

Antarctic Star HZB-15N

Antarctic Star Nugget Ice Maker

Model: HZB-15N

1. INTRODUCTION

Thank you for choosing the Antarctic Star Nugget Ice Maker. This manual provides essential information for the safe and efficient operation, maintenance, and troubleshooting of your new ice maker. Please read this manual thoroughly before first use and retain it for future reference.

2. IMPORTANT SAFETY INSTRUCTIONS

To reduce the risk of fire, electric shock, or injury when using your ice maker, follow these basic precautions:

- Read all instructions before use.
- Do not touch the evaporator when the unit is making ice, as it may cause frostbite.
- Do not immerse the appliance, power cord, or plug in water or other liquids.
- Supervise children closely when the appliance is in use.
- Unplug the ice maker from the outlet when not in use or before cleaning.
- Do not operate any appliance with a damaged cord or plug, or after the appliance malfunctions or has been damaged in any manner.
- Use only potable water for ice production.
- Ensure proper ventilation around the unit. Maintain at least 5 inches of space on all sides.
- Do not place the ice maker near heat sources or in direct sunlight.

3. WHAT'S IN THE BOX

Upon unpacking, please verify that all items listed below are present and in good condition:

- Ice Maker (1 unit)
- Ice Basket (1 unit)
- Ice Scoop (1 unit)
- User Manual (1 unit)

4. PRODUCT OVERVIEW

The Antarctic Star Nugget Ice Maker is designed to produce soft, chewable nugget ice efficiently. Its compact design makes it suitable for various settings.



Figure 4.1: Front view of the Antarctic Star Nugget Ice Maker, showing the transparent lid, control panel, ice basket, and scoop.



Figure 4.2: Internal components illustrating the water tank and ice basket capacity.

Components:

- **Transparent Lid:** Allows monitoring of the ice-making process.
- **Control Panel:** Features a single button for operation and indicator lights.
- **Ice Basket:** Removable basket for collecting and serving ice.
- **Water Tank:** Reservoir for water supply.
- **Ice Scoop Holder:** Convenient storage for the ice scoop.

5. SPECIFICATIONS

Feature	Detail
Model Number	HZB-15N
Product Dimensions (D x W x H)	11.81" x 9.06" x 12.99"
Weight	20.85 Pounds

Ice Production Capacity	Up to 34 lbs / 24 hours
Water Tank Capacity	1.1 Liters
Wattage	136 watts
Manufacturer	Antarctic Star



Figure 5.1: Product dimensions for placement reference.

6. SETUP

6.1 Unpacking and Placement

1. Remove all packaging materials and tape.
2. Place the ice maker on a flat, stable surface away from direct sunlight and heat sources. Ensure there is at least 5 inches of clearance around the unit for proper ventilation.
3. Allow the unit to stand upright for at least 1 hour before plugging it in, especially if it was transported horizontally. This allows the refrigerant to settle.

6.2 Initial Cleaning

Before first use, it is recommended to clean the ice maker:

1. Remove the ice basket and ice scoop.
2. Clean the interior with a soft cloth and warm water with a mild detergent.
3. Rinse thoroughly and drain any remaining water.
4. Perform a self-cleaning cycle as described in the Maintenance section.

7. OPERATING INSTRUCTIONS

Your Antarctic Star Nugget Ice Maker features simple one-click operation.



Figure 7.1: Control panel with 'Ice/Clean' button and indicator lights.

7.1 Making Ice

1. Ensure the drain plug at the bottom of the unit is securely closed.
2. Fill the water tank with potable water up to the MAX fill line. Do not overfill.
3. Plug the ice maker into a grounded electrical outlet.
4. Press the **"ICE/CLEAN"** button once to start the ice-making cycle. The indicator light will illuminate.

5. The ice maker will begin producing nugget ice. The first batch may take slightly longer.
6. When the ice basket is full, the **"Ice Full"** indicator light will turn on, and the ice maker will automatically pause. Remove ice to resume production.
7. When the water level is low, the **"Add Water"** indicator light will turn on. Add more water to the tank to continue ice production.

7.2 Stopping Ice Production

To stop the ice maker, simply press the **"ICE/CLEAN"** button again. The indicator light will turn off.

8. MAINTENANCE AND CLEANING

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



Figure 8.1: Illustration of the self-cleaning process.

8.1 Self-Cleaning Function

The ice maker features a convenient self-cleaning function:

1. Ensure the unit is in standby mode (not making ice).

2. Fill the water tank with clean water.
3. Press and hold the **"ICE/CLEAN"** button for 5 seconds. The ring indicator light will flash white.
4. The cleaning procedure will run for approximately 15 minutes and then automatically exit.
5. To exit the cleaning procedure early, press the **"ICE/CLEAN"** button again.

8.2 Manual Cleaning

For thorough cleaning, especially if the unit has not been used for a long time:

1. Unplug the ice maker from the power outlet.
2. Drain all water from the unit by opening the drain plug at the bottom.
3. Clean the interior of the water tank and ice basket with a soft cloth and a solution of warm water and mild detergent or a vinegar solution.
4. Rinse all internal parts thoroughly with clean water.
5. Dry all surfaces before reassembling.

8.3 Storage

If the ice maker will not be used for an extended period:

1. Perform a thorough manual cleaning.
2. Ensure all internal components are completely dry to prevent mold or mildew growth.
3. Store the unit in a cool, dry place, away from direct sunlight.

9. TROUBLESHOOTING

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

Problem	Possible Cause	Solution
Ice maker not working	No power; Unit not plugged in; Power outage.	Check power supply; Ensure plug is securely inserted; Check circuit breaker.
"Add Water" indicator is on	Water tank is empty or water level is too low.	Add potable water to the water tank up to the MAX fill line.
"Ice Full" indicator is on	Ice basket is full.	Remove ice from the ice basket.
Ice production is slow or ice is not forming	Ambient temperature too high; Poor ventilation; Water temperature too high.	Ensure unit is in a cool environment; Provide adequate clearance for ventilation; Use cold water.
Unusual noise during operation	Unit not level; Internal components vibrating.	Ensure the unit is on a flat, stable surface; This may be normal operational noise. If excessive, contact support.

10. WARRANTY AND SUPPORT

For warranty information or technical support, please refer to the warranty card included with your product

or contact Antarctic Star customer service through the retailer's platform or the official brand website.
Please have your model number (HZB-15N) and purchase date ready when contacting support.