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CO-Z DWD-ES01-00

CO-Z 1.1 Gallon Water Distiller Instruction Manual

Model: DWD-ES01-00

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1. INTRODUCTION

This manual provides detailed instructions for the safe and efficient operation and maintenance of your CO-Z 1.1 Gallon Water Distiller. Please read this manual thoroughly before initial use and retain it for future reference. This appliance is designed to purify tap water by distillation, removing impurities and contaminants for various uses including drinking, cooking, humidifiers, CPAP machines, and more.

2. SAFETY INSTRUCTIONS

WARNING: Failure to follow these safety instructions may result in fire, electric shock, or injury.

- Always connect the distiller to a grounded power outlet.
- Do not immerse the main unit in water or other liquids.
- Keep the appliance out of reach of children.
- Ensure the power cord is not damaged or pinched.
- Do not operate the distiller if it is damaged or malfunctioning.
- Allow the unit to cool completely before cleaning or storing.
- Do not block the ventilation openings on the top cover.
- Only use the provided glass collection pot.
- Do not overfill the boiling chamber beyond the 'FULL' mark.
- The distiller automatically shuts off at 300°F (149°C) for safety.

3. PACKAGE CONTENTS

Verify that all items are present and in good condition upon opening the package:

- Water Distiller Main Unit

- Glass Collection Pot
- Power Cord
- Citric Acid Cleaning Powder
- Activated Carbon Packs
- User Manual

