



OWNER'S MANUAL

**FILTERED
WATER
DISPENSER**

**Read this owner's manual thoroughly before operating the appliance
and keep it handy for reference at all times.**

WHS76UW2



MFL66990818
Rev.02_070317

www.lg.com

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This manual is produced for a group of products and may contain images or content different from the model you purchased.

This manual maybe subject to revision by the manufacturer.

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SAFETY INSTRUCTIONS

The following safety guidelines are intended to prevent unforeseen risks or damage from unsafe or incorrect operation of the appliance.

The guidelines are separated into 'WARNING' and 'CAUTION' as described below.

 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** - This indicates that the failure to follow the instructions can cause serious injury or death.

 **CAUTION** - This indicates that the failure to follow the instructions can cause the minor injury or damage to the product.

WARNING

To reduce the risk of explosion, fire, death, electric shock, injury or scalding to persons when using this product, follow basic precautions, including the following:

Children in the Household

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.

Important Safety Instructions

WARNING

To reduce the risk of explosion, fire, death, electric shock, injury or scalding to persons when using this product, follow basic precautions, including the following:

Installation

- This appliance should only be transported by two or more people holding the appliance securely.
- Ensure that the outlet socket is properly earthed, and that the earth pin on the supply cord is not damaged or removed from the plug. For more details on earthing, inquire with your distributor, supplier or dealer.
- This appliance is equipped with a power cord having an equipment-earthing conductor and an earthing power plug. The power plug must be plugged into an appropriate outlet socket that is installed and grounded in accordance with all local codes and ordinances.
- If the power cord is damaged or the holes of the outlet socket are loose, do not use the power cord and contact an authorized service centre.
- Do not plug the appliance into multiple outlet sockets, a power board, or an extension power cable.
- Do not plug the appliance into a multi socket adapter which does not have a power cable(mounted).
- Do not modify or extend the power cord.
- Avoid using any extension cords or double adaptor. The appliance should be connected to a dedicated power line which is separately fused.
- Do not use a multi socket outlet which is not properly earthed(portable). Upon using a properly-earthed multi socket outlet (portable), use a product with the current capacity of the power code rating or higher. Failure to do so may result in electric shock or fire due to the heat of multi socket outlet. The power may be shut off when the circuit breaker is operated.
- Install the appliance in a place where is easy to unplug the power plug of the appliance.
- Be careful not to point the power plug up or let the appliance lean against the power plug.
- Install the appliance on a firm and level floor.
- 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.
- Do not connect a plug adapter or other accessories to the power plug.

- Do not place the appliance in direct sunlight or expose it to the heat from heating appliances such as stoves or heaters.
- Be careful not to expose the rear of the appliance when installing.
- Do not install the appliance near fire or flammable materials (ether, benzene, LP gas, etc).
- When installing the drain hose, attach it deep inside the drain using compressed rubber (applicable to models with the hot water function only).

Operation

- In case of flood, disconnect the power plug and contact your distributor, supplier or dealer.
- Unplug the power plug during a severe lightening or thunderstorm or when not in use for a long period of time.
- Do not touch the power plug or the appliance controls with wet hands.
- Do not bend the power cable excessively or place a heavy object on it.
- If water penetrates electrical parts of the appliance, disconnect power plug and contact your distributor, supplier or dealer.
- Do not plug and unplug the power plug repeatedly.
- Do not place hands or metallic objects inside the cover or heat releasing grille on the back.
- Do not apply excessive force or impact to the back cover of the appliance.
- 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 place heavy or fragile objects, liquid filled containers, combustible substances, or flammable objects (such as candles and lamps) on the appliance.
- Do not use or store flammable or combustible substances (ether, benzene, alcohol, chemical, LPG, combustible spray, insecticide, air freshener, cosmetics, etc.) near the appliance.
- Immediately unplug the power plug and contact your distributor, supplier or dealer if you detect a strange sound, odour, or smoke coming from the appliance.
- If water is leaking from the inside of the appliance or water has collected near the appliance, close the water supply valve, unplug the power plug, and contact your distributor, supplier or dealer.
- Do not move the appliance while the appliance is plugged in.

