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Zojirushi NW-JEC18BA

Zojirushi NW-JEC18BA Pressure Induction Heating Rice Cooker & CV-JAC50XB VE Hybrid Water Boiler Instruction Manual

Models: NW-JEC18BA (Rice Cooker), CV-JAC50XB (Water Boiler)

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1. INTRODUCTION

This manual provides essential instructions for the safe and efficient operation and maintenance of your Zojirushi NW-JEC18BA Pressure Induction Heating (IH) Rice Cooker & Warmer and CV-JAC50XB VE Hybrid Water Boiler & Warmer. Please read this manual thoroughly before first use and keep it for future reference. These appliances are designed to enhance your culinary experience by providing perfectly cooked rice and hot water with advanced technology and user-friendly features.

2. SAFETY INFORMATION

Always follow basic safety precautions when using electrical appliances to reduce the risk of fire, electric shock, and/or injury to persons.

General Safety

- Read all instructions carefully before use.
- Do not touch hot surfaces. Use handles or knobs.
- To protect against electrical hazards, do not immerse cord, plugs, or the appliance in water or other liquid.
- Close supervision is necessary when any appliance is used by or near children.
- 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.
- Do not operate any appliance with a damaged cord or plug, or after the appliance malfunctions or has been damaged in any manner.
- The use of accessory attachments not recommended by the appliance manufacturer may cause injuries.
- Do not use outdoors.
- Do not let cord hang over edge of table or counter, or touch hot surfaces.

- Do not place on or near a hot gas or electric burner, or in a heated oven.
- Always attach plug to appliance first, then plug cord into the wall outlet. To disconnect, turn any control to “off”, then remove plug from wall outlet.
- Do not use appliance for other than intended use.

Electrical Safety

- Ensure the voltage indicated on the appliance corresponds to your local mains voltage before connecting the appliance.
- Do not use extension cords unless absolutely necessary. If an extension cord is used, it must have a rating equal to or greater than the rating of this appliance.
- This appliance has a polarized plug (one blade is wider than the other). To reduce the risk of electric shock, this plug is intended to fit into a polarized outlet only one way. If the plug does not fit fully into the outlet, reverse the plug. If it still does not fit, contact a qualified electrician. Do not attempt to modify the plug in any way.

3. PRODUCT OVERVIEW

Zojirushi NW-JEC18BA Pressure Induction Heating (IH) Rice Cooker & Warmer

The NW-JEC18BA is a 10-cup capacity rice cooker designed for optimal rice preparation. It utilizes advanced Pressure Induction Heating (IH) technology and AI fuzzy logic to ensure perfect results every time. The unit features a durable stainless steel exterior and a detachable, washable stainless steel inner lid for easy cleaning.



Figure 1: Zojirushi NW-JEC18BA Pressure Induction Heating Rice Cooker.

Key Components:

- **Main Unit:** Houses the heating elements and control panel.
- **Inner Cooking Pot:** Thick, spherical pot for even heat distribution.
- **Detachable Inner Lid:** Stainless steel for easy cleaning.
- **Control Panel:** Digital display and buttons for menu selection, timer, and keep warm functions.
- **Accessories:** Rice spatula, self-standing spatula holder, and measuring cup.



Figure 2: Zojirushi NW-JEC18BA Rice Cooker with included rice spatula and measuring cup.



Figure 3: Zojirushi NW-JEC18BA Rice Cooker with the lid open, revealing the inner cooking pot and the detachable stainless steel inner lid.

Zojirushi CV-JAC50XB VE Hybrid Water Boiler & Warmer

The CV-JAC50XB is a 5.0-liter VE Hybrid Water Boiler & Warmer, providing hot water on demand with precise temperature control. It features a vacuum-electric keep warm system and multiple temperature settings for various needs.



Figure 4: Zojirushi CV-JAC50XB VE Hybrid Water Boiler & Warmer.

Key Features:

- **VE Hybrid System:** Combines vacuum insulation with electric heating for energy efficiency.
- **Temperature Settings:** Four selectable keep warm temperatures (160°F, 175°F, 195°F, and 208°F).
- **Quick Temp Mode:** Heats water directly to the selected keep warm temperature without reaching a boil, reducing

steam and energy use.

