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advwin BS-101

User Manual for advwin 3-in-1 Water Dispenser with Ice Maker

Model: BS-101

1. PRODUCT OVERVIEW

The advwin Model BS-101 is a versatile 3-in-1 appliance designed to provide bullet ice, crushed ice, and cold water. It features rapid ice production, a large ice storage capacity, and convenient water refill options, making it suitable for various settings.

Key Features:

- **3-in-1 Functionality:** Produces bullet ice, crushed ice, and dispenses 39.2°F cold water.
- **Rapid Ice Production:** Generates 12 ice cubes in approximately 6 minutes, with a daily capacity of up to 44 pounds.
- **Generous Storage:** Equipped with a 4-pound ice storage capacity and an ice-full reminder.
- **Dual Water Refill Options:** Features a 6L water tank with both automatic and manual refill capabilities.
- **Self-Cleaning Function:** Integrated self-cleaning cycle for maintaining hygiene.
- **Compact Design:** Suitable for various environments including homes, offices, and RVs.



Image 1.1: Front view of the advwin 3-in-1 Water Dispenser with Ice Maker, showing ice being dispensed into two glasses, one with bullet ice and one with crushed ice. A glass of iced tea and a shaved ice dessert are also visible.

2. IMPORTANT SAFETY INSTRUCTIONS

Please read all instructions carefully before using the appliance to ensure safe operation and prevent damage. Keep this manual for future reference.

- Ensure the appliance is placed on a stable, level surface away from direct sunlight and heat sources.
- Do not immerse the appliance, power cord, or plug in water or other liquids.
- Supervise children when the appliance is in use.
- Unplug the appliance from the power outlet before cleaning or when not in use for extended periods.
- Do not operate the appliance with a damaged cord or plug, or if it malfunctions or has been damaged in any way.
- Use only potable water in the water tank.
- Do not block ventilation openings. Ensure adequate air circulation around the unit.
- Avoid touching the evaporator during operation to prevent frostbite.

- This appliance is for household use only.

3. PRODUCT COMPONENTS AND CONTROLS

Familiarize yourself with the various parts and control panel of your ice maker and water dispenser.



Image 3.1: Close-up view of the control panel, highlighting the ON/OFF, POWER, ICE CUBES, ADD WATER, ICE FULL, and ICE WATER buttons and indicators.

Control Panel Functions:

- **ON/OFF Button:** Powers the unit on or off.
- **POWER Indicator:** Illuminates when the unit is powered on.
- **ICE CUBES Button:** Initiates bullet ice production.
- **ADD WATER Indicator:** Lights up when the water tank needs refilling.
- **ICE FULL Indicator:** Lights up when the ice storage bin is full.
- **ICE WATER Button:** Dispenses cold water. Press and hold for 5 seconds to activate self-cleaning.

- **CRUSH ICE Button:** Activates the ice crushing function.



Image 3.2: Diagram showing the dimensions of the unit (11.02in width, 16.73in depth, 18.7in height) and included accessories like the drainage hose and ice scoop.

4. SETUP AND FIRST USE

4.1 Unpacking and Placement

1. Carefully remove the appliance from its packaging. Retain packaging materials for future transport if needed.
2. Place the unit on a firm, level surface. Ensure there is adequate space around the unit for proper ventilation (at least 5 inches on all sides).
3. Before plugging in, allow the unit to stand upright for at least 2-4 hours. This allows the refrigerant to settle.
4. Measure your intended space before purchasing to ensure it fits.

4.2 Water Supply

The appliance offers two methods for water supply:

TWO WAYS TO FILL WATER



Image 4.1: Illustration showing two methods of water refill: manual pouring into the top reservoir and automatic connection to an external water source.

- **Manual Refill:** Open the top lid and pour potable water directly into the 6L water tank until the "ADD WATER" indicator turns off.
- **Automatic Refill (External Water Source):** Connect a PE hose (included) to a potable water line. Ensure the connection is secure to prevent leaks. The unit will automatically draw water as needed.

4.3 Initial Cleaning

Before first use, it is recommended to perform a self-cleaning cycle and discard the first few batches of ice.

1. Ensure the drain plug under the unit is tightly secured.
2. Fill the water tank with potable water.
3. In standby mode, press and hold the "ICE WATER" button for 5 seconds to start the self-cleaning cycle.
4. The indicator lights will flash alternately during the approximately 5-minute cycle.
5. After cleaning, remove the drain plug to empty the water, dry the plug, and reinsert it securely.
6. Run the ice maker for a few cycles and discard the first two batches of ice to ensure optimal taste.

