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## VECYS BYCZT573

# VECYS BYCZT573 Bottleless Water Cooler and Ice Maker User Manual

Model: BYCZT573

## 1. IMPORTANT SAFETY INFORMATION

Please read all instructions carefully before using the VECYS BYCZT573 Bottleless Water Cooler and Ice Maker. Retain this manual for future reference.

- Ensure the appliance is placed on a stable, level surface.
- Connect only to a potable water supply.
- Do not immerse the appliance, cord, or plug in water or other liquids.
- Unplug the appliance before cleaning or performing any maintenance.
- Keep children away from the appliance during operation.
- This appliance is designed for indoor use only.
- Do not block ventilation openings.
- The ice produced by this unit is not stored in a freezer compartment and will melt over time. Use ice promptly or transfer to a freezer for long-term storage.
- This model does not provide hot water.

## 2. PRODUCT OVERVIEW

The VECYS BYCZT573 is a 2-in-1 appliance that provides both chilled water and ice. It features a bottleless design for continuous water supply and an efficient compressor-based cooling system.

### Key Features:

- **Dual Functionality:** Dispenses cold water and produces ice.
- **Bottleless Design:** Connects directly to an external water source, eliminating the need for water bottles.
- **Ice Making Capacity:** Produces up to 18 pounds (8 kg) of ice daily.

- **Efficient Cooling:** Utilizes a high-performance compressor for fast cooling and energy efficiency.
- **UV Sterilization:** Integrated UV self-cleaning component purifies water for enhanced safety.
- **LED Control Panel:** Intuitive interface for easy operation.
- **Indicators:** Features water shortage and ice-full indicators.
- **ETL Listed:** Certified for safety and quality.

## Product Components:

Familiarize yourself with the main parts of your VECYS BYCZT573 unit.



Figure 2.1: Front view of the VECYS BYCZT573 unit, showing the ice dispensing chute, water dispenser, and the external water line connection.



Figure 2.2: Close-up of the LED control panel with icons for power, water dispensing, ice making, and indicators.

### 3. SETUP AND INSTALLATION

Follow these steps to set up your VECYS BYCZT573 unit.

#### 3.1 Unpacking

- Carefully remove the appliance from its packaging.
- Check for any damage that may have occurred during transit. Contact customer support if any damage is found.
- Ensure all accessories are present: water pipe (118 inches), switch faucet, and Teflon tape.

#### 3.2 Placement

- Place the unit on a flat, stable, and heat-resistant surface.
- Ensure there is adequate ventilation around the unit (at least 4 inches of space from walls).
- Avoid direct sunlight or proximity to heat sources.
- Position the unit near a potable water source and an electrical outlet.



Figure 3.1: The VECYS BYCZT573 unit with dimensions: 12.2 inches deep, 14.8 inches wide, and 18.3 inches high, suitable for countertop use.

### 3.3 Water Line Connection

The VECYS BYCZT573 connects directly to your home's water supply. A universal adapter and pipe are included.

- Turn off the main water supply before beginning installation.
- Locate a suitable cold water line connection point, typically under a sink.
- Install the provided switch faucet onto the cold water line. Use Teflon tape on threaded connections to prevent leaks.
- Connect one end of the provided water pipe to the switch faucet.
- Connect the other end of the water pipe to the 'Inlet Line' port at the back of the VECYS unit. Ensure connections are secure.
- Slowly turn on the main water supply and check for any leaks. Tighten connections if necessary.



Figure 3.2: Diagram illustrating the connection of the VECYS BYCZT573 unit to an external water source, typically a kitchen sink faucet.

### 3.4 Power Connection

- Plug the power cord into a grounded electrical outlet.
- Allow the unit to stand upright for at least 2 hours before initial use to allow refrigerants to settle.

## 4. OPERATING INSTRUCTIONS

The VECYS BYCZT573 offers simple operation via its LED control panel.

### 4.1 Control Panel Functions



Figure 4.1: The LED control panel displays various functions and indicators.

- **Power Button:** Turns the unit on or off.
- **Water Dispense Button:** Activates cold water dispensing.
- **Ice Making Button:** Initiates or stops the ice making cycle.
- **UV Sterilization Button:** Activates the UV self-cleaning function.
- **Water Shortage Indicator:** Illuminates when the water tank needs refilling (though bottleless, this indicates an issue with water supply).
- **Ice-Full Indicator:** Illuminates when the ice basket is full.

## 4.2 Dispensing Cold Water

- Place a glass or container under the water dispenser spout.
- Press the 'Water Dispense' button on the control panel.
- Release the button to stop water flow.

## 4.3 Making Ice

- Press the 'Ice Making' button on the control panel to start the ice production cycle.
- The unit will begin producing ice. A batch of ice typically takes 6-8 minutes.

- The 'Ice-Full' indicator will light up when the ice basket is full. The unit will automatically pause ice production.
- To resume ice production, remove some ice from the basket.
- **Note:** Cold water dispensing and ice making cannot occur simultaneously. The primary function is cold water, with ice making as a secondary feature. Ice cubes will melt if left in the basket as it is not a freezer.



Figure 4.2: Overview of the 2-in-1 dispensing capabilities, highlighting 18LBS daily ice-making capacity and 0.53 Gallon/H water refrigeration capacity.

## 5. MAINTENANCE

Regular maintenance ensures optimal performance and longevity of your VECYS BYCZT573 unit.

