Waterdrop

WD-M6CG Hot Cold Countertop RO System



User Manual

Mineral

IMPORTANT SAFEGUARDS

When using electrical units, always follow basic safety precautions, including the following:

1. Read all instructions.
2. Do not touch hot surfaces; use handles or knobs.
3. To protect against fire, electric shock, and injury to persons, do not immerse the cord, plug, body, or base in water or any other liquid.
4. Close supervision is required when any unit is used by or near children.
5. This unit is not intended for use by individuals (including children) with reduced physical, sensory, or mental capabilities, or lack of experience and knowledge, unless they are closely supervised and properly instructed on the use of the unit by a person responsible for their safety.
6. Children should be supervised to ensure they do not play with the unit.
7. Turn the unit OFF and unplug it from the outlet when not in use, before assembling or disassembling parts, and before cleaning. To unplug, grasp the plug and pull it from the outlet. Never pull it by the power cord.
8. Do not operate any unit with a damaged cord or plug, or after the unit malfunctions or has been damaged in any way. Return the unit to the nearest authorized service facility for examination, repair, or adjustment.
9. The use of accessory attachments not recommended by the unit manufacturer may result in fire, electric shock, or injury to persons.
10. Do not use outdoors.
11. Do not let the cord hang over the edge of the table or counter, or touch hot surfaces.
12. Do not place the unit on or near a hot gas or electric burner, or in a heated oven.
13. Always attach the plug to the unit first, then plug the cord into the wall outlet. To disconnect, turn any control to “Off”, then remove the plug from the wall outlet.
14. Do not use the unit for anything other than its intended purpose.
15. If the power cord is damaged, it must be replaced by the manufacturer, its service agent, or a similarly qualified professional to avoid any risk of hazard.
16. The container must be properly in place before operating the unit.
17. Scalding may occur if the lid is removed while the unit is operating.
18. A short power-supply cord is provided to reduce the risk of entanglement or tripping over a longer cord.
19. Extension cords are available and may be used if proper care is taken. The marked electrical rating of the extension cord must be at least equal to that of the unit. The cord should be arranged so it does not drape over countertops or tabletops, where it could be pulled by children or cause a tripping hazard.
20. Please ensure that the dispenser is placed in a secure location where pests cannot damage the power cord or pipes.
21. Do not expose the dispenser to heat sources or open flames.

22. Do not expose the dispenser to flammable, explosive, volatile, or strongly magnetic materials. Do not invert or tilt the dispenser at an angle greater than 15°.
23. CAUTION—The heating element surface is subject to residual heat after use.
24. Please avoid liquid spillage into the electrical base connection, if this occurs ensure it is dried out before attempting to use again.
25. Remove all obstructions around the dispenser or inside the embedded structure where it is placed, and maintain proper ventilation.
26. Do not cause any damage to the refrigeration circuit.
27. Allow the dispenser to rest for 2 hours after transportation or movement before using it.
28. 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;
- by clients in hotels, motels and other residential type environments;
- bed and breakfast type environments.

29. The appliance must not be immersed.
30. Do not store explosive substances such as aerosol cans with a flammable propellant in this appliance.
31. The product is declared to comply with the Code of Federal Regulations (CFR) requirements including Title 21, Chapter 1, Subchapter J, Radiological Health.
32. WARNING: When positioning the appliance, ensure the supply cord is not trapped or damaged.
33. WARNING: Do not locate multiple portable socket-outlets or portable power supplies at the rear of the appliance.

SAVE THESE INSTRUCTIONS.

Thank you for choosing Waterdrop!

Please **CALL us first** if you need **ASSISTANCE** in operation, replacement, return or any issues.

Your satisfaction will be **guaranteed**.

+ 1-888-352-3558 (U.S.)

service@waterdropfilter.com

Scan QR code for installation video.

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1. PREPARATION

1.1 Precautions

Note:

All contents in this chapter are safety-related, users **MUST** comply with it.
All contents in this chapter are only for the correct use of this unit.