Maintenance

- Disconnect the power cord before cleaning the appliance or replacing the filter.
- Securely plug the power plug in to the outlet socket after completely removing any moisture and dust.
- Never unplug the appliance by pulling on the power cable. Always grip the power plug firmly and pull straight out from the outlet socket.
- 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.
- Do not clean the appliance with brushes, cloths or sponges with rough surfaces or which are made of metallic material.
- Only a qualified service personnel from your distributor, supplier or dealer should disassemble, repair, or modify the appliance. Contact your distributor, supplier or dealer if you move and install the appliance in a different location.

Disposal

- Dispose of all packaging materials (such as plastic bags and styrofoam) away from children. The packaging materials can cause suffocation.

Technical safety

- Keep ventilation openings, in the appliance enclosure or in the built-in structure, clear of obstruction.
- The refrigerant used in the appliance require special disposal procedures. Consult with your dealer or supplier or a similarly qualified person before disposing of them.
- 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.
- Never start up an appliance showing any signs of damage. If in doubt, consult your dealer.

CAUTION

To reduce the risk of minor injury to persons, malfunction, or damage to the product or property when using this product, follow basic precautions, including the following:

Installation

- Do not tilt the appliance to pull or push it when transporting.
- Connect the water pipe of the appliance to potable water only. Water other than potable water can increase the risk of exposure to disease. Other types of water can reduce the appliance life or cause malfunctions.
- Hot water may splatter, so install the drain hose carefully to the drain.
- Make sure not to get a body part such as a hand or foot stuck while moving the appliance.

Operation

- Prevent animals from nibbling on the power cable or water hoses.
- Supervise a child or a person with poor cognitive skills to ensure they use the appliance safely.
- Do not damage the pipes of the refrigerant circuit.
- Replace the filter with a LG standard filter periodically 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.
- When using hot water, use a container with a handle. (Only applicable to a model with hot water function)
- Take care against the possibility of damaging the pipe (inlet, outlet) in order to prevent water leakage.
- Do not allow pets, or any persons to hang from or climb on the appliance.
- Be particularly cautious of children operating the appliance.

Appliance Usage Range

This appliance is intended to be used in household and similar applications only. It should not be used for catering purposes, or in any mobile application such as a caravan or boat.

Notes for Installation

- Keep a distance of over 10 cm between the back and sides of the appliance and the wall for proper ventilation. Not doing so can cause malfunctions.
- When connecting the water hose, do not connect it to the hot water tap. Doing so may cause malfunctions.
- Check the pipe and hose connection for leaks. Water can leak and cause electric shock or injury.
- When transporting the appliance, do not tilt the appliance over 30 degrees. Doing so can cause malfunctions.
- Install the appliance in an indoor place with a surrounding temperature of over 5 °C and less than 35 °C. Not doing so can cause malfunctions.
- Avoid installing the filtered water dispenser in a place with an uneven ground, a large amount of moisture, direct sunlight, dust, and direct water splashing.
- Connect the appliance to a drinking water tap with a water pressure of 147-780 kPa (1.5-7.9 kgf/cm²). Not doing so may cause malfunctions.
- Water should fall through the hot water tank pipe, and this pipe should be left open.

Notes for Power Supply Requirements

This appliance is only for 230 V - 240 V. Make sure to plug it into a 230 V - 240 V earthed mains outlet.

Do not connect any other electronic appliance or device to the same power outlet.

