

RAPSUAR Nugget Ice Undercounter-70LBS/24H

RAPSUAR Commercial Nugget Ice Maker Machine User Manual

Model: Nugget Ice Undercounter-70LBS/24H

1. INTRODUCTION

Thank you for choosing the RAPSUAR Commercial Nugget Ice Maker Machine. This manual provides essential information for the safe and efficient operation, installation, and maintenance of your ice maker. Please read this manual thoroughly before use and retain it for future reference.

2. SAFETY INSTRUCTIONS

- Ensure the ice maker is connected to a grounded power outlet with the correct voltage (110 Volts).
- Do not operate the machine with a damaged power cord or plug.
- Keep the appliance away from heat sources and direct sunlight.
- Ensure adequate ventilation around the unit. Maintain at least 6 inches of clearance on all sides for proper airflow.
- Do not immerse the appliance, power cord, or plug in water or other liquids.
- Always unplug the ice maker before cleaning or performing any maintenance.
- This appliance is not intended for use by persons with reduced physical, sensory, or mental capabilities, or lack of experience and knowledge, unless they have been given supervision or instruction.
- Use only potable water for ice production.

3. WHAT'S IN THE BOX

Upon unpacking, please verify that all components are present and undamaged:

- RAPSUAR Nugget Ice Maker Machine
- Ice Scoop
- Water Filter
- Drainage Hose
- Water Inlet Hose

PRODUCT SPECIFICATIONS



Image: The ice maker with its accessories, including an ice scoop, water filter, and connection hoses.

4. PRODUCT SPECIFICATIONS

Specification	Detail
Brand	RAPSUAR
Model Name	Ice Maker
Product Dimensions (D x W x H)	13.2" x 13.5" x 24.8"
Ice Storage Capacity	12 Pounds
Ice Production per Day	70 Pounds
Wattage	260 watts
Voltage	110 Volts
Refrigerant	R290a
Material	Stainless Steel
Item Weight	44.4 pounds

Endless Nugget Ice at Home



8-15Mins

Fast Ice Making



260W

Powered CFC-free Compressor



70LBS/24H

Produce



12LBS

Storage Bin



Nugget

Chewable ice



Image: Visual representation of the ice maker's daily production capacity (70 lbs), storage bin size (12 lbs), and 260W CFC-free compressor.

Long-Lasting Insulation Storage Bin

Slowing down ice melting up to 12 hour



Image: Illustration of the ice maker's multi-layer insulation, including heavy-duty stainless steel, thickened cyclopentane foam, and food-grade PP interior liner, designed to slow ice melting.

5. SETUP AND INSTALLATION

5.1 Placement

- Place the ice maker on a firm, level surface capable of supporting its weight when full of ice and water.
- Ensure the unit is in a well-ventilated area, away from direct sunlight or heat sources. Maintain at least 6 inches (15 cm) of clearance on the back and sides for proper air circulation.
- Adjust the leveling feet at the bottom of the unit to ensure stability.

5.2 Water Connection

The ice maker requires a continuous water supply. Connect the provided water inlet hose to a potable water source and to the designated inlet on the back of the machine. It is recommended to use the included water filter for optimal ice quality.



Image: Illustration demonstrating the simple water connection process for the ice maker, including the water filter.

5.3 Drainage

Connect the drainage hose to the outlet at the bottom rear of the machine and direct it to a suitable drain or collection container. Ensure the drainage hose is not kinked or obstructed to allow for proper water flow.

Why Choose Chewable Nugget Ice?



Soft
Chewable ice



Quickly
Cool Drinks



Enhance
Beverage flavor



Image: The back of the ice maker, highlighting the power cord, water inlet connection with filter, and drainage outlet.

5.4 Initial Cleaning

Before first use, it is recommended to perform a self-cleaning cycle to ensure the internal components are clean. Refer to the 'Cleaning and Maintenance' section for detailed instructions.

5.5 Setup Video Guide

For a visual guide on setting up your ice maker, please watch the following video:

Your browser does not support the video tag.

Video: This official product video demonstrates the setup process, including connecting water lines and initial operation of the RAPSUAR Commercial Nugget Ice Maker Machine.

6. OPERATION

6.1 Control Panel Overview

The ice maker features an intuitive LCD control panel for easy operation.

TOUCH LCD PANEL & INTELLIGENT OPERATION



Image: The LCD control panel showing indicators for ice making, reservation, add water, ice full, melting, stoppage, and clean, along with ON/OFF, Reservation, and Light buttons.



Image: A closer look at the LCD control panel, emphasizing the ON/OFF button, digital display, Reservation button, and Light button, along with various status indicators.

