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> ecozy Nugget Ice Maker User Manual

ecozy IM-NS280C

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Model: IM-NS280C

PRODUCT OVERVIEW

The ecozy Nugget Ice Maker is designed to provide a continuous supply of chewable, soft nugget ice, perfect for various beverages and uses. Its compact design makes it suitable for any kitchen countertop, while its efficient production ensures you always have ice on hand.



Figure 1: The ecozy Nugget Ice Maker, a compact and efficient appliance for producing chewable ice.

KEY FEATURES

- **Chewable Crunchy Ice:** Enjoy nugget ice that melts slowly, cools drinks quickly, and enhances the flavor of cocktails and other beverages.
- **Compact and High Output:** This space-saving ice maker (11.3 x 8.6 x 12.6 in) generates up to 33 lbs of ice daily, making it perfect for any countertop and suitable for both home and outdoor use.
- **Rapid Ice Production:** Produces 7 oz of soft, crunchy ice in just 20 minutes, providing enough for three drinks per hour and ensuring a steady supply of fresh ice.
- **Self-Cleaning Convenience:** Features a self-cleaning function that uses circulating water to maintain freshness, with minimal effort required for upkeep.
- **Efficient Ice Storage:** Prevent ice from melting by using the included ice bags and scoop to transfer ice to the refrigerator for future use.

- **Optimized Performance:** For best results, place the machine in a cool area below 81 °F (27 °C), ensure a 6-inch (15 cm) clearance for heat dissipation, and use ice water around 39 °F (4 °C) to speed up ice production.

WHY CHOOSE NUGGET ICE?



NUGGET ICE FEATURES

- ✓ Easy Chewing
- ✓ Quick Cooling
- ✓ Slow Melting



The image features a silver and black Ecozy ice maker on the right, with its lid open, revealing a bin filled with white, irregular ice nuggets. To the left, a wooden tray holds a glass of red sangria with orange and lime slices, garnished with a sprig of rosemary. The background is a light, neutral color.

Figure 2: Benefits of Nugget Ice, including its chewable texture and slow melting properties.

EFFICIENT ICE MAKING

33-pound capacity, catering effortlessly to family ice needs

33



1 CUP

3.5 OZ
10MINS

2 CUPS

7 OZ
20MINS

144 CUPS

507 OZ
PER DAY

Figure 3: Efficient Ice Making capabilities, demonstrating daily output and rapid production times.

MOST COMPACT WITH MAXIMUM ICE CAPACITY



ecozy(Upgraded Version)

33LBS/DAY



Others(Version 2.0)

30LBS/DAY



Others(Version 1.0)

24LBS/DAY

Figure 4: Compact design of the ecozy ice maker compared to other models, highlighting its space-saving benefits.

SETUP GUIDE

Follow these steps to set up your ecozy Nugget Ice Maker for the first time:

1. **Unpack the Ice Maker:** Carefully remove the ice maker and all accessories from the packaging. Ensure all packing materials are removed.
2. **Choose a Location:** Place the ice maker on a stable, level surface away from direct sunlight and heat sources. Ensure there is at least a 6-inch (15 cm) clearance around the machine for proper heat dissipation. The optimal ambient temperature for operation is below 81 °F (27 °C).
3. **Initial Cleaning:** Before first use, it is recommended to run a self-cleaning cycle. Refer to the "Self-Cleaning" section under "Care and Maintenance" for detailed instructions.
4. **Add Water:** Open the water reservoir lid and fill with clean, potable water. For best results and faster ice production, use cold water (around 39 °F / 4 °C). Do not exceed the MAX fill line.
5. **Connect Power:** Plug the power cord into a grounded electrical outlet.

OPERATING INSTRUCTIONS

Once set up, operating your ecozy Nugget Ice Maker is straightforward:

- **Start Ice Production:** Press the "Ice/Clean" button once to begin the ice-making cycle. The indicator light will illuminate.
- **Monitor Ice Production:** The machine will automatically produce ice. The "Ice Full" indicator light will turn on when the ice basket is full, and the machine will pause production.
- **Add Water Indicator:** If the "Add Water" indicator light illuminates, it means the water reservoir is low. Add more water to continue ice production.
- **Harvesting Ice:** Use the included ice scoop to remove ice from the basket.
- **Continuous Operation:** As ice is removed and melts back into the reservoir, the machine will automatically resume ice production until the basket is full again or water is low.

CARE AND MAINTENANCE

Self-Cleaning Function

The ecozy Nugget Ice Maker features a convenient one-touch self-cleaning function to maintain hygiene and freshness. This process takes approximately 15 minutes.

