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Real Relax A/N-H00922S1+H00922S2-03DB

Real Relax Commercial Ice Maker 440 lbs/24H Instruction Manual

Model: A/N-H00922S1+H00922S2-03DB

1. INTRODUCTION

This manual provides essential instructions for the safe and efficient operation, installation, and maintenance of your Real Relax Commercial Ice Maker. Please read this manual thoroughly before operating the appliance and retain it for future reference. This ice maker is designed for commercial use, producing up to 440 pounds of ice per 24 hours with a 330-pound storage capacity.

2. SAFETY INSTRUCTIONS

- Ensure the ice maker is placed on a stable, level surface.
- Do not block ventilation openings on the appliance.
- Connect to a grounded power outlet only.
- Do not operate the appliance with a damaged power cord or plug.
- Keep hands and foreign objects out of the ice storage bin during operation.
- This appliance is ETL certified, ensuring compliance with safety standards for commercial use.
- Always disconnect power before cleaning or performing maintenance.

3. PACKAGE CONTENTS

Verify that all components are present upon unpacking:

- Real Relax Commercial Ice Maker Unit
- Ice Scoop
- Water Filter
- 8.2ft Inlet Pipe
- 6.5ft Outlet Pipe

- 5ft Ice Bucket Drain Pipe



Image 3.1: The Real Relax Commercial Ice Maker shown with its main components and accessories, including the control panel, ice scoop, water filter, and various pipes.

330LBS Large-capacity Ice Storage Bucket

Meet the demand for ice during peak hours



Image 3.2: A detailed view of the product accessories: an ice scoop, a water filter, an 8.2ft inlet pipe, a 6.5ft outlet pipe, and a 5ft ice bucket drain pipe.

4. SETUP

Follow these steps for initial setup:

1. **Unpacking and Placement:** Carefully unpack the ice maker. Place it upright in its intended location. Allow the unit to stand upright for 24 hours before connecting to power or water. This allows refrigerants to settle.
2. **Cleaning:** Before first use, clean the interior of the ice maker and the ice storage bin according to the cleaning instructions in Section 6.
3. **Water Filter Installation:** Connect the provided water filter to the water inlet line. This filter helps remove impurities and extends the machine's service life.
4. **Water Inlet Connection:** Connect the 8.2ft inlet pipe to a potable water supply and to the ice maker's water inlet port. Ensure all connections are secure to prevent leaks.
5. **Water Outlet Connection:** Connect the 6.5ft outlet pipe to the ice maker's water outlet port and route it to a suitable drain.

6. **Ice Bucket Drain Pipe:** Connect the 5ft ice bucket drain pipe to the ice storage bin's drain and route it to the same drain as the water outlet.
7. **Leveling:** Adjust the height-adjustable support feet to ensure the machine is perfectly level. This is crucial for proper drainage and ice production.
8. **Power Connection:** Once all water connections are secure and checked for leaks, plug the ice maker into a grounded electrical outlet.



Image 4.1: Illustration of connecting the water filter and inlet pipe to the ice maker for water supply.



Image 4.2: A visual guide demonstrating the proper connection points for the water inlet, outlet, and drain pipes on the ice maker.

Flexibly Adjust the Thickness of Ice Cubes

Improve efficiency to meet various usage requirements



Image 4.3: Detail of the height-adjustable support feet, which allow for leveling the ice maker on uneven surfaces.

5. OPERATING INSTRUCTIONS

The Real Relax Commercial Ice Maker features a multi-function LCD control panel for easy operation.

5.1 LCD Control Panel Overview

Ice Storage Bucket Insulation Layer Design

Slow down ice melting
and increase ice cube utilization



Image 5.1: The LCD touch screen operation panel, displaying controls for power, mode switching, cleaning/settings, ice thickness adjustment, and indicators for water, pressure, and ice full status.

The LCD panel displays ambient and water temperatures, and includes functions for:

- **Power (On/Off):** To turn the machine on or off.
- **Switch Operation Mode:** Cycle through different operating modes.
- **Clean/Setting:** Initiate the self-cleaning cycle or access settings.
- **Reservation/Increase Ice Thickness:** Adjust the timer or increase ice cube thickness.
- **Light On/Reduce Ice Thickness:** Control internal lighting or decrease ice cube thickness.
- **Ice Full Reminder:** An indicator will alert you when the ice storage bin is full.

5.2 Ice Production

This ice maker can produce 156 clear ice cubes in approximately 8-15 minutes per cycle, with a total capacity of 440 pounds per 24 hours.

ETL Sanitary Certification

Meets the requirements for use in food production environments

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Standard(s): Automatic Ice Making Equipment (NSF/ANSI 12:2023)
Product: Ice-making Machine
Models: LB3601A, IMC360EP, LB4401A, IMC440EP, LB4001A, IMC400HP, LB5501A, IMC550HP

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Image 5.2: An infographic detailing the ice maker's high-yield capabilities, including 440 lbs/24h production, 156 ice cubes per cycle, and a 330 lbs storage capacity.