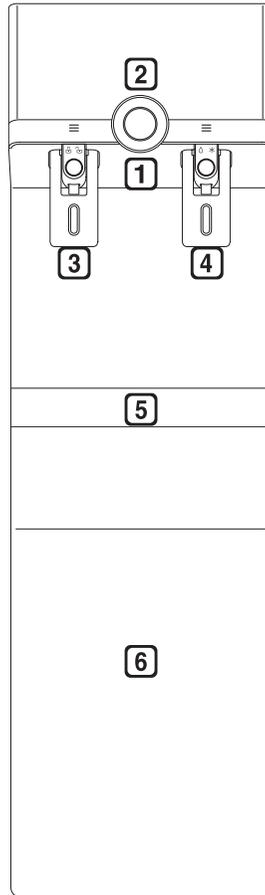
The appliance must be earthed to prevent any electrical leakage or electrical shock.

This product has an earthing pin on the mains plug and must not be removed. If the power outlet has no earthing plug, then it must not be used.

The mains plug should only be plugged into an earthed and fuse protected mains outlet.

OPERATION

Parts and Functions



1 Control Panel

You can change the status of Ambient/Cold water or Lock/Unlock for hot water.

2 Filter change icon

This indicates the filter replacement period.

- The color indicating that the filter is usable is blue. The color indicating that the filter should be replaced is orange.

3 Hot water lever

Used for dispensing hot water.

Hot water cannot be dispensed continuously for safety reasons.

4 Ambient/Cold water lever

Used for dispensing cold water or ambient water.

You can dispense cold water or ambient water continuously by lifting the lever.

5 Water tray

This space is where a water bottle or container can be placed and filled.

6 Filter cover

This protects the filter and holds the water tray.

- The appearance or components of the appliance may differ from model to model.

Notes for Operation

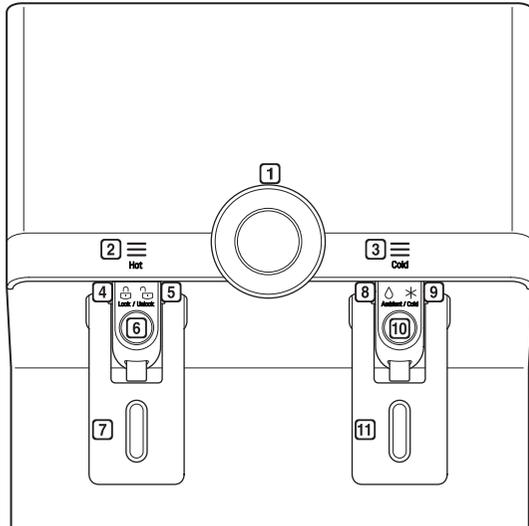
- Open the water supply valve. The filtered water dispenser operates normally when water is supplied properly at a consistent pressure that is within the operating requirement.
- When the hot water and cold water temperature icons are turned off, check if the power supply has been lost due to power failure or other reasons.
- It is very important to replace the filter periodically in order to drink clean water. When using an expired filter, the performance of the filtered water dispenser can deteriorate. Always abide by the filter replacement period.
- If the appliance has not been used for a long period of time, discharge cold water, Ambient water, and hot water for 10 minutes each before using, and then use. Old water can multiply bacteria or change the water taste.
- Do not use filtered water for replacing water in a humidifier or fishbowl. Leaving filtered water as it is for a long period of time can cause the water bacteria to multiply.
- Use the appliance only after closing the appliance cover completely. Otherwise, insects or other foreign substances may get in.
- When heating or freezing water, white sediment may appear due to minerals in water. These minerals are harmless to humans.
- Water may remain inside the appliance due to the inspection process carried out while manufacturing the appliance. This is not a sign of the appliance having been used previously and is safe to use.
- Do not use a mechanical device other than any, and if recommended for improving the performance of the filtered water dispenser. Doing so may cause malfunctions.
- When using hot water, place a container such as a cup close to the water outlet. Not doing so can cause hot water to splash, resulting in burn injury.

Suggestion for Energy Saving

- If the appliance will not be used for a long period of time, unplug the power plug and drain the water inside the filtered water dispenser completely.
- In case the hot water or cold water function will not be used, turn the hot water or cold water function off.

