

VECYS BYCZ581

VECYS Hot and Cold Water Dispenser with Ice Maker

MODEL: BYCZ581

Brand: VECYS

1. Introduction and Overview

The VECYS Model BYCZ581 is an advanced 3-in-1 appliance designed to provide hot water, cold water, and ice cubes from a single unit. This versatile dispenser is suitable for various environments, including homes and offices, offering convenience and efficiency for your hydration needs.



Figure 1: Front view of the VECYS 3-in-1 Water Dispenser.

Its integrated ice maker can produce up to 27 pounds of ice daily, with a batch of 9 bullet-shaped ice cubes ready every 6-8 minutes. The unit features a high-performance compressor for efficient operation and includes a child safety lock for hot water dispensing, ensuring safe use.

3 IN 1 DISPENSING

Buy one of our machines
= Obtain X1 water dispenser
+ Obtain X1 ice maker



Hot water



Cold water



Fresh water



Ice cubes



Figure 2: Illustration of the 3-in-1 dispensing capabilities: hot water, cold water, and ice cubes.

2. Safety Precautions

- Always place the dispenser on a firm, level surface to prevent tipping.
- Ensure adequate ventilation around the unit. Do not block air vents.
- Keep the appliance away from direct sunlight and heat sources.
- The hot water dispenser is equipped with a child safety lock. Always engage this lock when not in use to prevent accidental scalding.
- This appliance is not a freezer; ice cubes will melt over time, especially in warmer ambient temperatures.
- Do not immerse the appliance, cord, or plug in water or other liquids.
- Unplug the dispenser before cleaning or performing any maintenance.

ANTI-SCALD SAFETY LOCK SWITCH



Figure 3: The child safety lock mechanism for hot water dispensing.

3. Setup

1. **Unpacking:** Carefully remove the dispenser from its packaging. Inspect for any damage.
2. **Placement:** Position the unit on a flat, stable, and dry surface. Ensure there is at least 4 inches of clearance from walls for proper ventilation.
3. **Initial Cleaning:** Before first use, clean the water tanks and ice bin. It is recommended to dispense and discard a few cups of water from each tap (hot, cold, and room temperature) to flush the system.
4. **Water Bottle Installation:** Place a standard 3 or 5-gallon water bottle securely onto the top loading receptacle. Ensure the bottle is properly seated to prevent leaks.
5. **Power Connection:** Plug the power cord into a grounded electrical outlet.

4. Operating Instructions

The VECYS BYCZ581 offers hot, cold, and room temperature water dispensing, along with integrated ice making.

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Video 1: Demonstration of the VECYS 3-in-1 Water Dispenser's features, including ice making and water dispensing.

- **Power On:** Press the main power button (usually indicated by a power symbol) to turn on the unit. Indicator lights will illuminate.
- **Hot Water Dispensing:** To dispense hot water, first disengage the child safety lock (refer to the specific mechanism on your unit, often a button or lever near the hot water tap). Then, press the hot water dispensing button/lever.
- **Cold Water Dispensing:** Press the cold water dispensing button/lever. Allow a few minutes for the water to chill after initial setup or bottle change.
- **Room Temperature Water Dispensing:** Press the room temperature water dispensing button/lever.
- **Ice Making:** Press the dedicated ice making button. The unit will begin its ice production cycle, typically producing 9 ice cubes in 6-8 minutes. The ice bin is located at the bottom of the unit.



Figure 4: Details on the ice making speed and daily capacity of the dispenser.