5.3 Adjusting Ice Thickness

The ice maker allows for flexible adjustment of ice cube thickness to suit various needs. Use the 'Reservation/Increase Ice Thickness' and 'Light On/Reduce Ice Thickness' buttons on the LCD panel to modify the ice-making duration, which directly affects thickness.

- **Thin Ice (5-8 minutes):** Ideal for smoothies.
- **Medium Ice (8-11 minutes):** Suitable for tea and general drinks.
- **Thick Ice (11-15 minutes):** Recommended for seafood preservation.

LCD Touch Screen Operation Panel

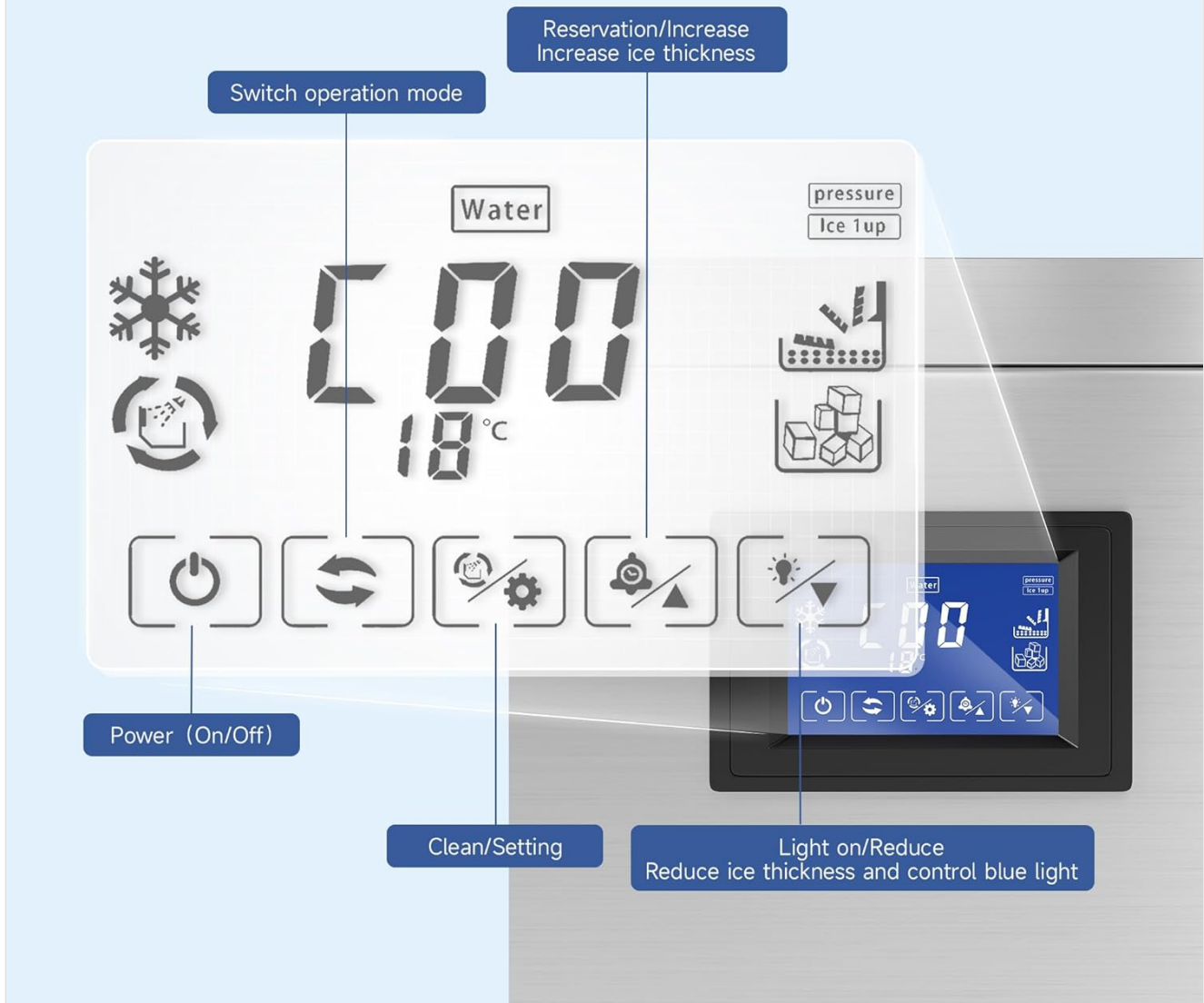


Image 5.3: Visual representation of different ice cube thicknesses (thin, medium, thick) and their respective production times and suggested applications.

5.4 Timing Function

Utilize the full-day timing function to schedule ice production according to your operational needs, ensuring ice is available when required.



