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> ecozy Nugget Ice Maker Countertop Instruction Manual

ecozy IM-NS280C

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Model: IM-NS280C | Brand: ecozy

1. INTRODUCTION

Welcome to the ecozy Nugget Ice Maker Countertop Instruction Manual. This manual provides essential information for the safe and efficient operation, maintenance, and troubleshooting of your new ice maker. The ecozy Nugget Ice Maker is designed to produce soft, chewable nugget ice quickly, enhancing your beverage experience. It features a compact design, high ice production capacity, and intelligent functions for ease of use.



Figure 1: ecozy Nugget Ice Maker in operation, producing fresh nugget ice.

2. WHAT'S IN THE BOX

Upon unpacking, please ensure all items are present and in good condition:

- ecozy Nugget Ice Maker Unit
- Ice Bags (quantity: 3)
- Ice Scoop (quantity: 1)
- Instruction Manual (this document)

3. SPECIFICATIONS

Feature	Detail
Product Dimensions	8.66"D x 11.3"W x 12.6"H
Weight	21.85 Pounds
Model Number	IM-NS280C
Brand	ecozy
Capacity	Up to 33 lbs of ice per day
Wattage	192 Watt-hours

4. SAFETY INFORMATION

Please read all safety instructions carefully before operating the ice maker to prevent injury or damage.

- Always plug the unit into a grounded electrical outlet.
- Do not immerse the power cord, plug, or any part of the appliance in water or other liquids.
- Keep the appliance away from heat sources and direct sunlight.
- Ensure proper ventilation; maintain at least 6 inches (15 cm) clearance around the unit for heat dissipation.
- Do not operate the appliance with a damaged cord or plug.
- Unplug the ice maker before cleaning or when not in use for extended periods.
- This appliance is for household use only.

5. SETUP

1. **Unpacking:** Carefully remove the ice maker from its packaging. Remove all packing materials, including any tape or protective film.
2. **Placement:** Position the ice maker on a stable, level surface. Ensure it is in a cool spot, ideally below 81°F (27°C), and away from direct sunlight or heat-generating appliances. Allow at least 6 inches (15 cm) of clearance on all sides for proper heat dissipation.
3. **Initial Stand Time:** After transportation, allow the ice maker to stand upright for at least two hours before plugging it in. This allows the refrigerant liquid to settle properly within the compressor.
4. **Initial Cleaning:** Before first use, it is recommended to run a self-cleaning cycle or manually clean the interior to ensure all internal parts are clean. Refer to the "Maintenance" section for detailed cleaning instructions.
5. **Power Connection:** Plug the ice maker into a grounded electrical outlet.



Figure 2: The compact and portable design of the ecozy ice maker, showing its dimensions.

6. OPERATING INSTRUCTIONS

Follow these steps to produce fresh nugget ice:

1. **Add Water:** Open the lid and fill the water reservoir with clean, potable water. For faster ice production, use ice water around 39°F (4°C). Do not exceed the maximum fill line.



Figure 3: Simple three-step operation: Add drinking water, click Ice/Clean, and enjoy nugget ice.

2. **Power On:** Press the "ON/OFF" button to start the ice-making process. The "Power" indicator light will illuminate.

3. **Select Ice Size:** The ecozy ice maker offers two ice sizes. Use the "SELECT" button to choose between small (S) or large (L) nugget ice. The corresponding indicator light will illuminate.
4. **Ice Production:** The machine will begin producing nugget ice. The first batch typically takes about 10 minutes. Subsequent batches will be produced continuously. The ice maker can produce approximately 7 oz of ice within 20 minutes and up to 33 lbs of ice daily.



Figure 4: Key features of quick nugget ice making: 5 mins ready, 33 lbs/day, 1.1L water tank.

5. **Indicator Lights:**

- **"Add Water" Light:** Illuminates when the water reservoir is low. Add more water to continue ice production.
- **"Ice Full" Light:** Illuminates when the ice basket is full. The machine will automatically pause ice production until ice is removed.



Figure 5: Smart reminders for "Ice/Clean", "Add Water", and "Ice Full" alerts.

6. **Storing Ice:** Use the provided ice scoop to transfer ice from the basket to the included ice bags or a suitable container for storage in your freezer. The ice maker does not keep ice frozen; melted ice will recirculate to make new ice.

