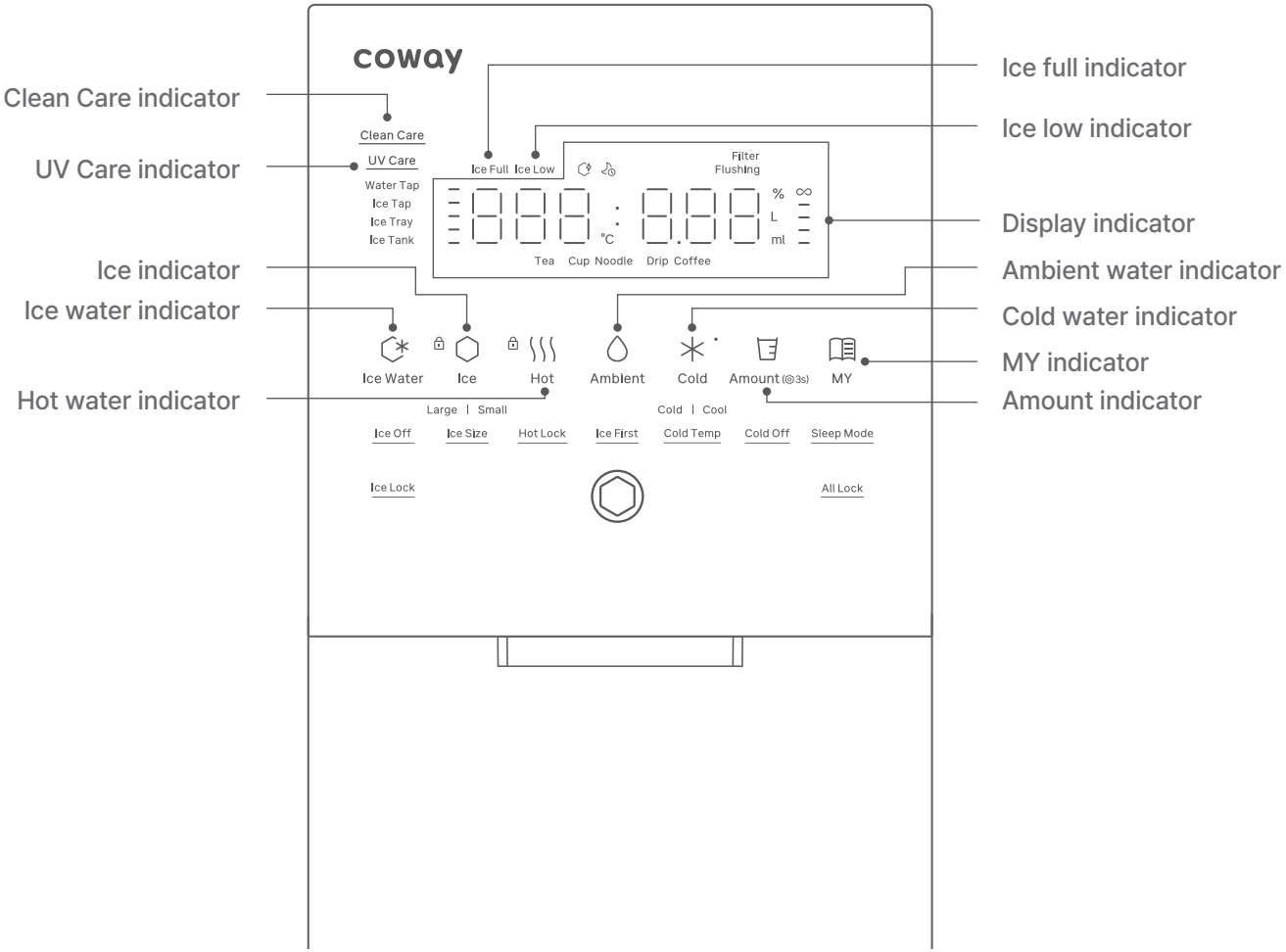
- It takes about 10 minutes and can be paused.
- The progress will be displayed on the display panel so you can check the status.

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

Close the tap water supply valve and disconnect the power plug.

1 Buttons and indicators

Display panel



- Press the Amount (set 3 sec) button for 3 seconds to enter setting mode, and the System setting button will appear.
- The Amount (set 3 sec) button is always on.

Status notification icon

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

• In case an error occurs, status notifications are not displayed.



Additional settings and display panels

It displays detailed information such as current time, dispensing amount, temperature, sleep mode, ice first.

Ice Water

Ice water indicator

It turns on when the ice water function is selected.

Ice

Ice indicator

It turns on when the ice function is selected.

* When the ice lock function is set, the lock ( ) icon turns on.

Hot

Hot water indicator

It turns on when the hot water function is selected.

* When the hot lock function is set, the lock ( ) icon turns on.
* Choose hot water to revert to the previous status (ambient water or cold water) after about 7 seconds.

Ambient

Ambient water indicator

It turns on when the ambient water function is selected.

Cold

Cold water indicator

It turns on when the cold water function is selected.

Amount (3s)

Amount indicator

If the Amount button is pressed, it is selected in the order of 120 ml → 250 ml → 500 ml → 1 L → Continuous → 120 ml.

MY

MY indicator

Selectable in the order Tea → Cup Noodle → Drip Coffee → Tea.

UV Care

UV Care indicator

It turns on when the UV Care function is in operation.

* It turns on when the Water Tap, Ice Tap, Ice Tray, and Ice Tank are under UV Care.

Clean Care

Clean Care indicator

It turns on when the Clean Care function is in operation.

* A function that periodically sterilizes and maintains the ice tray, which produces ice using extra hot water.

Ice Low

Ice low indicator

It turns on when the ice in the ice tank is low. After pressing the Amount button for 3 seconds to enter setting mode, press the ice first button to set the priority between cold water and ice.