- **Energy-Saving Timer:** Programmable timer (6-16 hours) for delayed heating.
- **One-Touch Electric Dispensing:** Easy and safe water dispensing.
- **Actual Water Temperature Display:** Always shows the current water temperature.





Figure 5: Front view of the Zojirushi CV-JAC50XB Water Boiler, showing the water level indicator and control panel.

4. SETUP

Initial Preparation for Rice Cooker (NW-JEC18BA)

1. **Unpack:** Carefully remove the rice cooker and all accessories from the packaging.
2. **Wash Parts:** Wash the inner cooking pot, detachable inner lid, rice spatula, and measuring cup with warm soapy water. Rinse thoroughly and dry completely.
3. **Wipe Exterior:** Wipe the exterior of the main unit with a damp cloth. Do not immerse the main unit in water.
4. **Placement:** Place the rice cooker on a stable, level surface away from direct heat sources and moisture. Ensure adequate ventilation.

Initial Preparation for Water Boiler (CV-JAC50XB)

1. **Unpack:** Carefully remove the water boiler from its packaging.
2. **Clean Interior:** Wipe the interior of the water tank with a damp cloth. Do not use abrasive cleaners.
3. **Wipe Exterior:** Wipe the exterior of the main unit with a damp cloth. Do not immerse the main unit in water.
4. **Placement:** Place the water boiler on a stable, level surface away from direct heat sources and moisture. Ensure adequate ventilation.

5. OPERATING INSTRUCTIONS

Operating the Rice Cooker (NW-JEC18BA)



Figure 6: Control panel of the Zojirushi NW-JEC18BA Rice Cooker.

1. **Measure Rice:** Use the provided measuring cup to measure the desired amount of rice. For best results, rinse the rice thoroughly until the water runs clear.
2. **Add Water:** Place the rinsed rice into the inner cooking pot. Add water up to the corresponding water level mark inside the pot for the selected rice type (e.g., "WHITE" for white rice, "BROWN" for brown rice).
3. **Place Pot:** Place the inner cooking pot into the main unit, ensuring it sits correctly. Close the outer lid securely.
4. **Select Menu:** Plug in the rice cooker. Press the **MENU** button to cycle through the available cooking settings: White Rice (Regular, Softer, Harder), Quick, Mixed, Porridge, Sweet, Sushi, Brown, GABA Brown, Steel Cut Oatmeal.
5. **Start Cooking:** Press the **START/REHEAT** button. The cooking process will begin, and the display will show the remaining cooking time or a countdown.
6. **Keep Warm:** Once cooking is complete, the rice cooker will automatically switch to the Keep Warm function. You can select between **REGULAR** or **EXTENDED** Keep Warm using the **KEEP WARM SELECTION** button.
7. **Fluff Rice:** After cooking, use the provided rice spatula to gently fluff the rice. This helps release excess moisture and ensures an even texture.

Operating the Water Boiler (CV-JAC50XB)



Figure 7: Control panel of the Zojirushi CV-JAC50XB Water Boiler.

1. **Fill Water:** Open the lid and fill the water tank with water up to the desired level, not exceeding the MAX line. Close the lid securely.
2. **Plug In:** Plug the power cord into a wall outlet. The display will light up.
3. **Select Temperature:** Use the **TEMP SET** button to select your desired keep warm temperature (160°F, 175°F, 195°F, or 208°F).
4. **Start Heating:** The unit will automatically begin heating the water to the selected temperature. The actual water temperature will be displayed.
5. **Quick Temp Mode:** To heat water directly to a keep warm temperature without boiling, press the **QUICK TEMP** button. This mode is ideal for bottled or purified water where de-chlorination is not necessary.
6. **Dispense Water:** To dispense hot water, press the **UNLOCK** button, then press and hold the **DISPENSE** button.

7. **Energy-Saving Timer:** To use the timer function, press the **TIMER** button and use the arrow buttons to set the desired delay (6-16 hours) before heating begins.

Official Product Video (Similar Model)

Video 1: An official Zojirushi video demonstrating the features of a similar Induction Heating System Rice Cooker and Warmer (NP-HCC10XH). This video provides a visual guide to the appliance's functions and benefits.

6. MAINTENANCE

Regular cleaning and proper maintenance will ensure the longevity and optimal performance of your Zojirushi appliances.