Using the Control Panel

Units and Functions



1 Filter change icon

This indicates the filter replacement period.

- The color indicating that the filter is usable is blue. The color indicating that the filter should be replaced is orange.

2 Hot water temperature icon (red)

The hot water temperature is displayed in 3 levels.

- The icon is divided into 3 levels according to the hot water temperature. As more indication lamps turn on, the hotter the water becomes at the hot outlet.
- The hot water temperature cannot be adjusted discretely.

3 Cold water temperature icon (blue)

The cold water temperature is displayed in 3 levels.

- The icon is divided into 3 levels according to the cold water temperature. As more indication lamps turn on, the colder the water becomes at the cold outlet.
- The cold water temperature cannot be adjusted discretely.

4 Hot water Lock lamp (red)

This indicates that hot water cannot be dispensed for safety reasons even if the Hot water lever is operated.

5 Hot water Unlock lamp (red)

This indicates that hot water can be dispensed when the hot water lever is operated.

6 Lock/Unlock select button

Used for switching between lock status and unlock status for the hot water.

The hot water function will be turned on or off when it is pressed continuously for 10 seconds.

7 Hot water lever

Used for dispensing hot water.

Hot water will be dispensed only when it is unlocked.

8 Ambient lamp (white)

This indicates that ambient water can be dispensed when the lever is operated.

9 Cold lamp (blue)

This indicates that cold water can be dispensed when the lever is operated.

10 Ambient/Cold select button

Used for switching between cold water and ambient water.

The cold water function will be turned on or off when it is pressed continuously for 10 seconds.

11 Ambient/Cold water lever

Used for dispensing cold water and ambient water.

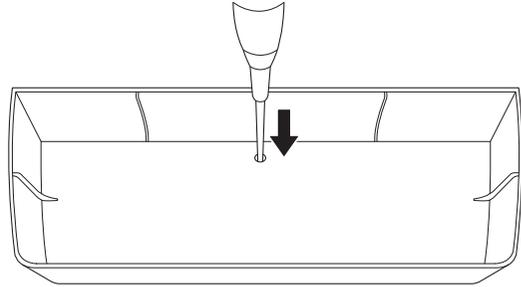
You can dispense cold water or ambient water continuously by lifting the lever.

Notes for Using the Control Panel

- The control panel will turn on in any of the following cases.
 - When the power is turned on
 - When a touch button is pressed
 - When a lever is pressed
- The control panel will dim automatically for energy saving in any of the following cases.
 - When 1 minute has passed after turning on the power
 - When no further touch button operation is carried out for 1 minute after a desired touch button is pressed
- If you press a touch button even after the control panel has dimmed, the relevant function will function.

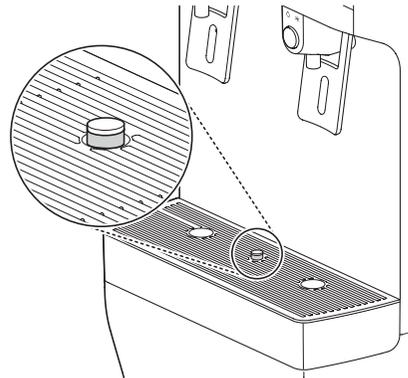
Using the Water Tray

You can complete the hole on the water tray and drain water through the drain hose.



- However, when you connect to the drain hole provision after completing the hole, connect the drain hose to the outside of the room or a large water bucket.

If the water tray is filled with water, the buoy will come up. If you see the orange color pop up, then drain the water from the water tray.



- Drain water carefully in order not to spill on the floor.

MAINTENANCE

Cleaning

Notes for Cleaning

Use a soft wet towel to wipe the appliance exterior. If you have used a neutral detergent, wipe it with a clean towel to make sure it does not stain.

Do not use a rough brush, or detergent (such as toothpaste, alcohol, thinner, bleach, benzene, flammable liquid or polish) to remove adhesive marks or hand prints on the surface of the appliance.

