ecozy IM-NS280C

ecozy Nugget Ice Maker User Manual

Model: IM-NS280C

1. Product Overview

The ecozy Nugget Ice Maker is a countertop appliance designed to produce chewable pellet ice cubes. It features a stainless steel housing and a self-cleaning function, making it suitable for various settings including home kitchens, bars, and offices. This ice maker is capable of producing up to 33 lbs of ice daily.



Figure 1: The ecozy Nugget Ice Maker, showcasing its sleek stainless steel design and clear lid.



Figure 2: Comparison illustrating the distinct characteristics of chewable nugget ice versus traditional cube ice, highlighting the benefits of nugget ice for beverages.

Key Features:

- **Crunchy Nugget Ice:** Produces chewable pellet ice that melts slowly and cools drinks quickly, preserving beverage flavor.
- **High Daily Output:** Capable of producing up to 33 lbs of ice per day, with approximately 7 oz of ice in 20 minutes.
- **Compact Design:** Measures 11.3 x 8.6 x 12.6 inches, ideal for countertop placement.
- **Self-Cleaning Function:** Features an effortless self-cleaning cycle using circulating water.
- **Included Accessories:** Comes with ice bags and an ice scoop for convenient ice storage and serving.

2. Safety Instructions

To ensure safe operation and prevent damage to the appliance or injury to users, please adhere to the following safety guidelines:

- Read all instructions before using the ice maker.
- Ensure the appliance is placed on a stable, level surface away from direct sunlight and heat sources.
- Maintain at least 6 inches (15 cm) of clearance around the unit for proper ventilation and heat dissipation.
- 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, or if it malfunctions or has been damaged in any way.
- Keep children and pets away from the ice maker during operation.

- Use only potable water in the water reservoir.

3. Package Contents

Upon unpacking, please verify that all items listed below are included in your package:

- ecozy Nugget Ice Maker Unit
- Ice Bags
- Ice Scoop
- Ice Basket

4. Specifications

Attribute	Value
Brand	ecozy
Model Name	IM-NS280C
Product Dimensions	11.3"D x 8.66"W x 12.68"H
Capacity	33 Pounds (daily output)
Wattage	192 watts
Voltage	115
Refrigerant	R600a
Material	Stainless Steel
Item Weight	21.9 pounds
Installation Type	Countertop
UPC	850041700557

5. Setup

Follow these steps to set up your ecozy Nugget Ice Maker:

1. **Unpack the Unit:** Carefully remove the ice maker and all accessories from the packaging.
2. **Placement:** Place the ice maker on a firm, level surface. Ensure there is at least 6 inches (15 cm) of clear space around the unit for proper ventilation. Avoid placing it near heat sources or in direct sunlight.
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 lid and remove the ice basket. Fill the water reservoir with potable water up to the MAX fill line. For optimal ice production, use ice water at around 39 °F (4 °C).
5. **Insert Ice Basket:** Place the ice basket back into its position.
6. **Connect Power:** Plug the three-prong power cord into a grounded electrical outlet.



Figure 3: The compact ecozy ice maker positioned on a kitchen countertop, demonstrating its small footprint.



Figure 4: A close-up view of the ice maker's interior, showing the water reservoir where water is added for ice production.

6. Operating Instructions

Operating your ecozy Nugget Ice Maker is straightforward:

1. **Start Ice Production:** After setup, close the lid and press the Power button on the front panel. The ice maker will begin its ice-making cycle.
2. **Monitor Indicators:** The front panel features indicator lights:
    - *Add Water:* Illuminates when the water reservoir needs refilling.
    - *Ice Full:* Illuminates when the ice basket is full, indicating that ice production will pause.
3. **Collect Ice:** Once ice is produced, use the provided ice scoop to retrieve the nugget ice from the basket.
4. **Store Ice:** If the ice in the basket is not used immediately, it will melt back into the reservoir. For longer storage, transfer the ice to the included ice bags and store them in a freezer.



Figure 5: An illustration demonstrating the efficient ice production of the ecozy ice maker, highlighting its capacity to produce ice quickly for multiple servings.

7. Maintenance

Regular maintenance ensures the longevity and hygiene of your ice maker:

- **Self-Cleaning Function:** The ice maker features an effortless self-cleaning function. Press the 'Ice/Clean' button (or refer to your specific model's button for self-clean) to activate a cleaning cycle that uses circulating water to clean the interior.
- **Manual Cleaning:** For thorough cleaning, unplug the unit. Remove the ice basket and scoop; these are dishwasher safe. Wipe down the interior with a soft cloth and mild detergent. Rinse thoroughly.
- **Draining Water:** Periodically drain any remaining water from the reservoir using the drain plug located at the bottom of the unit.
- **Long-Term Storage:** Before storing the ice maker for an extended period, perform a self-cleaning cycle, drain all

water, and ensure the machine is completely dry inside to prevent mold or mildew growth.



Figure 6: The ice maker demonstrating its one-touch automatic cleaning process, which simplifies maintenance and ensures hygienic operation.

8. Troubleshooting

If you encounter issues with your ecozy Nugget Ice Maker, refer to the following common problems and solutions:

Problem	Possible Cause	Solution
Ice production is slow or insufficient.	Ambient temperature is too high; insufficient water; poor ventilation.	Place the machine in a cool area below 81 °F (27 °C) and out of direct sunlight. Ensure 6-inch (15 cm) clearance for heat dissipation. Use ice water at around 39 °F (4 °C) to speed up production. Refill water reservoir if 'Add Water' light is on.
Ice melts quickly in the basket.	The ice maker is not a freezer; ambient temperature.	The ice maker is designed to produce ice, not store it frozen. Transfer ice to the included ice bags and store in a refrigerator or freezer for later use.
Unit is noisy.	Normal operation sounds; environmental factors; new unit noise.	Normal noise level is under 43 dB at 1m in a silent lab. In regular settings, noise may rise to 50-60 dB due to environmental factors. Noise levels typically decrease with continued use and proper component alignment.

Ice is not forming correctly or is mushy.	Internal component issue; lack of water.	Ensure sufficient water in the reservoir. If the issue persists and involves broken internal parts, contact customer service.

9. Warranty and Support

The ecozy Nugget Ice Maker comes with a**one-year warranty** from the date of purchase. This warranty covers manufacturing defects and issues arising from normal use.
For warranty claims, technical support, or any inquiries regarding your product, please contact ecozy customer service. It is recommended to have your purchase receipt and product model number (IM-NS280C) ready when contacting support.
Note: As per customer feedback, the company is known for responsive customer service. However, the warranty period is strictly one year, and issues reported beyond this period may not be covered.

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

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My ecozy IM-NS280C Nugget Ice Maker has stopped working and I found mold inside. How can I clean the motor area and maintain the unit if I have difficulty removing screws due to arthritis?

To help your ecozy IM-NS280C last longer and address the mold issue without needing to disassemble the motor area, please try the following steps:Use the Self-Cleaning Function: Since you cannot easily remove the screws,...

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