5. OPERATING INSTRUCTIONS

5.1 Making Bullet Ice

1. Ensure the unit is powered on and the water tank is filled.
2. Press the "ICE CUBES" button. The unit will begin the ice-making process.
3. Approximately 12 bullet-shaped ice cubes will be produced in 6 minutes.
4. The "ICE FULL" indicator will light up when the ice storage bin is full.



Image 5.1: Visual representation of bullet-shaped ice cubes being formed, along with key specifications like 12 pieces in 6 minutes, 6L water tank, 44lbs/24H production, and 4lbs storage capacity.

5.2 Making Crushed Ice

1. Ensure bullet ice has been made and is available in the ice storage bin.
2. Place a glass or container under the ice dispenser.
3. Press the "CRUSH ICE" button. The unit will crush the bullet ice and dispense it.

SIMPLE STEPS FOR ICE CRUSHING



1. Pour Ice in Crushed Ice Box



2. Start Ice Crushing Function



3. Ice Crushing



4. Enjoy Delicious Smoothies

Image 5.2: A four-panel image illustrating the steps for ice crushing: 1. Pour ice into the crushed ice box, 2. Start the ice crushing function by pressing the button, 3. Ice crushing and dispensing, 4. Enjoying delicious smoothies made with crushed ice.

5.3 Dispensing Cold Water

1. Ensure the unit is powered on and the water tank is filled.
2. Place a glass or container under the water dispenser nozzle.
3. Press the "ICE WATER" button to dispense cold water (approximately 39.2°F).

6. CARE AND MAINTENANCE

6.1 Self-Cleaning Function

Regular use of the self-cleaning function helps maintain hygiene and ice quality.

One Touch Self-Cleaning

Press and hold the "ICE WATER" button for 5 seconds



Image 6.1: Depiction of the self-cleaning process, showing water swirling inside the unit and instructions to press and hold the "ICE WATER" button for 5 seconds to activate the 5-minute cycle.

1. Ensure the drain plug is tightly secured.
2. Fill the water tank with potable water.
3. In standby mode, press and hold the "ICE WATER" button for 5 seconds.
4. The cleaning cycle will run for approximately 5 minutes.
5. After the cycle, unplug the unit, remove the drain plug to empty the water, dry the plug, and reinsert it.

6.2 General Cleaning

- Always unplug the appliance before cleaning.
- Wipe the exterior with a soft, damp cloth. Do not use abrasive cleaners or solvents.
- Clean the interior water tank and ice storage bin regularly with a mild detergent and warm water. Rinse thoroughly.
- Ensure all parts are completely dry before reassembling and using the appliance.
- Clean the air vents on the sides of the unit periodically to ensure proper heat dissipation.

7. TROUBLESHOOTING GUIDE

Before contacting customer support, please refer to the following table for common issues and their solutions.

Problem	Possible Cause	Solution
Unit does not turn on.	No power supply; Power cord not plugged in; Fuse blown.	Check power outlet; Ensure cord is securely plugged in; Check household fuse/breaker.
"ADD WATER" indicator is on.	Water tank is empty or water level is too low.	Refill the water tank with potable water.
"ICE FULL" indicator is on.	Ice storage bin is full.	Remove ice from the storage bin.
Ice production is slow or no ice is made.	Insufficient water; Ambient temperature too high; Unit not properly ventilated.	Check water level; Ensure unit is in a cool environment; Provide adequate ventilation.
Ice tastes strange.	First batches of ice; Unit needs cleaning; Stale water.	Discard first few batches; Perform self-cleaning; Use fresh, filtered water.
Water leakage from the bottom.	Drain plug is loose or not properly inserted.	Ensure the drain plug under the unit is tightly secured.

8. PRODUCT SPECIFICATIONS

Feature	Detail
Model Number	BS-101
Product Dimensions (D x W x H)	11.02" x 16.73" x 18.7"
Net Weight	29.72 Pounds
Material	Stainless Steel
Color	Black
Ice Type	Bullet Ice, Crushed Ice
Ice Production Capacity	Up to 44 lbs / 24 hours
Ice Production Speed	12 ice cubes / 6 minutes
Ice Storage Capacity	4 lbs
Water Tank Capacity	6 Liters
Cold Water Temperature	39.2°F - 46.4°F
Refrigerant	R290

Feature	Detail
Manufacturer	ADVWIN

9. WARRANTY AND CUSTOMER SUPPORT

9.1 Product Warranty

This advwin product is covered by a manufacturer's warranty against defects in materials and workmanship under normal use. Please refer to the warranty card included with your purchase for specific terms, conditions, and duration. Keep your proof of purchase for warranty claims.

9.2 Customer Support

If you encounter any issues not covered in the troubleshooting guide or require further assistance, please contact advwin customer support. Details for contacting support can typically be found on the manufacturer's website or on the product packaging.

When contacting support, please have your product model number (BS-101) and purchase information readily available.