Ice Full

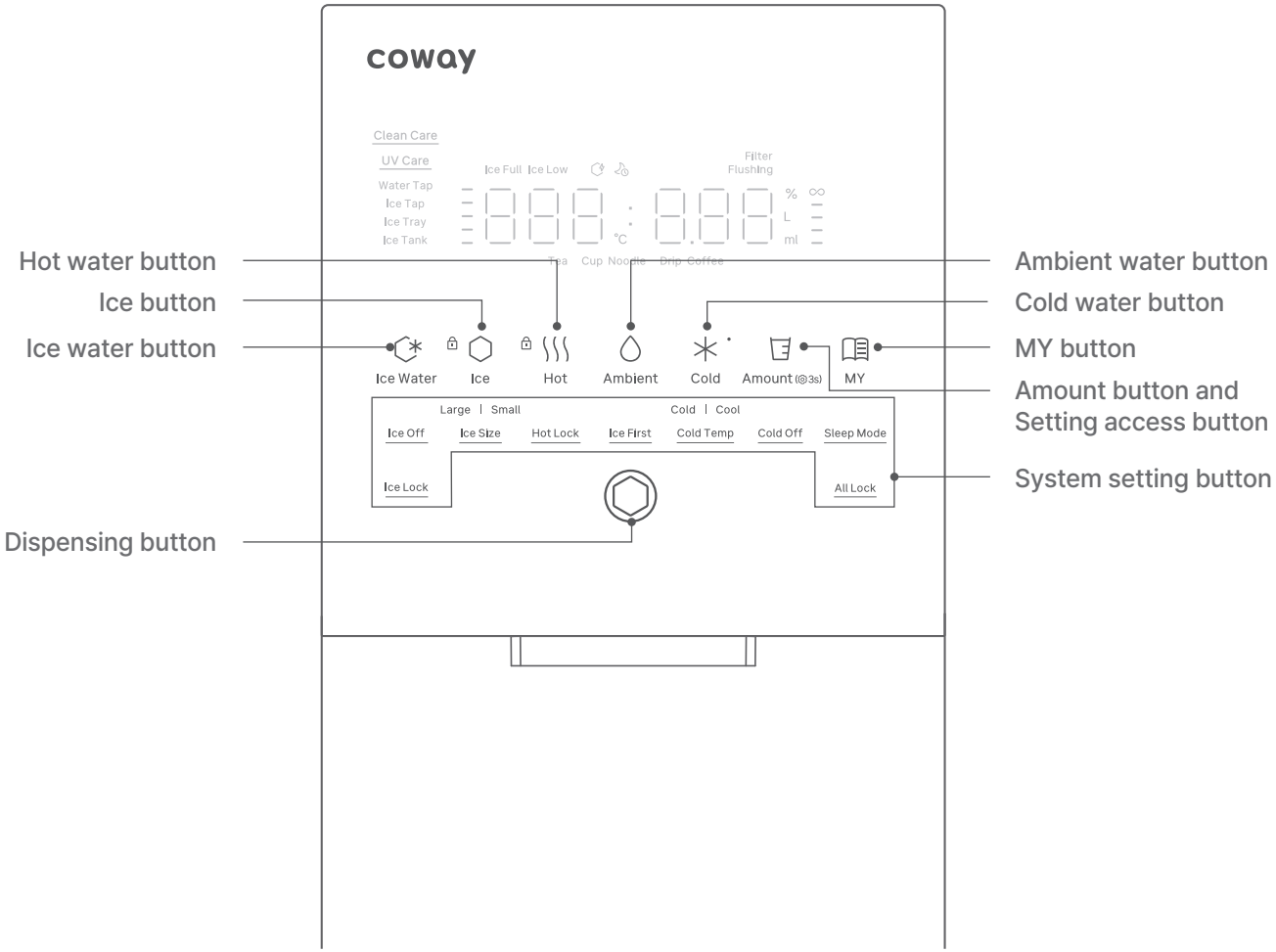
Ice full indicator

It turns on when the ice tank is full of ice.

• When a certain amount of ice is produced, the "Ice low" indicator turns off. However, the indicator may remain on until a certain amount of ice is produced, and ice that is already made can be dispensed.

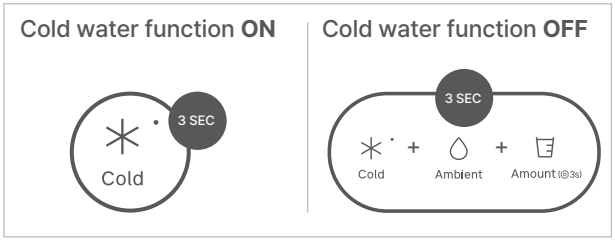
1 Buttons and indicators

Buttons



- Press the Amount (set 3 sec) button for 3 seconds to enter setting mode, and the System setting button will appear.
- The Amount (set 3 sec) button is always on.

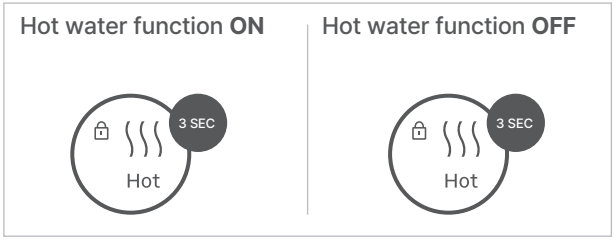
Main function



Cold water function

Press and hold the Cold water button for about 3 seconds, and check if the cold water indicator on the display panel is turned on.

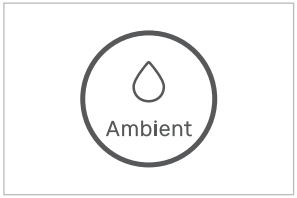
- To turn off the cold water function, press and hold the Cold water/Ambient water/Amount button for about 3 seconds.



Hot water function

Press and hold the Hot water button for about 3 seconds, and check if the hot water indicator on the display panel is turned on.

- To lock or unlock the hot water function, press and hold the Hot water button for about 3 seconds.
- When dispensing hot water, pay special attention to avoid burns.



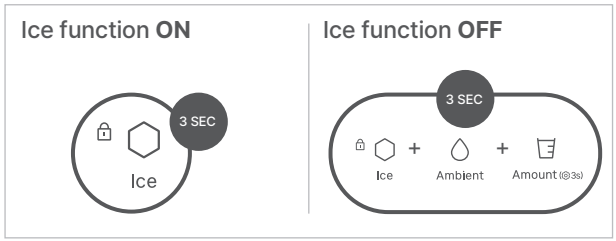
Ambient water function

Press the Ambient water button and check if the ambient water indicator on the display panel turns on.

- If cold water is not being dispensed, please check to see whether the cold water indicator on the display panel is turned on.
- When dispensing hot water, pay special attention to avoid burns.
- When dispensing 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 dispensed hot water may be slightly lower.
- To prevent scalding from hot water, it will automatically switch to cold water or ambient water if you do not press the Hot water button again within about 7 seconds after initially pressing the button.
- If hot water does not come out and only a warning sound is ringing, check the Lock button LED. (See p. 14)
- It may take some time when dispensing with the instant heating method. (approximately 0.5 L/min at 25 °C inlet temperature (approximately 10 sec of standby time))
- When hot water is dispensed, white debris (lime)* may occur depending on the conditions of use.
  * White foreign substances are limes, which are produced by heating of the minerals in water.
- The cold temperature displayed on the product may differ from the actual cold temperature depending on the environment and dispensing amount.
- If you do not use cold water for a long time, the temperature of the dispensed cold water may be slightly higher.

1 Buttons and indicators

Main function



Ice function

Press and hold the Ice button for about 3 seconds, and check if the ice indicator on the display panel is turned on.

- To lock or unlock the ice function, press and hold the Ice/ Ambient water/Amount button for about 3 seconds.
- You can use the ice that is already made, even when the ice function is OFF.



Ice water function

Touch the Ice water button and check if the ice water indicator turns on.

- You can use the ice water function even when the ice function is OFF.
  However, if there is no ice in the ice tank, only cold water will be dispensed.



Amount function

You can select the amount of water and ice water.