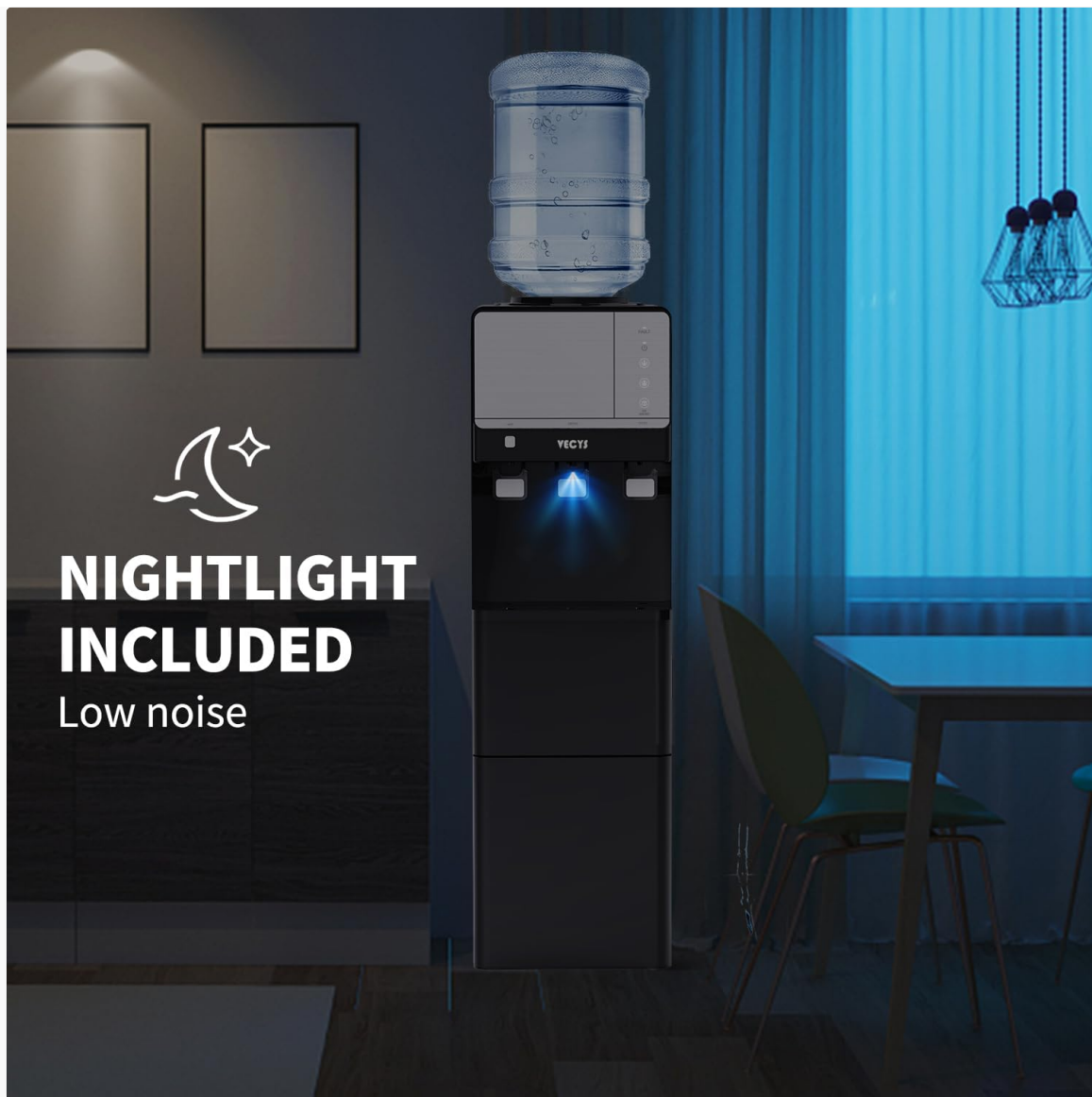


Figure 5: The integrated nightlight feature for low-light visibility.

5. Maintenance

- **Regular Cleaning:** Periodically clean the exterior of the dispenser with a soft, damp cloth.
- **Drip Tray:** The drip tray should be emptied and cleaned regularly to prevent overflow and bacterial growth. Simply lift it up and wash with mild soap and water.
- **Ice Bin:** The built-in ice bin should be cleaned periodically. Remove any remaining ice and wash the bin with mild soap and water. Ensure it is completely dry before replacing.
- **Water Tank Cleaning:** For thorough cleaning, refer to the detailed instructions in the full product manual for sanitizing the internal water tanks. This typically involves draining the tanks and using a food-grade sanitizing solution.
- **Condenser Coils:** Keep the condenser coils at the back of the unit clean and free of dust to ensure efficient cooling. Use a soft brush or vacuum cleaner.

6. Troubleshooting

Problem	Possible Cause	Solution
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Problem	Possible Cause	Solution
No water dispensed.	Water bottle empty or not properly seated.	Replace water bottle or reseal it correctly.
Water not hot/cold enough.	Unit recently plugged in or hot/cold function not activated.	Allow 15-30 minutes for water to reach desired temperature. Ensure hot/cold switches are on.
Ice maker not producing ice.	Ice making function not activated or water tank empty.	Press the ice making button. Ensure water bottle is full.
"FAULT" indicator light is on.	System error or low water level.	Check water level. If issue persists, unplug the unit for 5 minutes and plug back in. Contact customer support if the fault continues.

7. Specifications

Brand: VECYS

Model Number: BYCZ581

Color: Black

Material: Plastic

Capacity: Compatible with 3 or 5 Gallon Bottles

Product Dimensions: 15.4"D x 14.2"W x 44.7"H

Style: Modern

Installation Type: Freestanding

Access Location: Top

Power Source: Corded Electric

Daily Ice Making Capacity: Up to 27 LBS (under 77°F ambient temperature)

Ice Production Cycle: 9 ice cubes every 6-8 minutes



Figure 6: Product dimensions and suggested placement in various settings.

8. Warranty and Support

VECYS is committed to customer satisfaction. If you encounter any quality issues with your VECYS Hot and Cold Water Dispenser with Ice Maker within **one year** of purchase, we will provide a brand-new replacement instead of repair.

For any questions, concerns, or support needs, please contact VECYS customer service. Refer to your product packaging or the official VECYS website for contact information.