Grounding Instructions

 This unit **MUST** be grounded to reduce the risk of electric shock.	 **MUST** use a properly grounded outlet (15 A or higher) and ensure the grounding plug is securely connected.
 If unsure about grounding, consult a qualified electrician.	 **DO NOT** modify the plug — install a compatible outlet if needed.

UV Emitters Safety Notice

▸ This unit contains two UV-C emitters. Unintended use of the unit or damage to the outer shell may result in the leakage of dangerous UV-C radiation.	▸ Units that are obviously damaged **MUST NOT** be operated. UV-C radiation may cause harm to eyes and skin.	▸ Replacement of the UV-C emitter by the user is **NOT ALLOWED**.

⊘ Prohibition

▸ **AVOID** installing under direct sunlight, outdoor locations, or placing the unit upside down/diagonally — keep it level.	▸ **DO NOT** expose to an environment below 5 °C/41 °F.	▸ **DO NOT** store flammable items near the unit.

⚠ Warning

▸ When the unit breaks down, please cut off the water and power supply quickly.	▸ Keep out of reach of children. Please **DO NOT** let children operate the unit.

ⓘ Attention

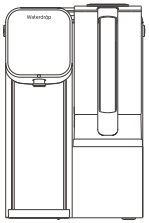
▸ **DO NOT** disassemble the unit by yourself to prevent water leakage and damage to the unit.	▸ **DO NOT** plug or unplug with wet hands. **DO NOT** clean with a damp cloth. It may cause electric shock.
▸ Please make sure the temperature of water source is 5-38 °C/41-100 °F.	▸ **AVOID** touching the outlet when taking hot water to prevent scalds.
▸ **AVOID** squeezing, folding, knotting or twisting the power cord to prevent damage.	▸ To run the unit smoothly, please use accessories and filters from **Waterdrop**.

1. PREPARATION

1.2 Before Using

- Refer to the user manual, check and ensure all parts are included and undamaged.
- If any part is cracked or missing, please contact our customer service.
- Connect only to a GFCI-protected circuit.