- When water is selected (Cold water/Hot water/Ambient water)

  If the Amount button is pressed, it is selected in the order of 120 ml → 250 ml → 500 ml → 1 L → Continuous → 120 ml.
- When ice is selected

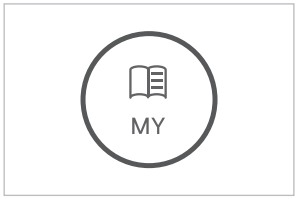
  If the Amount button is pressed, it is selected in the order of Level 1 → Level 2 → Level 3 → Level 4 → Level 1.
- When ice water is selected

  If the Amount button is pressed, ice water is selected in the order of [(Ice + Cold water 150 ml) → (Ice + Cold water 250 ml) → (Ice + Cold water 350 ml) → (Ice + Cold water 500 ml)].

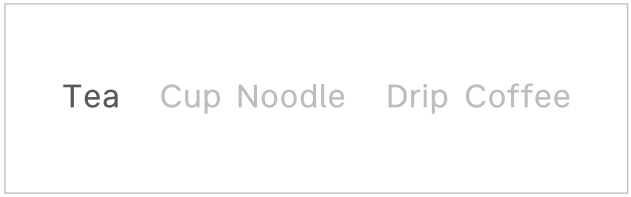
MY function

Automatically dispenses hot water optimized for Tea, Cup Noodle, and Drip Coffee.

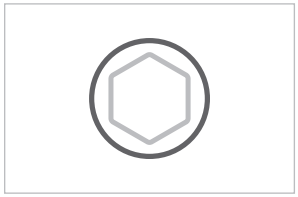
1) How to use



Press the MY button.



The menu is displayed in the center of the display, and each time the MY button is pressed, it changes in the order of [Tea → Cup Noodle → Drip Coffee → Tea].



After selecting the desired menu, press the Dispensing button.

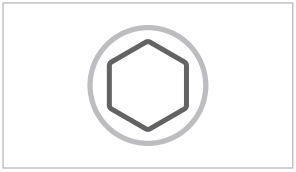
2) Details

- Tea: Hot water 180ml / 90 °C
- Cup Noodle: Hot water 300ml / 90 °C
- Drip coffee: A total of 160 ml of 90 °C hot water is dispensed in 3 stages.
  Do not move or remove the cup until 100% is displayed, as the dispensing is finished when the progress display panel on the right reaches 100%.
  (Step 1: 50 ml dispensed, wait for 40 sec → Step 2: 50 ml dispensed, wait for 40 sec → Step 3: 60 ml dispensed)

※ Settings for Tea, Cup Noodle, and Drip Coffee cannot be changed.

1 Buttons and indicators

Main function



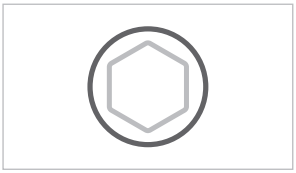
Ice/Ice water dispensing function

When you select ice (white)

- Press the Dispensing button briefly once to dispense the set amount of ice.
- Press and hold the Dispensing button to continuously dispense ice.

When you select ice water (blue)

- Press the Dispensing button once to dispense the set amount of ice water.
- After selecting ice water, press the Select amount button to adjust the amount.
  [(Ice + Cold water 150 ml) → (Ice + Cold water 250 ml) → (Ice + Cold water 350 ml) → (Ice + Cold water 500 ml)]



Water dispensing function

[Cold water (blue) / Hot water (red) / Ambient water (white)]

The selected water may be dispensed.

Press the Dispensing button again during dispensing to stop dispensing.

Press and hold the Dispensing button for more than 2 seconds to dispense continuously.

- Since the ice water function dispenses both ice and cold water together, use a cup at least 2–3 times larger than the selected cold water amount to prevent overflow.
- The amount of ice dispensed for ice and ice water functions may vary depending on the usage environment.
- If the ice in the ice tank is low, ice may not be dispensed from the ice or ice water function.
- The amount of ice dispensed may vary depending on the usage environment.
- If ice or water is insufficient, dispense additional amounts as needed.

System setting functions

Ice Size

Ice size function

You can select the ice size.

- When you select "Small" size, the ice produced is approximately 15% smaller than "Large" size.
- After changing the ice size, it may take some time before ice of the selected size is dispensed.

Ice Off

Ice OFF function

You can enable or disable the ice function.

- When ice function is OFF, new ice will not be produced.
- Ice can still be dispensed even when ice function is OFF.

Hot Lock

Hot lock function

You can lock the hot water function.

Ice First

Ice first function

This is a function used to create ice quickly, which makes ice produced first instead of cold water.

- In the ice first function, ice is produced first instead of cold water, which may cause a delay in producing cold water.

Cold Temp

Cold temperature function

You can set the cold water temperature to a colder or less cold setting.
It may take some time to reach the selected cold water temperature.

Cold Off

Cold water OFF function

You can enable or disable the cold water function.

Sleep Mode

Sleep mode function

You can set sleep mode.
(To use sleep mode, time settings are required. See p. 27)

Ice Lock

Ice lock function

You can lock or unlock the ice function.

All Lock

All lock function

You can lock all functions.

2 How to use

01. Select the water or ice at your desired temperature.

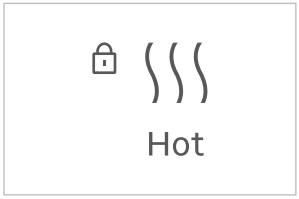
Cold water mode is set by default in standby time.



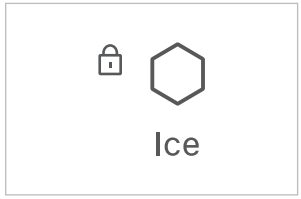
Ambient water: Press the Ambient water button.



Cold water: Press the Cold water button.



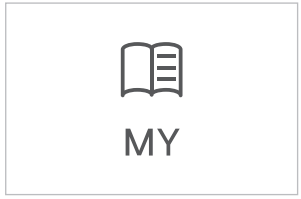
Hot water: Press the Hot water button. You can select a temperature in the following order:
90 °C → 80 °C → 70 °C → 45 °C.



Ice: Press the Ice button.



Ice water: Press the Ice water button



MY: If you press the MY button, it is selected in the following order:
Tea → Cup Noodle → Drip Coffee → Tea.
Automatically dispenses hot water optimized for Tea, Cup Noodle, and Drip Coffee.

02. Select the desired dispensing amount.

- Press and hold the Dispensing button to continuously dispense the selected amount of water (Cold water/Hot water/Ambient water).
- When water (Cold water/Hot water/Ambient water) is selected, if the Amount button is pressed, it is selected in the order of 120 ml → 250 ml → 500 ml → 1 L → Continuous → 120 ml.
- When ice is selected, if the Amount button is pressed, it is selected in the order of Level 1 → Level 2 → Level 3 → Level 4 → Level 1.
- When ice water is selected, if the Amount button is pressed, it is selected in the order of Level 1 (Ice + Cold water 150 ml) → Level 2 (Ice + Cold water 250 ml) → Level 3 (Ice + Cold water 350 ml) → Level 4 (Ice + Cold water 500 ml) → Level 1 (Ice + Cold water 150 ml).



* The amount of ice and water dispensed may vary depending on the usage environment.

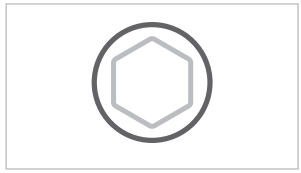
03. Press the Dispensing button.



