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ZAFRO Z580212

ZAFRO Nugget Ice Maker Z580212 User Manual

Model: Z580212 | Brand: ZAFRO

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1. SAFETY INSTRUCTIONS

Please read all instructions carefully before using the ZAFRO Nugget Ice Maker. Retain this manual for future reference.

- Ensure the ice maker is placed on a stable, level surface away from direct sunlight and heat sources.
- Allow the unit to stand upright for at least 2 hours (or 1 hour as per manual) before plugging it in to allow refrigerant to settle.
- Use only potable water. Do not use distilled water or other liquids.
- Do not immerse the appliance, power cord, or plug in water or other liquids.
- Unplug the ice maker before cleaning or when not in use.
- Keep children away from the appliance.
- Do not operate the appliance with a damaged cord or plug.
- Do not attempt to repair or modify the appliance yourself. Contact qualified service personnel.
- Ensure proper ventilation around the unit. Maintain at least 5 inches of clearance on all sides.

2. PRODUCT OVERVIEW

The ZAFRO Nugget Ice Maker is designed to produce chewable nugget ice efficiently. Familiarize yourself with its components.



**Transparent Design
Top Lid**



**Complimentary
Ice Basket&Ice Scoop**



Run Quietly



**LED
Control Panel**



Figure 2.1: ZAFRO Nugget Ice Maker with its main components visible, including the transparent top lid, ice basket, and ice scoop. The LED control panel is also highlighted.

Key Features:

- **Efficient Ice Making:** Equipped with a powerful compressor for rapid ice production.
- **Self-Cleaning Function:** Automated cleaning system for convenience.
- **24-Hour Timer:** Allows presetting operation time.
- **Chewable Nugget Ice:** Produces soft, crunchy ice cubes.
- **LED Control Panel:** Intuitive interface for easy operation.
- **Transparent Top Lid:** Allows monitoring of ice production.
- **Included Accessories:** Comes with an ice basket and ice scoop.

3. SETUP

3.1 Unpacking

1. Carefully remove the ice maker from its packaging.
2. Remove all packing materials, including tape and protective films.
3. Inspect the unit for any damage. If damaged, do not operate and contact customer support.

3.2 Placement

- Place the ice maker on a firm, level surface.
- Ensure adequate ventilation by leaving at least 5 inches (12.7 cm) of space around the unit.
- Avoid placing the unit near heat sources (e.g., ovens, radiators) or in direct sunlight.
- Do not place the ice maker in an enclosed cabinet.

3.3 Initial Cleaning

Before first use, it is recommended to clean the ice maker.

1. Wipe the interior with a soft cloth dampened with warm water and a mild detergent.
2. Rinse thoroughly and drain any remaining water.
3. Perform a self-cleaning cycle as described in the Maintenance section.

3.4 Power Connection

- After placement and initial cleaning, allow the unit to stand upright for at least 2 hours before plugging it into a grounded electrical outlet. This allows the refrigerant to stabilize.
- Ensure the power supply matches the voltage specified on the appliance's rating label (115 Volts).

4. OPERATING INSTRUCTIONS

4.1 Filling the Water Reservoir

1. Open the top lid of the ice maker.
2. Fill the water reservoir with potable water up to the MAX fill line. Do not overfill.
3. Close the top lid securely.

4.2 Starting Ice Production

Effective Ice Making



Figure 4.1: Illustration of the ice maker's efficient ice production, highlighting the powerful compressor and rapid ice output.

1. Plug in the ice maker. The power indicator light will illuminate.
2. Press the **ICE/CLEAN** button to start the ice making cycle. The ice making indicator light will turn on.
3. The first batch of ice may take slightly longer to produce. Subsequent batches will be faster.
4. The ice maker will automatically stop producing ice when the ice basket is full or when the water level is low.

4.3 Using the 24-Hour Timer

24H-Timer Setting

The time can be preset 0-24H when you are not available.



Figure 4.2: The ice maker's control panel displaying the 24-hour timer setting feature, allowing users to preset operation times.

The timer function allows you to set a delayed start or stop time for the ice maker.

