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› Waterdrop WD-M1 Countertop Reverse Osmosis Water Dispenser User Manual

Waterdrop WD-M1

Waterdrop WD-M1 Countertop Reverse Osmosis Water Dispenser User Manual

Model: WD-M1

1. IMPORTANT SAFETY INFORMATION

Please read all instructions carefully before using the Waterdrop WD-M1 water dispenser. Retain this manual for future reference.

- Do not immerse the main unit in water or other liquids.
- Ensure the power supply voltage matches the specifications (230 Volts AC).
- Keep the appliance away from heat sources and direct sunlight.
- Do not place the base unit in a refrigerator, as this may affect heating functions.
- The glass jug is designed for water and should not be used on a stovetop or in a microwave.
- Keep out of reach of children.

2. PRODUCT OVERVIEW

The Waterdrop WD-M1 is a countertop reverse osmosis water dispenser designed to provide purified water with multiple temperature options. It features a 6-stage filtration system and a portable glass jug.



Image: The Waterdrop WD-M1 water dispenser with its main unit and a separate filter cartridge, illustrating its compact design and filtration capability.

Easy for Installation & Filter Replacement



Image: An exploded view of the Waterdrop WD-M1, highlighting its smart control panel, 4.5L water tank, portable glass water jug, and the 3-second filter replacement mechanism.

Components Included:

- 1 x Waterdrop WD-M1 Reverse Osmosis Water Dispenser (Main Unit)
- 1 x Pure Water Tank
- 1 x M1RF Water Filter Cartridge
- 1 x Portable Glass Water Jug
- 1 x Power Cord

3. SETUP

The Waterdrop WD-M1 is designed for easy, installation-free setup.

1. **Unpack the Unit:** Carefully remove all components from the packaging.
2. **Position the Dispenser:** Place the main unit on a stable, flat surface in your desired location. Ensure there is adequate space around the unit for ventilation.
3. **Install the Filter:** Insert the M1RF filter cartridge into its designated slot on the main unit. Refer to the filter replacement section for detailed instructions if needed.
4. **Fill the Water Tank:** Remove the raw water tank, fill it with tap water, and place it back into the unit.
5. **Connect Power:** Plug the power cord into the dispenser and then into a suitable 230V AC electrical outlet.
6. **Initial Flush:** Before first use, perform an initial flush cycle as indicated by the display or manual to clean the system and filters.

RO Filtration for Purer Water



Lead



Chlorine



Fluoride



TDS



PFOA



PFOS



Chloroform



Copper



More

 **Purer**
0.0001µm accuracy

 **Tastier**
Improve water quality

*Tested by a third-party lab.

