

Model: ZB-1

Capacity: 4 Liters (1.1 Gallon)

Power: 750W, 110V, 50/60Hz

WARNING: This appliance can become very hot during operation. Do not touch the metal surfaces while the unit is running or cooling down. Always press the OFF button and unplug the power cord when not in use. Keep out of reach of children.

Overview

The ROVSUN Water Distiller is a countertop appliance that purifies water through the process of distillation. It boils water, captures the steam, and condenses it back into pure water, leaving behind contaminants and minerals.



Features & Components

Main Unit

- **Body:** Constructed with flame-retardant material.
- **Inner Tank, Cap, Water Inlet & Outlet:** Made from 100% food-grade 304 stainless steel.

- **Cooling Fan:** Aluminum construction.
- **Control Panel:** Features an ON/OFF switch button and a reset button.
- **Built-in Thermostat:** Automatically shuts off the unit if the temperature exceeds 320°F to prevent overheating.

Collection Container

- **Material:** 4L BPA-free, food-grade plastic with a handle.
- **Design:** Large opening for easy filling and cleaning.

Included Accessories

- Water outlet soft catheter (food-grade tubing)
- 3 charcoal sachets (1 pre-installed in the machine)
- 1 bottle of cleaning powder
- Instruction manual



Use Guide

Initial Setup & First Use

1. Remove all packaging materials.
2. Wash the stainless steel inner tank and the plastic collection container with warm, soapy water. Rinse thoroughly.
3. Place the distiller on a stable, level, heat-resistant countertop surface. Ensure there is ample space around the unit for ventilation.
4. Insert the water outlet soft catheter onto the spout of the stainless steel water outlet cap. Place the other end inside the opening of the plastic collection container.

5. Fill the stainless steel inner tank with tap water up to the indicated fill line (4L / 1.1 Gallon). Do not overfill.
6. Place the stainless steel inner cap and the water outlet cap assembly securely onto the main unit.
7. Position the empty plastic collection container next to the unit, ensuring the soft catheter is correctly directing water into it.

Operating the Distiller

1. Plug the power cord into a standard 110V electrical outlet.
2. Press the **ON/OFF switch button** to start the distillation process. The unit will begin heating.
3. The distiller will produce approximately 1 liter of water per hour. A full 4L cycle takes about 4 hours to complete.
4. The unit will automatically shut off when the cycle is finished, triggered by the built-in thermostat.
5. After the cycle ends and the unit has cooled, carefully remove the collection container. The distilled water is now ready for use.
6. To start a second distillation cycle immediately, press the **reset button** located on the front of the unit after the first cycle completes.
7. When finished using the distiller, press the OFF button and unplug the power cord from the wall outlet.

NOTE: For best results and to minimize mineral scale buildup, it is recommended to clean the inner tank after every two uses. Do not let the unit boil completely dry if possible, as this bakes minerals onto the stainless steel.

Cleaning & Maintenance

Regular cleaning is essential for performance and longevity.

Cleaning the Inner Tank:

1. After the unit has cooled, pour out any remaining water from the inner tank.
2. Add a small amount of the provided cleaning powder or white vinegar to the tank with warm water.
3. Let the solution sit for at least 30 minutes to dissolve mineral deposits (scale).
4. Use a soft cloth or non-abrasive sponge to wipe the interior clean. Rinse thoroughly with clean water.

General Maintenance:

- Wipe the exterior of the unit with a damp cloth. Do not immerse in water.
- Ensure the cooling fan vents are kept free of dust and debris.
- Periodically check the charcoal filter. The included sachets are consumable and may need replacement over time based on water quality and usage.
- Always ensure the unit is completely dry before storing.



Specifications

- **Brand:** ROVSUN
- **Model Name/Number:** ZB-1
- **Power Consumption:** 750W
- **Distillation Rate:** Up to 1 Liter per Hour
- **Capacity:** 4 Liters (1.1 US Gallons)
- **Unit Dimensions (L x W x H):** 9.1" x 9.1" x 15.3"
- **Unit Weight:** 9.45 lbs
- **Material:** Plastic & Stainless Steel
- **Purification Method:** Distillation

Troubleshooting

Problem	Possible Cause	Solution
Unit does not turn on.	Power cord not plugged in. OFF button is pressed.	Ensure the unit is plugged into a working outlet. Press the ON button.
Little or no water is being collected.	Water outlet cap or catheter is misaligned, causing leaks. Severe scaling inside tank.	Check that the water outlet cap is seated correctly and the catheter directs water into the container. Clean the inner tank thoroughly.
Unit shuts off prematurely.	Overheating thermostat activated due to blocked ventilation or very high ambient temperature.	Ensure the unit is in a well-ventilated area. Clean dust from fan vents. Allow unit to cool completely before pressing the reset button.
Water has an unusual taste or odor.	Charcoal filter may be saturated. Mineral buildup in tank.	Replace the charcoal filter sachet. Perform a thorough cleaning of the inner tank.
Mineral scale builds up quickly.	Source water is very hard (high mineral content).	Clean the tank more frequently (after every use). Consider using pre-filtered or softened water to extend time between cleanings.

Warranty & Support

ROVSUN provides a 1-year warranty for this distiller against defects in materials or workmanship. If you encounter any problems, please contact ROVSUN customer service.

Note: This warranty does not cover damage from misuse, improper cleaning, scale buildup, or use with non-standard voltages.

Warning

This content is compiled from multiple sources and is provided for reference purposes only. It may not be complete or fully applicable to all situations. If you are unable to resolve your issue, please contact the product manufacturer or an authorized service provider for official support.