Water Filtration Device  CHP-250L

- Before operating the unit, please read this manual thoroughly, and retain it for future reference.
- Warranty card is included in this user’s manual.
FEATURES

1. Preset quantity dispensing
   You can dispense the preset amount as you want to use. With this function, you can save your time waiting for dispensing.

2. Hot water lock function (Child safe mode)
   Deactivate hot water dispensing to protect users (especially children and seniors) from scalding.

3. Multi-functional faucet
   A single faucet provides cold, hot and ambient water via 2 dispensing modes (Continuous dispensing and preset quantity dispensing modes).

4. Energy saving functions
   Efficient control of the water heating and refrigerating elements reduces power consumption.

5. Fine and luxurious design
   The polished dual-texture front panel with temperature indicators, operation buttons, and the faucet mode lamps make your place luxurious.
Thank you for purchasing a **Coway Water Filtration Device**. Please read this user’s manual thoroughly in order to use the product correctly. This manual will help you to handle problems you may encounter while using the product. Please keep this manual at hand and the included warranty card in a safe place.

**INTENDED USE**

The purpose of this product is to supply filtered hot, cold and ambient water for drinking. Our system filters organic compounds and metallic contaminants out of feed water (tap water). 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 the use of the appliance by a person responsible for their safety.

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- Please keep the User’s Manual where it can be readily reached or found -
SAFETY PRECAUTIONS

⚠️ Danger: If not observed, serious injury or even death may occur as a result.

- Do not use a damaged power plug or a loose electric outlet.
  Electric shock or fire may occur as a result.
- Do not pull the power cord or touch the power plug with a wet hand.
  Electric shock or fire may occur as a result.
- Do not forcefully bend the power cord or put it under a heavy object to prevent it from being damaged or deformed.
  Otherwise electric shock or fire may occur as a result.
- If the power cord is wet, unplug the unit and let it completely dry before subsequent use.
  Otherwise, electric shock or fire may occur as a result.
- Unplug the product before repair, inspection, or parts replacement.
  Otherwise, electric shock may occur as a result.
- Do not plug into an outlet that is being used by several other appliances. Use an electrical outlet dedicated.
  Otherwise, fire may occur as a result.
- Close the tap water supply valve, empty the water tanks, and unplug the power cord when the product is not used for prolonged periods of time.
- Do not attempt to repair the power cord.
- Do not connect and pull out the power plug repeatedly.
  Otherwise, electric shock or fire may occur as a result.
- Remove any dust or water off in the pin and contacts of the power plug.
  An electric shock or fire may occur as a result.
- In the case the power cord is damaged, do not replace the cord yourself. Call service center to have it replaced.
  Otherwise, electric shock or fire may occur as a result.
- Do not install the product near heating device
  Otherwise, fire may occur as a result.
- When the water leakage occurs from the product, close the feed water valve and unplug the product. Then, call service center.
  Otherwise, electric shock may occur as a result.
- Do not put the candle, a light for cigarette on the products.
  Otherwise, fire may occur as a result.
- If product produces a strange noise or odd smell, immediately unplug from the electrical outlet and call our service center.
  Otherwise, electric shock may occur as a result.
- Do not place any containers with water, medicine, food, small metallic objects, or any flammable material on top of the product.
  If foreign material gets inside the product, electric shock, fire, product damage may occur as a result.
- Unplug the product before cleaning. Do not spray water or wipe the product with benzene or thinner when cleaning.
  Otherwise, electric shock or fire may occur as a result.
- Do not move the product by pulling the power cord.
  Otherwise, electric shock or fire may occur as a result.
- Do not open, repair, or modify the product by yourself.
  Otherwise, electric shock or product damage may occur as a result.
**Warning:** If not observed, serious physical injury or property damage may occur as a result.

- Do not install the product on a sloped floor.
- Do not press the product with excessive force. Injury to the user or damage to the unit may result.
- 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.

**Caution:** If not observed, minor physical injury or property damage may occur as a result.

- Close the water tank lid tightly. The bugs or foreign materials may be entered in.
- Replace the filters regularly in order to maintain adequate filtration.
- Do not use filtered water (purified water) to replace water in aquariums or fishbowls nor to clean them out.
- Do not move or lift up the product by gripping the purified water faucet. Otherwise, leakage or product damage may occur as a result.
PRODUCT COMPONENTS

Operation / Indication part

- **Indicators part**
- **Operation part**

1. **Hot water indicator**
   - The LED turns on when hot water mode is on.

2. **Cold water indicator**
   - The LED turns on when cold water mode is on.