1. Press the **TIMER** button.
2. Use the **+** and **-** buttons to adjust the desired delay time (0-24 hours).
3. Confirm the setting by pressing the **TIMER** button again or wait a few seconds for it to set automatically.

4.4 Removing Ice

- When the ice basket is full, the "Ice Full" indicator will light up.
- Open the top lid and use the provided ice scoop to remove ice from the basket.
- Transfer the ice to a freezer for storage, as the ice maker is not a freezer and will not keep ice frozen for extended periods.

Chewable Nugget Ice

The crunchy ice cube is easy to chew and goes well with drinks, taste better.



Figure 4.3: Visual comparison highlighting the chewable nugget ice produced by the machine versus standard ice cubes, emphasizing its texture and suitability for drinks.

5. MAINTENANCE

5.1 Self-Cleaning Function

Effective Ice Making

Press "**ICE/CLEAN**" button for 5 Seconds to start the automatic cleaning system.



Figure 5.1: The ice maker's internal view during the self-cleaning cycle, showing water circulation for thorough cleaning.

The ice maker features an automatic self-cleaning system.

1. Ensure the water reservoir is filled with clean water.
2. Press and hold the **ICE/CLEAN** button for 5 seconds to activate the self-cleaning cycle. The "CLEAN" indicator will light up.
3. The cleaning cycle will run for a set period. Once complete, drain the water from the unit.

5.2 Regular Cleaning

Regular cleaning helps maintain ice quality and extends the life of your appliance.

- **Daily:** Empty the ice basket and wipe it clean.
- **Weekly:** Drain any remaining water from the reservoir. Clean the interior with a soft cloth and a solution of water and mild detergent. Rinse thoroughly.
- **Monthly:** Perform a self-cleaning cycle.

5.3 Descaling (If Necessary)

Mineral deposits from water can build up over time. If you notice reduced ice production or unusual odors, descaling may be necessary.

1. Unplug the ice maker and drain all water.
2. Prepare a descaling solution (e.g., a mixture of water and white vinegar or a commercial descaling agent suitable for ice makers). Follow the descaling agent's instructions for dilution.
3. Pour the solution into the water reservoir.
4. Run a self-cleaning cycle.
5. After the cycle, drain the solution completely.
6. Rinse the reservoir thoroughly with clean water and run several self-cleaning cycles with fresh water to remove any residual descaling solution.

6. TROUBLESHOOTING

Refer to this section for common issues and their solutions.

Problem	Possible Cause	Solution
Ice maker not producing ice.	No water in reservoir. Power supply issue. Ambient temperature too high. Air vents blocked.	Fill water reservoir. Check power connection and outlet. Move unit to a cooler location. Ensure proper ventilation around the unit.
"Water Shortage" indicator on.	Water reservoir is empty or water level is too low.	Add potable water to the reservoir up to the MAX fill line.
"Ice Full" indicator on.	Ice basket is full.	Remove ice from the basket.
Ice has an unusual taste or odor.	Stale water. Unit needs cleaning/descaling.	Replace water in reservoir regularly. Perform a self-cleaning cycle and consider descaling.
Unit is noisy.	Normal operation sounds (compressor, water pump).	Some operational noise is normal. Ensure the unit is on a stable, level surface. If noise is excessive or unusual, contact support.

7. SPECIFICATIONS

Feature	Detail
Brand	ZAFRO
Model Name	Z580212
Product Dimensions (D x W x H)	13.3"D x 9.45"W x 15.3"H
Ice Production Capacity	45 Pounds per 24 Hours
Wattage	300 watts
Voltage	115 Volts
Refrigerant	R600a
Material	Stainless Steel
Item Weight	31 pounds
Included Accessories	Ice scoop, Ice basket

8. WARRANTY AND SUPPORT

For warranty information or technical support, please refer to the warranty card included with your product or contact ZAFRO customer service.

When contacting support, please have your model number (Z580212) and purchase date available.

Note: Specific warranty terms and contact details may vary. Please consult your product documentation for the most accurate information.