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E-Macht ET97004

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Model: ET97004

1. INTRODUCTION

Thank you for choosing the E-Macht ET97004 3-in-1 Water Dispenser with Built-in Ice Maker. This appliance provides convenient access to hot, cold, and room temperature water, along with the capability to produce ice cubes. Please read this manual thoroughly before operation to ensure proper use, maintenance, and safety.

2. IMPORTANT SAFETY INSTRUCTIONS

To reduce the risk of fire, electric shock, or injury, always follow these basic safety precautions:

- Read all instructions before using the appliance.
- Ensure the dispenser is placed on a flat, stable surface.
- Do not operate the dispenser if the power cord or plug is damaged.
- Keep the appliance away from direct sunlight and heat sources.
- Do not immerse the dispenser, cord, or plug in water or other liquids.
- Supervise children to prevent them from playing with the appliance.
- The hot water faucet is equipped with a child safety lock. Always engage the lock when not in use to prevent accidental burns.
- Unplug the dispenser before cleaning or performing any maintenance.
- Allow the dispenser to stand upright for at least 24 hours before initial use to allow compressor fluids to settle.
- Ensure water flows from the tap before turning on heating or cooling switches.
- This appliance is for indoor use only.

3. PRODUCT OVERVIEW

The E-Macht ET97004 combines a water dispenser and an ice maker into a single unit, offering versatility and convenience.





Figure 3.1: Front view of the E-Macht 3-in-1 Water Dispenser with a 5-gallon bottle installed and the ice maker compartment open.

Key Features:

- **Three Temperature Options:** Dispenses hot ($\geq 194^{\circ}\text{F}$), cold ($\leq 46^{\circ}\text{F}$), and room temperature water.
- **Built-in Ice Maker:** Produces 9 ice cubes in 7-15 minutes, with a capacity of up to 27 lbs per 24 hours.
- **Top Loading Design:** Compatible with standard 3-gallon and 5-gallon water bottles.
- **Child Safety Lock:** Prevents accidental hot water dispensing.
- **Removable Drip Tray and Barrel Seat:** For easy cleaning and maintenance.



3 Temperature Water

Hot, Room & Cold Available



Top Loading

Support 3-5 gallon water bottles



Child Safety Lock

Protect Children from burning



Ice Making Box

9 pieces ice cubes in 7 Mins



Figure 3.2: Diagram illustrating the key features: 3 temperature water, top loading, child safety lock, and ice making box.

Control Panel and Indicators:

