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## VEVOR YMK40230

# VEVOR YMK40230 1750W Water Distiller Instruction Manual

Model: YMK40230

## 1. INTRODUCTION

This manual provides essential information for the safe and efficient operation, maintenance, and troubleshooting of your VEVOR YMK40230 1750W Water Distiller. Please read it thoroughly before using the appliance and retain it for future reference.

The VEVOR Water Distiller is designed to produce pure, distilled water by heating tap water to boiling, converting it into steam, and then condensing the steam back into liquid form. This process effectively removes impurities, minerals, and contaminants, providing high-quality water for various applications.



Image 1.1: VEVOR Water Distiller highlighting key features.

## 2. SAFETY INSTRUCTIONS

To prevent injury or damage, always observe the following safety precautions:

- **Electrical Safety:** Ensure the power supply matches the distiller's requirements (110-120V, 60Hz). Do not operate with a damaged power cord or plug. Keep the power cord away from hot surfaces.
- **Water Level:** Never operate the distiller without water. Ensure the water level is between the MIN and MAX marks.
- **Hot Surfaces:** The distiller's exterior and interior components become very hot during operation. Allow the unit to cool completely before handling or cleaning.
- **Steam Release:** Do not block the steam outlet. Keep hands and face away from the steam vent during operation.
- **Placement:** Place the distiller on a stable, level, heat-resistant surface, away from walls and other appliances to ensure proper ventilation.
- **Children and Pets:** Keep the appliance out of reach of children and pets.
- **Cleaning:** Always unplug the distiller before cleaning. Use only recommended cleaning agents like citric acid.
- **Overheat Protection:** The unit features an automatic shut-off function to prevent boil-dry situations. However, do not rely solely on this feature; always monitor the appliance.



Image 2.1: Boil-Dry and Safety Protection.

### 3. PRODUCT COMPONENTS

Your VEVOR Water Distiller package includes the following items:

- Distiller Unit (Main Body with Heating Element and Cooling Fan)
- Glass Water Collection Carafe (1.1 Gallon / 4 Liter capacity)
- Power Cord
- Activated Carbon Filter Packs (4 included, 1 pre-installed)
- Citric Acid Powder (for cleaning)
- Stainless Steel Steaming Rack
- Nozzle/Outlet Cap



Image 3.1: Main components of the VEVOR Water Distiller.

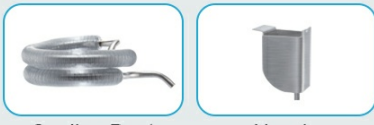
## Food Grade 304 Stainless Steel

All Parts in Contact with Water are Stainless Steel



Distiller Tank

Inner Lid



Cooling Duct

Nozzle

Outer layer: **304 Stainless Steel**

Inner layer: **304 Stainless Steel**



Image 3.2: Internal components and 304 Stainless Steel construction.

## 4. SETUP

1. **Unpack:** Carefully remove all components from the packaging. Inspect for any damage.
2. **Initial Cleaning:** Before first use, clean the interior of the distiller unit and the glass carafe with warm water and a mild detergent. Rinse thoroughly.
3. **Assemble Carafe:** Ensure the lid is properly seated on the glass carafe.
4. **Position Distiller:** Place the distiller unit on a flat, stable, and heat-resistant surface. Ensure there is adequate space around the unit for ventilation.
5. **Connect Power:** Plug the power cord into the distiller unit and then into a grounded electrical outlet.



Image 4.1: Power connection on the distiller unit.

## 5. OPERATING INSTRUCTIONS

1. **Fill Water:** Open the lid of the distiller unit and fill the stainless steel boiling chamber with tap water. Do not exceed the MAX fill line.

2. **Place Carafe:** Position the glass collection carafe directly under the distiller's water outlet nozzle.
3. **Power On:** Press the power button on the control panel to turn on the distiller.
4. **Set Temperature/Time:** Use the control panel to set the desired distillation temperature and time. The unit features a dual display for real-time temperature and target temperature, along with a 0-99 hour work time setting. You can switch between Fahrenheit and Celsius.
5. **Start Distillation:** The unit will begin the distillation process. Water will heat up, turn into steam, condense, and drip into the collection carafe.
6. **Automatic Shut-off:** The distiller will automatically shut off when the set time is reached or when the water level in the boiling chamber is too low (boil-dry protection).
7. **Collect Distilled Water:** Once the cycle is complete and the unit has cooled, carefully remove the carafe with distilled water.

# Temperature & Time Display

Triple Display, Smarter Control, Designed for Precision

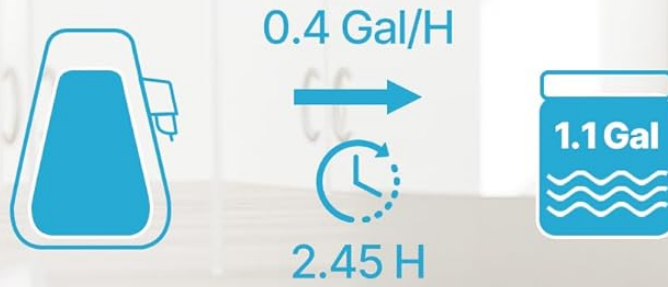
- ✓ Temperature Real Time Display
- ✓ Target Temperature Setting & Display
- ✓ 0-99H Work Time Setting & Display
- ✓ Fahrenheit/Celsius Switch



Image 5.1: Control panel with temperature and time display.