### 5.1 UV Self-Cleaning

- The unit is equipped with a UV self-cleaning component to purify the internal water system.
- To activate, press the 'UV Sterilization' button on the control panel.
- Refer to the control panel for the duration of the cleaning cycle.



## UV Self-cleaning Component

Technology changes lives! UV sterilization is a core feature that makes the interior of the water dispenser and the water safer and more reassuring.

Figure 5.1: The VECYS BYCZT573 unit highlighting its UV self-cleaning component for water purification.

### 5.2 General Cleaning

- **Exterior:** Wipe the exterior surfaces with a soft, damp cloth. Do not use abrasive cleaners or solvents.
- **Drip Tray:** Regularly remove and empty the drip tray. Wash it with mild soap and water, then rinse and dry thoroughly before replacing.
- **Internal Cleaning:** Periodically drain the internal water tank. Unplug the unit, disconnect the water inlet, and open the drain plug (located at the back of the unit) to empty the water. Rinse with clean water and drain again.
- **Ice Basket:** Clean the ice basket with mild soap and water as needed.

### 5.3 Compressor Maintenance

# Compressor Refrigeration

Fast Cooling & Low Power Consumption



Figure 5.2: Internal view of the VECYS BYCZT573 unit, showing the compressor refrigeration system.

- Ensure the rear ventilation area is clear of obstructions to allow proper airflow for the compressor.
- Dust the condenser coils at the back of the unit periodically using a soft brush or vacuum cleaner to maintain efficiency.

## 6. TROUBLESHOOTING

If you encounter issues with your VECYS BYCZT573, refer to the following common problems and solutions.

Problem	Possible Cause	Solution
Unit does not turn on	No power supply	Check if the power cord is securely plugged into a working outlet. Check circuit breaker.
No cold water dispensed	Water supply off or disconnected; Water shortage indicator on	Ensure external water supply is turned on and connected properly. Check for kinks in the water pipe.

Problem	Possible Cause	Solution
No ice produced	Water shortage; Ice-full indicator on; Ice making not activated	Ensure water supply is active. Empty the ice basket if full. Press the 'Ice Making' button.
Ice melts quickly	Normal operation; Not a freezer	This unit is not a freezer. Ice will melt over time. Use ice promptly or transfer to a freezer.
Water leakage	Loose water line connection; Damaged pipe	Check all water line connections for tightness. Ensure Teflon tape was used. Inspect pipe for damage.

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

## 7. SPECIFICATIONS

Specification	Detail
Model Number	BYCZT573
Brand	VECYS
Product Dimensions	12.2"D x 13"W x 20"H
Item Weight	28.1 pounds
Material	Plastic
Color	Dark Grey
Ice Making Capacity	Up to 18 LBS (8 kg) per day
Water Refrigeration Capacity	0.53 Gallon/Hour (2 L/Hour)
Water Tank Capacity	0.4 Gallon (1.5 L)
Ice Storage Capacity	1.1 LBS
Water Temperature Range	42°F - 50°F
Power Source	Corded Electric
Installation Type	Top Load (Bottleless connection)
Certifications	ETL Listed

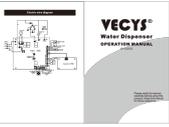
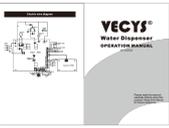
## 8. WARRANTY AND CUSTOMER SUPPORT

VECYS is committed to customer satisfaction. If you encounter any issues or have questions regarding your BYCZT573 unit, please contact our customer support team.

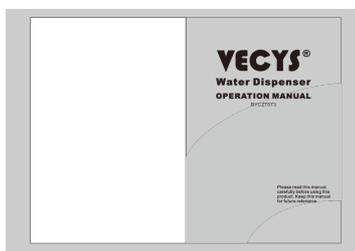
- **Contact Information:** Refer to the product packaging or the VECYS official website for the most current customer support contact details.
- **Warranty:** Specific warranty details are typically provided with your purchase documentation. Please retain your proof of purchase for warranty claims.
- Our team is dedicated to providing excellent service and will respond to inquiries within 24 hours.

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## Related Documents - BYCZT573

	<p><a href="#">VECYS BYCZ623 Water Dispenser Operation Manual</a></p> <p>Comprehensive operation manual for the VECYS BYCZ623 Water Dispenser, covering safety precautions, product introduction, operating instructions, troubleshooting, and technical specifications.</p>
	<p><a href="#">Intertek Authorization to Mark: NINGBO AQUART ELECTRICAL APPLIANCE CO., LTD Ice Maker with Water Dispenser</a></p> <p>Official Intertek Authorization to Mark document for NINGBO AQUART ELECTRICAL APPLIANCE CO., LTD, certifying Ice Maker with Water Dispenser models SOOPYK, IKT, FREEVECYS, including model numbers BYCZT573-UV and others, compliant with UL and CSA standards.</p>
	<p><a href="#">VECYS BYCZ623 Water Dispenser Operation Manual</a></p> <p>Comprehensive operation manual for the VECYS BYCZ623 Water Dispenser, covering safety precautions, product introduction, operating instructions, troubleshooting, and technical specifications.</p>

## Documents - VECYS – BYCZT573



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**BYCZT573** Safety Precautions: **WARNING:** Please keep the air circulating around the machine. **WARNING:** Do not use any machinery or other method not recommended by the manufacturer to speed up the defrosting process. **WARNING:** Do not damage the refrigeration system of the machine. **WARNING:** Do not use an...

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