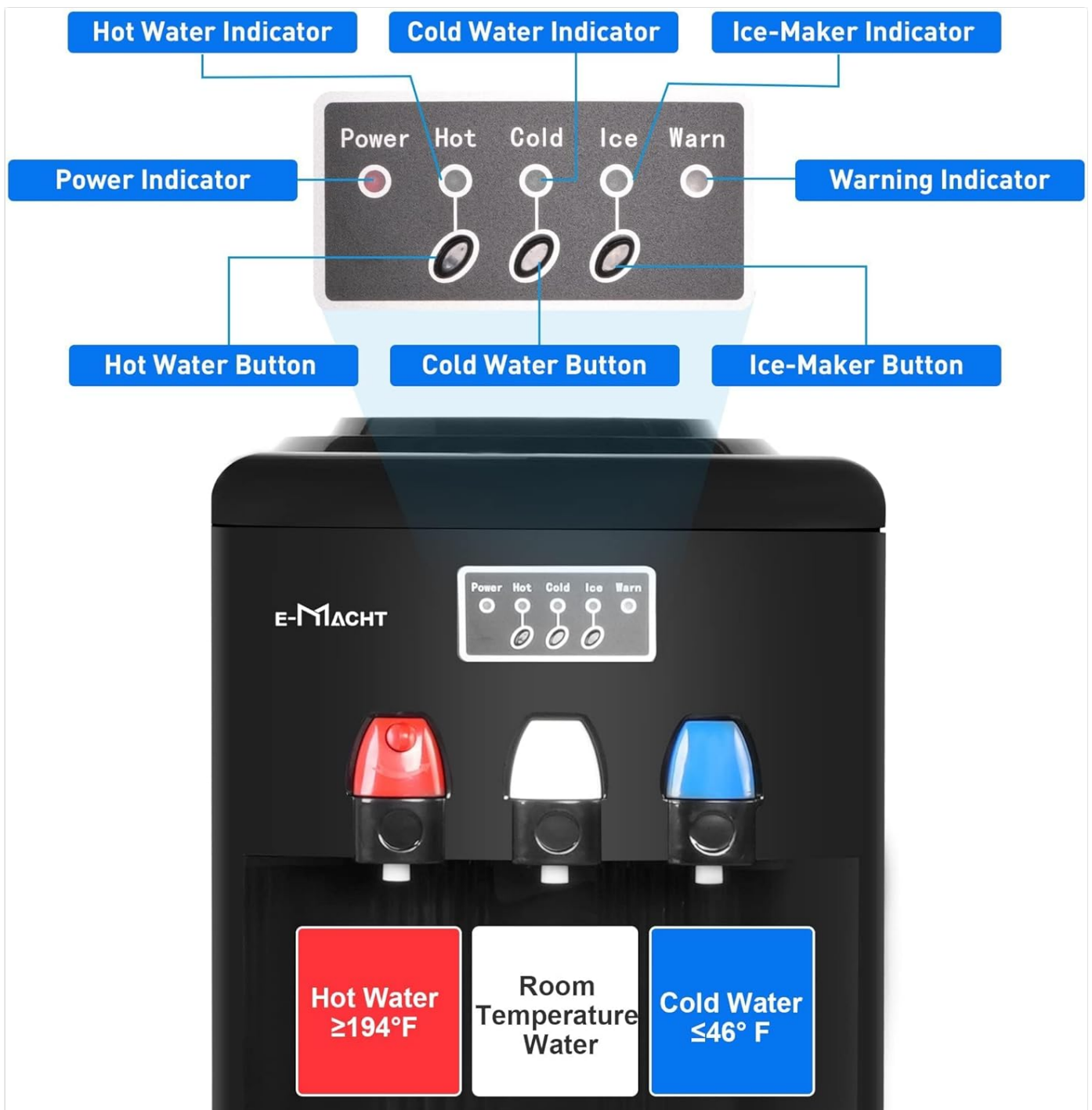


Figure 3.3: Close-up of the control panel showing Power, Hot, Cold, Ice, and Warn indicators, along with corresponding buttons for Hot Water, Cold Water, and Ice Maker functions.

- **Power Indicator:** Illuminates when the unit is powered on.
- **Hot Indicator:** Illuminates when the hot water heating element is active.
- **Cold Indicator:** Illuminates when the cold water cooling element is active.
- **Ice Indicator:** Illuminates when the ice maker is active.
- **Warn Indicator:** Illuminates to indicate a warning or error condition.
- **Hot Water Button:** Activates/deactivates hot water heating.
- **Cold Water Button:** Activates/deactivates cold water cooling.
- **Ice-Maker Button:** Activates/deactivates ice production.

4. SETUP AND INSTALLATION

1. **Unpacking:** Carefully remove the dispenser from its packaging. Retain packaging materials for future transport or storage.
2. **Placement:** Place the dispenser on a firm, level surface in a well-ventilated area, away from direct sunlight and heat sources. Ensure there is adequate space around the unit for proper air circulation.
3. **Initial Rest Period:** After unpacking, allow the dispenser to stand upright for a minimum of 24 hours before plugging it into a power outlet. This allows the compressor's internal fluids to settle, preventing potential damage.
4. **Install Water Bottle:**
 - Remove the protective seal from the top of a 3 or 5-gallon water bottle.
 - Invert the bottle and carefully place it onto the water barrel seat at the top of the dispenser. Ensure the bottle is seated firmly and water begins to flow into the internal reservoirs.
5. **Power Connection:** Plug the power cord into a grounded electrical outlet.
6. **Initial Water Flow Check:** Before activating heating or cooling functions, dispense water from all three faucets (hot, cold, room temperature) until water flows smoothly. This purges air from the system and ensures the reservoirs are filled.
7. **Activate Functions:** Once water flows freely, you can activate the hot, cold, and ice-making functions using the buttons on the control panel.