1. **Empty the Ice Basket:** Ensure the ice basket is empty before starting the self-cleaning cycle.
2. **Fill Water Reservoir:** Fill the water reservoir with clean water up to the MAX fill line.

3. **Activate Self-Clean:** Press and hold the "Ice/Clean" button for 3 seconds. The machine will begin its self-cleaning cycle, circulating water through its internal components.
4. **Drain Water:** After the cycle completes, drain the water from the reservoir. Refer to the product manual for specific draining instructions, usually involving a drain plug at the bottom or back.
5. **Wipe Down:** Wipe the interior and exterior surfaces with a soft, damp cloth.



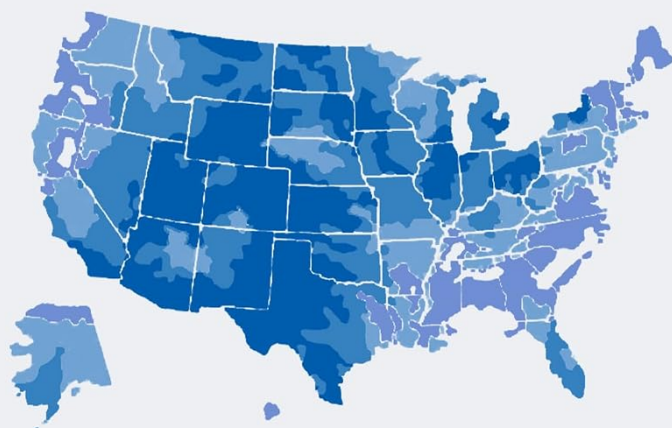
Figure 5: One-Touch Automatic Cleaning feature for easy maintenance.

Descaling and Hard Water

Hard water can lead to mineral buildup (scale) inside your ice maker, affecting its performance and the quality of ice. Regular descaling is crucial.

- **Descaling Frequency:**
 - Descaling monthly in moderately hard water areas.
 - Descaling every two weeks in very hard water areas.
- **Using Pure Water:** Using pure water in any water area can help minimize scale buildup.
- **Descaling Process:** Use a descaling solution specifically designed for ice makers or a mixture of water and white vinegar. Follow the instructions on the descaling solution packaging. Typically, this involves running the solution through a cleaning cycle and then rinsing thoroughly.

! 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 6: Information on hard water and recommended descaling practices.

Ice Storage

To prevent ice from melting and to store it for future use, transfer the freshly made ice to the included ice bags and place them in your refrigerator's freezer compartment.

TROUBLESHOOTING

If you encounter issues with your ecozy Nugget Ice Maker, refer to the common problems and solutions below. For issues not listed or if problems persist, please contact customer support.

| Problem | Possible Cause | Solution |
|---|---|--|
| Ice maker not producing ice. | No water in reservoir; power issue; machine too warm. | Fill water reservoir; check power connection; ensure proper ventilation and ambient temperature. |
| "Add Water" indicator is on, but reservoir is full. | Water sensor issue; mineral buildup on sensor. | Clean the water sensor (refer to manual for location); perform a descaling cycle. |
| Ice production is slow. | Warm water used; high ambient temperature; mineral buildup. | Use colder water; ensure proper ventilation and cooler environment; perform a descaling cycle. |

| Problem | Possible Cause | Solution |
|------------------------------------|--|--|
| Ice has an unusual taste or smell. | Stagnant water; dirty interior; mineral buildup. | Drain and refill water; perform a self-cleaning cycle; descale if necessary. |

TECHNICAL SPECIFICATIONS

| Attribute | Detail |
|-------------------------------|---|
| Product Dimensions | 8.6"D x 11.3"W x 12.6"H (21.8 x 28.7 x 32 cm) |
| Weight | 20.3 Pounds (9.2 kg) |
| Model Number | IM-NS280C |
| Daily Ice Production Capacity | Up to 33 lbs (15 kg) |
| Rapid Ice Production | 7 oz in 20 minutes |
| Wattage | 192 Watt-hours |
| Manufacturer | ecozy |



Figure 7: Product dimensions for easy placement.

WARRANTY AND SUPPORT

For warranty information, product support, or to purchase protection plans, please refer to the documentation included with your product or visit the official ecozy website. Protection plans are available for 2-Year and 3-Year durations, as well as a Complete Protect monthly plan.

You can also visit the [ecozy Store on Amazon](#) for more information and product offerings.