

Rosewill RHAP-16002

Rosewill Electric Hot Water Boiler and Warmer User Manual

Model: RHAP-16002

INTRODUCTION

Thank you for purchasing the Rosewill Electric Hot Water Boiler and Warmer. This appliance is designed to provide convenient access to hot water for various uses, such as preparing beverages, instant meals, and cooking. Please read this manual thoroughly before operation to ensure safe and efficient use of your new appliance. Keep this manual for future reference.

SAFETY INFORMATION

To prevent personal injury or property damage, always follow basic safety precautions when using electrical appliances. This includes, but is not limited to:

- Do not immerse the appliance, cord, or plug in water or other liquids.
- Ensure the voltage indicated on the appliance matches your local power supply before connecting.
- Do not operate the appliance with a damaged cord or plug, or after the appliance malfunctions or has been damaged in any manner.
- Keep the appliance out of reach of children. Close supervision is necessary when any appliance is used by or near children.
- Use the appliance only for its intended household purpose.
- Do not place the appliance on or near a hot gas or electric burner, or in a heated oven.
- Always ensure the lid is securely closed during operation.
- Exercise extreme caution when moving an appliance containing hot water.
- Do not fill above the maximum fill line to avoid overflow.
- Unplug from outlet when not in use and before cleaning. Allow to cool before putting on or taking off parts, and before cleaning the appliance.
- This appliance features **Boil Dry Protection** and **Auto Power Off** for safety.

PRODUCT OVERVIEW



Front view of the Rosewill Electric Hot Water Boiler and Warmer, showcasing its sleek stainless steel and black design.



LARGE WATER LEVEL
GAUGE WINDOW



DRY-BOIL PROTECTION

360° BASE ROTATION

This image highlights key features such as the large water level gauge window, 360° base rotation, auto power off, and dry-boil protection. The ETL/Intertek certification is also visible.



Key Components:

- **Main Unit:** Stainless steel body with black accents.
- **Lid:** Removable for filling and cleaning.
- **Control Panel:** Located on the top, with buttons for temperature settings, reboil, auto cool, and dispense.
- **Water Level Gauge Window:** Large, clear window on the front to easily monitor water levels.
- **Dispensing Spout:** For pouring hot water.
- **Lift Handle:** For easy portability.
- **Power Cord:** Detachable for convenience.

Features:

- **4.0 Liter Capacity:** Large volume for family use or entertaining.
- **18/8 Stainless Steel Interior:** Ensures durability, corrosion resistance, and easy cleaning.
- **Multiple Temperature Settings:** Choose from 208°F, 185°F, or 149°F for various needs.
- **Dual Water Dispensing Modes:**
 - **Button Press Dispenser:** Press the 'Dispense' button on the control panel.
 - **Cup Trigger Dispenser:** A convenient trigger located under the spout for one-handed operation.



- **Reboil Function:** Quickly reboil water to your desired temperature.
- **Auto Cool Function:** Saves energy by returning water to room temperature when not needed.
- **Automatic Keep Warm Function:** Maintains selected water temperature for extended periods.
- **Safety Lock:** Requires unlocking before dispensing to prevent accidental spills.
- **Vacuum Insulation Technology:** Helps maintain heat even without continuous electricity.
- **Night Light:** Blue LED glow for the dispense button and water gauge for nighttime use.



The blue LED light illuminates the dispense button and water level gauge for easy visibility in low light conditions.

- **Auto Clean Function:** For easy maintenance.
- **Dry-Boil Protection:** Automatically shuts off if water level is too low.
- **360° Swivel Base:** Allows for easy access from any angle.

SETUP

1. **Unpacking:** Carefully remove the appliance from its packaging. Retain packaging for future storage or transport.
2. **Initial Cleaning:** Before first use, clean the interior of the appliance. Fill the water tank with clean water up to the MAX line. Boil the water, then discard it. Repeat this process 2-3 times to remove any manufacturing residues.
3. **Placement:** Place the appliance on a stable, flat, heat-resistant surface, away from walls and heat-sensitive materials. Ensure there is adequate ventilation around the unit.
4. **Power Connection:** Connect the power cord to the appliance and then plug it into a grounded electrical outlet.

OPERATING INSTRUCTIONS

Filling the Water Tank:

1. Ensure the appliance is unplugged.
2. Open the lid.
3. Fill the water tank with fresh, clean water. Do not exceed the "MAX" fill line indicated on the water level gauge.
4. Close the lid securely.

Boiling Water:

1. Plug in the appliance. The unit will automatically begin boiling the water.
2. Once boiling is complete, the appliance will automatically switch to the "Keep Warm" mode at the default temperature setting.

Setting Temperature and Dispensing:



Reboil Water to Desired Temperature



Auto Cool: Save Energy by Returning Water to Room Temperature



Automatic Keep Warm Function



Temperature Settings: 208°F / 185°F / 149°F



Safety Lock: Unlock + Dispense Buttons



Vacuum Insulation Technology Maintains Heat, Even Without Electricity

The control panel features buttons for temperature selection, reboil, auto cool, and the dispense function with a safety lock.