Image 5.4: A graphic demonstrating the convenience of the full-day timing function, allowing users to schedule ice production for continuous availability.

5.5 Ice Storage

The unit features a 330-pound capacity ice storage bucket with an insulation layer design to slow down ice melting and maximize ice cube utilization.

Product Accessories

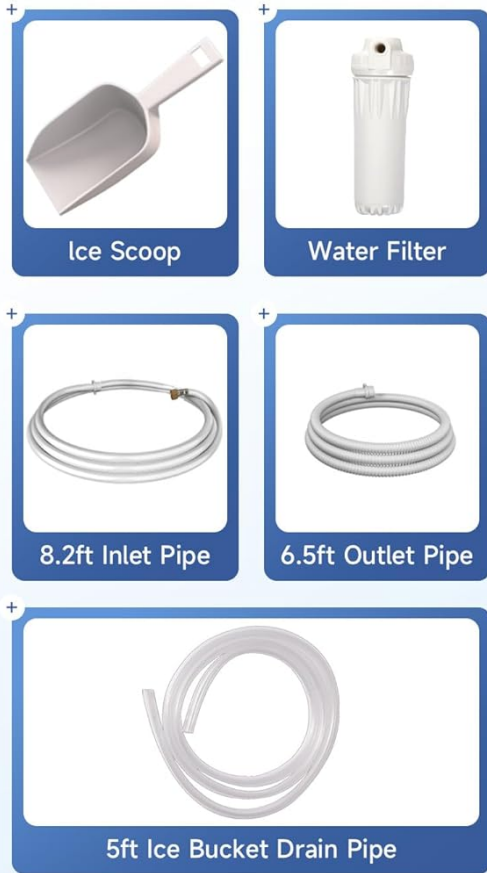


Image 5.5: A cutaway view of the ice storage bucket, highlighting its durable stainless steel surface, cyclopentane foam insulation layer, and FDA certified food-grade PP material interior.

High-yield Ice Making



Image 5.6: The 330 lbs large-capacity ice storage bucket, shown full of ice cubes, designed to meet high demand during peak hours.

6. MAINTENANCE

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

6.1 Automatic Self-Cleaning

The ice maker is equipped with an automatic self-cleaning mode. It is recommended to perform a cleaning cycle once every 15 days.

- To activate: Press and hold the 'Clean' button (or corresponding icon on the LCD panel) for 3 seconds.
- The cleaning cycle typically lasts for 30 minutes.



Image 6.1: A visual guide to the automatic cleaning mode, showing how to activate it by pressing and holding for 3 seconds, and its recommended frequency of once every 15 days for 30 minutes.

6.2 Water Filter Replacement

The included water filter helps remove impurities. Replace the filter periodically as recommended by the manufacturer or when you notice a decrease in water quality or ice production efficiency.



Image 6.2: An illustration highlighting the superior water filter, designed to remove impurities and microorganisms, thereby stabilizing machine performance and extending its service life.

6.3 General Cleaning

- Wipe down the exterior with a soft, damp cloth.
- Clean the ice storage bin regularly with a mild, food-safe cleaning solution.
- Ensure all drain lines are clear and free of obstructions.

7. TROUBLESHOOTING

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

- **No Ice Production:** Check power connection, water supply, and ensure the water filter is not clogged. Verify the machine is not in 'Off' or 'Standby' mode.
- **Low Ice Production:** Ensure proper ventilation around the unit. Check water pressure and filter condition.

Verify ambient temperature is within operating limits.

- **Ice Cubes are Too Small/Large:** Adjust the ice thickness setting on the LCD control panel.
- **Water Leakage:** Inspect all water inlet and outlet connections for tightness. Check drain lines for blockages.
- **Unusual Noise:** Ensure the unit is level. Check for any loose components or obstructions.
- **LCD Display Errors:** Refer to the specific error codes in a more detailed troubleshooting guide (if available) or contact customer support.

For persistent issues or problems not listed here, please contact Real Relax customer support.

8. SPECIFICATIONS

Feature	Specification
Brand	Real Relax
Model Name	Commercial Ice Maker Machine, Industrial Ice Machine, LCD Display
Item Model Number	A/N-H00922S1+H00922S2-03DB
Ice Production Capacity	440 lbs/24H
Ice Storage Capacity	330 lbs
Wattage	800 watts
Product Dimensions	22.1"D x 32.8"W x 63.2"H
Weight	146.8 Pounds
Certification	ETL Approved
Ice Cube Cycle Time	8-15 minutes (for 156 cubes)

9. WARRANTY AND SUPPORT

For warranty information, please refer to the documentation included with your purchase or contact Real Relax customer support directly. If you require assistance with setup, operation, or troubleshooting, please reach out to our customer service team.

Real Relax Customer Support: Refer to your purchase receipt or the Real Relax official website for contact details.

