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› Maxx Ice MIM50V Self-Contained Indoor Ice Machine User Manual

Maxx Ice MIM50V

Maxx Ice MIM50V Self-Contained Indoor Ice Machine User Manual

Model: MIM50V

1. INTRODUCTION

This manual provides essential instructions for the installation, operation, and maintenance of your Maxx Ice MIM50V Self-Contained Indoor Ice Machine. Please read this manual thoroughly before operating the appliance to ensure safe and efficient use.

The Maxx Ice MIM50V is designed to produce up to 50 pounds of full dice ice cubes daily, with a storage capacity of 25 pounds. Its compact design allows for freestanding or built-in applications, making it suitable for various commercial settings.

2. IMPORTANT SAFETY INFORMATION

Observe all safety precautions to reduce the risk of fire, electric shock, or injury.

- 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 or flammable materials near the appliance.
- Disconnect power before performing any maintenance or cleaning.
- Use only potable water for ice production.
- This appliance is not intended for use by persons with reduced physical, sensory, or mental capabilities unless supervised.

3. PACKAGE CONTENTS

Verify that all items are present upon unpacking:

- Maxx Ice MIM50V Ice Machine Unit
- Ice Bin

- Ice Scoop
- Drain Hose
- User Manual (this document)
- 6-foot NEMA 5-15P power cord
- Tubing for supply and drain lines

4. SETUP AND INSTALLATION

4.1 Unpacking

Carefully remove all packaging materials. Inspect the unit for any shipping damage. Retain packaging for future transport if needed.

4.2 Location Requirements

- Place the ice machine on a firm, level surface capable of supporting its weight when full of ice and water.
- Ensure adequate ventilation. The front-breathing design allows for freestanding or built-in applications, but proper airflow around the unit is crucial.
- Avoid direct sunlight or heat sources. Maintain an ambient temperature between 50°F (10°C) and 90°F (32°C).



Figure 1: Maxx Ice MIM50V Ice Machine with dimensions. The unit measures 32.6 inches in height, 23.4 inches in depth, and 14.6 inches in width.

4.3 Electrical Connection

The ice machine requires a dedicated 115V electrical connection. Use the provided 6-foot NEMA 5-15P cord and plug it into a grounded outlet. Do not use extension cords.

4.4 Water Supply Connection

Connect the ice machine to a potable cold water supply using the provided tubing. A water filter system is recommended for optimal performance and ice quality.

4.5 Drain Line Connection

This ice machine requires a gravity drain line for operation. Connect the provided drain hose to the unit and route it to an appropriate floor drain or standpipe, ensuring a continuous downward slope for proper drainage.

4.6 Door Reversal (Optional)

The door is field reversible, allowing it to open from either the left or right side. Refer to the detailed instructions in the separate installation guide for door reversal procedures.



Figure 2: Front view of the Maxx Ice MIM50V Self-Contained Indoor Ice Machine.

5. OPERATING INSTRUCTIONS

5.1 Initial Startup

1. After installation, ensure all connections are secure and the power cord is plugged in.
2. Turn on the water supply valve.
3. Power on the ice machine using the control panel.
4. Allow several hours for the unit to reach optimal operating temperature and begin ice production. The first few batches of ice may be smaller or irregular.

5.2 Ice Production

The MIM50V produces full dice ice cubes. The machine will automatically produce ice until the storage bin is full, then pause until ice is removed.

5.3 Ice Storage

The self-contained storage bin has a capacity of 25 pounds. The bin is removable for easy access and cleaning. Use the provided ice scoop to retrieve ice.



Figure 3: Full dice ice cubes in the Maxx Ice MIM50V ice bin, shown with an ice scoop.



Figure 4: Interior view of the Maxx Ice MIM50V Ice Machine with the door open, revealing the ice bin and internal ice-making components.

5.4 Self-Cleaning Mode

The unit features a self-cleaning mode. Refer to the control panel instructions for initiating this cycle. Regular use of the self-cleaning mode helps maintain hygiene and efficiency.

6. MAINTENANCE AND CLEANING

6.1 Regular Cleaning

- **Exterior:** Wipe the exterior surfaces with a soft cloth and mild detergent.
- **Interior and Ice Bin:** Regularly clean the interior of the ice storage bin and the removable ice bin with a solution of mild soap and water. Rinse thoroughly.
- **Condenser:** Periodically clean the condenser coils to ensure efficient operation. Disconnect power before cleaning.

6.2 Self-Cleaning Cycle

Utilize the self-cleaning mode as recommended in the operating instructions. This cycle helps to descale and sanitize the internal water system.

6.3 Water Filter Replacement

If a water filter system is installed, replace the filter cartridge according to the manufacturer's recommendations to maintain ice quality and prevent mineral buildup.

6.4 Long-Term Storage

If the ice machine will not be used for an extended period, drain all water from the system, clean the interior, and leave the door slightly ajar to prevent mold and odors.

7. TROUBLESHOOTING GUIDE

Problem	Possible Cause	Solution
No ice production	<ul style="list-style-type: none">• No power• Water supply off• Ambient temperature too low/high• Clogged water filter	<ul style="list-style-type: none">• Check power connection and circuit breaker.• Ensure water supply valve is open.• Verify ambient temperature is within operating range (50-90°F).• Replace water filter if necessary.
Ice is thin or irregular	<ul style="list-style-type: none">• Low water pressure• Mineral buildup• Water filter needs replacement	<ul style="list-style-type: none">• Check water supply pressure.• Run self-cleaning cycle or manually clean.• Replace water filter.
Machine not draining	<ul style="list-style-type: none">• Drain hose kinked or blocked• Drain line not sloped correctly	<ul style="list-style-type: none">• Inspect drain hose for obstructions or kinks.• Ensure the drain line has a continuous downward slope to the drain.
Unusual noise	<ul style="list-style-type: none">• Loose components• Unit not level	<ul style="list-style-type: none">• Inspect for any loose parts.• Adjust leveling feet to ensure the unit is stable.

8. SPECIFICATIONS

Feature	Detail
Model Number	MIM50V
Ice Production Capacity	Up to 50 lbs per day
Ice Storage Capacity	25 lbs
Ice Type	Full Dice Cubes
Product Dimensions (D x W x H)	23.4" x 14.6" x 32.6"
Voltage	115 Volts
Design	Self-Contained, Front-Breathing
Door	Field Reversible
Energy Efficiency	Energy Star Listed

9. WARRANTY AND CUSTOMER SUPPORT

For warranty information, please refer to the warranty card included with your product or visit the official Maxx Ice website. Keep your purchase receipt as proof of purchase.

For technical assistance, parts, or service inquiries, please contact Maxx Ice customer support. Contact details can typically be found on the manufacturer's website or in your product registration materials.