# 1750W High-Efficiency Distillation

Faster Distilling & Smart Control, Quick Start to a Healthier Day



9.6 Gal per day



Image 5.2: Distillation efficiency and capacity.

# Removes Up to 99.9% of Contaminants

Providing Quality Lifestyle for You



Image 5.3: Distillation process and filtration.

## 6. MAINTENANCE AND CLEANING

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

### 6.1 Descaling the Boiling Chamber

Mineral deposits (scale) will accumulate in the boiling chamber over time. Clean regularly, ideally after every 3-5 uses, or when a noticeable layer of scale forms.

1. **Unplug:** Ensure the distiller is unplugged and completely cooled.
2. **Drain:** Pour out any remaining water from the boiling chamber.
3. **Add Citric Acid:** Add 1-2 tablespoons of citric acid powder (included) to the boiling chamber.
4. **Fill with Water:** Fill the chamber with warm water, just enough to cover the scale.
5. **Soak:** Let it soak for at least 30 minutes, or overnight for heavy scale.
6. **Scrub (if needed):** Use a soft brush or cloth to gently scrub away loosened scale.
7. **Rinse:** Rinse the chamber thoroughly with clean water multiple times until all citric acid residue is removed.

## 6.2 Replacing Activated Carbon Filters

The activated carbon filter helps remove volatile organic compounds (VOCs) and improves water taste. Replace the filter pack regularly, typically every 2-3 months or after 30-50 gallons of distilled water, depending on usage.

1. **Unplug and Cool:** Ensure the distiller is unplugged and completely cooled.
2. **Remove Nozzle:** Invert the distiller lid and carefully remove the nozzle/outlet cap.
3. **Replace Filter:** Remove the old activated carbon pack and insert a new one into the designated slot within the nozzle.
4. **Reattach Nozzle:** Insert the nozzle positioning card first, then push the nozzle down firmly into the machine.

### How to Replace Activated Carbon



Image 6.1: Steps for replacing the activated carbon filter.

## 6.3 Cleaning the Exterior and Carafe

- Wipe the exterior of the distiller with a damp cloth. Do not immerse the unit in water.
- The glass carafe can be washed with warm soapy water or placed in a dishwasher.

## 7. TROUBLESHOOTING

If you encounter issues with your distiller, refer to the following table:

Problem	Possible Cause	Solution
Distiller does not turn on.	No power supply; Power cord not connected; Unit overheated.	Check power outlet and cord connection. Allow unit to cool down if recently used.
No water is distilling.	No water in boiling chamber; Lid not properly sealed; Heating element malfunction.	Ensure water is filled to appropriate level. Check lid seal. Contact support if heating element is suspected.
Distilled water has an odor or taste.	New unit odor; Activated carbon filter needs replacement; Contaminated carafe.	Run a few cycles and discard water for new units. Replace activated carbon filter. Clean carafe thoroughly.
Unit shuts off prematurely.	Low water level; Overheating.	Ensure sufficient water. Allow unit to cool. Check for proper ventilation.
Excessive scale buildup.	Infrequent cleaning.	Clean the boiling chamber more frequently with citric acid.

## 8. SPECIFICATIONS

Feature	Specification
Model Number	YMK40230
Power	1750W
Distilling Speed	0.4 Gal/H (1.5 L/H)
Barrel Material	304 Stainless Steel
Carafe Material	Borosilicate Glass
Barrel Capacity	1.1 Gal (4 L)
Carafe Capacity	1.1 Gal (4 L)
Temperature Range	86 - 226.4°F (30 - 108°C)
Timing Range	0 - 99 H
Machine Weight	11.02 lbs / 5.0 kg
Product Dimensions (L x W x H)	10.63" x 9.45" x 16.14" (270 x 240 x 410 mm)
Special Feature	Automatic Shut-Off
UPC	197988534419



  
 Activated carbon bag x 4  
 (1 pre-installed)

  
 Citric Acid Powder x 1

  
 Stainless Steel Steaming  
 Rack x 1

Item Model Number: **YMK40230**

Power: **1750W**

Distilling Speed: **0.4 Gal/H (1.5 L/H)**

Timing Range: **0 - 99 H**

Barrel Material: **304 Stainless Steel**

Temperature Range: **86 - 226.4°F (30 - 108°C)**

Carafe Material: **Borosilicate Glass**

Barrel Capacity: **1.1 Gal (4 L)**

Carafe Capacity: **1.1 Gal (4 L)**

Machine Weight: **11.02 lbs / 5.0 kg**

Image 8.1: Product dimensions and detailed specifications.

## 9. WARRANTY AND SUPPORT

VEVOR products are designed for durability and performance. For warranty information, technical support, or service inquiries, please contact VEVOR customer service through their official website or the retailer where the product was purchased.

Please have your model number (YMK40230) and purchase details ready when contacting support.

