

## IKT IKTLYCZ629BBK

# IKT Self Cleaning 4-in-1 Water Cooler Dispenser with Ice Maker (Model IKTLYCZ629BBK) - User Manual

Brand: IKT | Model: IKTLYCZ629BBK

## 1. INTRODUCTION

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This manual provides detailed instructions for the safe and efficient operation, installation, and maintenance of your IKT Self Cleaning 4-in-1 Water Cooler Dispenser with Ice Maker. This appliance delivers hot, cold, and room temperature water, and also produces ice cubes. Please read this manual thoroughly before use and retain it for future reference.



Figure 1.1: The IKT 4-in-1 Water Cooler Dispenser with Ice Maker, shown with a glass of ice and a beverage.

## 2. IMPORTANT SAFETY INSTRUCTIONS

To reduce the risk of injury or property damage, basic safety precautions should always be followed when using electrical appliances. Read all instructions before using this appliance.

- Ensure the appliance is connected to a properly grounded electrical outlet. Do not use extension cords.
- Keep the appliance away from direct sunlight and heat sources.
- Ensure adequate ventilation around the unit. Maintain at least 4 inches of space from walls.
- Do not immerse the appliance, cord, or plug in water or other liquids.
- Unplug the appliance before cleaning or performing any maintenance.
- The hot water dispenser features a **Child Safety Lock**. Always engage this lock when not dispensing hot water to prevent accidental burns.
- This appliance is designed for use with 3-5 gallon water bottles. Do not use other liquids.
- Do not operate the appliance if the power cord or plug is damaged.

### 3. PRODUCT COMPONENTS AND FEATURES

The IKT Water Cooler Dispenser combines multiple functions for convenience:

- **Hot, Cold, and Room Temperature Water:** Provides instant access to water at various temperatures.
- **Built-in Ice Maker:** Produces bullet-shaped ice cubes. Note: The unit does not keep ice frozen for extended periods.
- **Self-Cleaning Function:** Utilizes UV technology to clean the water reservoir automatically.
- **Bottom Load Design:** Eliminates heavy lifting of water bottles.
- **Child Safety Lock:** Prevents accidental hot water dispensing.
- **Energy Saving Mode (ECO):** Reduces power consumption during off-peak hours.
- **Stainless Steel Weld Tank and Tube:** Ensures durability and water purity.



Figure 3.1: Overview of the 3-in-1 functionality, including hot, cold, room temperature water, and ice cubes.



**Figure 3.2:** The easy-to-operate control panel with indicators for various functions like ice making, energy saving, hot water, fresh water, cold water, child lock, lack of water, and power.

## 4. SETUP GUIDE

### 4.1 Unpacking

1. Carefully remove the appliance from its packaging.
2. Inspect the unit for any shipping damage. Contact your retailer if damage is found.
3. Remove all packing materials, including any protective films or tapes.

### 4.2 Placement

- Place the dispenser on a flat, stable, and level surface.
- Ensure the unit is in a well-ventilated area, away from direct sunlight and heat sources.
- Allow at least 4 inches (10 cm) of clearance from walls to ensure proper airflow.

### 4.3 Installing the Water Bottle

This unit features a bottom-load design for easy water bottle installation.

1. Open the lower cabinet door of the dispenser.
2. Remove the cap from a standard 3 or 5-gallon water bottle.
3. Insert the stainless steel probe into the opening of the water bottle. Ensure the probe is fully inserted.
4. Carefully slide the water bottle into the lower cabinet.
5. Close the cabinet door.



**Figure 4.1:** The bottom-load design accommodates standard 3-5 gallon water bottles, illustrating the dimensions of the unit.

#### 4.4 Initial Flushing

Before first use, it is recommended to flush the system:

1. Plug the dispenser into a grounded electrical outlet.
2. Allow the water reservoirs to fill. This may take a few minutes.
3. Dispense at least two cups of water from each tap (hot, cold, room temperature) to ensure the system is primed and any air is removed.