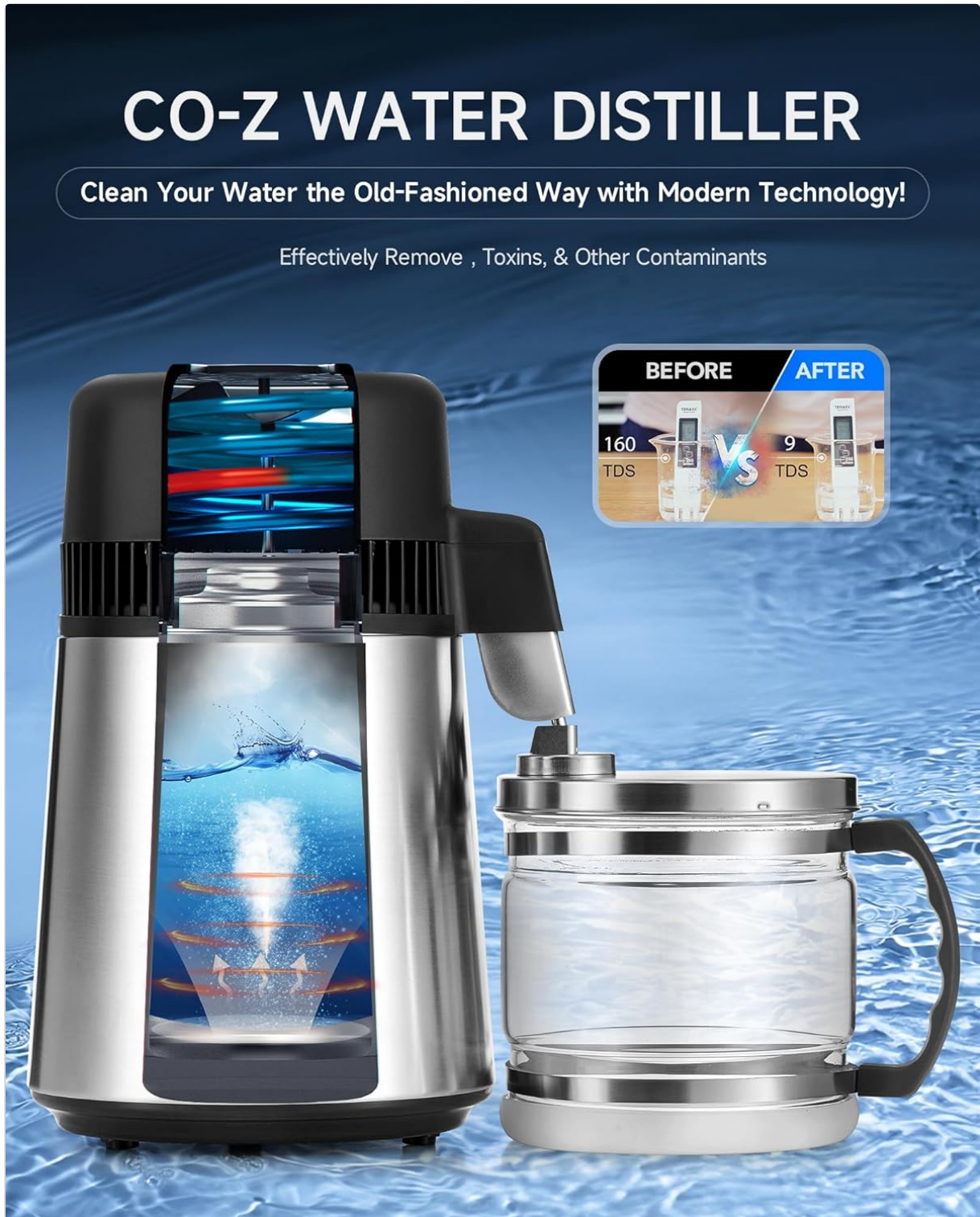


Image: All components included with the CO-Z Water Distiller.

4. PRODUCT OVERVIEW

Familiarize yourself with the main parts of your CO-Z Water Distiller:

- **Main Unit:** Houses the boiling chamber, heating element, and cooling fan.

- **Top Cover:** Contains the cooling fan and condensation coil.
- **Boiling Chamber:** Stainless steel interior where water is heated and vaporized. Features a 'FULL' fill line.
- **Water Outlet:** Where distilled water drips into the collection pot.
- **Glass Collection Pot:** Borosilicate glass container for collecting distilled water.
- **Control Panel:** Digital display with buttons for timer settings and power.
- **Power Inlet:** Connection point for the power cord.
- **Reset Button:** Located on the bottom of the unit, used to restart the distiller if it stops unexpectedly.



Image: The CO-Z Water Distiller main unit and glass collection pot.

5. SETUP

Follow these steps for the initial setup of your water distiller:

1. **Unpack:** Carefully remove all components from the packaging.
2. **Clean:** Before first use, wash the glass collection pot and the interior of the boiling chamber with warm soapy water. Rinse thoroughly.
3. **Position:** Place the main distiller unit on a stable, flat, heat-resistant surface. Ensure there is adequate ventilation around the unit.

4. **Fill Water:** Open the top cover and fill the stainless steel boiling chamber with tap water. Do not exceed the 'FULL' mark indicated on the interior wall.
5. **Attach Top Cover:** Place the top cover securely onto the main unit.
6. **Position Collection Pot:** Place the glass collection pot directly under the water outlet spout.
7. **Connect Power:** Plug the power cord into the power inlet on the back of the distiller, then plug the other end into a grounded electrical outlet.

Video: A demonstration of setting up the CO-Z 1.1 Gallon Water Distiller, including filling and assembly.

6. OPERATING INSTRUCTIONS

Operating your CO-Z Water Distiller is straightforward:

1. **Power On:** Press the power button on the control panel. The digital display will illuminate.
2. **Set Timer (Optional):** Use the '+' and '-' buttons to set the desired distillation time (0-99 hours). The unit will automatically shut off after the set time. If no time is set, it will run until the water level is low or the internal temperature reaches 300°F.
3. **Set Reservation (Optional):** The 'REZ' (Reservation) feature allows you to schedule a start time. Use the 'SET' button to toggle between timer and reservation modes. Adjust the reservation time using '+' and '-'.
4. **Start Distillation:** Once settings are confirmed, the distillation process will begin. Water in the boiling chamber will heat up, turn into steam, condense, and drip into the collection pot.
5. **Monitor Progress:** The digital display shows the remaining operation time.
6. **Collection:** Once distillation is complete, the unit will automatically shut off. Allow the distilled water to cool before handling the collection pot.



RIGHT ON TIME

0-99 hr. Timer

Adjust Operation Time for Maximum Efficiency

0-99 hr. Reservation

Lower Energy Costs by Avoiding Peak Hours

When filled, this distiller retains a bit of water after 4 hr. to prevent scale.