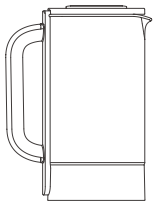
1.3 Unit & Accessories List



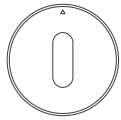
M6CG System



M6RFG Filter



Pure Water Pitcher

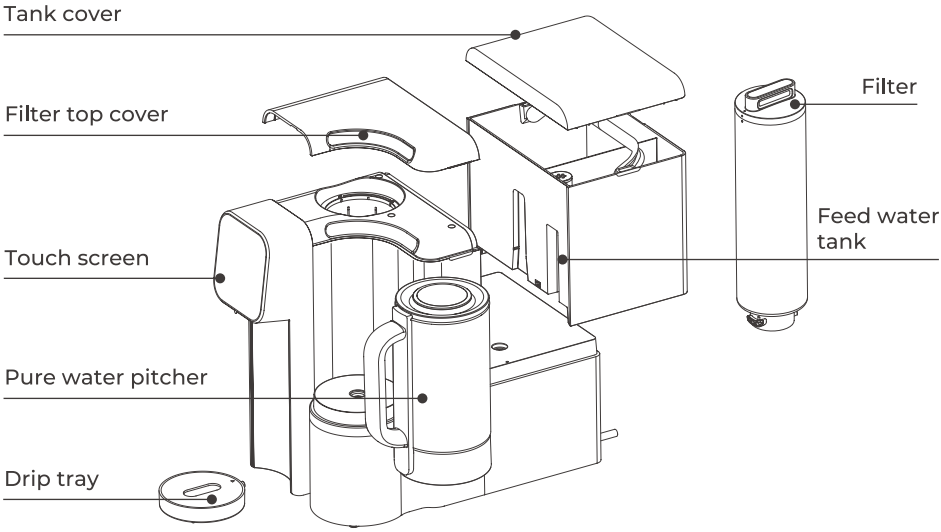


Drip Tray



User Manual

1.4 Unit Overview



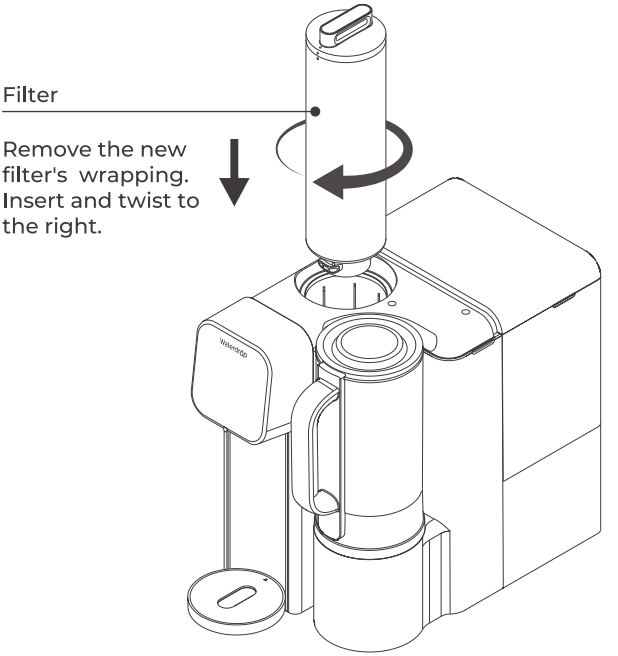
1. PREPARATION

1.5 Unit Specifications

Model	WD-M6CG-US
Size (L × W × H)	16.6 × 9.3 × 14.5 in
	420 × 237 × 368 mm
Feed water tank capacity	4 L /135 oz
Pure water pitcher capacity	1.2 L /41 oz
System voltage	110-120 V~
Rated frequency	60 Hz
Power	1700 W
Daily production rate	75 GPD
Feed water requirement	Municipal tap water
Feed water Temperature	41-100 °F (5-38 °C)
Feed water TDS Level	TDS < 500
Refrigeration power	60W
Heating power	1600W
Climate type	SN/N/ST/T

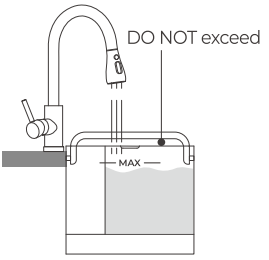
2. INSTALLATION & OPERATION

2.1 Insert the Filter

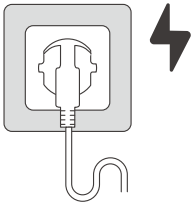


2.2 Flush the Unit

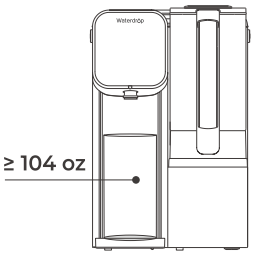
❶ Fill water below the MAX level.



❷ Connect power to auto-flush.



❸ Place a container.