- **Temperature Selection:** Press the "**TEMP SET**" button to cycle through available temperatures: 208°F, 185°F, and 149°F. The corresponding indicator light will illuminate.
- **Reboil:** Press the "**REBOIL**" button to reboil the water to the selected temperature.
- **Auto Cool:** Press the "**AUTO COOL**" button to allow the water to cool down to room temperature, saving energy.
- **Dispensing Water:**
 - a. Press the "**UNLOCK/LOCK**" button. A red LED light will indicate the unit is unlocked.
 - b. To dispense, either press the large "**DISPENSE**" button on the control panel or use the **cup trigger** located under the spout.
 - c. The unit will automatically re-lock after approximately 10 seconds of inactivity.



The hot water dispenser in action, pouring hot water into a teacup, demonstrating its primary function.

MAINTENANCE AND CLEANING

Regular cleaning ensures optimal performance and longevity of your appliance.

Daily Cleaning:

- Unplug the appliance and allow it to cool completely.

- Wipe the exterior with a soft, damp cloth. Do not use abrasive cleaners or scouring pads.
- Empty any remaining water from the tank.

Descaling (Auto Clean Function):

Over time, mineral deposits (limescale) may build up inside the water tank, especially in areas with hard water. Use the Auto Clean function for descaling.

1. Ensure the appliance is empty and cool.
2. Fill the water tank with a mixture of water and white vinegar (e.g., 1 part vinegar to 2 parts water) or a commercial descaling solution, up to the MAX line.
3. Close the lid and plug in the appliance.
4. Press the **"AUTO CLEAN"** button (refer to control panel image for location). Follow the appliance's specific instructions for the auto-clean cycle.
5. After the cycle is complete, discard the cleaning solution.
6. Rinse the interior thoroughly by filling with clean water and dispensing it several times to remove any residual cleaning solution.

Note: The frequency of descaling depends on water hardness and usage. Descale at least once a month for hard water areas, or every 2-3 months for soft water areas.



The interior of the appliance is made of 18/8 food-grade stainless steel, designed for easy cleaning and heat preservation.

TROUBLESHOOTING

Problem	Possible Cause	Solution
Appliance does not turn on.	Not plugged in; power outlet malfunction; power cord damaged.	Ensure appliance is securely plugged into a working outlet. Check power cord for damage.
Water is not heating.	Insufficient water; Boil Dry Protection activated; heating element malfunction.	Check water level and refill if necessary. Unplug and allow to cool, then plug back in. If problem persists, contact support.
Water dispensing is weak or inconsistent.	Limescale buildup in spout; low water level; dispensing mechanism issue.	Perform descaling. Ensure water level is adequate. Check if safety lock is fully disengaged.

Problem	Possible Cause	Solution
Water has an unusual taste or odor.	New appliance odor; mineral buildup; water quality issue.	Perform initial cleaning steps (boil and discard water several times). Descale the appliance. Use filtered water.
Lid does not close properly.	Obstruction; lid misalignment.	Check for any foreign objects preventing closure. Realign the lid and ensure it clicks into place.

SPECIFICATIONS

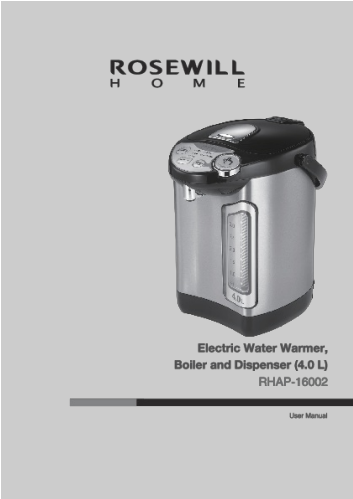
- **Model:** RHAP-16002
- **Capacity:** 4.0 Liters
- **Material:** Stainless Steel / Black
- **Dimensions (L x W x H):** 11.65" x 9.33" x 12.83"
- **Weight:** 5.5 Pounds
- **Temperature Settings:** 208°F, 185°F, 149°F
- **Special Features:** Boil Dry Protection, Night Light, Lift Handle, Dual Water Dispensing Modes, Auto Lock, Auto Clean, Vacuum Insulation.

WARRANTY AND SUPPORT

For warranty information, technical support, or service inquiries, please refer to the warranty card included with your purchase or visit the official Rosewill website. Please have your model number (RHAP-16002) and purchase date available when contacting support.

Rosewill Official Website: www.rosewill.com

Documents - Rosewill – RHAP-16002



[Rosewill RHAP-16002 Electric Water Warmer, Boiler, and Dispenser User Manual](#)
User manual for the Rosewill RHAP-16002 Electric Water Warmer, Boiler, and Dispenser with a 4.0 L capacity. Includes safety precautions, product overview, operating instructions, maintenance, and troubleshooting.
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Electric Water Warmer,
Boiler and Dispenser (4.0 L)
RHAP-16002

User Manual

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