3. **Hot water mode indicator**
   - The indicator lights up when the hot water function is on.

4. **Ambient water mode indicator**
   - The indicator lights up when the ambient water function is on.

5. **Cold water mode indicator**
   - The indicator lights up when the cold water function is on.

6. **Power save mode indicator**
   - This indicator lights up when power-save mode is on.

7. **Hot water lock indicator**
   - The indicator lights up when the hot water lock mode is activated.

8. **Hot water lock button**
   - Use this button to lock/unlock hot water dispensing.
   - Use this button to lock/unlock power-save mode.

9. **Ambient water mode button**
   - Use this button to activate ambient water mode.

10. **Cold water mode button**
    - Use this button to activate cold water mode.
PRODUCT COMPONENTS

Front

- Front cover
- Dispense button
- Dispensing faucet
- Drip tray grill
- Drip tray

Rear

- Power cord
- Top cover
- Radiator grill
- Outlet hose (Blue)
- Inlet hose (Orange)

Accessories

- User’s manual
- Drain hose
- Cooling stopper
- Antibacterial filter
WATER FILTRATION PROCESS

The 5-step Water Filtering System (CHP-250L)

1st Filtration: NEO-SENSE Filter
Step 1: This filter removes particulate materials such as sands and rust residues. It also protects the filter at next step.
Step 2: This filter removes water contaminants such as chlorine and volatile organic compounds (VOCs) from the feed water.

2nd Filtration: MEMBRANE FILTER (RO)
Step 3: This filter removes water contaminants such as heavy metals, micro-organisms, organic compounds and inorganic ions. The water concentrated with contaminants will be drained out through drain port.

3rd Filtration: INNO-SENSE FILTER
Step 4: This filter removes odor-inducer and improves the taste of water.

4th Filtration: ANTIBACTERIAL FILTER
Step 5: This filter inhibits the propagation of micro-organisms in water.

![Diagram of the water filtration system]

- **NEO-SENSE FILTER**
- **RO MEMBRANE FILTER**
- **INNO-SENSE FILTER**
- **ANTIBACTERIAL FILTER**

**Disposed water outlet**

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*Note: The diagram shows the sequence of the filters and the disposal of water.*
INSTALLATION

1. Close the feed water supply valve. Remove the existing water faucet with spanner.

2. Connect the adapter to the water pipe with teflon tape.
   
   Warning: Do not twist the water pipe.

3. Connect the water faucet with the adapter.
   
   Warning: Connect the adapter to a cold tap water pipe.

4. Connect 1/4 inch orange tubing with the connector on the adapter.
   
   Warning: Turn the water to flush each filter for at least 5 minutes before connecting the pipe adapter.

5. Open the feed water supply valve to run the supply water to the filtration system.
INSTALLATION TIPS

• **Open the main water supply valve.**
  The main water must be supplied to operate the water filtration device normally.

• **After installing the product**
  Get rid of the saved water above the full water in the inner water tank 2 times or more to use.

• **When the indicator in the indication part is turned off**
  When the indicator in the indication part is turned off, check if the power supply was stopped due to the power failure or other cause.

• **Regular filter replacement**
  If the filter is not regularly replaced, it may degrade the water quality from the product. The filter replacement cycle depending on the main water quality can be shortened rater than the expected replacement cycle

• **When you did not use the product for a long time**
  If the water has been stored inside water tank for a long time, drain the water inside. Flush newly purified water before use the product.

• **Check up before product storage for a long time**
  Close the feed water valve and unplug the power cord.
HOW TO USE

To drink cold water
Check the cold water mode indicator. Press the cold water mode button, then press the dispense button. A cup of cold water will be dispensed. Press the dispense button to stop dispensing.
* Cold water indicator is on as the cold water mode is on.
* If you are using the product for the first time or did not use cold water dispensing for a while, it takes about 1 hour to dispense adequate temperature of cold water.

To drink hot water
Check the hot water mode indicator. Press the hot water mode button, then press the dispense button. A cup of hot water will be dispensed. Press the dispense button to stop dispensing.
* Hot water indicator is on as the hot water mode is on.
* If you are using the product for the first time or did not use hot water dispensing for a while, it takes about 30 minutes to dispense adequate temperature of hot water.

To drink ambient water
Press the ambient water mode button, then press the dispense button. A cup of ambient water will be dispensed. Press the dispense button to stop dispensing.