When you select ice or ice water, it is displayed as a hexagon, as shown in the image. Pressing the button to dispense ice or ice water.

[When ice is selected]
Press the Dispensing button briefly once to dispense the set amount of ice. Press and hold the Dispensing button to continuously dispense ice.

[When ice water is selected]
Press the button briefly to dispense the set amount of ice water.



Ambient/cold/hot water is dispensed according to the selected dispensing type and amount. During dispensing, if you press the Dispensing button again, then dispensing is stopped.
Press and hold to use the continuous dispensing function.

* If ice or water is insufficient, dispense additional amounts as needed.
* Since the ice water function dispenses both ice and cold water together, use a cup at least 2–3 times larger than the selected cold water amount to prevent overflow.

- No ice is made if the Ice function is off. (However, pre-made ice cubes may be dispensed.)
- To enable the ice function, select settings and press the Ice OFF button to turn the Ice function on. Then, the ice will be produced.
- When the produced ice moves into the storage tank, a clattering noise may be heard.
- During ice production, knocking sounds may occur in the ice tank.
  - This noise is normal and may occur during the ice-making process.
  - The noise gradually decreases as the ice tank fills up.
- Ice is not available immediately after installation. Wait until the ice is made. The time for making ice may vary depending on the temperature of the incoming water and surrounding environment.
- When you select "Small" size, the ice produced is approximately 15% smaller than "Large" size.
- It may take some time before ice of the selected size is dispensed.

3 System settings

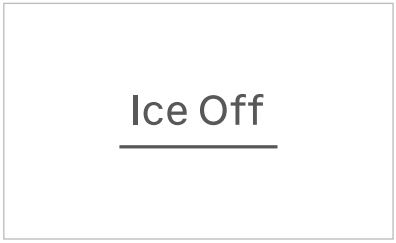
Press and hold the [Amount ( )] or [Setting ( )] button for 3 seconds to enter the setting mode, where you can configure the desired function. Press the Amount or Setting button again to exit the setting mode.

Press the [Amount ( )] or [Setting ( )] button again to exit the setting mode.

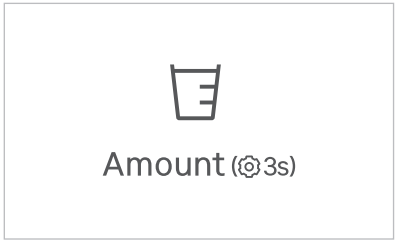
01. Ice function



Press and hold the [Amount ( )] button for 3 seconds.



Press the [Ice OFF] button to enable or disable the ice function.

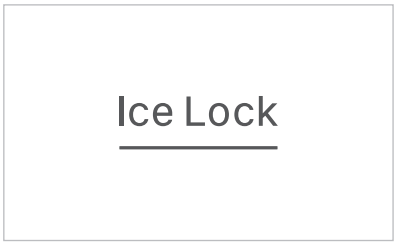


Press the [Amount ( )] button to exit the setting mode.

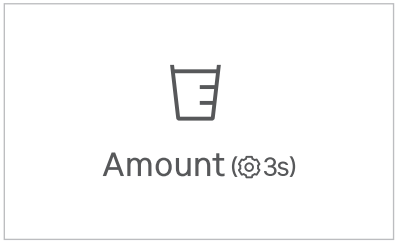
02. Ice lock function



Press and hold the [Amount ( )] button for 3 seconds.



Press the [Ice Lock] button to enable or disable the ice lock function.



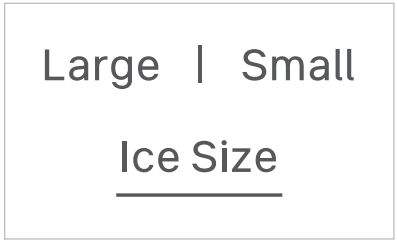
Press the [Amount ( )] button to exit the setting mode.

- When ice lock is activated, you cannot select the ice water function. You can use the ice water function after unlocking the ice lock.

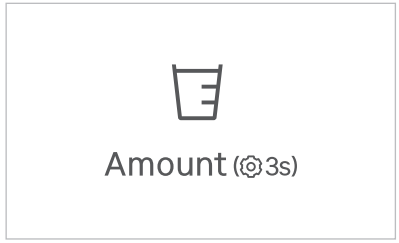
03. Ice size function



Press and hold the [Amount ()] button for 3 seconds.

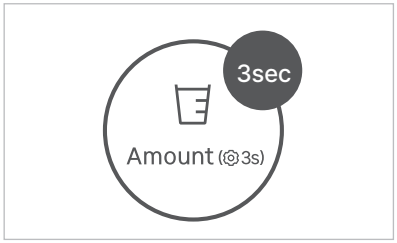


You can set the ice size by pressing the [Ice Size] button. The sizes change in order from Large to Small.

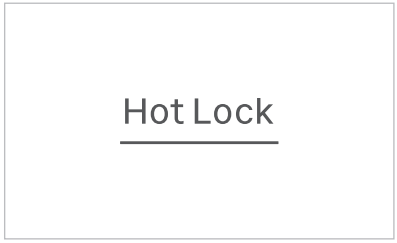


Press the [Amount ()] button to exit the setting mode.

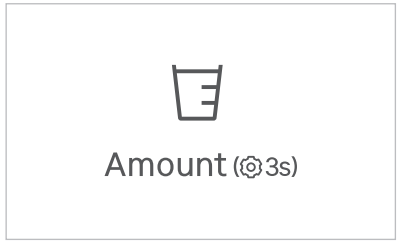
04. Hot lock function



Press and hold the [Amount ()] button for 3 seconds.



Press the [Hot Lock] button to enable or disable the hot lock function.



Press the [Amount ()] button to exit the setting mode.

- Press the Amount (set 3 sec) button for 3 seconds to enter the setting mode. The button will then appear.
- The Amount (set 3 sec) button is always on.

3 System settings

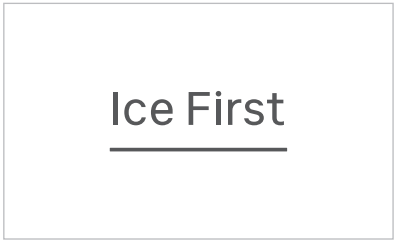
Press and hold the [Amount ( )] or [Setting ( )] button for 3 seconds to enter the setting mode, where you can configure the desired function. Press the Amount or Setting button again to exit the setting mode.

Press the [Amount ( )] or [Setting ( )] button again to exit the setting mode.

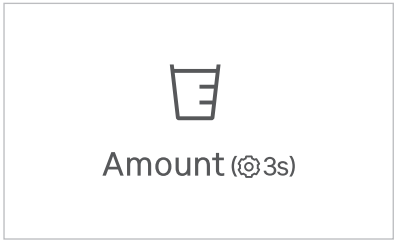
05. Ice first function



Press and hold the [Amount ( )] button for 3 seconds.



Press the [Ice First] button to enable or disable the ice first function.



Press the [Amount ( )] button to exit the setting mode.

