

## Nikai NWD1208CK

# Nikai NWD1208CK Hot and Cold Water Dispenser

## USER MANUAL

### 1. Important Safety Instructions

Please read all instructions carefully before using this appliance to ensure safe operation and prevent damage. Keep this manual for future reference.

- **Electrical Safety:** Ensure the power outlet matches the dispenser's voltage (220-240V, 50/60Hz). Do not use extension cords or adapters. Always unplug the dispenser before cleaning or maintenance.
- **Water Safety:** Use only potable water. Do not operate the dispenser without a water bottle installed, especially the hot water function, to prevent damage to heating elements.
- **Placement:** Place the dispenser on a flat, stable surface away from direct sunlight, heat sources, and moisture. Ensure adequate ventilation around the unit.
- **Child Safety:** Keep children away from the hot water faucet to prevent burns. Supervise children when they are near the appliance.
- **Maintenance:** Do not attempt to repair the appliance yourself. Contact qualified service personnel for any repairs.

### 2. Product Overview

The Nikai NWD1208CK is a floor-standing hot and cold water dispenser designed for convenience and efficiency. It features a durable stainless steel water tank, compressor cooling, and an anti-bacterial design to ensure clean and safe drinking water.



Figure 2.1: Front view of the Nikai NWD1208CK Water Dispenser, highlighting its sleek design and water dispensing area.

#### Key Features:

- **Stainless Steel Water Tank (SS304):** Ensures water purity and long-term durability.
- **Efficient Compressor Cooling:** Provides refreshing cold water quickly.
- **Anti-Bacterial Design:** Helps maintain hygienic water quality.
- **Low Noise Operation:** Designed for a quiet environment.
- **Unique Paper Cup Storage:** Conveniently stores cups for easy access.
- **Dual Safety Protection:** Features protection for low water levels.

### 3. Setup Guide

1. **Unpacking:** Carefully remove the dispenser from its packaging. Inspect for any damage. Remove all packing materials, including any protective films or tapes.
2. **Placement:** Choose a suitable location for the dispenser. It should be on a firm, level surface, away from direct sunlight and at least 10 cm (4 inches) from walls to allow for proper ventilation.
3. **Water Bottle Installation:** Clean the neck of a standard 3 or 5-gallon water bottle. Remove the cap and carefully place the bottle onto the water dispenser's support collar. Press down firmly until the bottle is seated correctly and water begins to flow into the internal tanks.
4. **Initial Water Flow:** Before plugging in, dispense water from both the hot and cold faucets until water flows smoothly. This primes the tanks and removes any air.
5. **Power Connection:** Plug the power cord into a grounded electrical outlet.

### 4. Operation

After proper setup, your Nikai NWD1208CK water dispenser is ready for use. The dispenser features separate switches for hot and cold water functions.



Figure 4.1: Rear view of the control switches for hot and cold water functions.

1. **Activating Hot Water:** Locate the red switch on the back of the dispenser (often labeled 'Hot' or with a red indicator). Flip it to the 'ON' position. The hot water indicator light on the front panel will illuminate. Hot water will be ready in approximately 15-20 minutes.
2. **Activating Cold Water:** Locate the green switch on the back of the dispenser (often labeled 'Cold' or with a green indicator). Flip it to the 'ON' position. The cold water indicator light on the front panel will illuminate. Cold water will be ready in approximately 30-45 minutes.
3. **Dispensing Water:** Place your cup under the desired faucet. Press the corresponding lever or button to dispense water. For hot water, a safety lock may be present; push it aside before pressing the lever.
4. **Turning Off Functions:** If you do not require hot or cold water for an extended period, you can turn off the respective switches to save energy.

## 5. Maintenance

Regular cleaning and maintenance will prolong the life of your water dispenser and ensure hygienic water quality.

1. **Exterior Cleaning:** Wipe the exterior surfaces with a soft, damp cloth. Do not use abrasive cleaners or solvents.
2. **Drip Tray Cleaning:** The drip tray should be emptied and cleaned regularly to prevent overflow and bacterial growth. Remove the tray, wash it with mild soap and water, rinse thoroughly, and replace.
3. **Water Tank Cleaning (Every 3-6 Months):**
  - Unplug the dispenser and remove the water bottle.
  - Drain all water from both hot and cold faucets.
  - Prepare a cleaning solution (e.g., a mixture of water and food-grade vinegar or a specialized

dispenser cleaning solution).

- Pour the cleaning solution into the water reservoir. Let it sit for 15-20 minutes.
- Drain the cleaning solution through both faucets until the reservoir is empty.
- Rinse the reservoir thoroughly by filling it with clean water and draining it several times until no cleaning solution residue remains.
- Replace the water bottle and plug in the dispenser.

4. **Condenser Coil Cleaning:** Periodically clean the condenser coils at the back of the dispenser with a soft brush or vacuum cleaner to ensure efficient cooling. Ensure the unit is unplugged before cleaning.

## 6. Troubleshooting

If you encounter any issues with your dispenser, refer to the table below for common problems and solutions.

Problem	Possible Cause	Solution
No hot water	Hot water switch is OFF No water in hot tank Heating element malfunction	Turn ON hot water switch Replace water bottle, dispense water to fill tank Contact service personnel
No cold water	Cold water switch is OFF No water in cold tank Compressor malfunction	Turn ON cold water switch Replace water bottle, dispense water to fill tank Contact service personnel
Water leakage	Water bottle not seated correctly Drain plug loose Internal leak	Re-seat water bottle firmly Tighten drain plug Unplug and contact service personnel
Unusual noise	Dispenser not level Vibrating components Compressor noise (normal)	Ensure dispenser is on a level surface Check for loose parts Some compressor noise is normal during operation

If the problem persists after attempting these solutions, please contact customer support.

## 7. Specifications

Feature	Detail
Model Number	NWD1208CK
Brand	Nikai
Color	White
Material	Metal
Capacity	16 Liters

Feature	Detail
Product Dimensions (D x W x H)	31 cm x 33 cm x 97 cm
Heating Power	500 Watts
Cooling Power	120 Watts
Installation Type	Freestanding
Water Access Location	Top-loading
Number of Settings	2 (Hot & Cold)
Power Source	Corded Electric
Country of Origin	China
Item Weight	12.3 kg
GTIN (UPC)	06291071400118

## 8. Warranty and Support

The Nikai NWD1208CK Water Dispenser comes with a **2-year manufacturer's warranty** from the date of purchase. This warranty covers defects in materials and workmanship under normal use.

The warranty does not cover damage caused by misuse, neglect, unauthorized repairs, accidents, or normal wear and tear. Please retain your proof of purchase for warranty claims.

For technical support, service, or warranty inquiries, please contact your local Nikai authorized service center or the retailer where the product was purchased. Do not attempt to repair the unit yourself, as this may void the warranty and pose safety risks.