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› VEVOR 4L Water Distiller (Model YMK40207) Instruction Manual

VEVOR YMK40207

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1. INTRODUCTION

Thank you for choosing the VEVOR 4L Water Distiller. This appliance is designed to purify water by distillation, effectively removing solids, Volatile Organic Compounds (VOCs), and other impurities to provide you with a consistent supply of pure distilled water. With a powerful 750W heating element, it can produce approximately 1 liter (0.3 gallons) of distilled water per hour, totaling up to 24 liters per day. This manual provides essential information for the safe and efficient operation, maintenance, and troubleshooting of your distiller.



Image 1.1: The VEVOR 4L Water Distiller with its glass collection carafe.

2. SAFETY INSTRUCTIONS

Please read all safety instructions carefully before operating the appliance to prevent injury or damage.

- **Electrical Safety:** Ensure the power supply matches the voltage specified on the appliance. Do not operate with a damaged power cord or plug. Keep the power cord away from hot surfaces.
- **Hot Surfaces:** The distiller unit and the distilled water will be hot during and immediately after operation. Use caution and avoid direct contact with hot surfaces. Allow the unit to cool before handling or cleaning.
- **Placement:** Place the distiller on a stable, level, heat-resistant surface, away from walls or other appliances to ensure proper ventilation. Do not operate in enclosed spaces.
- **Water Level:** Never operate the distiller without water. Do not overfill the distiller beyond the maximum fill line.
- **Children and Pets:** Keep the appliance out of reach of children and pets.

- **Cleaning:** Always unplug the unit from the power outlet before cleaning.
- **Intended Use:** This appliance is intended for distilling water only. Do not use it for distilling other liquids or for purposes other than its intended use.

3. PRODUCT COMPONENTS

The VEVOR 4L Water Distiller package includes the following components:

- 1 x Water Distiller Main Unit (Stainless Steel)
- 1 x Glass Collection Carafe (3.9 L / 1.03 Gallon capacity)
- 3 x Replaceable Charcoal Filter Packs
- 1 x Cleaning Powder (Citric Acid)
- 1 x Power Cord
- 1 x User Manual



Image 3.1: All included components of the VEVOR 4L Water Distiller.

4. SETUP

Follow these steps for initial setup:

1. **Unpack:** Carefully remove all components from the packaging. Inspect for any damage.
2. **Assemble Carafe Handle:** Attach the handle to the glass carafe if it is not pre-assembled. Ensure it is securely fastened.
3. **Placement:** Place the distiller main unit on a clean, dry, stable, and heat-resistant countertop or surface. Ensure there is adequate space around the unit for ventilation.

4. **Initial Cleaning Cycle:** Before first use, it is recommended to perform an initial cleaning cycle. Fill the distiller with water up to the MAX line, place the carafe, and run a full distillation cycle. Discard this first batch of distilled water. This helps to clean any manufacturing residues.

5. OPERATING INSTRUCTIONS

Operating your VEVOR Water Distiller is straightforward:

1. **Fill the Distiller:** Open the lid of the main unit and fill the stainless steel boiling chamber with tap water. Do not exceed the maximum fill line (4 liters).
2. **Place Carafe:** Position the glass collection carafe directly under the distiller's water outlet nozzle.
3. **Install Charcoal Filter (Optional):** If desired, insert one charcoal filter pack into the nozzle of the carafe to further purify the distilled water.
4. **Connect Power:** Plug the power cord into a grounded electrical outlet.
5. **Set Temperature and Time:** Use the enhanced control panel to set your desired distillation temperature and time. The dual temperature display shows both the setting and actual temperature. The temperature range is 30-108°C (86-226.4°F). The distillation time can be set from 0 to 99 hours.
6. **Start Distillation:** Press the ON/OFF switch to begin the distillation process. The unit will heat the water, convert it to steam, condense it, and collect it in the carafe.
7. **Automatic Shut-off:** The distiller will automatically shut off when the temperature exceeds 108°C (226.4°F) or when the set time has elapsed.
8. **After Distillation:** Once the cycle is complete, unplug the unit and allow it to cool down completely before handling or refilling. Carefully remove the carafe with distilled water.