06. Cold temperature function

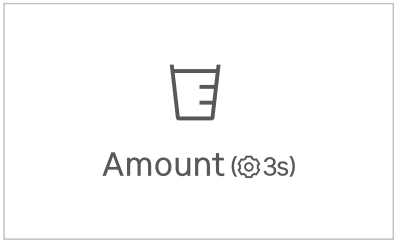


Press and hold the [Amount ( )] button for 3 seconds.



Press the [Cold Temperature] button to set the cold temperature.
The setting changes in the order of Cold > Cool.

* If the cold water feels too cold, set the cold temperature to "Cool" before use.



Press the [Amount ( )] button to exit the setting mode.

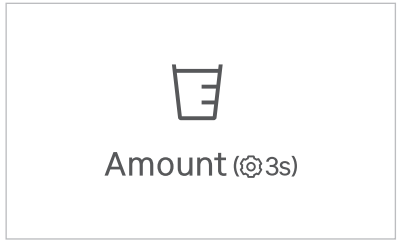
07. Cold water function



Press and hold the [Amount ()] button for 3 seconds.



Press the [Cold Water OFF] button to enable or disable the cold water function.

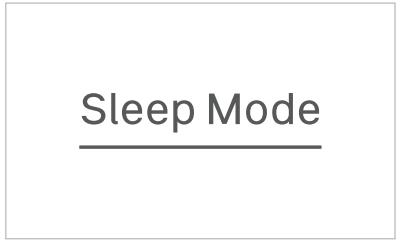


Press the [Amount ()] button to exit the setting mode.

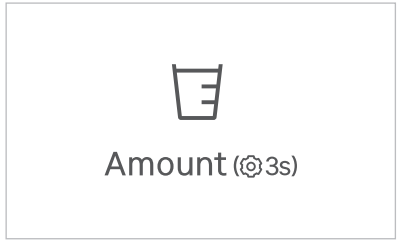
08. Sleep mode function



Press and hold the [Amount ()] button for 3 seconds.



Press the [Sleep Mode] button to enable or disable the sleep mode function.



Press the [Amount ()] button to exit the setting mode.

- Sleep mode temporarily pauses the ice-making function to reduce noise and lowers the display brightness to prevent glare, helping not to disturb your sleep.
- To use sleep mode, please set the time in the settings mode.
- When sleep mode is set, ice-making is temporarily suspended, and after deactivating the mode, it may take some time before ice is generated again.

3 System settings

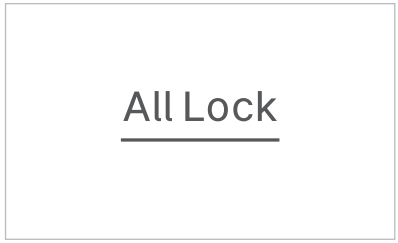
Press and hold the [Amount ( )] or [Setting ( )] button for 3 seconds to enter the setting mode, where you can configure the desired function. Press the Amount or Setting button again to exit the setting mode.

Press the [Amount ( )] or [Setting ( )] button again to exit the setting mode.

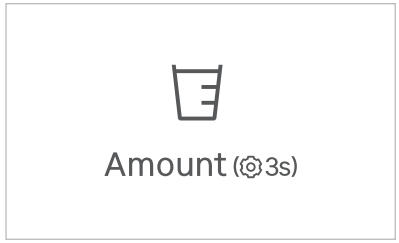
09. All lock function



Press and hold the [Amount ( )] button for 3 seconds.



Press the [All Lock] button to activate the All Lock function, or press and hold it for 3 seconds to disable.

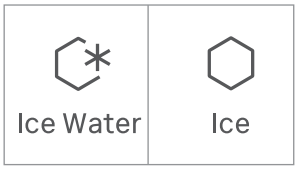


Press the [Amount ( )] button to exit the setting mode.

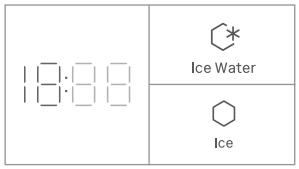
4 Additional functions

01. Time setting

You can set the time in Setting mode.



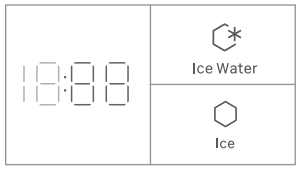
Press and hold the [Ice water(✻)]+[Ice(⬡)] buttons for 3 seconds to enter the time setting mode



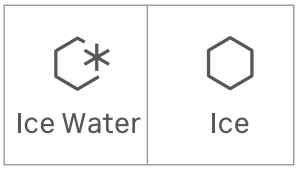
Press the Ice water button (-) or the Ice button (+) to change the "hour"



Press the [Amount (🥛)] button to switch from [hour display] to [minute display]



Press the Ice water button (-) or the Ice button (+) to change the "minute"



Press and hold the [Ice Water (✻)] + [Ice (⬡)] buttons for 3 seconds again to confirm the time setting

02. UV Care

The function using UV LED to hygienically manage the parts that come into contact with ice and water every day.
Through its display panel, you can check the part where sterilization is currently being performed.

- The Water Tap, Ice Tap, Ice Tank, and Ice Tray are automatically sterilized with UV Care.

4 Additional functions

03. Clean Care

The function using extra hot water to periodically sterilize the ice tray.

* During sterilization, the water purifier cannot be used for approximately 10 minutes to a maximum of 30 minutes.
  The default starting time of Clean Care is 1:00 AM.

04. Sound setting

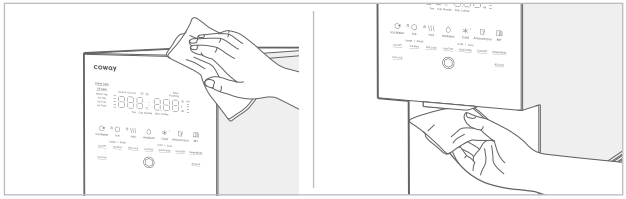
Press and hold the [Ambient Water (◇)] + [Amount (▯)] buttons for 3 seconds to turn the sound function on/off.



Press and hold [Ambient Water (◇)] + [Amount (▯)] buttons for 3 seconds to enter the sound setting mode

1 How to clean

Main body/Spout



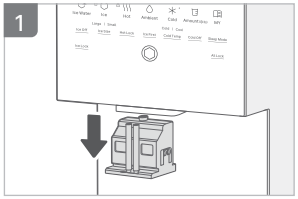
[Main body] [Spout]

Recommended cycle: 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.

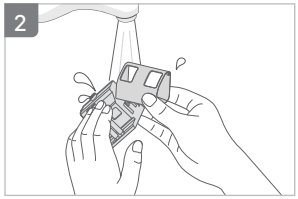
- Do not spray water directly onto the product.
- Do not use detergents containing benzene or abrasives, or rough scrubbers for cleaning.

