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> [Ecozy Nugget Ice Maker User Manual](#)

ecozy IM-NS280B

Ecozy Nugget Ice Maker User Manual

Model: IM-NS280B

Brand: ecozy

1. IMPORTANT SAFETY INSTRUCTIONS

Please read all instructions carefully before using your Ecozy Nugget Ice Maker. Keep this manual for future reference.

- **Electrical Safety:** Ensure the ice maker is connected to a grounded power outlet with the correct voltage (115 Volts). Do not operate with a damaged cord or plug.
- **Water Quality:** Use only potable water. For optimal performance and ice quality, purified or distilled water is recommended.
- **Placement:** Place the ice maker on a stable, level surface away from direct sunlight, heat sources, and corrosive gases. Ensure adequate ventilation around the unit.
- **Children and Pets:** Keep the appliance out of reach of children and pets. Supervise children when the appliance is in use.
- **Cleaning:** Always unplug the ice maker before cleaning. Do not immerse the unit in water.
- **Maintenance:** Do not attempt to repair or disassemble the ice maker yourself. Contact qualified service personnel for repairs.
- **Ventilation:** Do not block any ventilation openings. Maintain at least 6 inches of space around the unit for proper airflow.

2. WHAT'S IN THE BOX

Verify that all items are present and in good condition upon unboxing:

- Ecozy Nugget Ice Maker × 1
- Ice Scoop × 1
- TDS Meter × 1
- Large Ice Bags × 3
- English User Manual × 1

3. PRODUCT OVERVIEW

The Ecozy Nugget Ice Maker is designed to provide soft, chewable nugget ice quickly and conveniently. It features smart app control, voice operation, and a self-cleaning function.



Figure 3.1: Ecozy Nugget Ice Maker and included accessories.

Key Components:

- **Ice Maker Unit:** The main appliance housing the ice-making mechanism.
- **Ice Basket:** Removable basket for collecting produced ice.
- **Water Reservoir:** Internal tank for water supply.
- **Control Panel:** Buttons and indicator lights for operation (Ice/Clean, Add Water, Ice Full, WiFi).
- **Drain Plug:** Located at the bottom for water drainage during cleaning.
- **Air Vent:** Located on the side for heat dissipation.

SAVE SPACE AND EASY TO INSTALL



Figure 3.2: Product dimensions for placement consideration.

4. SETUP GUIDE

- 1. Unpack:** Carefully remove the ice maker and all accessories from the packaging. Remove any tape or protective materials.
- 2. Placement:** Place the unit upright on a flat, stable surface. Ensure there is at least 6 inches of clear space around the sides and back for proper ventilation. Avoid placing near heat sources or in direct sunlight.
- 3. Initial Cleaning:** Before first use, it is recommended to clean the internal components.
 - Open the lid and remove the ice basket.
 - Clean the interior with a soft cloth and warm water with a mild detergent. Rinse thoroughly.
 - Drain any remaining water through the drain plug at the bottom.
 - Wipe the exterior with a damp cloth.

4. Water Quality Test (with TDS Meter):

Use the included TDS meter to test your water quality. Lower TDS levels (below 50) are ideal for clearer ice, reduced scale buildup, and quieter operation.

Bonus TDS Meter

Test your water quality and make crystal-clear ice

Test Reference Value

0-50	Ideal drinking water
51-100	Relatively high purity
101-300	Hard Water
301-600	Severe scale formation
601-1000	Not recommended for drinking
1000+	Unsuitable for drinking

Figure 4.1: TDS Meter and Water Quality Reference Values.

Your browser does not support the video tag.

Video 4.1: Demonstrating how to test water with the TDS meter before making ice. This helps ensure optimal ice quality and machine longevity.

5. **Fill Water Reservoir:** Open the lid and pour potable water into the reservoir up to the MAX fill line. Do not overfill.
6. **Power On:** Plug the ice maker into a suitable electrical outlet. The power indicator light will illuminate.

5. OPERATING INSTRUCTIONS

5.1 Manual Operation

1. **Start Ice Making:** Press the "Ice/Clean" button once. The indicator light will turn blue, and the ice-making process will begin. The first batch of ice typically takes about 6 minutes.
2. **Ice Full Indicator:** When the ice basket is full, the "Ice Full" indicator light will illuminate, and the ice maker will automatically pause. Remove ice to resume operation.
3. **Add Water Indicator:** If the water reservoir is low, the "Add Water" indicator light will illuminate. Add more water to the reservoir to continue ice production.

4. **Stop Ice Making:** Press the "Ice/Clean" button again to stop the ice-making process.

5.2 Smart App Control (EcozyHome App)

The Ecozy Nugget Ice Maker can be controlled remotely via the EcozyHome App (supports 2.4GHz WiFi only).