- **ON/OFF Button:** Press to turn the ice maker on or off.
- **Reservation Button:** Used to set a timed start or stop for ice production.
- **Light Button:** Controls the internal LED lighting.
- **Indicators:** Lights for 'ice making', 'reservation', 'add water', 'ice full', 'melting', 'stoppage', and 'clean' provide real-time status updates.

6.2 Starting Ice Production

1. Ensure the water supply is connected and turned on.
2. Plug the ice maker into a grounded power outlet.
3. Press the **ON/OFF** button to start the ice making process. The 'ice making' indicator will illuminate.
4. The machine will automatically begin producing nugget ice. The first batch typically takes 10-15 minutes.

6.3 Reservation Function

The reservation function allows you to program the ice maker to start or stop at a specific time.

Set Reservation Convenient

Daytime Ice Usage Time-Saving



Image: A visual representation of the 24-hour smart schedule timer, illustrating how it can be used for daytime or nighttime ice production.

Image: An illustration depicting the ice scheduling feature, allowing users to set a timer for the ice maker to prepare ice in advance.

- **To set power-on time (in standby mode):** Press the **Reservation** button. Use the digital display to adjust the desired

power-on time.

- **To set shutdown time (during ice making):** Press the **Reservation** button. Use the digital display to adjust the desired shutdown time.

7. CLEANING AND MAINTENANCE

7.1 Automatic Self-Cleaning

The ice maker is equipped with a self-cleaning function to maintain hygiene and prevent mineral buildup.

AUTOMATIC SELF-CLEANING



**One-Click
Cleaning**



**Cycle
Process**



5 Mins



Image: A visual of the ice maker's internal self-cleaning cycle, with water circulating to clean the components.



Image: A graphic detailing the automatic self-cleaning process, activated by a single click and completing in approximately 5 minutes. To activate self-cleaning:

1. Ensure the ice maker is in standby mode (not actively making ice).
2. Long press the **ON/OFF** button for approximately 3 seconds. The 'clean' indicator will illuminate, and the machine will begin its cleaning cycle.
3. Once the cycle is complete, the machine will return to standby mode.

7.2 Regular Cleaning

- **Exterior:** Wipe the exterior with a soft, damp cloth. Do not use abrasive cleaners or solvents.
- **Interior:** Periodically clean the ice storage bin and water reservoir with a mild detergent and warm water. Rinse thoroughly to remove any soap residue.
- **Air Filter:** Regularly check and clean the air filter located on the side or back of the unit to ensure efficient operation.

7.3 Water Filter Replacement

The included water filter helps maintain ice quality. Replace the filter every 3-6 months, or as needed, depending on water quality and usage. Refer to the filter's instructions for specific replacement procedures.

8. TROUBLESHOOTING

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

Problem	Possible Cause	Solution
No Ice Production	No power; water supply off; 'add water' indicator on; ambient temperature too high.	Check power connection; ensure water supply is on; refill water reservoir or check water line; move unit to a cooler area.
'Add Water' Indicator On	Water reservoir is empty or water supply is interrupted.	Ensure water supply is connected and turned on; check for kinks in the water inlet hose.

Problem	Possible Cause	Solution
'Ice Full' Indicator On	Ice storage bin is full.	Remove ice from the storage bin. The machine will resume ice production automatically.
Ice Melts Quickly	High ambient temperature; poor ventilation; ice bin not insulated.	Ensure proper ventilation; move unit to a cooler location. Note that the ice storage bin is not a freezer and some melting is normal.
Unusual Noise	Loose parts; unit not level; compressor issue.	Check for loose components; ensure unit is level; if noise persists, contact customer support.
Water Leakage	Loose hose connections; clogged drain hose.	Check and tighten all hose connections; clear any obstructions in the drain hose.

If the problem persists after attempting these solutions, please contact RAPSUAR customer support for assistance.

9. WARRANTY AND SUPPORT

Your RAPSUAR Nugget Ice Maker Machine is covered by a manufacturer's warranty. Please refer to the warranty card included with your product for specific terms and conditions. For technical support, troubleshooting assistance, or to inquire about replacement parts, please contact RAPSUAR customer service through the retailer where the product was purchased or visit the official RAPSUAR website.

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ASK A QUESTION ABOUT THIS MANUAL

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

Anonymous

Email

you@example.com

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 purchased a RAPSUAR Nugget Ice Maker Machine about a year and a half ago and the JR001 water circulation pump has failed. How can I check if it is still under warranty, and where can I purchase a replacement pump?

Based on the RAPSUAR Nugget Ice Maker documentation, here is the information regarding your warranty and replacement parts: Warranty Status: Standard manufacturer warranties for these units typically last for 1 year. Since you purchased the...

[Read full answer](#)