- This can cause discoloration of the appliance exterior or appliance damage.

Clean the inside and outside of the water outlet periodically with a soft cleaning brush.

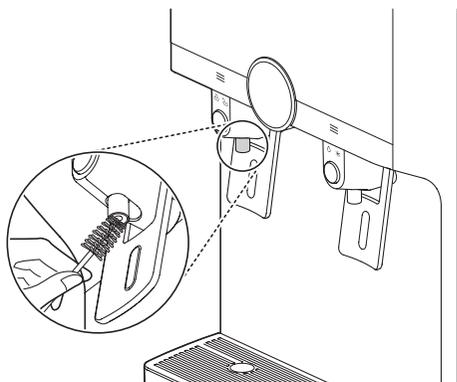
- If it is not cleaned periodically, lint, lime components (calcium, magnesium), or foreign substances can appear on the outlet.

When you open the filter cover on the appliance and remove the gray plug from the left drain hose, hot water will be discharged.

- However, if you wish to drain water from the hot water tank, contact your distributor, supplier or dealer.

How to clean the water outlet

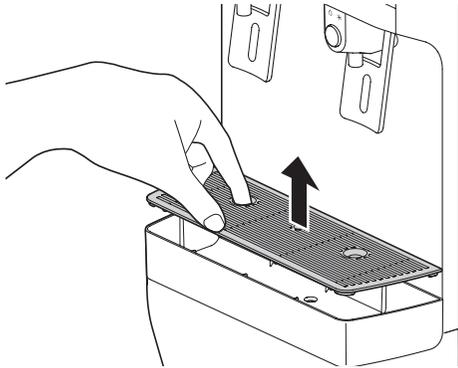
Clean the water outlet periodically using a soft brush. Residue buildup or foreign substances can accumulate in the water outlet.



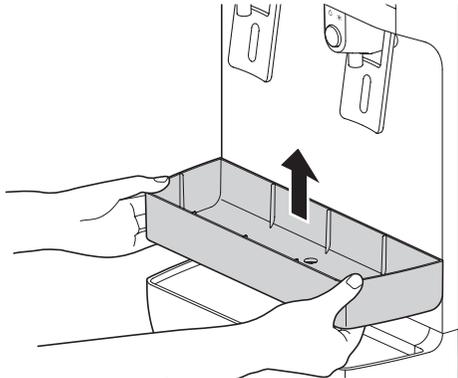
- If it is not cleaned periodically, lint, lime components (calcium, magnesium), or foreign substances can appear on the outlet.

How to clean the water tray

- 1 Separate the water tray cover by pulling it upwards.



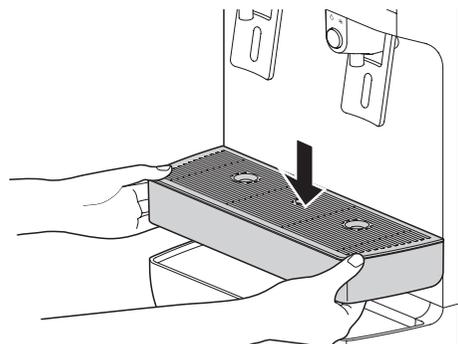
- 2 Remove the water tray by pulling it upwards.



- 3 Clean it with water.

- 4 Wipe the surface of the water tray with a soft cloth.

- 5 Place the water tray cover on the water tray and fix it along the holes from top to bottom.



- Caution should be taken. If a large amount of water is in the water tray, water can spill out when removing the water tray.

