

Northair ZB-045

Northair Countertop Nugget Ice Maker (Model ZB-045) User Manual

Brand: Northair | Model: ZB-045

INTRODUCTION

This manual provides comprehensive instructions for the safe and efficient operation, maintenance, and troubleshooting of your Northair Countertop Nugget Ice Maker, Model ZB-045. Please read this manual thoroughly before using the appliance and retain it for future reference.

SAFETY INFORMATION

Always follow basic safety precautions when using electrical appliances to reduce the risk of fire, electric shock, and injury. This appliance is for household use only. Do not immerse the power cord, plug, or appliance in water or other liquids. Supervise children when the appliance is in use. Ensure proper ventilation around the unit. Do not operate with a damaged cord or plug. Refer to the full safety guidelines in the printed manual for complete details.

PRODUCT OVERVIEW AND COMPONENTS

The Northair Countertop Nugget Ice Maker is designed to produce soft, chewable nugget ice. Familiarize yourself with the main components:

- **Ice Maker Unit:** The main appliance body.
- **Ice Scoop:** For safely removing ice from the storage bin.
- **Water Pan:** Collects melted ice and provides water for ice production.
- **Control Panel:** Features buttons for Ice, Clean, Light, and indicator lights for Add Water, Power, and Ice Full.
- **Viewing Window:** Allows observation of ice production and ice level.
- **Water Reservoir:** Located at the top, for manual water addition.



Image: Northair Countertop Nugget Ice Maker showing its dimensions (9.8"W x 16.1"D x 19"H) and included accessories: ice maker unit, ice scoop, and water pan.



For the time, or the clean procedure has not been ran for along time, it is highly recommended to run this procedure at first.



Image: Close-up view of the ice maker's control panel, displaying "Add Water", "Power", "Ice Full" indicator lights, and "ICE", "CLEAN", "UV", "LIGHT" buttons.

SETUP

1. **Unpacking:** Carefully remove the ice maker from its packaging. Retain packaging for future transport or storage.
2. **Placement:** Place the unit on a flat, stable, and heat-resistant surface. Ensure adequate ventilation around the unit (at least 5 inches of space on all sides). Avoid direct sunlight or heat sources.
3. **Initial Cleaning:** Before first use, clean the interior of the ice maker. Refer to the "Maintenance" section for detailed cleaning instructions.
4. **Add Water:** Open the top lid and manually pour potable water into the water reservoir. The top water tank capacity is 3.7L. Do not exceed the MAX fill line.
5. **Power Connection:** Plug the power cord into a grounded electrical outlet (115 Volts).



Image: Top view of the ice maker showing the removable lid for accessing the water reservoir, indicating where to add water.

OPERATING INSTRUCTIONS

1. **Start Ice Production:** After adding water and plugging in the unit, press the "ICE" button on the control panel. The "Power" indicator light will illuminate.
2. **Ice Making Cycle:** The ice maker will begin its ice production cycle. Nugget ice typically forms within 15 minutes.
3. **Ice Full Indicator:** When the ice storage bin is full (capacity 3.31 lbs), the "Ice Full" indicator light will turn on, and the unit will pause ice production. Remove ice to resume operation.
4. **Add Water Indicator:** If the water level in the reservoir is too low, the "Add Water" indicator light will illuminate. Add more water to continue ice production.
5. **Light Function:** Press the "LIGHT" button to turn the interior light on or off, allowing you to view the ice level through the window.
6. **Continuous Operation:** As ice melts, the water returns to the bottom reservoir (capacity 2.2L) and is reused for new ice production.

Dimensions and Accessories

Unit: Inch



Image: Northair ice maker with a full bin of nugget ice and an ice scoop ready for use.

Your browser does not support the video tag.

Video: Official Northair video demonstrating the ice maker in use, showing the process of adding water, starting the machine, and scooping out nugget ice.

MAINTENANCE

Regular cleaning ensures optimal performance and ice quality.

Automatic Self-Cleaning

1. Ensure the ice maker is empty of ice and has water in the reservoir.
2. Press and hold the "CLEAN" button for 3 seconds to activate the automatic cleaning cycle.
3. The unit will circulate water and clean its internal components. This cycle typically takes several minutes.
4. Once the cleaning cycle is complete, drain the water from the unit. Refer to the manual for drain plug location.

Manual Cleaning

- Unplug the appliance before cleaning.
- Remove the ice basket and water pan. Wash them with mild detergent and warm water. Rinse thoroughly.
- Wipe the interior and exterior surfaces of the ice maker with a soft cloth dampened with mild detergent.
- For stubborn mineral deposits, use a solution of water and vinegar or a commercial ice maker cleaner. Follow product instructions carefully.
- Ensure all parts are completely dry before reassembling and operating the unit.



Image: Interior view of the ice maker, highlighting the removable ice basket for easy cleaning.

TROUBLESHOOTING

If you encounter issues with your ice maker, consult the following table before contacting customer service.

Problem	Possible Cause	Solution
Ice maker not producing ice.	No water in reservoir; power not connected; unit too hot.	Add water; ensure power cord is securely plugged in; move unit to a cooler, well-ventilated area.
"Add Water" indicator is on.	Water level is low.	Manually add water to the top reservoir until the indicator turns off.
"Ice Full" indicator is on.	Ice storage bin is full.	Remove ice from the bin to resume ice production.
Unusual noise during operation.	Normal operation sounds (compressor, water pump); unit needs cleaning; fan obstruction.	Ensure unit is on a stable surface; perform a cleaning cycle; check for obstructions around the fan vents.

Problem	Possible Cause	Solution
Ice has an unusual taste or odor.	Unit needs cleaning; water quality issue.	Perform a thorough cleaning cycle; use fresh, filtered water.

SPECIFICATIONS

- **Brand:** Northair
- **Model Name:** Nugget Ice Maker
- **Model Number:** ZB-045
- **Product Dimensions:** 16.1"D x 9.8"W x 19"H
- **Capacity:** 44 Pounds (ice production per day)
- **Top Water Tank Capacity:** 3.7L
- **Bottom Water Tank Capacity:** 2.2L
- **Ice Bin Capacity:** 3.31 lbs
- **Voltage:** 115 Volts
- **Refrigerant:** R600a
- **Item Weight:** 39.2 pounds
- **Noise Level:** 38 Decibels
- **Installation Type:** Countertop

WARRANTY AND SUPPORT

Your Northair Countertop Nugget Ice Maker comes with a 90-day warranty covering any mechanical or technical problems. A 30-day return policy is also available. For further assistance or warranty claims, please contact Northair customer service.