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Nikai NWD850C

Nikai Hot & Cold Water Dispenser

Model: NWD850C - User Manual

INTRODUCTION

This user manual provides essential information for the safe and efficient operation of your Nikai Hot & Cold Water Dispenser, Model NWD850C. Please read these instructions carefully before using the appliance and retain them for future reference. The Nikai NWD850C is designed to provide instant hot and cold water, featuring a stainless steel tank and a 12-liter built-in storage cabinet.

SAFETY INSTRUCTIONS

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

- Ensure the dispenser is placed on a firm, level surface away from direct sunlight and heat sources.
- Do not immerse the appliance, cord, or plug in water or other liquids.
- Keep children away from the hot water tap to prevent burns.
- Unplug the dispenser before cleaning or performing any maintenance.
- Do not operate the dispenser with a damaged cord or plug.
- Use only potable water with this appliance.
- Ensure proper ventilation around the unit.

PACKAGE CONTENTS

Verify that all items are present in the package:

- Nikai Hot & Cold Water Dispenser (Model NWD850C)

- Drip Tray
- User Manual

PRODUCT OVERVIEW

Familiarize yourself with the main components of your water dispenser.



Image: Front view of the Nikai Hot & Cold Water Dispenser, showing the top-loading water bottle, hot and cold water taps, and the lower storage cabinet with bottles inside.



EXTRA SPACIOUS 12L CABINET

Designed for busy lifestyles, keeping hydration essentials organized and ready for all your daily needs

Image: Close-up view of the dispenser's lower cabinet, illustrating its 12-liter storage capacity for bottled water or other items.

- **Water Bottle Support:** For placing the standard 3-5 gallon water bottle.
- **Hot Water Tap:** Dispenses hot water.
- **Cold Water Tap:** Dispenses cold water.
- **Indicator Lights:** Show power, heating, and cooling status.
- **Drip Tray:** Collects spills and drips.
- **Storage Cabinet:** 12-liter capacity for storing cups or small items.
- **Power Cord:** For connecting to an electrical outlet.

SETUP

Follow these steps for the initial setup of your water dispenser.

1. **Unpacking:** Carefully remove the dispenser from its packaging.
2. **Placement:** Place the dispenser upright on a flat, stable surface. Ensure there is at least 10 cm of space from walls for proper ventilation. Avoid placing it near direct sunlight or heat sources.
3. **Initial Cleaning:** Before first use, clean the water tank and taps. Dispense and discard at least 1 liter of water

from both hot and cold taps.

4. **Install Water Bottle:** Remove the cap from a standard 3-5 gallon water bottle and place it firmly onto the water bottle support on top of the dispenser. Ensure it is seated correctly to prevent leaks.
5. **Power Connection:** Plug the power cord into a grounded 220V electrical outlet.
6. **Allow to Settle:** After plugging in, wait for at least 30 minutes before turning on the heating and cooling functions to allow the refrigerant to settle.



Image: The Nikai 12L Top-Loading Water Dispenser with Built-in Cabinet, showcasing its compact design in a room setting.

OPERATING INSTRUCTIONS

Using your Nikai water dispenser is straightforward.

1. **Power On:** Ensure the dispenser is plugged in. The power indicator light will illuminate.
2. **Hot Water:** To activate heating, turn on the hot water switch (usually located at the back of the unit). The hot water indicator light will turn on. Once the water reaches the desired temperature, the light will turn off. Press the hot water tap lever to dispense.

3. **Cold Water:** To activate cooling, turn on the cold water switch (usually located at the back of the unit). The cold water indicator light will turn on. Once the water reaches the desired temperature, the light will turn off. Press the cold water tap lever to dispense.
4. **Dispensing:** Place a cup or glass under the desired tap and press the lever. Release the lever to stop the flow.



Image: Close-up of the dispenser's top section, highlighting the hot and cold water taps and their respective temperature indicators.

MAINTENANCE

Regular maintenance ensures optimal performance and longevity of your dispenser.

- **Cleaning the Exterior:** Wipe the exterior with a soft, damp cloth. Do not use abrasive cleaners.
- **Cleaning the Drip Tray:** Empty and clean the drip tray regularly. It can be removed for easy cleaning.
- **Internal Cleaning (Descaling):**
 - a. Unplug the dispenser and remove the water bottle.
 - b. Drain all water from both hot and cold tanks using the drain plugs at the back of the unit.

- c. Prepare a cleaning solution (e.g., 1 liter of water with 2 tablespoons of white vinegar or a food-grade descaling agent).
 - d. Pour the solution into the water reservoir.
 - e. Allow it to sit for 15-20 minutes.
 - f. Drain the solution completely.
 - g. Rinse the tanks thoroughly by filling with clean water and draining several times until no vinegar smell remains.
- **Air Filter Cleaning:** If your model has an air filter (usually at the back), clean it periodically to ensure efficient cooling.



Image: Illustrates the anti-bacterial design feature, showing a microscopic view of bacteria being repelled near the water dispensing area.

TROUBLESHOOTING

Refer to this section for common issues and their solutions.

Problem	Possible Cause	Solution
No hot water	Hot water switch is off; heating element malfunction.	Turn on the hot water switch. If problem persists, contact service.
No cold water	Cold water switch is off; compressor malfunction.	Turn on the cold water switch. If problem persists, contact service.
Water leaking	Water bottle not seated correctly; damaged bottle; loose drain plug.	Re-seat the water bottle. Check bottle for cracks. Ensure drain plugs are tight.
Unusual noise	Compressor cycling (normal); unit not level; fan obstruction.	Ensure unit is level. Check for obstructions around the fan.
Water tastes bad	Old water; dispenser needs cleaning.	Replace water bottle. Perform internal cleaning (descaling).

SPECIFICATIONS

Key technical specifications for the Nikai NWD850C Water Dispenser.

- **Model Number:** NWD850C

- **Brand:** Nikai
- **Capacity:** 12 Liters (storage cabinet)
- **Voltage:** 220 Volts
- **Material:** Stainless Steel (tank)
- **Product Dimensions:** 30D x 26W x 83H centimeters
- **Item Weight:** 11 Kilograms
- **Special Features:** Indicator Light, Boil Dry Protection, Overheat Protection, Anti-Spill System, Compressor Cooling
- **Hot Water Power:** 500W
- **Cold Water Power:** 120W



Image: Diagram illustrating the high-efficiency compressor cooling system, emphasizing rapid cooling and energy efficiency.

WARRANTY AND SUPPORT

For warranty information or technical support, please refer to the warranty card included with your product or contact Nikai customer service. Keep your purchase receipt as proof of purchase.

For further assistance, please visit the official Nikai website or contact their authorized service centers.