Rice Cooker (NW-JEC18BA) Cleaning

1. **Unplug and Cool:** Always unplug the rice cooker and allow it to cool completely before cleaning.
2. **Inner Pot:** Wash the inner cooking pot with warm soapy water using a soft sponge. Do not use abrasive cleaners or metal scrubbers, as this can damage the non-stick coating. Rinse thoroughly and dry.
3. **Detachable Inner Lid:** Remove the detachable inner lid by pulling it down and out. Wash it with warm soapy water, rinse, and dry. Ensure all parts are dry before reattaching.
4. **Main Unit Exterior:** Wipe the exterior of the main unit with a soft, damp cloth. Do not immerse the main unit in water.
5. **Steam Vent:** Clean the steam vent regularly to prevent blockages.

Water Boiler (CV-JAC50XB) Cleaning

1. **Unplug and Cool:** Always unplug the water boiler and allow it to cool completely before cleaning.
2. **Interior:** Wipe the interior of the water tank with a soft, damp cloth. For stubborn mineral deposits, use a descaling solution specifically designed for water boilers, following the product's instructions. Rinse thoroughly.
3. **Exterior:** Wipe the exterior of the main unit with a soft, damp cloth. Do not immerse the main unit in water.
4. **Lid and Dispensing Spout:** Clean the lid and dispensing spout with a damp cloth. Ensure no water enters the electrical components.

7. TROUBLESHOOTING

If you encounter issues with your Zojirushi appliances, refer to the following common problems and solutions. If the problem persists, contact Zojirushi customer support.

Rice Cooker (NW-JEC18BA)

Problem	Possible Cause	Solution
Rice is too hard/dry	Insufficient water, old rice, incorrect menu setting.	Add slightly more water next time. Use fresh rice. Select appropriate menu setting (e.g., "Softer").
Rice is too soft/sticky	Too much water, new rice, incorrect menu setting.	Reduce water slightly next time. Select appropriate menu setting (e.g., "Harder").
Rice cooker does not start	Not plugged in, lid not closed properly, incorrect button press.	Ensure power cord is securely plugged in. Close lid until it clicks. Press START/REHEAT button firmly.
Error code displayed	Internal malfunction.	Refer to the full user manual for specific error codes or contact customer support.

Water Boiler (CV-JAC50XB)

Problem	Possible Cause	Solution
Water not heating	Not plugged in, power outage, unit malfunction.	Check power connection. Ensure power is supplied to the outlet. Contact customer support if issue persists.
Water not dispensing	UNLOCK button not pressed, low water level.	Press UNLOCK before DISPENSE. Refill water tank if level is low.
Unusual odor/taste in water	Mineral deposits, new unit odor.	Clean the interior thoroughly. Run a few cycles with fresh water. Use descaling solution if mineral deposits are present.

8. SPECIFICATIONS

Zojirushi NW-JEC18BA Pressure Induction Heating (IH) Rice Cooker & Warmer

- **Brand:** Zojirushi
- **Model Name:** NW-JEC18BA
- **Capacity:** 10 Cups / 1.8 Liter
- **Power Source:** Corded Electric
- **Material:** Stainless Steel
- **Lid Material:** Stainless Steel
- **Special Feature:** Automatic Keep Warm, Timer, Pressure Induction Heating, AI Fuzzy Logic
- **Included Components:** Pressure Induction Heating Rice Cooker, Rice Spatula, Self-Standing Spatula Holder, Measuring Cup

Zojirushi CV-JAC50XB VE Hybrid Water Boiler & Warmer

- **Brand:** Zojirushi
- **Model Name:** CV-JAC50XB
- **Capacity:** 5.0 Liter
- **Power Source:** Corded Electric
- **Material:** Stainless Steel
- **Special Feature:** VE Hybrid System, 4 Keep Warm Temperature Settings, Vacuum Insulated Non-Electric Keep Warm, Quick Temp Mode, 930-Watt Heating Element, Energy-Saving Timer Function (6-16 hours), Multiple Safety Features, One-Touch Electric Dispensing, Actual Water Temperature Display

9. WARRANTY & SUPPORT

Zojirushi products are backed by a manufacturer's warranty. Please refer to the warranty card included with your product for specific terms and conditions. For technical assistance, troubleshooting beyond this manual, or warranty claims, please contact Zojirushi customer support through their official website or the contact information provided in your product packaging.