Maintaining the Filter

Filter Name	Sediment Filter	Pre Carbon Block Filter	UF Membrane Filter	Post Carbon Block Filter
Place of origin	Korea	Korea	Korea	Korea
Manufacturer	LG Electronics	LG Electronics	LG Electronics	LG Electronics
Filter material	PP module	Activated Carbon + Poly-Ethylene	Poly-Sulfone	Activated Carbon + Poly-Ethylene
Effective amount of water filtration	4,250 L			

TROUBLESHOOTING

Symptoms	Reason	Solution
Water taste strange.	Have you left the filtered water dispenser for a long period of time without using it?	<ul style="list-style-type: none"> The taste of water may change as it ages due to bacterial multiplication. Use the filtered water dispenser after discharging cold water, hot water and Ambient water for 10 minutes respectively.
	Has it been a long time since you installed or replaced the filter?	<ul style="list-style-type: none"> If an expired filter is used, the filtration performance may decline. It is recommended to replace the filter according to the filter replacement period.
The dispensing volume has reduced suddenly.	Is it time to replace the filter?	<ul style="list-style-type: none"> Make a request for a filter replacement.
	Is the water supply valve or tap closed?	<ul style="list-style-type: none"> Open the water supply valve.
Water does not dispense.	Did you miss the filter replacement period?	<ul style="list-style-type: none"> Make a request for a filter replacement.
	Is the water supply valve or tap closed?	<ul style="list-style-type: none"> Open the water supply valve.
	Is the power plug unplugged from the outlet?	<ul style="list-style-type: none"> Plug the power plug in the outlet correctly.
	Is the Lock lamp on? (Only applicable to models with a hot water function.)	<ul style="list-style-type: none"> Contact your distributor, supplier or dealer.

Symptoms	Reason	Solution
<p>Cold water, hot water or Ambient water does not dispense.</p>	<p>Did you turn off the relevant function?</p>	<ul style="list-style-type: none"> • Turn on the relevant function.
	<p>Did you discharge a large amount of cold water?</p>	<ul style="list-style-type: none"> • If you discharge a continuous amount of cold water, the temperature of the cold water inside the cold water tank drops and tepid water will dispense. Wait a while until the cold water becomes colder and then try again. (Only applicable to models with a cold water tank)
	<p>Did you discharge a lot of hot water?</p>	<ul style="list-style-type: none"> • If you discharge a continuous amount of hot water, the temperature of the hot water inside the hot water tank drops and tepid water will dispense. Wait a while until the hot water becomes hotter and then try again. (Only applicable to models with a hot water tank)
	<p>Did you discharge a lot of Ambient water?</p>	<ul style="list-style-type: none"> • If you have discharged a lot of filtered water (including Ambient water) so that there is little filtered water in the storage tank, filtered water may not dispense. Wait a while until water is filled inside the storage tank and then try again. (Only applicable to models with a storage tank)

Symptoms	Reason	Solution
<p>The appliance is noisy and generates abnormal sounds.</p>	<p>Is the appliance installed on a weak floor or not installed on a stable surface?</p>	<ul style="list-style-type: none"> • Install the appliance in a place with a flat and even surface.
	<p>Does the back of the appliance touch the wall?</p>	<ul style="list-style-type: none"> • Adjust the installation position to ensure there is enough space around the appliance. (10 cm)
	<p>Is an object placed on top of the appliance?</p>	<ul style="list-style-type: none"> • Remove the object placed on top of the appliance.
<p>No ice forms in the appliance. (Only applicable to models with ice function)</p>	<p>Is the ice machine cover opened?</p>	<ul style="list-style-type: none"> • Fit or close the ice machine cover.
	<p>Have 6 hours passed since the installation to water and power?</p>	<ul style="list-style-type: none"> • Use the appliance after 6 hours of having installed it to water and power.
<p>Fine particles occur in the filtered water.</p>	<p>Has the unit just been installed or the filter just replaced?</p>	<ul style="list-style-type: none"> • Water bubbles may form in the filtering process when the unit is newly installed or the filter has just been replaced and cause the water to appear cloudy. it is normal and the water is safe to drink. • If fine particles still exist after you have flushed each water dispensing outlet for 10 minutes, then turn off the water supply and disconnect from the mains power and contact your distributor, supplier or dealer.

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