## 5. OPERATING INSTRUCTIONS

### 5.1 Water Dispensing

- **Cold Water:** Place a cup under the cold water spout and press the cold water button.
- **Room Temperature Water:** Place a cup under the room temperature water spout and press the room temperature water button.
- **Hot Water:** This dispenser is equipped with a **Child Safety Lock**. To dispense hot water, first press and hold the Child Lock button, then press the hot water button. Release both buttons once the desired amount of hot water is dispensed.



Figure 5.1: Detail of the control panel highlighting the Child Safety Lock for secure hot water dispensing.

### 5.2 Ice Making

The built-in ice maker produces bullet-shaped ice cubes.

- Ensure the ice-making function is turned on via the control panel.
- The unit can produce up to 22 lbs of ice daily.

- Ice production typically takes about 7 minutes per cycle, yielding 9 pieces of ice.
- **Important Note:** This appliance is an ice maker, not an ice freezer. It will produce ice, but it does not maintain the ice in a frozen state for extended periods. Ice will melt if not used promptly.



**Figure 5.2:** Illustration of the ice making process, highlighting daily capacity, fast production time, and bullet-shaped ice cubes. It also reiterates that the unit does not keep ice frozen.

### 5.3 Self-Cleaning Function

The self-cleaning function uses UV light to sanitize the water reservoir.

1. To activate, press and hold the ice-making button for 3 seconds.
2. The indicator light will blink, and the power light will remain on.
3. The cleaning cycle will run for approximately 10 minutes and then automatically shut off.



Figure 5.3: Visual guide for activating the self-cleaning function, indicating the 3-second press and 10-minute duration.

# UV-Infused Cleaning



 Echnology



Reduce harmful contaminants in water and tanks.



Improves taste of water.



Minimizes maintenance.



**Figure 5.4:** Diagram illustrating the UV-infused cleaning technology, which helps reduce contaminants and improve water taste.

## 5.4 Energy Saving Mode (ECO)

To conserve energy, especially during nighttime hours:

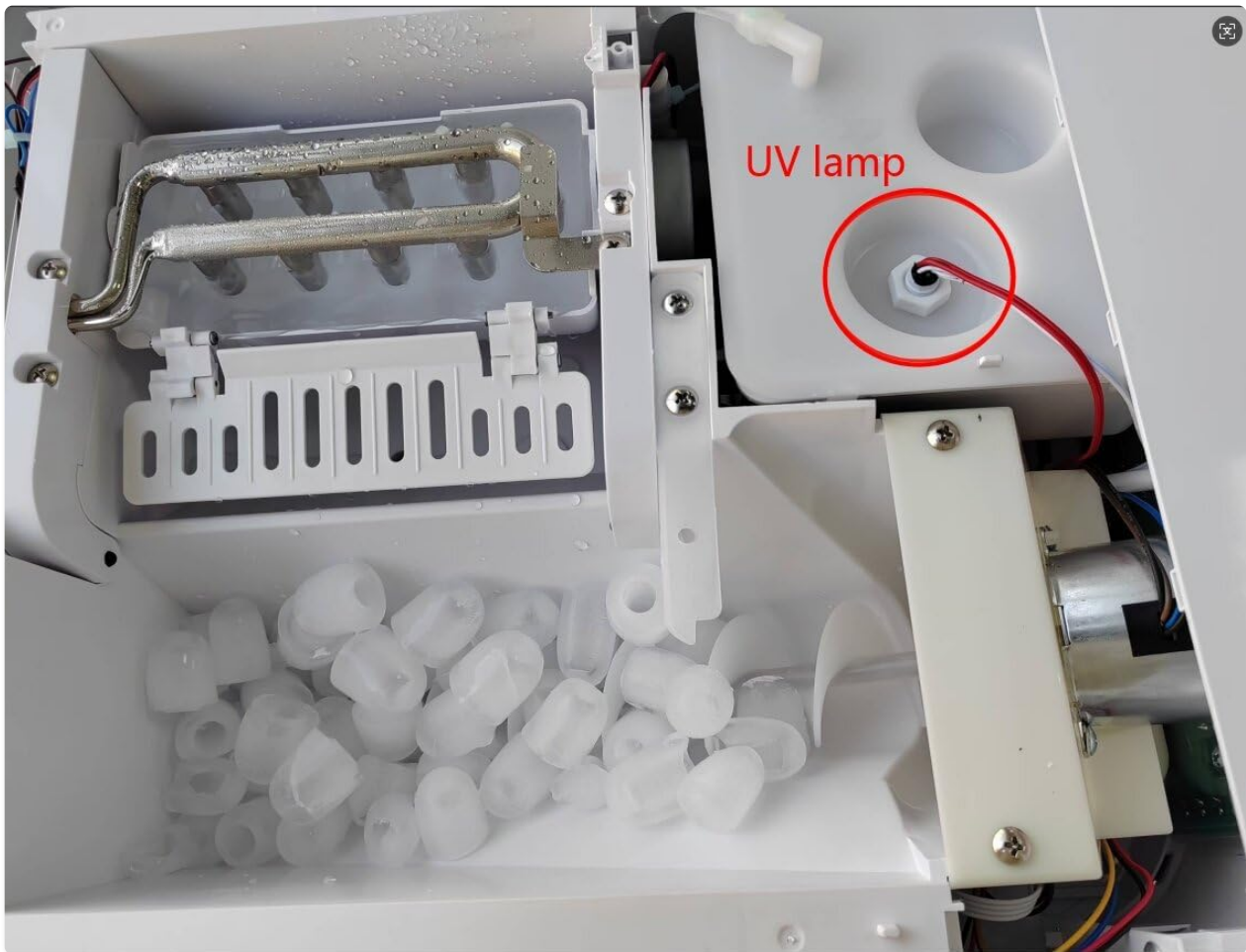
- Press the ECO button on the control panel to activate the energy saving function.
- When ECO mode is active, the machine will stop heating water at night.