Hot water lock mode
Press the hot water lock button for 1 second. Hot water lock indicator will be on. In hot water lock mode, hot water will not be dispensed. However, if you press the dispense button, cold or ambient water will be dispensed which you chose to set before hot water lock mode.
HOW TO USE

To activate/deactivate power-save mode

Press the cold water mode button and hot water lock button together for 1 second to set power-save mode. Both the cold water indicator and cold water mode indicator will blink. Then press cold water mode button to activate/deactivate the power-save mode. The power-save mode will be on or off when you press the cold water mode button. Power-save mode indicator will be on/off due to the setting.
- Power-save indicator will be on at first use as power-save mode is on as default setting.

Preset quantity dispensing

Press the hot water lock button and ambient water mode button together for 3 seconds, then cold water indicator blinks with ‘ding’ sound. Press ambient water mode button to set preset quantity (about 120 ml → about 200 ml → about 300 ml → about 120ml). After preset quantity setting, press ambient water mode button and hot water lock button for 1 second to save setting (if no other button is pressed over 10 seconds, the setting will be saved as well). The hot and cold water indicator lights on as per chosen preset quantity. Press the dispense button to dispense hot/cold/ambient water (refer to p.10).

Continuous dispensing

Set the desired water mode. Press the dispense button for 2 seconds. The water will be dispensed continuously.
- Press the dispense button to stop continuous dispensing.

Press and Hold dispensing

Press the ambient water mode button for 7 seconds to activate/deactivate press and hold dispensing. With ‘Ding~’ sound, the mode is activated/deactivated. In this mode, hot/cold/ambient water will be dispensed regardless of amount as long as you press the dispense button. If you stop pressing the dispense button, water dispensing stops.
CLEAN THE WATER TANK AND THE ANTIBACTERIAL FILTER

1. Unplug the power cord and close the feed water valve.

2. Open the drain port cover and red drain port cover.

3. Drain all the water inside the inner water tank by continuous dispensing. Store the water in a bucket or bowl.

4. Grab and slide top cover to open. Unhook the 6 clamps and overheating hose. Then, detach the water tank lid.
CLEAN THE WATER TANK AND THE ANTIBACTERIAL FILTER

5. Remove the antibacterial filter from the back of the lid.
   Clean the antibacterial filter with filtered water. Then reinstall the antibacterial filter in place.

6. Wipe the inside of water tank with a clean soft cloth.

7. Pour stored water into the water tank. Plug in the power cord. Then drain all the water by continuous dispensing.

8. Close the lid of inner water tank. Hook the 6 clamps of the lid and place the overheating hose in place.

9. Close the top cover. Open the feed water supply valve.
CLEANING METHOD

Clean the main body (every 2 ~ 4 weeks)

Wipe the main body with a dry and soft cloth.
- If the grime is stubborn, wipe it away with a wet cloth.

Clean the drip tray

1. Detach the drip tray and grill
   Pull out the drip tray to detach and lift up the drip tray grill.
   Then clean the drip tray and grill under running water with soft cloth or brush.
   Dry them under shade.

2. Attach the drip tray and grill
   Place the drip tray in place. Then, place the drip tray grill on top of the drip tray.

Tips

⚠️ Do not clean the product by spraying water directly onto it or using benzene or thinner.
FILTER REPLACEMENT

Filter replacement cycle
Filters are crucial to the water filtration system. Replace the filters regularly with authorized filters in accordance with the volume of water dispensed. Be sure to replace the filters at specified times.

Tips
Replace the filters as indicated in the table below.

<table>
<thead>
<tr>
<th>Part No.</th>
<th>Filter name</th>
<th>Expected replacement cycle</th>
</tr>
</thead>
<tbody>
<tr>
<td>WJNF8-S</td>
<td>NEO-SENSE Filter</td>
<td>6 months</td>
</tr>
<tr>
<td>WJMF8-20-S</td>
<td>MEMBRANE FILTER(RO)</td>
<td>20 months</td>
</tr>
<tr>
<td>WJIF8-S</td>
<td>INNO-SENSE FILTER</td>
<td>18 months</td>
</tr>
<tr>
<td>WJCC-03</td>
<td>ANTIBACTERIAL FILTER</td>
<td>12 months</td>
</tr>
</tbody>
</table>
FILTER REPLACEMENT METHOD

1. Close the feed water supply valve. Drain all the water inside the product’s water tank.

2. Unscrew the 2 fixing screws using a screw driver. Then, open the filter door.

3. Remove the fitting on the new filter. Then take out the old filter and replace with new one.

4. Close the filter door tightly. Screw the 2 fixing screws using a screw driver.
Users might improperly operate the product due to their unfamiliarity with how to use the product. Check the following items to resolve such issues. If issues cannot be resolved using these procedures, please contact a service center.