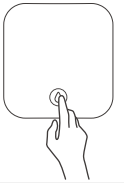


2. INSTALLATION & OPERATION

4 Operate when the light is FLASHING. The flushing process is complete when the screen shows 100%.



Flashing



Tap it

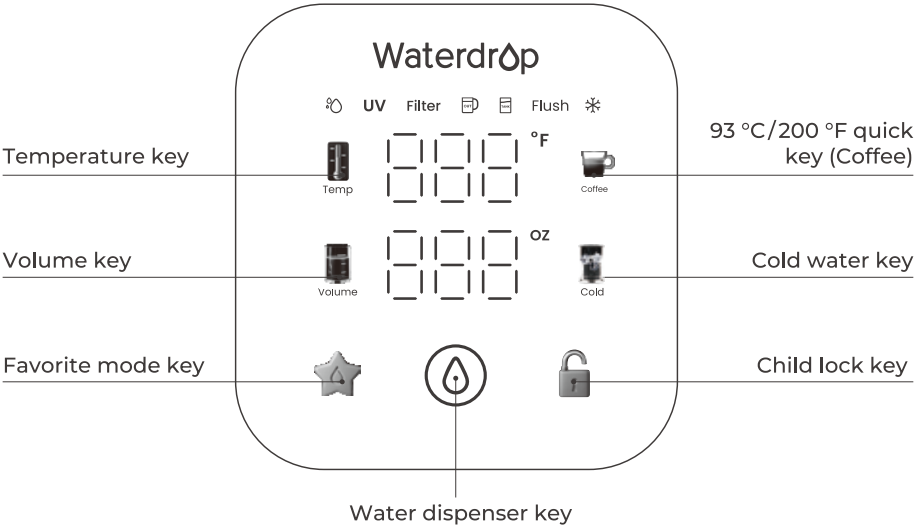


Dispense water

Tip:

1. Friendly Reminder: Whenever the light " " is on, empty the feed water tank and refill it with tap water, then put it back properly.
2. Pro Tip: The water tastes best starting from the third pitcher you filtered after the system flush.

3. CONTROL PANEL



3.1 Panel Operation

Dispense Ambient Water: Tap ⓘ.

Select Temp: Tap to select 77 °F, 113 °F, 131 °F, 149 °F, 167 °F, 185 °F, 203 °F, then tap ⓘ.
Customize Temp: Hold for 3 seconds and press to add 9 °F each time, then tap ⓘ.

Select Volume: Tap to select 4 oz, 8 oz, 16 oz, 20 oz, then tap ⓘ.
Customize Volume: Hold for 3 seconds and press to add 2 oz each time, then tap ⓘ.

Set Favorite Mode:
1. Hold for 3 s.
2. Adjust temp and volume.
3. Exit by tapping the ⓘ or hold the 3 s, or wait for 10 s to default.

Set Child Lock: When the water temperature is set to be higher than or equal to 113 °F, tap to disable the function of the Child Lock.
Hold for 5 s to turn off. Hold again for 5 s to turn on.

Set Voice Announcement:
Hold and ⓘ for 5s to turn off. Hold again for 5s to turn on.

Dispense Water for Coffee: Tap > > > ⓘ

Dispense Cold Water: Tap > > ⓘ

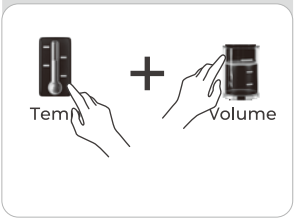
3. CONTROL PANEL

Set Boiling Point:

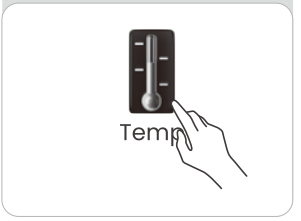
Check your area's altitude. This unit's preset boiling point suits altitudes of 0-1000 meters. Correct it if the altitude is higher.

Altitude Range (m)	Temperature Setting (°F)	Maximum heating temperature (°F)
1,000~3,000	203 °F	194 °F
3,000~4,000	194 °F	185 °F
4,000~6,000	185 °F	176 °F

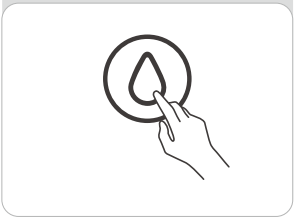
❶ Hold and or 3s.



❷ When 203 °F flashes, tap to adjust in 9 °F increments (185/194/203/212 °F).



❸ Tap the to save. The setting stays on even if powered off.



3.2 Indicator Meanings

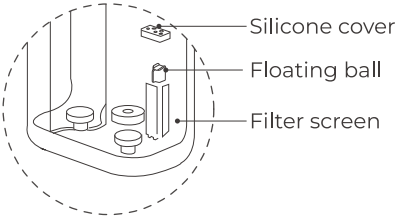
Indicator	Meaning	Status Explanations
TANK	Feed water tank status	**Flashes:** The tank is not placed correctly, or the waste tank is full. **Stays on:** Low water level. Empty the feed tank, refill with tap water, and put it properly.
OUT	Pure water pitcher status	**Flashes:** The pitcher is not correctly placed. **Stays on:** Low water in pitcher.
	Filtration status	**Flashes:** Water is filtering.
Filter	Filter replacement	**Flashes:** The filter will expire within 15 days. **Stays on:** The filter has expired.
UV	UV sterilization status	**Stays on:** Sterilizing the water flow.
Flush	Flushing status	**Stays on:** The unit is flushing.
	Cooling status	**Flashing:** Cooling in progress. **Stays on:** Cooling is complete. **Stays off:** Cooling is off.