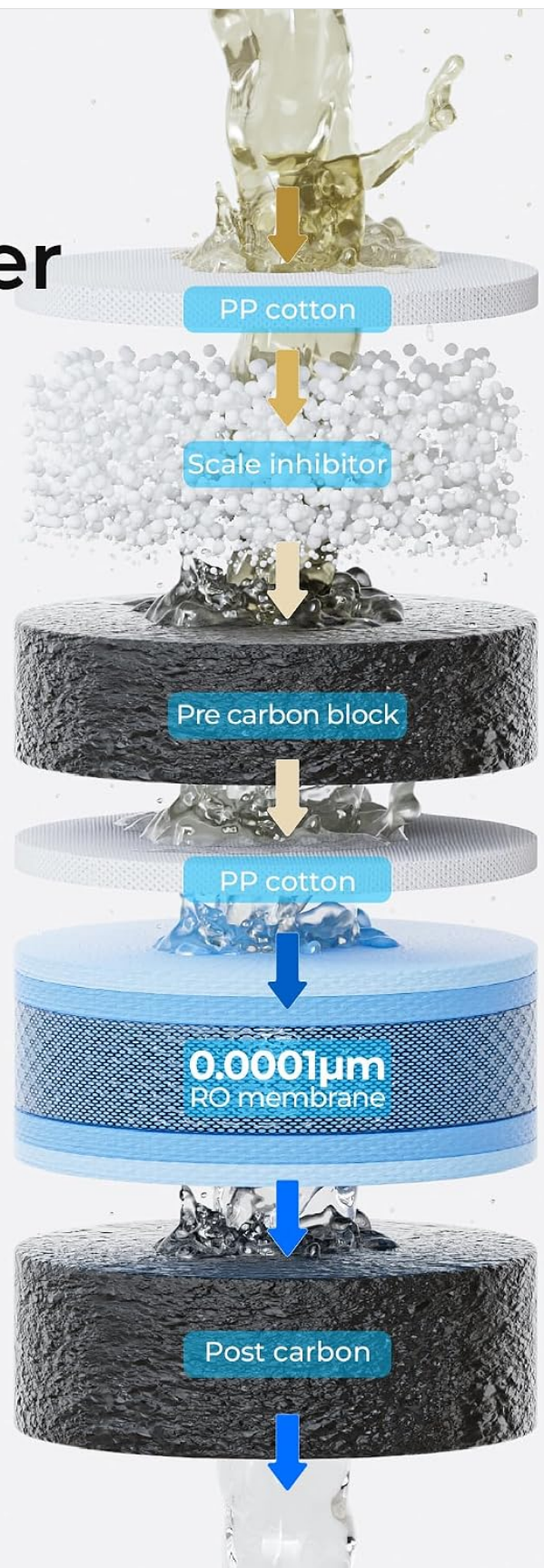


Image: A visual comparison showing the Waterdrop WD-M1's simple plug-and-play setup next to a traditional under-sink RO system requiring drilling and complex installation.

4. OPERATING INSTRUCTIONS

4.1 Filling the Water Tank

The dispenser features a 4.5-liter raw water tank. To fill, simply remove the tank, fill it with tap water, and reinsert it into the unit. The system will automatically begin purification.

4.2 Temperature Settings

The WD-M1 offers 7 common temperature settings to suit various needs:

- **25°C:** Ideal for lemonade or room temperature water.
- **45°C:** Suitable for baby formula.
- **65°C:** Perfect for fruit tea.
- **85°C:** Recommended for oatmeal.
- **95°C:** Optimal for coffee.
- **100°C:** Boiling water for instant noodles or sterilization.
- Additional customizable temperature options may be available.

WD-M1 TrueBoil RO Water Dispenser

All in One, With Boiling



6-stage
Filtration



Boiling
Water



Enjoy
Pure & Hot
Water



Image: The control panel of the Waterdrop WD-M1 showing various temperature presets and water volume options (Half/Full) for dispensing.

4.3 Heating Modes

Choose between two heating modes:

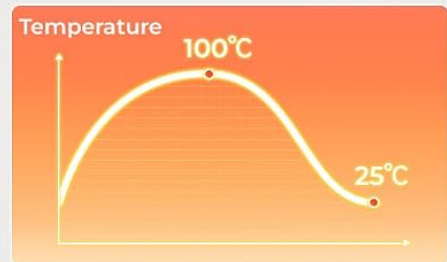
- **Pre-boiled:** Boils the water to 100°C first, then cools it down to your selected temperature. This ensures maximum sterilization.

- **Direct Heat:** Heats the water directly to your desired temperature without initial boiling.

Two Heating Modes

Pre-boiled

Boil the water, then cool it down to the temperature you set



Direct Heat

Heat the water up to the temperature you set



Image: A diagram illustrating the two heating modes: 'Pre-boiled' (boil then cool) and 'Direct Heat' (heat to desired temperature), with corresponding temperature curves.

4.4 Water Volume Options

Select between 'Half' and 'Full' dispense volumes for convenience, or customize the volume if available.

4.5 Using the Portable Glass Jug

The included food-grade glass jug allows you to easily transport purified water. It automatically refills when empty, reducing the need for frequent manual refills.

Glass Jug on the Go



Study or home office

Kitchen

Bedroom

Living room

**Portable to Enjoy
Freshness Anywhere**

*Do not place in the refrigerator, refrigeration may affect the heating function. The glass jug is from Maxblue.

Image: The Waterdrop WD-M1 dispenser shown in various home settings (kitchen, office, bedroom, living room) with its portable glass jug, emphasizing its versatility.

5. FILTRATION SYSTEM

The WD-M1 utilizes an advanced 6-stage Reverse Osmosis (RO) filtration system to ensure clean and great-tasting water. This system effectively removes rust, sediments, odors, and harmful substances such as TDS, chlorine, fluoride, lead, PFOA, PFOS, chloroform, and copper.

