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› Antarctic Star Nugget Ice Maker (Model: 34Lbs/24H) Instruction Manual

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Brand: Antarctic Star

Model: 34Lbs/24H

INTRODUCTION

This manual provides comprehensive instructions for the safe and efficient operation, maintenance, and troubleshooting of your Antarctic Star Nugget Ice Maker. Please read this manual thoroughly before using the appliance and retain it for future reference.

Your nugget ice maker is designed to produce soft, chewable, pellet-style ice, ideal for various beverages and uses. It features rapid ice production, a large capacity, effortless self-cleaning, and a portable, space-saving design.

IMPORTANT SAFETY INFORMATION

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

- Ensure the appliance is placed on a stable, level surface.
- Maintain at least 6 inches (15 cm) of clear space around the unit for proper ventilation.
- Do not immerse the power cord, plug, or any part of the appliance in water or other liquids.
- Unplug the ice maker 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.
- Use only potable water in the ice maker.
- Keep out of reach of children.

WHAT'S IN THE BOX

- Antarctic Star Nugget Ice Maker (x1)
- User Manual (x1)

- Ice Scoop (x1)
- Removable Ice Basket (x1)

SETUP

1. Unpacking and Placement

- Carefully remove the ice maker from its packaging. Remove all packing materials, including any tape or protective films.
- Place the ice maker on a flat, stable surface. Ensure there is at least 6 inches (15 cm) of space around the unit for proper air circulation.
- Allow the unit to stand upright for at least 2 hours before plugging it in to allow the refrigerant fluid to settle.



Image: The ice maker showing its compact dimensions, portable handle, and removable ice basket and scoop.

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Video: An unboxing demonstration of the Antarctic Star Nugget Ice Maker, highlighting its size and components.

2. Initial Cleaning

- Before first use, clean the ice basket, ice scoop, and the interior of the ice maker with a mild detergent and warm water. Rinse thoroughly.
- Run a self-cleaning cycle (see Maintenance section) with clean water before making ice for consumption.

3. Filling the Water Reservoir

- Open the top cover and remove the ice basket.
- Fill the water reservoir with potable water up to the "MAX" fill line. Using purified or distilled water is recommended to minimize mineral buildup.
- Replace the ice basket and close the top cover.

OPERATING INSTRUCTIONS

1. Powering On and Making Ice

- Plug the ice maker into a grounded electrical outlet.
- Press the "Ice/Clean" button briefly to enter the ice-making mode. The "Power" indicator light will illuminate.
- The first batch of nugget ice will be ready in approximately 10-12 minutes.
- The machine can produce up to 34 lbs of ice per day, with a storage capacity of 12-15 lbs in the ice basket.

Simple Operation



Image: Close-up of the control panel showing the "Ice Full", "Add Water", and "Ice/Clean" indicators and button for simple operation.

Your browser does not support the video tag.

Video: Demonstration of the ice maker producing nugget ice and its capacity, highlighting its portability and ease of use.

2. Indicator Lights

- **Ice Full:** This indicator will illuminate when the ice basket is full, and the ice-making process will pause automatically. Remove some ice to resume production.
- **Add Water:** This indicator will illuminate when the water reservoir is low. Add water to the reservoir to resume ice production.

3. Powering Off

To turn off the ice maker, press the "Ice/Clean" button briefly. The "Power" indicator light will turn off.

MAINTENANCE

1. Self-Cleaning Function

- Ensure the ice basket is empty and the water reservoir is filled to the MAX line with clean water.
- Press and hold the "Ice/Clean" button for 5 seconds to activate the self-cleaning mode. The cleaning cycle will run for approximately 15 minutes.
- After the cycle, drain the water from the unit (see Draining Water).

Automatic Cleaning Function



Image: The ice maker's internal mechanism during the automatic cleaning cycle, showing water circulation.

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Video: A demonstration of using an ice machine cleaner, which includes steps relevant to the self-cleaning process and descaling.

2. Draining Water

To drain the water from the unit, locate the drain plug at the bottom of the ice maker. Place a container underneath and remove the plug to allow the water to drain completely. Replace the plug securely after draining.

3. Descaling

Regular descaling is important to prevent mineral buildup, especially in areas with hard water. The frequency of descaling depends on your local water hardness. Refer to your local water hardness guide for recommendations. Use a descaling solution specifically designed for ice makers and follow the product instructions.

TROUBLESHOOTING

Problem	Possible Cause	Solution
Ice maker not producing ice.	No water in reservoir.	Add water to the reservoir up to the MAX line.
"Add Water" indicator is on.	Water level is too low.	Fill the water reservoir to the MAX line.
"Ice Full" indicator is on.	Ice basket is full.	Remove ice from the basket.
Ice production is slow or ice is small.	Ambient temperature is too high or water temperature is too warm.	Ensure the ice maker is in a cool environment. Use cold water to fill the reservoir.
Unusual noise during operation.	Normal operation sounds (compressor, water pump) or unit not level.	Ensure the unit is on a stable, level surface. If noise is excessive or unusual, contact customer support.

SPECIFICATIONS

- **Model Name:** Nugget Ice Maker
- **Brand:** Antarctic Star
- **Product Dimensions (D x W x H):** 11.28" x 8.81" x 12.76"
- **Weight:** 21.87 Pounds
- **Water Reservoir Capacity:** 1 Liter
- **Ice Production Capacity:** Up to 34 lbs per 24 hours
- **Ice Storage Capacity:** 12-15 lbs (in removable basket)
- **Wattage:** 136 watts
- **Noise Level:** Approximately 45 dB (Quieter Cooling)

QUIETER COOLING



Image: The ice maker with a graphic indicating its quiet operation at 45 dB.

WARRANTY AND SUPPORT

For warranty information or customer support, please refer to the contact details provided in your product packaging or visit the official Antarctic Star website. For service inquiries, you may also contact customer service at 213-448-7172.