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› COSTWAY Countertop Water Dispenser with Ice Maker (Model: 10486US-SL-CYES) User Manual

COSTWAY 10486US-SL-CYES

COSTWAY Countertop Water Dispenser with Ice Maker (Model: 10486US-SL-CYES) User Manual

Brand: COSTWAY

1. INTRODUCTION

This manual provides essential instructions for the safe operation, installation, maintenance, and troubleshooting of your COSTWAY Countertop Water Dispenser with Ice Maker. Please read this manual thoroughly before using the appliance and retain it for future reference.

This 3-in-1 appliance delivers hot water, cold water, and produces ice cubes, designed for convenience and efficiency in your home or office environment.



Image 1.1: Front view of the COSTWAY Countertop Water Dispenser with Ice Maker. This image shows the main unit with a water bottle on top, and hot, ice, and cold water dispensing into cups.

2. IMPORTANT SAFETY INSTRUCTIONS

To reduce the risk of fire, electric shock, or injury, always follow basic safety precautions when using electrical appliances.

- Read all instructions before use.
- Ensure the appliance is connected to a properly grounded outlet.
- Do not immerse the appliance, cord, or plug in water or other liquids.
- Supervise children when the appliance is in use, especially near the hot water dispenser, which features a child safety lock.
- Unplug from the outlet when not in use and before cleaning.
- Do not operate any appliance with a damaged cord or plug.
- Do not use outdoors.

- Place the appliance on a stable, flat surface.
- Maintain adequate ventilation around the unit.

3. PRODUCT COMPONENTS

Familiarize yourself with the parts of your water dispenser and ice maker.



Image 3.1: Detailed view of the control panel and indicator lights. This image highlights the Power Indicator Light, Add Water Reminder, Unlock Button, Hot Water Indicator, Ice Block Indicator, Cold Water Indicator, Hot Water Button, Ice Dispense Button, and Cold Water Button.

- **Control Panel:** Features indicator lights for Power, Add Water, Hot Water, Ice Block, and Cold Water.
- **Dispensing Buttons:** Separate buttons for Hot, Ice, and Cold water.
- **Child Safety Lock:** For the hot water function.
- **Top Loading Area:** For 3-5 gallon water bottles or manual refilling.
- **Removable Drip Tray:** Collects spills and drips.

- **Hot Air Outlet:** Located on the side for ventilation.



Image 3.2: Close-up views of key components including the Hot Air Outlet, Detachable Drip Tray, Indicating Light, and Water Jug Core.

4. SETUP AND INSTALLATION

1. **Unpacking:** Carefully remove the appliance from its packaging. Inspect for any damage.
2. **Placement:** Place the unit on a firm, level surface away from direct sunlight and heat sources. Ensure there is at least 4 inches of clearance from walls for proper ventilation.
3. **Initial Cleaning:** Before first use, clean the water tanks and ice-making components. It is recommended to clean with a mixture of lemon and water to remove any manufacturing odors.
4. **Water Supply:**
 - **Top-Loading Bottle:** Place a 3 or 5-gallon water bottle onto the top loading area. Ensure the bottle is securely seated.

- **Manual Refill:** Pour water directly into the top reservoir. The hot water tank capacity is 2.5L and the cold water tank capacity is 0.8L.



Image 4.1: Illustration of the two methods for adding water: top-loading a 3 or 5-gallon bottle, and manual refilling into the reservoir.

5. **Power Connection:** Plug the power cord into a grounded electrical outlet.

5. OPERATING INSTRUCTIONS

5.1 Initial Start-up

After plugging in, the Power indicator light will illuminate. The appliance will begin cooling and heating water, and the ice-making process will start automatically if water is present.

5.2 Dispensing Hot Water

1. Ensure the Hot Water indicator light is on, indicating the water has reached the desired temperature ($\geq 194^{\circ}\text{F}$).
2. Press and hold the "Unlock" button on the control panel.