<table>
<thead>
<tr>
<th>Problem</th>
<th>Check Items</th>
<th>Solutions</th>
</tr>
</thead>
<tbody>
<tr>
<td>Poor aftertaste</td>
<td>• Did you clean the storage tank?</td>
<td>Clean the inner water tank.</td>
</tr>
<tr>
<td></td>
<td>• The water filtration device has not been used for a long time.</td>
<td>Get rid of the stored water and clean the storage tank.</td>
</tr>
<tr>
<td></td>
<td>• Is it time to replace the filter?</td>
<td>Replace the filters.</td>
</tr>
<tr>
<td>No water comes out of the product.</td>
<td>• Is the feed water supply cut off or is the feed water supply valve closed?</td>
<td>Open the feed water supply valve.</td>
</tr>
<tr>
<td></td>
<td>• Are the filters not being regularly replaced at the times specified?</td>
<td>Replace the filters.</td>
</tr>
<tr>
<td></td>
<td>• Did you install the filters in place?</td>
<td>When the temperature drops, the amount of water filtered decreases.</td>
</tr>
<tr>
<td></td>
<td>• Is the cold water indicator on?</td>
<td>Turn the cold water mode on by pressing the cold water button for 3 seconds</td>
</tr>
<tr>
<td></td>
<td>• Have you check the cooling system?</td>
<td>Request customer service.</td>
</tr>
<tr>
<td></td>
<td>• Is the power connected?</td>
<td>Connect the power to the voltage rating that matches it on the rating plate.</td>
</tr>
<tr>
<td></td>
<td>• Did you close the feed water valve?</td>
<td>If water inside water tank is not enough, cold water function is not activating to protect the electronic motor. Open the feed water valve.</td>
</tr>
<tr>
<td></td>
<td>• Is the back of the product too close to the wall?</td>
<td>Please keep the distance between the back of the water purifier and the wall to 10 cm or more.</td>
</tr>
<tr>
<td>No hot water comes out of the product.</td>
<td>• Is the hot water lock mode on?</td>
<td>Deactivate hot water lock mode.</td>
</tr>
<tr>
<td></td>
<td>• Is the hot water indicator on?</td>
<td>Turn the hot water mode on by pressing the hot water button for 3 seconds</td>
</tr>
<tr>
<td></td>
<td>• Is the power connected?</td>
<td>Connect the power to the voltage rating that matches it on the rating plate.</td>
</tr>
<tr>
<td></td>
<td>• Did you close the feed water supply valve?</td>
<td>Request customer service.</td>
</tr>
<tr>
<td></td>
<td>• Is water overflowing or leaking?</td>
<td>Check the feed water supply valve.</td>
</tr>
<tr>
<td>All functions suddenly stop during operation.</td>
<td>• Is the water being supplied properly?</td>
<td>Check the feed water supply valve.</td>
</tr>
<tr>
<td></td>
<td>• Is the power turned on?</td>
<td>Connect the power to the voltage rating that matches it on the rating plate.</td>
</tr>
<tr>
<td></td>
<td>• Is ambient water overflowing or leaking?</td>
<td>Request customer service.</td>
</tr>
<tr>
<td>There is leakage.</td>
<td>• Is water leaking from inside water tank or product?</td>
<td>Check the feed water supply valve and request customer service.</td>
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### SPECIFICATION

<table>
<thead>
<tr>
<th>Product Name</th>
<th>Water Filtration Device</th>
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</thead>
<tbody>
<tr>
<td>Model</td>
<td>CHP-250L</td>
</tr>
<tr>
<td>Rated Voltage</td>
<td>120 V</td>
</tr>
<tr>
<td>Rated Frequency</td>
<td>60 Hz</td>
</tr>
<tr>
<td>Rated Input</td>
<td>4.2 A</td>
</tr>
<tr>
<td>Net Weight</td>
<td>17.6 kg</td>
</tr>
<tr>
<td>Total Rated Capacity</td>
<td>6 L</td>
</tr>
<tr>
<td>Rated Pressure</td>
<td>138 kPa - 827 kPa</td>
</tr>
<tr>
<td>Manufacture</td>
<td>COWAY CO., LTD</td>
</tr>
</tbody>
</table>

Without any prior notice, all or parts of the product are subject to change for the purpose of improving the performance of the product.
WARRANTY CARD OR WARRANTY LETTER
ONE YEAR LIMITED WARRANTY
WATER FIRRATATION DEVICE CHP-250L (“PRODUCT”)  

