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› Real Relax Commercial Ice Maker Machine 360 lbs/24h User Manual

Real Relax A/N-G00140R1+G00140R2

Real Relax Commercial Ice Maker Machine 360 lbs/24h User Manual

Model: A/N-G00140R1+G00140R2

1. INTRODUCTION

This manual provides detailed instructions for the safe and efficient operation, installation, and maintenance of your Real Relax Commercial Ice Maker Machine. Please read this manual thoroughly before using the appliance and retain it for future reference.



Figure 1: Real Relax Commercial Ice Maker Machine and included accessories (ice scoop, connecting hoses).

2. IMPORTANT SAFETY INSTRUCTIONS

- Ensure the appliance is properly grounded.
- Do not operate the machine with a damaged power cord or plug.
- Keep ventilation openings clear of obstructions.
- Do not store explosive substances such as aerosol cans with a flammable propellant in this appliance.
- Only use potable water for ice production.
- Unplug the appliance before cleaning or performing maintenance.
- This appliance is intended for commercial use.

3. PACKAGE CONTENTS

Verify that all items are present and undamaged upon unpacking:

- Commercial Ice Maker Machine (Main Unit)
- Ice Storage Bin
- Ice Scoop
- Connecting Hoses (Water Inlet and Drain)
- User Manual



Figure 2: The ice maker is shipped in two separate packages, which may arrive at different times.

4. SETUP AND INSTALLATION

4.1 Placement

- Place the ice maker on a flat, stable surface capable of supporting its weight when full of ice and water.
- Ensure adequate ventilation around the unit. Maintain at least 6 inches (15 cm) of space from walls or other obstructions.
- Avoid direct sunlight or heat sources.
- The ambient temperature should be between 50°F (10°C) and 90°F (32°C).

4.2 Water Connections

Connect the water inlet and drain hoses as follows:

1. Connect the water inlet hose to a potable water supply with a pressure between 15-80 PSI.
2. Connect the drain hose to a suitable drain. Ensure the drain hose has a continuous downward slope to prevent water backup.
3. Tighten all connections to prevent leaks.

4.3 Electrical Connection

- Plug the ice maker into a dedicated, grounded electrical outlet. Refer to the product label for specific voltage and amperage requirements.
- Do not use extension cords or adapter plugs.

4.4 Initial Cleaning

Before first use, perform an initial cleaning cycle as described in the "Maintenance" section.

Effortless and Quick Installation



Figure 3: Effortless and Quick Installation overview, detailing water intake, water outlet, and adjustable feet.