Image: The digital control panel for setting distillation time and reservation.

EFFORTLESS TO TRANSPORT

Take This Pure Water Source Wherever You Go
with No Hassle Thanks to Its Lightweight Body



Image: Illustration of the water distillation process inside the unit.

Video: A user demonstrating the operation of the CO-Z 1.1 Gallon Water Distiller, including filling and starting the process.

7. MAINTENANCE

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

7.1 Cleaning the Boiling Chamber

Mineral deposits will accumulate in the boiling chamber after use. Clean the chamber regularly, ideally after every 1-2 uses, or when significant buildup is visible.

1. **Disconnect Power:** Always unplug the distiller and allow it to cool completely before cleaning.

2. **Drain Residue:** Pour out any remaining water and mineral residue from the boiling chamber.
3. **Apply Cleaning Powder:** Fill the boiling chamber with hot water up to the 'FULL' line. Add 1 to 4 tablespoons of the included citric acid cleaning powder (adjust based on buildup severity).
4. **Soak:** Let the solution soak for 30 minutes to several hours, or overnight for heavy buildup.
5. **Scrub (if needed):** For stubborn deposits, gently scrub the interior with a soft brush or cloth.
6. **Rinse:** Drain the cleaning solution and rinse the chamber thoroughly with clean water multiple times to remove all residue and cleaning agent.

MASSIVE SAVINGS

Save a Fortune and Protect the Environment

Enjoy Safer and More Sustainable Pure Water
at Less Cost than Bottled Water



Image: The included citric acid cleaning powder for descaling.

EASY TO CLEAN

Easily Get Rid of Any Sediment or Limescale Buildup After Every Use with the Included Citric Acid Solution



Image: The interior of the boiling chamber, showing typical mineral residue.

7.2 Replacing Carbon Filters

The activated carbon packs in the water outlet help to remove any residual odors or VOCs. Replace the carbon filter every 3 to 6 months, or as needed based on water quality and usage.

7.3 General Care

- Wipe the exterior of the distiller with a damp cloth.
- Ensure the top cover's fan area is free from dust and debris for efficient cooling.

Video: A detailed guide on cleaning and maintaining the CO-Z Water Distiller, including descaling and filter replacement.

8. TROUBLESHOOTING

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

Problem	Possible Cause	Solution
Distiller does not turn on.	No power; Reset button tripped.	Check power connection. Press the Reset button on the bottom of the unit.
No distilled water produced.	No water in boiling chamber; Unit not heating.	Ensure water is filled above the minimum level. Check power and reset button.
Water has an unusual taste/odor.	Carbon filter needs replacement; Initial use residue.	Replace the activated carbon filter. Run a few distillation cycles and discard the water for initial use.
Excessive mineral buildup.	Infrequent cleaning; Hard water.	Clean the boiling chamber more frequently with citric acid.
Unit leaks water.	Improper assembly of top cover or collection pot.	Ensure the top cover is seated correctly and the collection pot is properly aligned under the spout.

9. SPECIFICATIONS

Feature	Detail
Brand	CO-Z
Model Number	DWD-ES01-00
Capacity	1.1 Gallons (4 Liters)
Material	304 Stainless Steel (Boiling Chamber), Borosilicate Glass (Collection Pot)
Power	750W
Voltage	110-120V AC
Dimensions (L x W x H)	18.9" x 11.02" x 12.2"
Weight	3.1 Kilograms
Special Features	Automatic Shut-Off, Fast Heat Dissipation, Portable, Reduce TDS, Timing & Reservation

SAFE TO USE

Rest Easy Knowing Our UL Listed Plug
TUV Certified Wiring & Ensure Safe Operation



Image: Dimensions of the CO-Z Water Distiller and collection pot.

10. WARRANTY & SUPPORT

CO-Z products are designed for durability and performance. For specific warranty details, please refer to the warranty card included in your product packaging or contact CO-Z customer support directly.

Customer Support:

If you have any questions, require technical assistance, or need to report an issue, please contact CO-Z customer service through the retailer's platform or the official CO-Z website. Please have your model number (DWD-ES01-00) and purchase date available when contacting support.