REMOTE CONTROL WITH APP

Smart Ice Anytime, Anywhere

works with **EcozyHome**

After Work Workout Journey ends

Figure 5.1: Remote control capabilities via the EcozyHome App.

1. **Download App:** Search for "EcozyHome" in your smartphone's app store and download it.
2. **Pair Device:** Follow the in-app instructions to pair your ice maker with your home WiFi network. Ensure your phone is connected to a 2.4GHz WiFi network during pairing.
3. **Remote Control:** Once paired, you can start, stop, or schedule ice-making from anywhere. The app also provides status alerts for water shortage or a full ice basket.

5.3 Voice Control (Alexa & Google Assistant)

Integrate your Ecozy Ice Maker with Amazon Alexa or Google Assistant for convenient voice commands.

SMART VOICE & APP CONTROL

Free Your Hands, Enjoy Convenient Life

"Alexa, turn on the ice maker"

"Okay"

Works with Google Assistant

Works with Amazon Alexa

Works with Ecozy Home

Figure 5.2: Voice control integration with smart home assistants.

1. **Enable Skill/Action:** In your Alexa or Google Home app, search for and enable the "EcozyHome" skill or action.
2. **Link Account:** Link your EcozyHome account within the smart assistant app.
3. **Voice Commands:** Use commands such as "Alexa, turn on the ice maker" or "Hey Google, start ice making."

6. MAINTENANCE AND CLEANING

Regular cleaning ensures hygienic ice production and extends the lifespan of your ice maker.

6.1 One-Touch Self-Cleaning

The ice maker features a convenient self-cleaning function:

CONVENIENT SELF-CLEANING



Figure 6.1: The self-cleaning process in action.

1. **Empty Unit:** Ensure the ice basket is empty and the water reservoir is drained.
2. **Add Water:** Fill the water reservoir with clean, purified water up to the MAX line.
3. **Start Self-Clean:** Press and hold the "Ice/Clean" button for 3 seconds. The indicator light will flash, and the self-cleaning cycle will begin. This cycle typically takes about 20 minutes.
4. **Drain Water:** Once the cycle is complete, drain the water from the reservoir through the drain plug.
5. **Rinse:** For best results, rinse the reservoir with fresh water and drain again.

6.2 General Cleaning Tips

- **Exterior:** Wipe the exterior with a soft, damp cloth. Do not use abrasive cleaners or solvents.
- **Ice Basket & Scoop:** Wash the ice basket and scoop with warm, soapy water. Rinse thoroughly and dry before returning to the unit.
- **Descaling:** If hard water is used, mineral buildup (scale) may occur. Perform the self-cleaning cycle more frequently or use a descaling solution specifically designed for ice makers.
- **Storage:** If storing the ice maker for an extended period, drain all water, clean the unit thoroughly, and ensure it is completely dry before storing in a cool, dry place.

7. TROUBLESHOOTING

Before contacting customer support, please refer to the following troubleshooting guide:

Problem	Possible Cause	Solution
Ice maker not producing ice.	No water in reservoir; Power issue; Ambient temperature too high.	Fill water reservoir; Check power connection; Ensure room temperature is within operating range (50°F-90°F).
"Add Water" indicator is on.	Water reservoir is empty or low.	Add water to the reservoir up to the MAX fill line.
"Ice Full" indicator is on.	Ice basket is full.	Remove ice from the basket.
Ice is cloudy or has an unusual taste.	Poor water quality; Unit needs cleaning.	Use purified or distilled water; Perform self-cleaning cycle.
Ice maker is noisy.	Mineral buildup; Unit not level.	Perform self-cleaning cycle; Ensure unit is on a flat, stable surface.
App control not working.	WiFi connection issue; Incorrect pairing.	Ensure ice maker is connected to 2.4GHz WiFi; Re-pair device if necessary; Check app for updates.

8. SPECIFICATIONS

Feature	Detail
Brand	ecozy
Model Name	IM-NS280B
Product Dimensions	8.66"D x 11.3"W x 12.68"H
Ice Production Capacity	33 lbs/24H
Wattage	192 watts
Voltage	115 Volts
Refrigerant	R600a
Material	Acrylonitrile Butadiene Styrene, Plastic
Item Weight	20.3 pounds
Color	Silver

9. WARRANTY AND SUPPORT

Ecozy stands behind the quality of its products. For warranty information, technical support, or any questions not covered in this manual, please contact Ecozy customer service.

Please have your model number (IM-NS280B) and purchase information ready when contacting support.

Visit the official Ecozy website for the most up-to-date support information and contact details: [Ecozy Official Store](#)