Faucet tip / Faucet tip ice inner cover

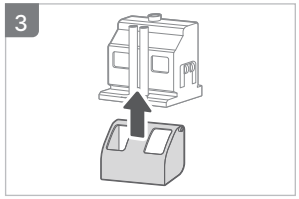
Recommended cycle: Every 2 - 4 weeks



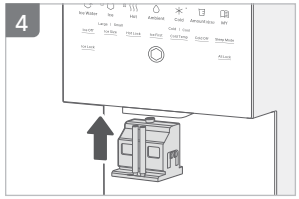
Hold the sides of the faucet tip and pull downward to detach



Remove the ice inner cover attached to the faucet tip and wash it with water

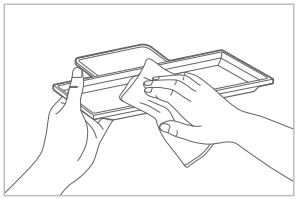


Reattach the ice inner cover to the faucet tip



Insert the faucet tip so that the flow path faces upward

Water tray



Recommended cycle: Every 2 - 4 weeks
Method: After removing the water tray cover, separate the water tray forward slowly and wipe the internal and external parts with a cloth.

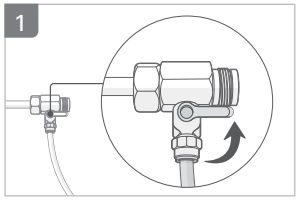
• Be careful not to lose the faucet tip or the ice inner cover.

1 How to clean

Ice tank

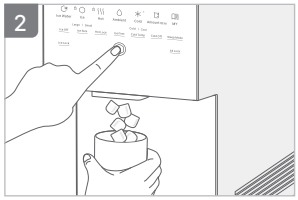
※ Before cleaning the ice tank, prepare a container or bowl to catch water

1



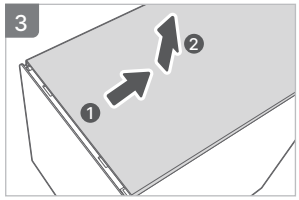
Close the tap water supply valve

2



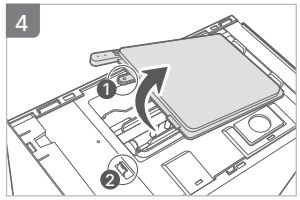
Press the Ice dispensing button to dispense all ice

3



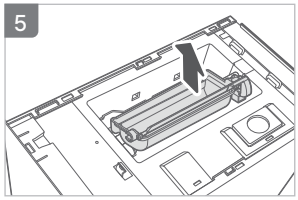
Remove the top cover

4



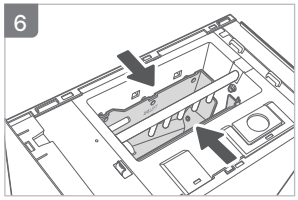
Loosen one screw (①) and one locking clip (②) at the top, then open the ice tank cover

5



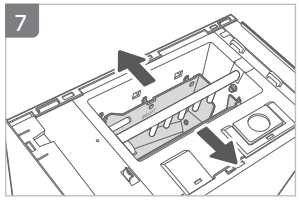
Pull up the internal ice tray to detach and wash it with water

6



Pull the left ice tank inner cover inward and then upward, and pull the right ice tank inner cover upward to remove them, then wash with water

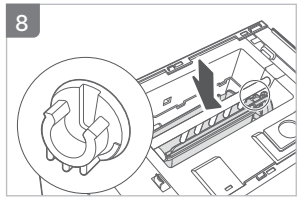
7



Reinsert the ice tank inner cover into the tank, aligning the three holes on the left and three holes on the right, and press fully to secure

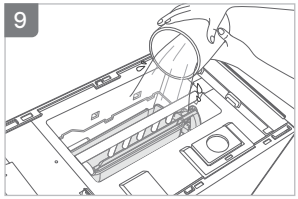
- Check the left and right sides of the ice tank inner cover when assembling

8



Insert the internal ice tray, aligning it with the hooks on both sides of the ice tank, and secure it

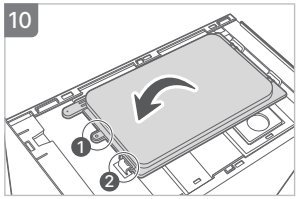
9



Rinse the inside of the ice tank with the collected water

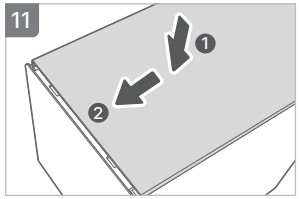
- Any remaining water inside will be automatically drained when the power is reconnected

10



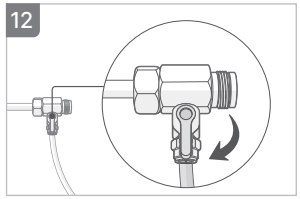
Close the ice tank cover and secure one screw (①) and one locking clip (②)

11



Close the top cover

12



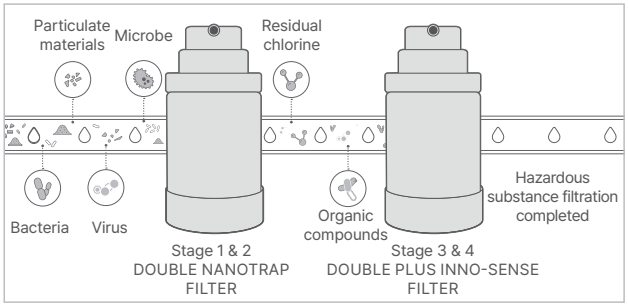
Open the tap water supply valve

- If the left and right sides of the ice tank inner cover are not properly assembled, ice may not be dispensed.
- Make sure the internal ice tank cover is fully closed. (Bugs and debris may enter the product.)

2 Filter replacement

Water purification process

This product manages drinking water with a 4-stage purification system.



1st Filter : DOUBLE NANOTRAP FILTER
Stage 1 : The Double Nanotrap Filter removes particles from source water and effectively kills microorganisms such as bacteria and viruses.
Stage 2 : The Double Nanotrap Filter reduces or suppresses scale formation that may occur during the water filtration process.

2nd Filter : DOUBLE PLUS INNO-SENSE FILTER
Stage 3 : The Double Plus Inno-Sense Filter has functions to remove smell inducing material, residual chlorine and volatile organic compounds(VOCs), and improves taste of water.
Stage 4 : Filter out the fine dust remaining in the water until the end.

- Fine bubbles (air bubbles) in the water dispensed from the direct type product are a temporary phenomenon caused by water pressure.
  Fine bubbles (air bubbles) naturally disappear and cause no problem in water quality.
- If you boil purified water it can generate white precipitants. It is the effect of minerals in the water, not foreign substances.

Filter replacement

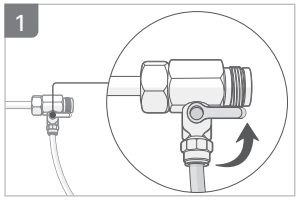
If you use a non-authentic filter or a filter that has been used for too long, the overall performance of the water purifier may decrease so check it periodically.

Filter name	Expected replacement cycle
DOUBLE FILTER SET - DOUBLE NANOTRAP FILTER - DOUBLE PLUS INNO-SENSE FILTER	6 months

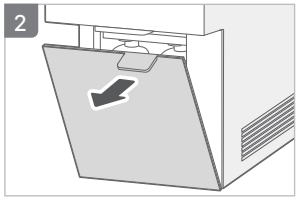
- Expected filter replacement cycle can be properly estimated based on the tap water quality.
- The filter replacement cycle differs by use amount, used area, season, and water quality.
- The filter replacement cycle is not the warranty period and may change according to the rental contract details.