4. MAINTENANCE

4.1 Regular Cleaning

❶ Daily Cleaning:
- ▸ Replace the water in the feed tank and pure water pitcher if unused for over 2 days.
- ▸ During daily water replacements, clean the feed water tank.
- ▸ Clean the floating ball and filter screen to prevent limescale.

***After cleaning, reassemble the parts in place to prevent loss.**



❷ Weekly Cleaning:
- ▸ Wipe down the drip tray to prevent bacteria and overflow.

❸ Monthly Deep Cleaning:
- ▸ Soak feed water tank with citric acid (or other descalers) for 30 minutes.

DO NOT use harsh chemicals (alcohol, gasoline, acetone), steel wool or abrasive cleaners.

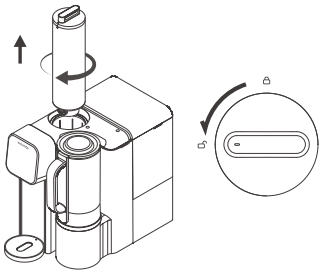
4. MAINTENANCE

4.2 Filter Replacement

Replacement Filter Model	Replacement Cycle
WD-M6RFG	Every 12 months

4.3 Filter Replacement Steps

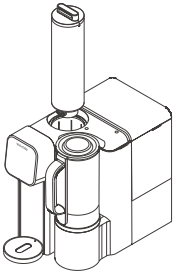
1 Uncover and take out the expired filter.



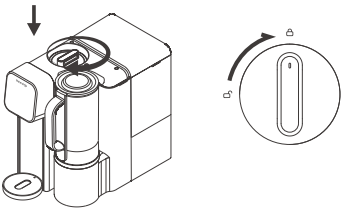
2 Remove the new filter's wrapping.



3 Align the new filter with the marker.



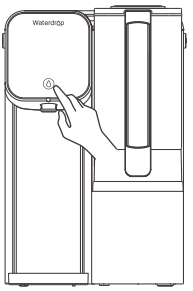
4 Insert the filter and then twist it to the right.



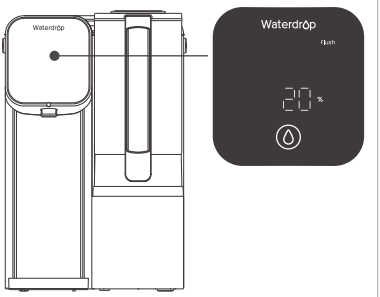
4. MAINTENANCE

4.4 Manual Flushing

Reminder: You will need to flush the unit manually after replacing the filter. Refill the feed tank with tap water approx. to the MAX level.



Press and hold ⓘ for 5 s to reset.



The flushing mode will start. Refer to page 4 for details.

5. FAQ

Why does the new unit have water droplets after unboxing?

All units go through a water-related test before leaving the factory. Having residual water is normal.

Can the water dispensed during flushing be drunk?

During flushing, filtered pure water is undrinkable. Please wait till flushing ends.

Do I need to flush the unit again when replacing the filter?

Yes. Flush the unit to keep water fresh. Refer to the user manual (page 10) for details.

Why is the water temperature different from the set temperature?

The heating element requires preheating, and the actual water temperature is affected by heat dissipation in the air and the container's own temperature.

Why is the water output different from the set amount?

Components like pumps in the unit may have deviations. A ±10% deviation is normal.

Why are there white bubbles in the water?

Bubbles form when water touches the unit's heating element. They'll dissolve on the water's surface. It's normal, and the water is safe to drink.