Model:  
Serial Number:  
Customer Name: (“OWNER”)  
Date of Purchase:  

What This Warranty Covers: 
Commencing with the date of purchase of the Product and continuing for a period of one year, if manufacturing defects in the Product cause the Product to not operate properly for its intended use, then subject to the exclusions, conditions, and limitations contained herein, COWAY at its sole option will repair or replace the Product. Decisions as to the extent of repair or replacement required will be made solely by COWAY. The remedy under this Warranty is available only for that portion of the Product exhibiting defects at the time of the warranty claim. The replacement Product as well as any remaining original Product will be warranted only for the original one year warranty period. This limited warranty applies only to Product used for an application specified by COWAY for the Product and applied in strict accordance with COWAY published specifications in effect at the time of application. IF PRODUCT IS USED FOR OTHER THAN ITS INTENDED PURPOSE, IT IS SOLD AS IS AND WITHOUT ANY EXPRESS OR IMPLIED WARRANTIES, INCLUDING OF MERCHANTABILITY OR FITNESS FOR A PARTICULAR PURPOSE. 

What This Warranty Does Not Cover: 
This Warranty warrants that the Product will be free from manufacturing defects which affect the ability of the Product to operate for its intended use; it is not a warranty that the Product will never require repairs or to undertake responsibilities, liabilities or obligations other than those specifically identified in the preceding section. COWAY is not responsible or liable for personal injury or property damage of any kind, even if arising from a breach of this Warranty.  

Limitations and Exclusions: 
TO THE EXTENT PERMITTED BY APPLICABLE LAW, COWAY DISCLAIMS ANY OTHER WARRANTY EXPRESS OR IMPLIED, THAN THAT GUARANTEES FOR HEREIN. THIS WARRANTY IS IN LIEU OF AND EXCLUDES ALL OTHER WARRANTIES, PROVIDES, CONDITIONS AND REPRESENTATIONS, EXPRESS OR IMPLIED, ORAL OR WRITTEN, STATUTORY OR OTHERWISE, INCLUDING BUT NOT LIMITED TO ANY IMPLIED CONDITIONS OR WARRANTIES AS TO THE MERCHANTABILITY OR FITNESS FOR A PARTICULAR PURPOSE OF THE COWAY PRODUCT. SOME STATES DO NOT ALLOW LIMITATIONS ON HOW LONG AN IMPLIED WARRANTY LASTS, SO THE ABOVE LIMITATION MAY NOT APPLY TO YOU. COWAY DOES NOT AUTHORIZE ANY PERSON INCLUDING ITS REPRESENTATIVES, TO MAKE ANY REPRESENTATION OR TO OFFER ANY WARRANTY, CONDITION OR GUARANTY IN RESPECT OF THE PRODUCT OTHER THAN THIS WARRANTY. COWAY SHALL NOT BE LIABLE FOR ANY DAMAGES WHICH ARE BASED UPON NEGLIGENCE, BREACH OF WARRANTY, STRICT LIABILITY OR ANY OTHER LEGAL THEORY OF LIABILITY OTHER THAN THE EXCLUSIVE LIABILITY SET FORTH IN THIS WARRANTY.
Limitations on Implied Warranties:
Any implied warranty of merchantability or fitness for a particular purpose or use, shall be limited to the duration of the foregoing express written warranty.

Conditions of Warranty:
COWAY’s continuing liability under this Warranty is conditioned upon the following:

a) The defect or damage is not caused by or is the result of: abnormal use or conditions; improper storage, unauthorized modifications or repair; misuse, neglect, accident, alteration, improper installation or other acts that are not the fault of Coway or the manufacturer of the product or that are not covered by the manufacturer’s warranty;

b) The Product has not been altered, modified or repaired without prior written approval of COWAY;

c) The OWNER has notified COWAY in writing of any failure of the Product covered by this Warranty within thirty (30) days following such failure;

d) There has been no misuse, abuse or negligence with respect to the Product on the part of the OWNER.

Waiver:
COWAY’s failure at any time to enforce or rely upon any of the terms or conditions stated herein shall not be construed to be a waiver of its rights hereunder.

Obtaining Warranty Service and OWNER’S Duties:
If the Product fails to operate for its intended purpose, then notify Coway or its Representative Agency within 48 hours or within the next business day after discovery of any defect in the Product. The OWNER must give written notice to COWAY no later than thirty (30) days after a defect is discovered or should by reasonable diligence have been discovered. Claims under this Warranty will require proof of purchase by the OWNER.

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Fax : (213) 386-3990