2 Filter replacement

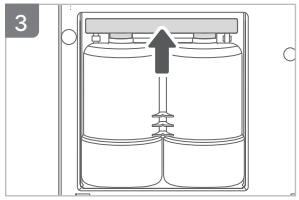
How to replace the filter ※ Do not turn off the power while working.



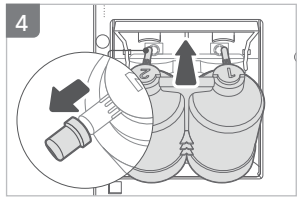
Close the tap water supply valve



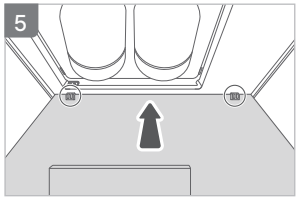
Grab the front cover handle and pull forward to open



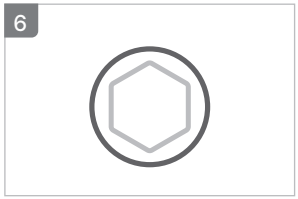
Raise the lock lever to detach the filter



Remove the filter cap and insert the new filter



Place the front cover onto the lower hook and close it



After replacing the filter, press the Dispensing button to perform automatic filter flushing

- This process takes approximately 10 minutes
- If you do not want to replace the filter, you can cancel the filter flushing by selecting the Cold water button.

• Always clean the new filter before use.

1 Correct usage guide

01. Daily inspection

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

Power

- Is the power plug correctly connected to the outlet?
- 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?
  → If it is blinking abnormally, contact the Coway Careline (1-800-888-111) immediately.

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. • 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
	Installation conditions	In high-hardness areas (e.g., groundwater), install an R-type or L-type pump together

1 Correct usage guide

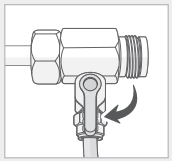
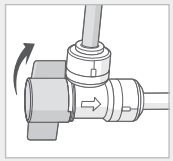
Category		Proper method of use
Use	Spout	Keep hands and mouth away from the spout and avoid having the cups customers used come into contact with the part. Wipe the spout with a clean, dry cloth or non-woven fabric once a week.
	Water collection	Make sure that beverage such as coffee, tea, soda, or food splash does not get inside of the spout 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 tray. 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	[Besides water sterilizer] • If the product has not been used for more than 3 days, discard the stored water first, and when reusing, discard 1 cup before use [Water sterilizer] • If using only in manual sterilization mode, perform manual sterilization before use if it has been unused for more than 3 days • Maintain automatic sterilization mode at all times
	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 and manage it.
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.
	Management card	After receiving services such as inspection, cleaning, and parts replacement, record and check the contents on the management card.
	Surroundings	Manage continuously not to make the area around the water purifier unsanitary. • Example: Do not place a 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 still cannot solve the problem, please call the Coway Careline.

Water doesn’t come out.

01. Ambient water, cold water, and hot water dispensing functions are not working.

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.
Water supply valve Hand valve	Check if both the water supply valve and the hand valve are open. The water supply 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 water supply valve and hand valve.  • Water supply valve  • Hand valve
Hose bending	If the hose is bent or folded, water may not come out or the amount of water may vary. Please straighten it out.
All Lock	Check if the product is in all locking, and if it is locked, unlock it.
Filter replacement	If the filter is not replaced in time, water may not come out or the dispensed water amount may be reduced. Please make sure to change the filter within the replacement cycle.

2 Troubleshooting

02. Hot water is not dispensing.

Setting the hot lock	Check if the product is in hot lock, and if it is locked, unlock it. If there is a lock mark next to the hot water indicator (ᔓᔓᔓ) or if the hot lock indicator is on, hot water dispensing is locked (disabled).
Hot water is getting ready	This model is an instant heating purifier that is heated immediately when dispensing hot water, and requires hot water preparation time. The preparation time for hot water may vary depending on the season and may feel a little longer in winter.

Ice doesn’t come out.

Amount of ice use	If a large amount of ice is dispensed at one time, it may not be dispensed due to insufficient amount of stored ice. Ice making time is needed to fill ice again. (For dual-cooling models) If the amount of ice needed is large, turn on the ice first function. It makes ice prior to cold water.
Ice function off	If the ice indicator (⬡) is off, the ice function is disabled. Press and hold the Ice button to turn on the function. (For models with a Settings button) Press the Ice OFF button in settings to turn on the function.
Ice lock setting	Check if the product is in the ice lock status, and if it is locked, unlock it. If there is a lock mark next to the ice indicator (⬡) or if the ice indicator is on, ice dispensing is locked (disabled).
Ice first off	(For dual-cooling models) If the ice first function is off, ice will be produced after cold water, which may result in longer ice-making times. If the ice amount is greater than the cold water amount, turn on the ice first function.

The water purifier may operate abnormally because the user is unfamiliar with the product or due to some other reasons.
If you still cannot solve the problem, please call the Coway Careline.

The water is flowing slower.

Filter replacement	If the filter is not replaced in time, water may not come out or the dispensed water amount may be reduced. Please make sure to change the filter within the replacement cycle.
Tap water temperature	If hot water is flowing slower, check the tap water temperature. Because this model heats hot water immediately when dispensing it, if the tap water temperature is too low, the amount of dispensed water may be less than usual.

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 dispensed at once, 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 function is disabled. Press and hold the Cold water button to turn on the function. (For models with a setting button) Press the Cold water OFF button in settings to turn on the function.
Ice first setting	(For dual-cooling models) If the ice first function is on, ice will be produced before cold water, which may result in longer cold water preparation times. If the cold water amount is greater than the ice amount, turn off the ice first function.
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 is dissipated smoothly.

02. Hot water is not hot.

Hot water is getting ready	If power is turned on again such as turning on again or blackout, water is not heated in the first cup due to safety risks. After the first cup, subsequent dispensing will produce warm water.
Tap water pressure	This model is a water purifier designed to instantaneously heat water and adjust the temperature of hot water according to the status of the tap water pressure. If hot water is less hot, dispense again a little later.

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 level floor.
Distance between walls	Install the water purifier at least 5 cm 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 operation	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 need to worry about it.
Making ice	During ice production, you may hear humming or clattering sounds. This noise is normal, so you don't need to worry about it.

The water purifier may operate abnormally because the user is unfamiliar with the product or due to some other reasons.
If you still cannot solve the problem, please call the Coway Careline.

The water tastes unusual and contains foreign particles.

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.
Long hours of dormancy	If the water purifier has not been used for an extended period while powered off, dispense ambient water, cold water, and hot water for about 3 minutes before use.

02. There is a white foreign substance in the hot water.

Mineral lime	Minerals in the water may form white particles when hot water is dispensed. This is normal. If necessary, consult a service technician.

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.