5. OPERATING INSTRUCTIONS

5.1 Control Panel Overview

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

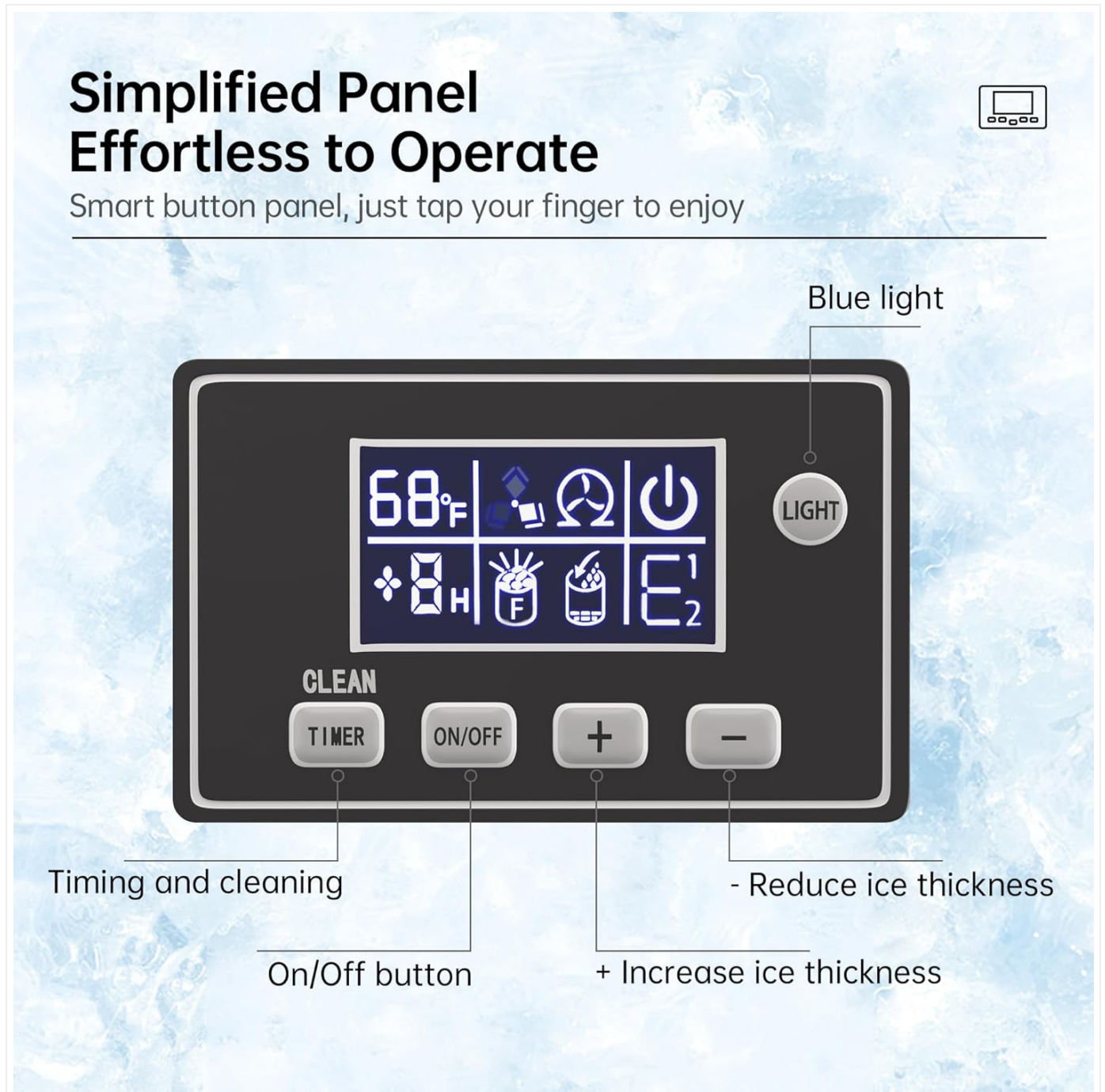


Figure 5: Simplified Control Panel, showing buttons for Timer, On/Off, ice thickness adjustment (+/-), and Light, along with the LCD display.


- **TIMER Button:** Activates the timing and cleaning functions.
- **ON/OFF Button:** Powers the unit on or off.
- **+ Button:** Increases ice thickness.
- **- Button:** Reduces ice thickness.
- **LIGHT Button:** Controls the internal blue light.
- **LCD Display:** Shows current temperature, ice full indicator, low water indicator, and error codes.

5.2 Ice Production

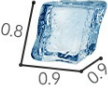
After connecting the water and power, press the ON/OFF button to start ice production. The machine will automatically fill with water and begin the ice-making cycle.

Efficient Circulating Ice Making

160 ice cubes in one cycle
in just **11-20** minutes



≈ 5000
Cups of drinks



≈ 25000
Ice cubes/24h




Figure 6: The ice maker efficiently produces 160 ice cubes per cycle in 11-20 minutes, capable of producing approximately 25,000 ice cubes per 24 hours.

5.3 Adjusting Ice Cube Thickness

Use the '+' and '-' buttons on the control panel to select your desired ice cube thickness:

- **Thin Ice (5-8 minutes):** Ideal for quick chilling and delicate drinks.
- **Medium Ice (8-11 minutes):** Standard ice for general use.
- **Thick Ice (11-15 minutes):** Melts slower, suitable for prolonged cooling or large beverages.

Adjustable Ice Cube Thickness



Different thickness for different usage



Figure 7: Adjustable Ice Cube Thickness, demonstrating thin, medium, and thick ice for various uses.

