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› IKT Self Cleaning Bottom Load Water Cooler Dispenser with Nugget Ice Maker (Model IKTLYCZ629N) User Manual

IKT IKTLYCZ629N

IKT Self Cleaning Bottom Load Water Cooler Dispenser with Nugget Ice Maker

Model: IKTLYCZ629N

Brand: IKT

1. IMPORTANT SAFETY INFORMATION

Please read all instructions carefully before using this appliance to prevent injury and property damage. Keep this manual for future reference.

- Always place the dispenser on a level, stable surface.
- Do not operate the dispenser with a damaged power cord or plug.
- Ensure proper grounding to reduce the risk of electric shock.
- Keep children away from the hot water dispenser area due to the risk of scalding.
- Do not immerse the dispenser, cord, or plug in water or other liquids.
- Unplug the dispenser before cleaning or performing any maintenance.
- This appliance is designed for use with potable water only.

2. PRODUCT OVERVIEW

The IKT Water Cooler Dispenser provides three temperature settings for water (cold, room temperature, hot) and features a built-in nugget ice maker. It is designed for convenience with a bottom-load water bottle system and self-cleaning capabilities.



Figure 2.1: Front view of the IKT Water Cooler Dispenser.



Figure 2.2: Bright LED display indicating various statuses such as 'Making Ice', 'Child Lock', 'Lack of Water', 'Hot Water', 'Room Water', and 'Cold Water'.

3. SETUP

3.1 Unpacking and Placement

- Remove all packaging materials.
- Place the dispenser on a hard, level surface. Ensure there is at least 4 inches of clearance from the wall for proper ventilation.
- Avoid direct sunlight or heat sources.

3.2 Water Bottle Installation

This dispenser uses a bottom-load system, eliminating the need for heavy lifting.

1. Open the lower cabinet door.
2. Insert the probe into a standard 3 or 5-gallon water bottle.
3. Slide the water bottle into the cabinet.
4. Close the cabinet door.



Figure 3.1: Illustration of the no-lift bottom-load water bottle installation.

3.3 Initial Start-up

1. Plug the dispenser into a grounded electrical outlet.
2. Allow the water tanks to fill completely before turning on heating or cooling functions. This may take a few minutes.
3. Press the power button (ON/OFF) to activate the unit.

4. OPERATION

4.1 Dispensing Water

The dispenser offers three temperature options: cold, room temperature, and hot.

- **Cold Water:** Press the 'Cold Water' button. The cold water indicator light will illuminate. Place your cup under the cold water spout and press the dispensing lever.
- **Room Temperature Water:** Place your cup under the room temperature water spout and press the dispensing lever.
- **Hot Water:** This function has a child safety lock. First, press and hold the 'Child Lock' button, then press the 'Hot Water' button. The hot water indicator light will illuminate. Place your cup under the hot water spout and press the dispensing lever. Release the child lock button after dispensing.



Figure 4.1: Detail of the Child Safety Lock button for hot water dispensing.

4.2 Nugget Ice Maker

The integrated ice maker produces nugget ice. It can produce up to 33 lbs of ice daily and store up to 2.76 lbs in its internal bin. **Note: The machine does not keep ice frozen.**

- To activate ice making, ensure the 'Making Ice' indicator is on. If not, press the ice-making button.
- When the ice bin is full, the machine will make three beeps and stop making ice.
- To dispense ice, place your cup under the ice spout and press the ice dispensing lever.



Figure 4.2: Illustration of the daily ice production capacity and ice bin storage. Note that ice is not kept frozen.

4.3 Empty Bottle Alert

The 'Empty Bottle' indicator light will alert you when the water bottle needs replacement. This indicator is controlled by the PCB program for accurate water level detection. If the bottle is empty, the indicator may not light up immediately; it depends on the cold water tank's water level. Please wait approximately 7 minutes after replacing an empty bottle to check if the indicator turns off.

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Video 4.1: Demonstration of water and ice dispensing from the IKT Water Cooler.

5. MAINTENANCE

5.1 Self-Cleaning Function

The dispenser features a self-cleaning function to maintain hygiene.

1. Hold the power button to turn off the machine.
2. Press and hold the ice-making button for 3 seconds to activate the self-cleaning function.
3. The indicator lights will blink, and the power light will remain on during the cleaning cycle.

4. The machine will automatically shut off after approximately 10 minutes when the cycle is complete.



Figure 5.1: Visual representation of the self-cleaning process activation.

5.2 Drip Tray Cleaning

The removable drip tray should be cleaned regularly to prevent spills and maintain hygiene.

- Gently pull out the drip tray from its position below the spouts.
- Empty any collected water and wash the tray with mild soap and water.
- Rinse thoroughly and dry before reinserting.



Figure 5.2: Close-up of the removable drip tray for easy cleaning.

5.3 Exterior Cleaning

Wipe the exterior surfaces with a soft, damp cloth. Do not use abrasive cleaners or solvents.

6. TROUBLESHOOTING

Review these common issues and solutions before contacting customer support.

Problem	Possible Cause	Solution
No water dispensing	Water bottle empty or not properly installed.	Check the water bottle and ensure it is full and correctly seated.
No cold water	Cold water function not activated or recently turned on.	Ensure the 'Cold Water' button is pressed and the indicator light is on. Allow time for cooling.
No hot water	Hot water function not activated or child lock not disengaged.	Ensure the 'Hot Water' button is pressed and the indicator light is on. Remember to press the 'Child Lock' button first. Allow time for heating.
Ice maker not producing ice	Ice making function not activated, water shortage, or ice bin full.	Check if 'Making Ice' indicator is on. Ensure water bottle is not empty. Empty the ice bin if full.
Ice is melting	The unit does not keep ice frozen.	This is normal operation. The ice maker produces ice, but the storage bin is not refrigerated to keep it frozen.

7. SPECIFICATIONS

Feature	Detail
Brand	IKT
Model Number	IKTLYCZ629N
Color	Black
Product Dimensions (D x W x H)	16.5" x 12.2" x 40.7"
Power Source	Corded Electric
Ice Making Capacity	Up to 33 lbs per day
Ice Storage Capacity	2.76 lbs
Water Bottle Compatibility	Standard 3-5 Gallon Bottles
Temperature Settings	Cold, Room Temperature, Hot

8. 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.

Contact information for IKT customer service can typically be found on the product packaging or the official IKT website.