

Antarctic Star HZB-15DN

Antarctic Star Countertop Nugget Ice Maker HZB-15DN User Manual

Model: HZB-15DN | Brand: Antarctic Star

1. INTRODUCTION

Thank you for purchasing the Antarctic Star Countertop Nugget Ice Maker. This manual provides essential information for the safe and efficient operation, maintenance, and troubleshooting of your new ice machine. Please read all instructions carefully before use and retain this manual for future reference.

This compact and portable ice maker is designed to produce chewable nugget ice, ideal for various beverages and uses in homes, offices, or small kitchens. It features a self-cleaning function, touch screen control, and automatic ice dispensing for convenience.

2. SAFETY INSTRUCTIONS

WARNING: To reduce the risk of fire, electric shock, or injury, always follow basic safety precautions.

- Ensure the appliance is connected to a properly grounded power outlet.
- Do not immerse the power cord, plug, or appliance in water or other liquids.
- Keep the appliance away from heat sources and direct sunlight.
- Do not operate the appliance with a damaged cord or plug.
- Supervise children when the appliance is in use.
- Unplug the appliance before cleaning or when not in use for extended periods.
- Use only potable water in the water tank.
- Do not block ventilation openings.
- Refer to the manual for detailed cleaning instructions.

3. PRODUCT OVERVIEW AND COMPONENTS

Familiarize yourself with the parts of your ice maker.



Image: Front view of the Antarctic Star Countertop Nugget Ice Maker, showing the control panel, ice dispenser, and drip tray.

- **Control Panel:** Touch screen interface for operation.
- **Ice Dispenser:** Outlet for dispensing nugget ice.
- **Drip Tray:** Removable tray to catch water drips.
- **Water Tank:** Internal reservoir for water supply (1.8 L capacity).
- **Ice Storage Basket:** Holds up to 1.5 lbs of produced ice.
- **Ventilation Grilles:** Located on the sides for heat dissipation.

Minimalism — One-click Operation



Image: Close-up of the touch screen control panel with icons for Add Water, Ice Full, Clean, Ice Dispense, and On/Off.

One-click Automatic Nugget Ice Dispensing



Image: Transparent view of the ice maker's internal mechanism, showing the auger and ice storage area, highlighting the automatic ice dispensing.

4. SETUP

1. **Unpacking:** Carefully remove the ice maker from its packaging. Remove all packing materials, including any tape or protective films.
2. **Placement:** Place the ice maker on a flat, stable surface away from direct sunlight and heat sources. Ensure there is adequate ventilation around the unit (at least 5 inches of space on all sides).
3. **Initial Cleaning:** Before first use, clean the interior of the ice maker.
 - Remove the ice basket and drip tray. Wash them with warm, soapy water, rinse thoroughly, and dry.
 - Wipe the interior with a soft cloth dampened with warm water and a mild detergent. Rinse and dry.
 - Run a self-cleaning cycle (refer to Section 5.3).
4. **Fill Water Tank:** Open the water tank lid and fill the 1.8 L water tank with potable water up to the MAX fill line. Do not overfill.
5. **Connect Power:** Plug the power cord into a grounded electrical outlet.



Image: The ice maker positioned on a kitchen counter, demonstrating its compact size and suitability for home use.

5. OPERATING INSTRUCTIONS

1. **Power On:** Press the **ON/OFF** button on the touch screen to turn on the ice maker. The indicator light will illuminate.
2. **Ice Making:** The machine will automatically begin the ice-making process. The first batch of nugget ice typically takes 10-15 minutes. Subsequent batches will be faster.
3. **Dispensing Ice:** Place your cup on the detachable cup tray, aligning it with the ice outlet. Touch the **ICE** icon on the touch screen to dispense ice. The ice will automatically drop into your cup.
4. **Add Water Indicator:** If the **ADD WATER** indicator lights up, the water tank is low. Refill the tank with potable water.
5. **Ice Full Indicator:** If the **ICE FULL** indicator lights up, the ice storage basket is full. Remove some ice to resume production.
6. **Power Off:** Press the **ON/OFF** button to turn off the ice maker.

Self-Cleaning Function

Press and hold the ICE/CLEAN button for 5 seconds to activate the machine's self-cleaning system.



Image: The ice maker's internal components during a self-cleaning cycle, showing water circulation for hygiene.

6. MAINTENANCE

Regular cleaning and maintenance ensure optimal performance and longevity of your ice maker.

1. Self-Cleaning Cycle:

- Ensure the water tank is filled with clean water.
- Press and hold the **CLEAN** button for 5 seconds to activate the self-cleaning mode.
- The cycle will run for approximately 10 minutes.
- Once complete, drain the water from the internal water tank by removing the drain cap (located at the back or bottom of the unit).
- It is recommended to perform a self-cleaning cycle weekly or bi-weekly, depending on usage.

2. **External Cleaning:** Wipe the exterior of the ice maker with a soft, damp cloth. Do not use abrasive cleaners or solvents.

3. **Drip Tray and Ice Basket:** Regularly remove and clean the drip tray and ice basket with warm, soapy water. Rinse and dry thoroughly before reinserting.

4. **Long-Term Storage:** If the ice maker will not be used for an extended period, drain all water from the tank, clean the unit thoroughly, and ensure it is completely dry before storing in a cool, dry place.

7. TROUBLESHOOTING

Problem	Possible Cause	Solution
Ice maker not producing ice.	No water in the tank. Power not connected. Ambient temperature too high.	Fill the water tank. Ensure power cord is securely plugged in. Operate in a cooler environment.
"ADD WATER" indicator is on.	Water tank is empty or low.	Refill the water tank to the MAX line.
"ICE FULL" indicator is on.	Ice basket is full.	Remove ice from the basket.
Ice tastes strange.	Unit needs cleaning. Stale water.	Perform a self-cleaning cycle. Use fresh, potable water.
Unusual noise during operation.	Normal operation sounds (compressor, water pump). Unit not level.	Ensure the unit is on a stable, level surface. If noise is excessive or unusual, contact support.

8. SPECIFICATIONS

- **Brand:** Antarctic Star
- **Model Name:** HZB-15DN
- **Product Dimensions:** 16.38"D x 6.59"W x 13.46"H
- **Ice Production Capacity:** Up to 33 lbs per 24 hours
- **Water Tank Capacity:** 1.8 Liters
- **Ice Storage Capacity:** 1.5 lbs
- **Voltage:** 110 Volts
- **Refrigerant:** R600a
- **Included Components:** Ice basket, Detachable tray



Image: The ice maker with its dimensions (depth, width, height) clearly indicated, showing its compact design.

9. WARRANTY AND SUPPORT

For warranty information or technical support, please refer to the contact details provided with your product packaging or visit the official Antarctic Star website. Keep your purchase receipt as proof of purchase for warranty claims.

For additional resources and product information, you may visit the [Antarctic Star Store on Amazon](#).