Figure 4.1: Image showing the dimensions of the dispenser (12.3"D x 14"W x 40"H) and a reminder to rest the unit for 24 hours before use.

5. OPERATING INSTRUCTIONS

5.1 Water Dispensing

1. Hot Water:

- Ensure the "Hot" button on the control panel is pressed and the Hot Indicator light is on.
- To dispense, push the child safety lock on the red faucet forward, then press the lever down. Release the lever to stop water flow.
- Always exercise caution when dispensing hot water to prevent burns.

2. Cold Water:

- Ensure the "Cold" button on the control panel is pressed and the Cold Indicator light is on.
- To dispense, press the blue faucet lever down. Release the lever to stop water flow.

3. Room Temperature Water:

- To dispense, press the white faucet lever down. Release the lever to stop water flow.



Figure 5.1: Detail of the child safety lock mechanism on the hot water faucet.

5.2 Ice Making Function

1. **Activate Ice Maker:** Press the "Ice-Maker" button on the control panel. The Ice Indicator light will illuminate.
2. **Water Supply for Ice:** The ice maker uses water from the main reservoir. Ensure there is sufficient water in the bottle. Alternatively, water can be manually added to the ice maker reservoir if the main bottle is empty or for specific ice-making needs.
3. **Ice Production:** The unit will begin producing ice. A batch of 9 ice cubes is typically ready in 7-15 minutes.
4. **Ice Storage:** Ice cubes will drop into the ice storage bin located in the lower compartment.
5. **Deactivate Ice Maker:** Press the "Ice-Maker" button again to turn off ice production.

Two Ways to Add Water



Manually Adding Water

Making ice at your will



Barreled Water Supply

Easy to observe water consumption

Figure 5.2: Illustration of two ways to add water: manually into the ice maker compartment or by placing a barreled water bottle on top.



Figure 5.3: Infographic detailing ice production capabilities: 7 minutes per cycle, 9 cubes per cycle, 4.5 lbs ice capacity, and 27 lbs production every 24 hours.

6. MAINTENANCE AND CLEANING

Regular cleaning ensures optimal performance and hygiene of your water dispenser.

1. **Unplug the Unit:** Always unplug the dispenser from the power outlet before cleaning.
2. **Drain Water:** Drain all water from the hot and cold reservoirs using the drain plugs located at the back of the unit.
3. **Clean Drip Tray:** The drip tray is removable for easy cleaning.
 - Slide out the drip tray from beneath the faucets.
 - Empty any collected water and wash the tray with mild soap and warm water. Rinse thoroughly and dry before reinserting.
4. **Clean Water Barrel Seat:** The water barrel seat is also removable.

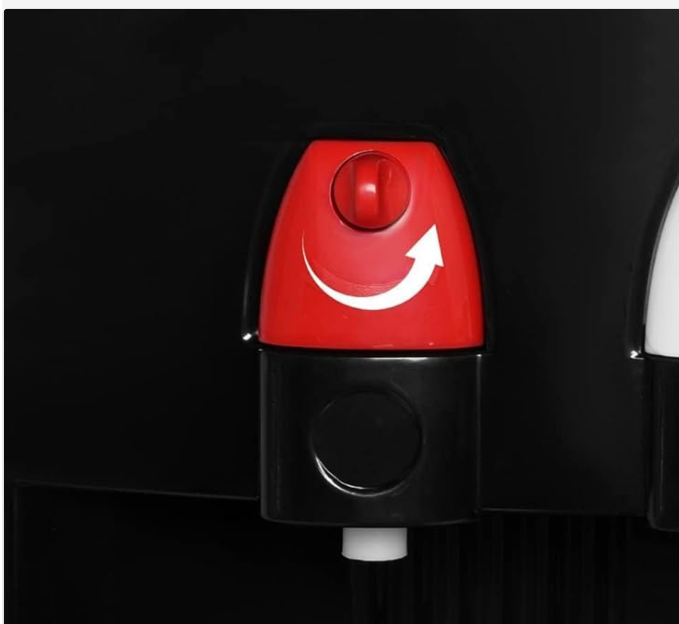
- Carefully lift and remove the barrel seat from the top of the dispenser.
- Wash with mild soap and warm water, rinse, and dry.
- Ensure it is properly re-seated before placing a new water bottle.