5.4 Ice Storage

The integrated storage bin can hold up to 200 lbs of ice. The machine will automatically stop producing ice when the bin is full and resume when ice levels drop.

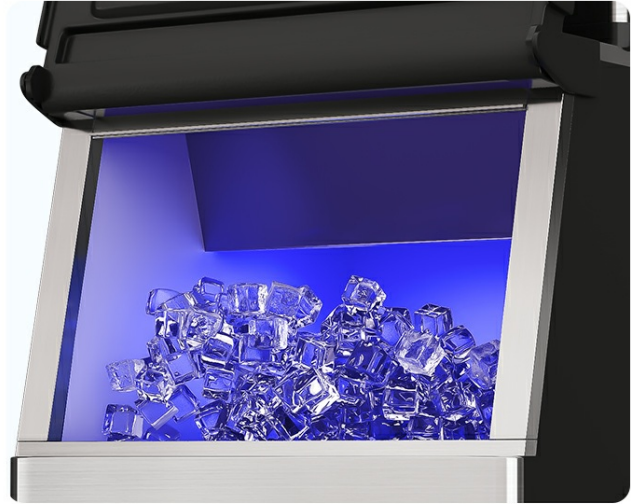


Figure 8: Ice storage bin with internal blue light, indicating ample capacity for ice.

6. MAINTENANCE

Regular maintenance ensures optimal performance and longevity of your ice maker.

6.1 Automatic Cleaning Function

The machine is equipped with an automatic cleaning function. To activate, press the TIMER button and follow the instructions on the LCD display. This function helps maintain hygiene and prevents odor buildup.

6.2 Exterior Cleaning

- Wipe the exterior stainless steel surfaces with a soft cloth and mild detergent.
- Do not use abrasive cleaners or sharp objects that could scratch the surface.

6.3 Interior Cleaning and Descaling

- Periodically clean the ice storage bin and water reservoir with a solution of water and white vinegar or a commercial ice maker cleaner.
- Rinse thoroughly with clean water after cleaning.
- For descaling, follow the instructions provided with your descaling solution.

6.4 Condenser Cleaning

Dust and debris can accumulate on the condenser coils, reducing efficiency. Periodically clean the condenser with a soft brush or vacuum cleaner. Ensure the machine is unplugged before cleaning the condenser.

7. TROUBLESHOOTING

Refer to the table below for common issues and their solutions. If the problem persists, contact customer service.

Problem	Possible Cause	Solution
Machine does not turn on.	No power, loose plug.	Check power supply, ensure plug is securely inserted.
No ice production.	No water supply, water inlet blocked, low ambient temperature.	Check water connection, ensure water valve is open, verify ambient temperature is within operating range.

Problem	Possible Cause	Solution
Ice cubes are too small or soft.	Water temperature too high, ambient temperature too high, insufficient refrigerant.	Adjust ice thickness setting to 'Thick', ensure proper ventilation, contact service if refrigerant is suspected.
"E2" error code.	Indicates a specific malfunction (e.g., water flow issue, sensor error).	Refer to the specific error code section in the full manual (if available) or contact customer service.
Ice bin full indicator stays on.	Sensor obstruction, sensor malfunction.	Clear any ice or debris from the sensor area. If issue persists, contact customer service.

8. SPECIFICATIONS

Feature	Detail
Brand	Real Relax
Model Number	A/N-G00140R1+G00140R2
Ice Production Capacity	360 lbs / 24 hours
Ice Storage Capacity	200 lbs
Ice Making Cycle	11-20 minutes (for 160 cubes)
Product Dimensions (D x W x H)	22.8" x 25.2" x 63.9"
Weight	83.7 Pounds
Wattage	700 watts
Material	Stainless Steel exterior, Food-grade PP interior
Certifications	ETL Certified

9. WARRANTY AND CUSTOMER SUPPORT

For any questions or concerns regarding your Real Relax Commercial Ice Maker Machine, please contact our customer service team. We are committed to resolving any issues within 24 hours to ensure a satisfactory experience.

Important: For better service, please retain the original packing box.

You can find more information and support on the [Real Relax Store on Amazon](#).