7. MAINTENANCE

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

7.1 Self-Cleaning Function

The ice maker features a convenient self-cleaning function:

1. Ensure the ice basket is empty.
2. Fill the water reservoir with clean water, optionally adding a small amount of white vinegar (e.g., 1 part vinegar to 10 parts water) for enhanced cleaning.
3. Press and hold the "Ice/Clean" button for approximately 15 seconds to activate the self-cleaning cycle. The cycle will run for about 15 minutes.
4. Once the cycle is complete, place the unit over a sink and pull the rubber plug on the bottom to drain the water.
5. Wipe down the interior with a soft cloth and leave the lid open overnight to allow for complete drying. You can also remove the lid to clean the water channels.



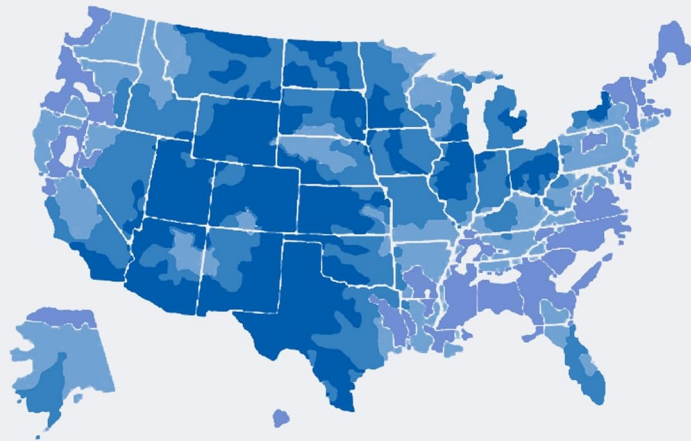
Figure 6: The ice maker's one-touch automatic cleaning function, taking 15 minutes.

7.2 Combating Hard Water Scaling

Hard water can lead to mineral buildup (scaling) in your ice maker, affecting its performance. Follow these recommendations:

- **Moderately Hard Water Areas:** Descale monthly.
- **Very Hard Water Areas:** Descale every two weeks.
- **Any Water Area:** Consider using pure water for ice making to minimize scaling.

! Hard Water Can Scale Your Ice Maker



Concentration of calcium carbonate in the water

- Slightly Hard
1-60mg/L
- Moderately Hard
61-120mg/L
- Hard
121-180mg/L
- Very Hard
181-250mg/L

Combatting Hard Water Scaling

- Descale monthly
in moderately hard water areas
- Descale every two weeks
in very hard water areas
- Ice Making with Pure Water
in any water area

Figure 7: Information on hard water and descaling frequency based on water hardness levels.

8. TROUBLESHOOTING

If you encounter issues with your ice maker, refer to the following common problems and solutions:

Problem	Possible Cause	Solution
Ice maker not producing ice.	No water in reservoir; "Add Water" light is on.	Fill the water reservoir with clean water.
Ice maker stops producing ice.	Ice basket is full; "Ice Full" light is on.	Remove ice from the basket. The machine will resume automatically.
Ice production is slow or ice is not solid.	Warm water used; high ambient temperature; poor ventilation.	Use colder water. Ensure the unit is in a cool environment and has adequate clearance for ventilation (6 inches/15 cm).
Unusual noise during operation.	Normal operation sounds (compressor, water pump, ice dropping).	This is typically normal. If the noise is excessive or unusual, contact customer support.
Ice has an unusual taste or smell.	Unit needs cleaning; water quality issue.	Perform a thorough self-cleaning cycle. Use fresh, filtered water.

9. WARRANTY AND SUPPORT

For warranty information, technical support, or service inquiries regarding your ecozy Nugget Ice Maker, please refer to

the warranty card included with your product or visit the official ecozy website.
You can also visit the ecozy Store on Amazon for more information and product updates[ecozy Store](#).

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Ask about setup, troubleshooting, compatibility, parts, safety, or missing instructions. Manuals+ will review the question and use this page's manual context to help answer it.

Name

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Email

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After a successful submission, we securely hash the supplied account or form email before sending it to Microsoft Advertising for conversion attribution. [Privacy details](#).

Question

Example: How do I reset this device or fix this error?

Details

Model number, symptoms, what you tried, or the section of the manual you are using.

Submit question

Answered questions about this manual

I own an ecozy IM-NS280C nugget ice maker that is out of warranty. I found chunks of black plastic in my ice and the mechanism that ejects the ice has broken; can I replace this part and how much does it cost?

Finding black plastic chunks in your ice typically indicates that the internal ice-shaving or extrusion mechanism (often referred to as the auger or the "ice kicker") has suffered a mechanical failure. Because this component...

[Read full answer](#)