Image 5.1: The control panel allows for precise temperature and time adjustments.

6. MAINTENANCE

Regular cleaning and maintenance will ensure the longevity and optimal performance of your distiller.

6.1 Cleaning the Boiling Chamber

Mineral deposits (scale) will accumulate in the boiling chamber after each use. It is recommended to clean the chamber regularly, ideally after every few uses or when significant scale buildup is visible.

1. **Cool Down:** Ensure the unit is unplugged and completely cool.
2. **Drain Water:** Pour out any remaining water from the boiling chamber.
3. **Apply Cleaning Agent:** Use the provided citric acid cleaning powder. Fill the chamber with approximately 1 liter of water and add 1-2 tablespoons of citric acid powder. Alternatively, you can use white vinegar.
4. **Soak/Heat:** Let it soak for several hours or overnight. For stubborn deposits, you can heat the solution by running a short cycle (e.g., 30 minutes) without distilling, then unplug and let it soak.
5. **Scrub and Rinse:** Use a soft brush or cloth to scrub away loosened deposits. Rinse the chamber thoroughly with clean water multiple times to remove all cleaning agent residues.

Tip: To reduce scale buildup, leave a small amount of water (e.g., 1-2 cm) at the bottom of the boiling chamber after each cycle instead of completely drying it out. This can help prevent minerals from hardening.



Image 6.1: Cleaning the boiling chamber with citric acid to remove mineral deposits.

6.2 Replacing Charcoal Filters

The charcoal filter packs should be replaced regularly, typically after 2-3 months of use, or as needed based on water quality and usage frequency.

1. Remove the old charcoal filter from the carafe nozzle.
2. Insert a new charcoal filter pack into the nozzle.

6.3 Cleaning the Cooling Fan

The integrated 4-blade aluminum fan ensures efficient heat dissipation. Periodically check the fan area for dust or debris and clean it gently with a soft brush or cloth to maintain optimal cooling performance.



Image 6.2: The internal cooling fan and condensation coil are crucial for efficient operation.

7. TROUBLESHOOTING

If you encounter issues with your VEVOR Water Distiller, refer to the following common problems and solutions:

Problem	Possible Cause	Solution
Distiller does not turn on.	No power supply; power cord not properly connected; unit overheated.	Check power outlet and cord connection. Allow unit to cool down if it recently shut off due to overheating.
Distillation speed is slow.	Insufficient water; low ambient temperature; scale buildup in boiling chamber.	Ensure proper water level. Clean the boiling chamber to remove scale. Operate in a room temperature environment.
Water has an unusual taste/odor.	First use residues; charcoal filter needs replacement; carafe not clean.	Perform initial cleaning cycle and discard water. Replace charcoal filter. Clean the glass carafe thoroughly.
Unit shuts off prematurely.	Overheating protection activated; low water level; timer setting.	Check water level. Allow unit to cool. Verify timer settings.
Water spills from the top.	Pressure buildup; lid not properly sealed.	Ensure the lid is securely placed and sealed. Do not overfill the boiling chamber.

8. SPECIFICATIONS

Technical specifications for the VEVOR 4L Water Distiller (Model YMK40207):

Feature	Specification
Model	YMK40207
Rated Power	750 W
Distillation Speed	1 L/h (0.3 gallons/h)
Temperature Range	30-108 °C (86-226.4 °F)
Boiling Chamber Material	304 Stainless Steel
Carafe Material	Borosilicate Glass
Carafe Volume	3.9 L (1.03 gallons)
Machine Dimensions (Diameter x Height)	23.5 x 38.5 cm (9.3 x 15.2 inches)
Machine Weight	3.582 kg (7.9 lbs)
Power Source	Electric Cord
Purification Method	Distillation
Max TDS Supported	500 PPM

9. CUSTOMER SUPPORT

For any questions, technical assistance, or support regarding your VEVOR Water Distiller, please contact VEVOR customer service. Refer to the contact information provided with your purchase or visit the official VEVOR website for support resources.

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