3. While holding "Unlock", press the "Hot" button to dispense hot water. Release the button to stop.
4. The child safety lock will automatically re-engage after dispensing.

5.3 Dispensing Cold Water

1. Ensure the Cold Water indicator light is on, indicating the water has reached the desired temperature ($\leq 46.4^{\circ}\text{F}$).
2. Press the "Cold" button to dispense cold water. Release the button to stop.

5.4 Ice Making and Dispensing

1. The ice maker will automatically produce 12 bullet-shaped ice cubes per cycle, taking approximately 6 to 13 minutes.
2. The Ice Block indicator light will illuminate when ice is being made.
3. When the ice basket is full, the "Ice Full" reminder will activate, and ice production will pause. It will resume once ice is removed.
4. To dispense ice, press the "Ice" button.

1 Product, 3 Uses



Image 5.1: Visual representation of the 3-in-1 functionality: hot water dispense, ice cube dispense, and cold water dispense.

High-performance Ice Making Machine



6-13 mins
Fast Ice Making



4 Lbs
Ice Storage Capacity

Image 5.2: This image illustrates the high-performance ice making capability, showing ice cubes being produced and stored, with indicators for fast ice making (6-13 minutes) and 4 lbs ice storage capacity.

6. MAINTENANCE AND CLEANING

Regular cleaning and maintenance ensure optimal performance and longevity of your appliance.

1. **Daily Cleaning:** Wipe the exterior with a soft, damp cloth. Empty and clean the drip tray regularly.
2. **Water Tank Cleaning:**
 - Unplug the unit and drain all water from the hot and cold tanks.
 - Clean the interior of the water tanks with a mild detergent and water, or a lemon and water solution. Rinse thoroughly.
3. **Ice Maker Cleaning:**
 - Remove the ice basket and clean it with warm, soapy water. Rinse and dry.

- Clean the ice-making components and water reservoir within the ice maker section.
4. **Descaling:** If mineral deposits accumulate, use a descaling solution suitable for water dispensers. Follow the descaling product's instructions carefully.
 5. **Air Filter (if applicable):** Check and clean the air filter on the back or side of the unit periodically to ensure proper airflow.

Note: We recommend using water bottles with push cap holes greater than 0.78 inches in diameter and neck caps less than 2.7 inches in diameter. Both new machines and those that have been used for a while are unavoidable from smell and can be cleaned with a mixture of lemon and water.

7. TROUBLESHOOTING GUIDE

Problem	Possible Cause	Solution
No power	Unit unplugged; circuit breaker tripped.	Ensure plug is securely in outlet; check circuit breaker.
No hot/cold water	Water tank empty; heating/cooling element off.	Refill water tank; ensure hot/cold functions are enabled and indicator lights are on.
Ice not being made	Water shortage; ice basket full; ambient temperature too high.	Add water; empty ice basket; ensure unit is in a cool environment.
Water has unusual taste	New unit odor; unit needs cleaning.	Perform initial cleaning with lemon and water; regular cleaning.
Hot water child lock not unlocking	Incorrect operation.	Press and hold "Unlock" button, then press "Hot" button simultaneously.

If problems persist after attempting these solutions, please contact COSTWAY customer support.

8. SPECIFICATIONS

Feature	Detail
Model Number	10486US-SL-CYES
Product Dimensions	17"D x 11"W x 19"H
Weight	33 Pounds
Ice Production Capacity	Up to 44 lbs per 24 hours
Ice Storage Capacity	4 lbs
Ice Making Cycle	6-13 minutes (12 bullet ice cubes per cycle)
Hot Water Temperature	≥194°F

Feature	Detail
Cold Water Temperature	≤46.4°F
Water Bottle Compatibility	3-5 Gallon bottles
Manufacturer	COSTWAY

9. WARRANTY AND CUSTOMER SUPPORT

For warranty information or technical assistance, please contact COSTWAY customer support. Refer to your purchase documentation for specific warranty terms and contact details.

Manufacturer: COSTWAY

Website: [Visit the COSTWAY Store on Amazon](#)