3 Specification

Item Name		Coway Water Purifier
Product Name		Electric Cold Water Dispenser (also functions as instant hot water dispenser and ice maker)
Model Name		CHPI-7410N
Filtration Type		NANOTRAP FILTER
Rated Voltage		220 V - 240 V~, 50 Hz
Power Consumption		Cool 0.7 A / Heat 2280 W – 2720 W / Total 2370 W - 2810 W
Water Tank Capacity	Cold Water	0.75 L
	Hot Water	Instant heating
	Ambient Water	Direct water type
	Ice	1.1kg
	Total	0.75L
Dispensed Water Temperature	Cold Water	6±5°C
	Hot Water	85±5°C
Hygiene management		UV Care
Dimensions		240 mm (width) × 488 mm (depth) × 465 mm (height)
Tap Water Temperature		5 °C - 35 °C
Working Temperature		5 °C - 35 °C
Tap Water Pressure		138 kPa – 827 kPa
Refrigerant		R-600a
Product Weight		17.4 kg

- Cold water amount depends on the chilling zone size and may differ from the dispensing amount.
- The product design and specification can be changed without prior notice to improve the product quality and to facilitate the application of laws.
- The amount of ice is based on filling the ice tank evenly up to the full-ice sensor, and the actual amount of ice may vary depending on the environment and how ice accumulates in the tank.

Water Filtration System Performance Data Sheet

Model: CHPI-7410N

This system has been tested and certified by the Water Quality Association according to NSF/ANSI 42 and 401 for the reduction claims listed in the table 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 and 401.

Substance	Influent challenge Concentration (mg/L unless specified)	Maximum permissible Product water Concentration (mg/L unless specified) or Reduction requirement
Aesthetic Chlorine	2.0 ± 10 %	≥ 50% Reduction
Taste & Odor	2.0 ± 10 %	≥ 50% Reduction
Nominal Particulate, Class I particles 0.5 to <1 µm	at least 10,000 particles/mL	≥ 85% Reduction
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	3,785 L
Min-Max operating pressure:	138 kPa ~ 827 kPa
Min-Max operating temperature:	5 °C ~ 35 °C
Rated Service Flow	1.51 L/min

- Do not use with water that is microbiologically unsafe or of unknown quality without adequate disinfection before or after the system.
- 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 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 ºF ~ 95 ºF(5 ºC ~ 35 ºC)
  - o Iron: < 2 mg/L
  - o Turbidity: < 1 NTU
  - o Hardness: < 1000 mg/L
- 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)
CCNTN7W-A-LR	NANOTRAP & CARBON FILTER	6

COWAY Co., Ltd.
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Tel.: (+82) 1588-5200

Water Filtration System Performance Data Sheet

Model: CHPI-7410N

This system has been certified by the IAPMO R&T according to NSF/ANSI 42, 53 and 401 for the reduction of the substances listed below.
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 and 401.

Substance	Influent challenge Concentration (mg/L unless specified)	Maximum permissible Product water Concentration (mg/L unless specified) or Reduction requirement
Nominal Particulate, Class I particles 0.5 to <1 µm	at least 10,000 particles/mL	≥ 85% Reduction
Turbidity	11 ± 1 NTU	0.5 NTU
Cyst	Minimum 50,000/mL	99.95 %
Lead pH 6.5	0.15 ± 10%	0.005
Lead pH 8.5	0.15 ± 10%	0.005
VOC*	0.300 ± 10%	>/= 95% Reduction
Microcystins	0.004 ± 10%	0.0003
perfluorooctanoic acid (PFOA), and perfluorooctane sulfonate (PFOS)	0.0015 ± 10%	0.00002
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
TCPP	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	1,135 L
Min-Max operating pressure:	138 kPa ~ 827 kPa
Min-Max operating temperature:	5 °C ~ 35 °C
Rated Service Flow	1.51 L/min

- 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 influent water to the system shall include the following characteristics:
  - o No organic solvents
  - o Chlorine: < 2 mg/L
  - 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: < 1 000 mg/L
- Systems certified for cyst reduction may be used on disinfected water that may contain filterable cysts.
- 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)
CCNTN7W-A-LR	NANOTRAP & CARBON FILTER	6

*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	0.050	> 98	0.001[3]
atrazine	0.003	0.100	> 97	0.003[3]
Benzene¬	0.005	0.081	> 99	0.001[3]
carbofuran	0.04	0.190	> 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	0.110	98	0.0017[4]
dibromochloropropane(DBCP)	0.0002	0.052	> 99	0.00002[3]
o-dichlorobenzene	0.6	0.080	> 99	0.001[3]
p-dichlorobenzene	0.075	0.040	> 98	0.001[3]
1,2-dichloroethane	0.005	0.088	95[5]	0.0048[3]
1,1-dichloroethylene	0.007	0.083	> 99	0.001[3]
cis-1,2-dichloroethylene	0.07	0.170	> 99	0.0005[3]
trans-1,2-dichloroethylene	0.1	0.086	> 99	0.001[3]
1,2-dichloropropane	0.005	0.080	> 99	0.001[3]
cis-1,3-dichloropropylene	-	0.079	> 99	0.001[3]
dinoseb	0.007	0.170	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 dibromoacetonitrile dichloroacetonitrile trichloroacetoritrile	 - - - -	 0.022 0.024 0.0096 0.015	 98 98 98 98	 0.0005[3] 0.0006[3] 0.0002[3] 0.0003[3]
haloketones (HK): 1,1-dichloro-2-propanone 1,1,1-trichloro-2-propanone	 - -	 0.0072 0.0082	 99 96	 0.0001[3] 0.0003[3]
heptachlor (H-34,Heptox)	0.0004	0.08	> 99	0.0004
heptachlor epoxide	0.0002	0.01076	98	0.0002[6]
hexachlorobutadiene	-	0.044	> 98	0.001[3]
hexachlorocyclopentadiene	0.05	0.060	> 99	0.000002[3]
lindane	0.0002	0.055	> 99	0.00001[3]
methoxychlor	0.04	0.050	> 99	0.0001[3]
pentachlorophenol	0.001	0.096	> 99	0.001[3]
simazine	0.004	0.120	> 97	0.004[3]
styrene	0.1	0.150	> 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]
2,4,5-TP (silvex)	0.05	0.270	99	0.0016[4]
tribromoacetic acid	-	0.042	> 98	0.001[3]
1,2,4-trichlorobenzene	0.07	0.160	> 99	0.0005[3]
1,1,1-trichloroethane	0.2	0.084	95	0.0046[4]
1,1,2-trichloroethane	0.005	0.150	> 99	0.0005[3]
trichloroethylene	0.005	0.180	> 99	0.0010[3]
trihalomethanes (includes):				
chloroform (surrogate chemical) bromoform bromodichloromethane chlorodibromomethane	0.080	0.300	95	0.015
xylenes (total)	10	0.070	> 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.
[6] The surrogate test results for heptachlor epoxide demonstrated a 98% reduction. These data were used to calculate an upper occurrence concentration which would produce a maximum product water level at the MCL.

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Tel.: (+82) 1588-5200

5 Warranty

- 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.
- http://www.coway.com.my/support/warranty

MALAYSIA
Add : Coway (Malaysia) Sdn. Bhd. Level 20, Ilham Tower, No. 8, Jalan Binjai, 50450 Kuala Lumpur. Careline : 1-800-888-111

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