Complete Water Solution

WD-M1



Installation-free



Plug and play



No leakage



**Traditional
tank RO**



Must drill
a hole



Take up
full space



Water leak



Drill a hole

Image: A detailed diagram illustrating the 6-stage RO filtration process, showing layers like PP cotton, scale inhibitor, pre-carbon block, 0.0001µm RO membrane, and post-carbon, and the contaminants they remove.

The 0.0001µm RO membrane ensures high purification accuracy, resulting in purer and tastier water, confirmed by third-party testing.

6. MAINTENANCE

6.1 Filter Replacement

The M1RF filter cartridge has a lifespan of up to one year. The dispenser will indicate when a filter change is needed. Replacement is designed to be quick and easy, taking approximately 3 seconds.

1. **Power Off:** Unplug the dispenser from the power outlet.
2. **Remove Old Filter:** Twist and pull out the old filter cartridge from its housing.
3. **Insert New Filter:** Insert the new M1RF filter cartridge, aligning it correctly, and twist to secure it in place.
4. **Reset Filter Life:** Plug the dispenser back in and follow the on-screen instructions or refer to the display panel to reset the filter life indicator.

6.2 Cleaning

Regular cleaning helps maintain the performance and longevity of your dispenser.

- **Exterior:** Wipe the exterior of the unit with a soft, damp cloth. Do not use abrasive cleaners or solvents.
- **Water Tanks:** Periodically clean the raw water tank and pure water tank with mild soap and water. Rinse thoroughly before reassembling.
- **Drip Tray:** Empty and clean the drip tray regularly to prevent overflow and bacterial growth.

7. TROUBLESHOOTING

If you encounter any issues with your Waterdrop WD-M1 dispenser, please refer to the following common troubleshooting tips:

Problem	Possible Cause	Solution
No power	Power cord not connected; Power outlet not working	Ensure power cord is securely plugged in; Test outlet with another device
No water dispensed	Raw water tank empty; Filter not installed correctly; Air in system	Refill raw water tank; Reinstall filter; Run a flush cycle to remove air
Water tastes unusual	New filter needs flushing; Filter lifespan expired	Perform initial flush; Replace filter cartridge
Slow water flow	Clogged filter; Low water pressure (unlikely for countertop unit)	Replace filter cartridge

Problem	Possible Cause	Solution
Error code on display	System malfunction	Refer to specific error code in the full manual (if available) or contact customer support

If the problem persists after attempting these solutions, please contact Waterdrop customer support.

8. SPECIFICATIONS

Feature	Specification
Brand	Waterdrop
Model Number	WD-M1
Dimensions (L x W x H)	32.3 x 24.5 x 39.4 cm
Weight	8.04 kg
Capacity	4.5 Liters (Raw Water Tank)
Voltage	230 Volts (AC)
Material	RO Membrane, Carbon Block, PP Cotton
Filtration Stages	6-stage Reverse Osmosis
RO Membrane Accuracy	0.0001 µm
Filter Lifespan	Up to 12 months (M1RF filter)
Temperature Options	7 presets (25°C, 45°C, 65°C, 85°C, 95°C, 100°C, and customizable)
Heating Modes	Pre-boiled, Direct Heat

9. WARRANTY AND SUPPORT

Waterdrop products are manufactured to high-quality standards and are backed by a limited warranty. Please refer to the warranty card included in your product packaging for specific terms and conditions.

For technical support, troubleshooting assistance, or to inquire about replacement parts, please contact Waterdrop customer service through their official website or the contact information provided in your product documentation.

Online Support: Visit the official Waterdrop website for FAQs, product registration, and support resources.

Contact Information: Refer to the contact details provided on the product packaging or the Waterdrop website.

Ask a question about this manual

Ask about setup, troubleshooting, compatibility, parts, safety, or missing instructions. Manuals+ will review the question and use this page's manual context to help answer it.

Name

Anonymous

Email

you@example.com

After a successful submission, we securely hash the supplied account or form email before sending it to Microsoft Advertising for conversion attribution. [Privacy details](#).

Question

Example: How do I reset this device or fix this error?

Details

Model number, symptoms, what you tried, or the section of the manual you are using.

Submit question

Open the live page

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