6. TROUBLESHOOTING

6.1 Common Problems & Solutions

Problem Description	Possible Reason	Solution
The unit cannot produce purified water.	The plug is not properly connected to the power source.	Check the power connection and make sure the plug is securely inserted into the socket.
	The feed water tank or pure water pitcher is not in place.	Ensure both the feed water tank and the purified water pitcher are properly positioned.
	The water level in the feed water tank is below the minimum line.	Pour out any remaining water in the tank, refill it with fresh tap water, and make sure it **DOES NOT** exceed the maximum water level.
	The filter is not properly installed or has expired.	Reinstall or replace the filter.
The unit does not dispense cold water.	The unit got powered on for the first time.	When the unit is powered on for the first time, it will take about **40 minutes** for the cold water function to become available.
	 has not been tapped.	Tap  first, then tap  .
	The water level in the feed water tank is below the minimum mark.	Pour out any remaining water from the tank, refill it with fresh tap water, and ensure it **DOES NOT** exceed the maximum water level.
The dispensed water isn't cold enough.	The unit continuously dispenses a large volume of cold water.	Please wait until the unit finishes cooling.
The filtered water tastes bad.	The filter has expired.	Replace the filter. Refer to the user manual (page 9) for details.
	Unit is not used for a long time.	Reconnect the power and flush the unit. Refer to the user manual (page 4) for details.
	Insufficient flushing after filter replacement.	Re-flush the unit. Refer to the user manual (page 5) for details.

6. TROUBLESHOOTING

6.2 Error Codes

Code on Display	Reason	Solution
E33	The temperature sensor is abnormal.	Restart the unit to restore.
E01	The communication on the main control panel is abnormal.	Please **CALL** +1-888-352-3558 (U.S.)

7. WARRANTY

Warranty Duration: 1 year from the original purchase date.
Coverage: Defects in materials and workmanship under normal use.
Warranty Measures: Repair or replacement of defective parts, or refund (minus shipping costs).

Exclusions:
- Tampering, alteration, improper use, or lack of maintenance.
- Filters that need regular replacement due to usage.
- Unit is bought from unauthorized sellers.
- Damage in transit is not covered; claims should be made with the carrier.

Warranty Conditions:
- Working conditions: 41-100 °F (5-38 °C).
- Feed water pH value: 6.5-8.5.
- Turbidity: less than 1.0 NTU.
- TDS: less than 500 ppm.

Note:

If your state **DOES NOT** permit restrictions on warranty terms, you have the option to return the unit. Keeping it means that you agree to the specified warranty limitations.

This device complies with part 15 of the FCC Rules. Operation is subject to the following two conditions: (1) This device may not cause harmful interference, and (2) this device must accept any interference received, including interference that may cause undesired operation.

CAUTION: Changes or modifications not expressly approved by the party responsible for compliance could void the user's authority to operate the equipment.

Note: This equipment has been tested and found to comply with the limits for a Class B digital device, pursuant to part 15 of the FCC Rules. These limits are designed to provide reasonable protection against harmful interference in a residential installation. This equipment generates, uses and can radiate radio frequency energy and, if not installed and used in accordance with the instructions, may cause harmful interference to radio communications. However, there is no guarantee that interference will not occur in a particular installation. If this equipment does cause harmful interference to radio or television reception, which can be determined by turning the equipment off and on, the user is encouraged to try to correct the interference by one or more of the following measures:
—Reorient or relocate the receiving antenna.
—Increase the separation between the equipment and receiver.
—Connect the equipment into an outlet on a circuit different from that to which the receiver is connected.
—Consult the dealer or an experienced radio/TV technician for help.

⚠ **WARNING:** Cancer and Reproductive Harm-www.P65Warnings.ca.gov.

Please **CALL us first** if you need **ASSISTANCE** in operation, replacement, return or any issues.

Your satisfaction will be **guaranteed**.

Qingdao Ecopure Filter Co., Ltd.

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E-mail: service@waterdropfilter.com

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