

TehanId E0476-A

TehanId Bottom Loading Water Cooler Dispenser (Model E0476-A)

User Manual

1. INTRODUCTION AND OVERVIEW

Thank you for choosing the TehanId Bottom Loading Water Cooler Dispenser, Model E0476-A. This appliance provides convenient access to hot, room temperature, and cold water, designed for use with 3 or 5-gallon water bottles. Its bottom-loading design eliminates heavy lifting, and features like the LED display with empty bottle alert and child safety lock enhance user experience and safety. Please read this manual thoroughly before operation to ensure proper use and maintenance.





Image 1.1: Front view of the Tehanld Bottom Loading Water Cooler Dispenser.

2. SAFETY INFORMATION

To prevent injury or property damage, always follow these basic safety precautions:

- **Child Safety Lock:** The hot water spout is equipped with a two-step safety lock. Always engage this lock when not dispensing hot water, especially in households with children.
- **Electrical Safety:** Ensure the dispenser is plugged into a grounded outlet. Do not use extension cords. Keep the power cord away from heated surfaces.
- **Placement:** Place the dispenser on a firm, level surface. Ensure adequate ventilation around the unit; do not

block the side ventilation design.

- **Water Quality:** Use only potable water from sealed 3 or 5-gallon bottles.
- **Maintenance:** Unplug the unit before cleaning or performing any maintenance.
- **Damage:** Do not operate the dispenser if the power cord or plug is damaged, or if the unit malfunctions or has been dropped. Contact customer support for assistance.

3. PRODUCT FEATURES

- **Bottom-Loading Design:** This dispenser features a bottom-loading mechanism, eliminating the need to lift heavy water bottles. Simply slide the bottle into the lower compartment.



Image 3.1: Demonstrating the easy bottom-loading feature.

- **Three Temperature Options:** Enjoy hot water (185-203°F), room temperature water (104-140°F), or cold water ($\leq 48.2^\circ\text{F}$) on demand.



Image 3.2: Visual representation of the three water temperature options.

- **Hot Water Child Safety Lock:** A two-step safety lock on the hot water spout prevents accidental dispensing, providing peace of mind.

Multi-Temperature Water

Water is more convenient



Image 3.3: Detail of the hot water child safety lock mechanism.

- **Intelligent Maintenance with LED Display:** The built-in smart technology includes an LED display that indicates power, heating, cooling, and an empty bottle alert (LACK). This helps you know when to replace the water bottle.



Image 3.4: The LED indicator panel for operational status and alerts.

- **Durable and Reliable Construction:** Features a high-quality R134a compressor for energy efficiency, durability, and low noise. The side panels are constructed from metal for enhanced longevity, and a ventilation design ensures proper heat dissipation. The advanced U-shaped copper wire circuit piping guarantees stable performance.



Image 3.5: High-efficiency cooling tank for consistent cold water.

- **Sleek Design:** With a modern stainless-steel accent and Raven Black finish, this dispenser adds elegance to any home or office environment.

Reliable Quality

does not take up space



Simple to Operation



Heating&Cooling Fast



Image 3.6: The dispenser's sleek design in a home environment.

4. SETUP INSTRUCTIONS

- 1. Unpacking:** Carefully remove the dispenser from its packaging. Retain packaging materials for future transport or storage.
- 2. Placement:** Place the dispenser on a flat, stable, and level surface. Ensure there is at least 4 inches (10 cm) of clearance from walls on all sides for proper ventilation. Avoid direct sunlight or heat sources.
- 3. Water Bottle Installation:**
 - Open the lower cabinet door.
 - Remove the cap from a new 3 or 5-gallon water bottle.
 - Insert the probe from the dispenser into the water bottle opening. Ensure a secure fit.
 - Slide the water bottle into the cabinet. Close the cabinet door.
- 4. Initial Flush:** Before plugging in the unit, dispense at least 1 liter of water from each spout (hot, room, cold) to prime the system and remove any air. This is crucial for proper operation and to prevent damage to heating elements.
- 5. Power Connection:** Plug the dispenser into a grounded 120V AC outlet. The POWER indicator light will

illuminate.

5. OPERATION

Once the dispenser is set up and plugged in, it will begin heating and cooling water. The indicator lights will show the status:

- **POWER:** Yellow light indicates the unit is powered on.
- **HEATING:** Red light indicates the hot water is heating. It will turn off when the desired temperature is reached.
- **COLD:** Green light indicates the cold water is cooling. It will turn off when the desired temperature is reached.
- **LACK:** Blue light indicates the water bottle is empty and needs replacement.

Dispensing Water:

1. Place your cup or container under the desired spout.
2. **For Cold or Room Temperature Water:** Press the corresponding lever or button.
3. **For Hot Water:** Simultaneously slide the child safety lock (usually a red button or switch) and press the hot water lever/button. Release the safety lock after dispensing.

Your browser does not support the video tag.

Video 5.1: This video demonstrates the basic operation of the Tehanld Bottom Loading Water Cooler Dispenser, including dispensing water and using the safety features. It highlights the ease of use for hot, room, and cold water options.

6. MAINTENANCE

Regular maintenance ensures optimal performance and longevity of your water cooler.

Cleaning the Exterior:

- Unplug the dispenser from the power outlet.
- Wipe the exterior surfaces with a soft, damp cloth. Do not use abrasive cleaners or solvents.
- Clean the drip tray and grill regularly. Remove the tray, empty any water, wash with mild soap and water, rinse thoroughly, and dry before replacing.

Internal Cleaning / Descaling:

It is recommended to clean and descale the internal water tanks every 3-6 months, depending on water quality and usage. Consult the full product manual for detailed descaling instructions, typically involving a food-grade descaling solution or a vinegar-water mixture.

Water Bottle Replacement:

When the LACK indicator light illuminates, it's time to replace the water bottle. Follow the installation steps in Section 4.

7. TROUBLESHOOTING

If you encounter issues with your dispenser, refer to the following common problems and solutions:

Problem	Possible Cause	Solution
No water dispensed	Water bottle empty; airlock in system; pump malfunction.	Replace water bottle; unplug unit for 5 minutes then replug; ensure probe is fully inserted.
Water not hot/cold enough	Heating/cooling switch off; unit recently plugged in; poor ventilation.	Ensure heating/cooling switches are on (if applicable); allow 15-30 minutes for water to reach temperature; check for adequate ventilation.
Leakage	Water bottle cap not sealed properly; drain plug loose; damaged water line.	Check water bottle for cracks or improper seal; tighten drain plug; contact customer support if water line is damaged.
Unusual noise	Unit not level; compressor cycling; air in pump.	Ensure unit is on a level surface; compressor noise is normal during operation; dispense water to remove air.

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

8. SPECIFICATIONS

Feature	Detail
Brand	TehanId
Model Number	E0476-A
Color	Raven Black
Product Dimensions (D x W x H)	11.61" x 12.21" x 38.21"
Compatible Bottle Sizes	3 or 5 Gallon
Temperature Options	Hot, Room, Cold
Compressor Type	R134a
Construction Material	Metal sides, Stainless Steel accent



Image 8.1: Key dimensions of the water cooler dispenser.

9. WARRANTY AND SUPPORT

This Tehanld Water Cooler Dispenser comes with a manufacturer's warranty. Please refer to the warranty card included with your product for specific terms, conditions, and duration. For technical support, troubleshooting assistance, or warranty claims, please contact Tehanld customer service through the contact information provided on your product packaging or the official Tehanld website.