5. Clean Ice Maker Box:

- Open the ice maker compartment door.
- Remove any remaining ice and the ice scoop.
- Wipe the interior of the ice maker box and the ice-making components with a clean cloth dampened with a mild disinfectant solution. Rinse with clean water and dry thoroughly.

6. **Exterior Cleaning:** Wipe the exterior surfaces of the dispenser with a soft, damp cloth. Do not use abrasive cleaners or solvents.

7. **Sanitization (Periodically):** For thorough sanitization, a food-grade sanitizing solution can be circulated through the water system. Follow the sanitizing solution manufacturer's instructions carefully, ensuring all solution is rinsed out before resuming use.



Child Safety Lock



Removable Drip Tray



Removable Barrel Seat



Ice-Maker Box

Figure 6.1: Image highlighting the removable drip tray, removable barrel seat, and the ice maker box for easy cleaning.

7. TROUBLESHOOTING

Review the following common issues and their solutions before contacting customer support.

Problem	Possible Cause	Solution
No water dispensing.	<ul style="list-style-type: none"> • Empty water bottle. • Air lock in the system. • Dispenser not plugged in. 	<ul style="list-style-type: none"> • Replace with a full water bottle. • Dispense water from all faucets until flow is steady. • Ensure the unit is properly plugged into a live outlet.
Water is not hot/cold.	<ul style="list-style-type: none"> • Hot/Cold switch is off. • Unit recently plugged in (needs time to heat/cool). • Insufficient water in reservoirs. 	<ul style="list-style-type: none"> • Ensure the respective "Hot" or "Cold" button is pressed and indicator light is on. • Allow 15-30 minutes for water to reach desired temperature. • Ensure water bottle is full and water has flowed from taps.
Ice maker not producing ice.	<ul style="list-style-type: none"> • Ice-Maker switch is off. • No water in the ice maker reservoir. • Ambient temperature too high. 	<ul style="list-style-type: none"> • Press the "Ice-Maker" button and ensure the indicator light is on. • Ensure the water bottle is full or manually add water to the ice maker reservoir. • Ensure the unit is in a suitable environment (room temperature).
Water leakage.	<ul style="list-style-type: none"> • Water bottle not seated correctly. • Drain plug loose. • Damaged water bottle. 	<ul style="list-style-type: none"> • Remove and re-seat the water bottle firmly. • Check and tighten the drain plugs at the back. • Replace the water bottle if damaged.

8. SPECIFICATIONS

Feature	Detail
Model Number	ET97004
Brand	E-Macht
Color	Black
Product Dimensions (D x W x H)	12.3" x 14" x 40"
Water Bottle Capacity	3-5 Gallons
Water Temperatures	Hot ($\geq 194^{\circ}\text{F}$), Cold ($\leq 46^{\circ}\text{F}$), Room Temperature
Ice Production Rate	9 cubes in 7-15 minutes
Daily Ice Capacity	Up to 27 lbs / 24 hours
Power Source	Corded Electric
Installation Type	Freestanding
Certifications	ETL Listed

9. WARRANTY AND SUPPORT

For warranty information or technical support, please refer to the contact details provided at the point of purchase or visit the official E-Macht website. Please have your model number (ET97004) and purchase date available when contacting support.

If you encounter any problems not covered in the troubleshooting section, please contact customer service for assistance.