## 6. MAINTENANCE AND CLEANING

Regular maintenance ensures optimal performance and longevity of your dispenser.

- **Drip Tray:** The removable drip tray should be emptied and cleaned regularly to prevent overflow and bacterial growth. Wash with mild soap and water, then rinse thoroughly.
- **Exterior Cleaning:** Wipe the exterior surfaces with a soft, damp cloth. Do not use abrasive cleaners or solvents.
- **Internal Cleaning:** Utilize the self-cleaning function as described in Section 5.3. The internal UV lamp

assists in maintaining hygiene within the cold water reservoir.



**Figure 6.1:** An internal view showing the UV lamp located within the cold water reservoir, which is part of the self-cleaning system.

## 7. TROUBLESHOOTING

Refer to the following table for common issues and their solutions.

Problem	Possible Cause	Solution
No hot or cold water	Power cord unplugged; Power switch off; Empty water bottle; Heating/cooling elements not activated.	Check power connection; Turn on power switch; Replace water bottle; Allow time for heating/cooling.
Ice maker not producing ice	Ice making function off; Water bottle empty; Ice bin full.	Activate ice making function; Replace water bottle; Empty ice bin.
Water leakage	Water bottle not seated correctly; Damaged water bottle; Drip tray full.	Re-seat water bottle; Inspect bottle for cracks and replace if necessary; Empty and clean drip tray. If leakage persists, discontinue use and contact support.
Hot water not hot enough / Cold water not cold enough	Heating/cooling elements not fully cycled; ECO mode active.	Allow more time for the unit to reach desired temperature; Deactivate ECO mode if immediate heating/cooling is required.

## 8. PRODUCT SPECIFICATIONS

Specification	Detail
Brand	IKT
Model Number	IKTLYCZ629BBK
Product Dimensions	16.5 x 12.2 x 40.7 inches (41.9 x 31.0 x 103.4 cm)
Power Source	Corded Electric
Daily Ice Capacity	22 lbs
Water Bottle Compatibility	3-5 Gallon (Bottom Load)
Features	Hot, Cold, Room Temperature Water, Ice Maker, Self-Cleaning, Child Safety Lock, Energy Saving Mode

## 9. WARRANTY AND SUPPORT

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