VEVOR YMK40207

VEVOR 1.1 Gallon Water Distiller

User Instruction Manual

Product Overview

The VEVOR 1.1 Gallon Water Distiller is designed to efficiently produce pure distilled water for various uses, including drinking, humidifiers, and laboratory applications. Featuring a 750-watt heating element, it can distill approximately 0.3 gallons (1 liter) per hour, yielding up to 6 gallons per day. The unit is constructed with food-grade 304 stainless steel for all water-contacting parts, ensuring a plastic-free taste. It includes an upgraded timing function and a dual-temperature display for precise control and monitoring.



Figure 1: VEVOR 1.1 Gallon Water Distiller (Wine-Red model) with included glass carafe, carbon packages, and cleaning powder.

Key Features:

- **Efficient Water Purification:** 750-watt heating element produces up to 0.3 Gal/H (1 L/H), suitable for daily use and various applications.
- **Upgraded Timing Function:** Features a 0-99 hour timing range for precise distillation control, allowing for specific fermentation needs and reducing limescale buildup by leaving residual water.
- **Dual-Temperature Display:** Control panel shows both setting and actual temperatures (86°F/30°C to 226.4°F/108°C) with a °F/°C switch. Includes dry-burning protection with auto shut-off.
- **Selected Materials & Fast Heat Dissipation:** All water-contacting parts are food-grade 304 stainless steel. The 1.03 Gal (3.9 L) borosilicate glass carafe is durable and stores water effectively. Features a 4-blade aluminum fan and SUS 304 condensing coil for rapid cooling.
- **User-Friendly Accessories:** Comes with a bottle of citric acid cleaning powder and 3 replaceable carbon packages for post-distillation purification and easy maintenance.

Setup Instructions

Before first use, ensure all packaging materials are removed and components are clean. The setup process is straightforward and typically takes only a few minutes.

Package Contents:

- 1 x Water Distiller Unit
- 1 x Glass Container (Carafe)
- 3 x Carbon Packages
- 1 x Citric Acid Powder
- 1 x User Manual (this document)

Assembly Steps:

1. **Unpack Components:** Carefully remove all items from the packaging. Inspect for any damage.
2. **Assemble Glass Carafe:** Attach the handle to the borosilicate glass carafe if it is not pre-assembled. Ensure it is securely fastened.
3. **Position the Distiller:** Place the main distiller unit on a stable, flat, and heat-resistant surface near a standard electrical outlet. Ensure adequate ventilation around the unit.
4. **Place Carafe:** Position the glass carafe directly under the distiller's water outlet spout.
5. **Connect Power:** Plug the distiller into a standard 110V/60Hz electrical outlet.



Figure 2: Main components of the VEVOR Water Distiller, ready for assembly and use.

Operating Instructions

Follow these steps for safe and effective operation of your VEVOR Water Distiller.

Distillation Process:

1. **Fill the Distiller:** Remove the top cover of the distiller. Fill the stainless steel inner tank with tap water up to the indicated maximum water line. Do not overfill.
2. **Replace Cover:** Securely place the top cover back onto the distiller unit. Ensure it is properly seated.
3. **Set Temperature and Time:** Use the control panel to set your desired distillation temperature and time. The default settings (105°C and 3 hours 30 minutes) are suitable for most water distillation needs. You can adjust these using the '+' and '-' buttons. The unit features a dual display showing both real-time and set temperatures.
4. **Start Distillation:** Press the 'Start' button to begin the distillation process. The heating element will activate, and the fan will begin to cool the condensing coil.

5. **Monitor Progress:** The distilled water will begin to drip into the glass carafe. Monitor the process via the dual-temperature display.
6. **Completion:** The unit will automatically shut off once the set time has elapsed or if the temperature exceeds safety limits (dry-burning protection).
7. **Cool Down:** Allow the unit to cool down completely before handling or cleaning.



Figure 3: The intuitive control panel allows for precise temperature and timing adjustments.

Important Notes:

- For optimal results and to minimize limescale, it is suggested to set the distilling period to approximately 3.5 hours for 1.1 gallons (4 liters) of water, ensuring some water remains at the bottom.
- The intelligent control system includes an auto turn-off feature if the temperature exceeds 226.4°F (108°C) and a complete shut-down at 302°F (150°C) for safety.

Maintenance

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

Cleaning the Distiller:

1. **Disconnect Power:** Always unplug the distiller from the power outlet and allow it to cool completely before cleaning.
2. **Empty Residual Water:** Pour out any remaining water from the stainless steel inner tank.
3. **Remove Limescale:** For limescale buildup, sprinkle the provided citric acid powder (or a similar descaling agent) onto the residue at the bottom of the tank. Add enough warm water to cover the affected area.
4. **Soak and Scrub:** Let it soak for at least 5-10 minutes, or longer for heavy buildup. Use a soft brush or cloth to gently scrub away the loosened limescale. Avoid abrasive materials that could scratch the stainless steel.
5. **Rinse Thoroughly:** Rinse the inner tank multiple times with clean water until all residue and cleaning solution are removed.
6. **Clean Exterior:** Wipe the exterior of the distiller with a damp cloth. Do not immerse the main unit in water.



Figure 4: Using the included citric acid powder for effective limescale removal.

Carbon Filter Replacement:

- The distiller comes with 3 carbon packages for post-distillation filtration.
- Replace the carbon filter package at the water outlet as needed, typically after several distillation cycles, to maintain optimal water taste and purity.

Troubleshooting

This section addresses common issues you might encounter with your VEVOR Water Distiller.

Problem	Possible Cause	Solution
Distiller not powering on.	No power supply; unit overheated.	Check power connection. Allow unit to cool down if it recently shut off due to overheating.
No distilled water produced.	Insufficient water in tank; lid not properly sealed; heating element malfunction.	Ensure water level is above minimum. Check that the top cover is securely placed. Contact customer support if heating element is suspected.
Water has an unusual taste/odor.	Carbon filter needs replacement; initial use residue.	Replace the carbon filter package. Run a few cycles with water only and discard the distilled water for initial use.
Limescale buildup in tank.	Hard water usage; infrequent cleaning.	Clean the tank regularly with citric acid powder as per maintenance instructions.

Specifications

Detailed technical specifications for the VEVOR 1.1 Gallon Water Distiller (Model: YMK40207).

Specification	Value
Model	YMK40207
Color	Wine-Red
Voltage	110V/60Hz
Rated Power	750 W
Distilling Speed	0.3 Gal/H (1 L/H)
Temperature Range	86-226.4°F (30-108°C)
Timing Range	0-99 H
Barrel Material	304 Stainless Steel
Carafe Material	Borosilicate Glass
Carafe Volume	Max. 1.03 Gal (3.9 L)
Machine Dimensions	Φ9.3x15.2 in (Φ23.6x38.6 cm)
Machine Weight	7.9 lbs (3.58 kg)
UPC	840281542765



Figure 5: Overview of the VEVOR Water Distiller's technical specifications.

Warranty and Support

For warranty information and customer support, please refer to the official VEVOR website or contact their customer service directly. Keep your purchase receipt for any warranty claims.
Additional resources:

- User Guide (PDF)
- User Manual (PDF)
- Visit the VEVOR Store on Amazon

© 2025 VEVOR. All rights reserved.

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