



[Manuals.plus](#) /

› [Maxx Ice](#) /

› Maxx Ice Self-Contained 100lb Ice Maker User Manual

Maxx Ice MIM100

Maxx Ice Self-Contained 100lb Ice Maker User Manual

Model: MIM100

INTRODUCTION

This user manual provides essential information for the safe and efficient operation, installation, and maintenance of your Maxx Ice Self-Contained 100lb Ice Maker, Model MIM100. Please read this manual thoroughly before operating the appliance and retain it for future reference.



Image: Front view of the Maxx Ice Self-Contained 100lb Ice Maker, showcasing its stainless steel and black trim design.

SAFETY INFORMATION

WARNING: To reduce the risk of fire, electric shock, or injury, read all instructions before using this appliance.

- Ensure the appliance is connected to a properly grounded 120V electrical outlet.
- Do not operate the ice maker with a damaged cord or plug.
- Keep ventilation openings in the appliance enclosure or in the built-in structure clear of obstruction.
- Do not use mechanical devices or other means to accelerate the defrosting process, other than those recommended by the manufacturer.
- This appliance is not intended for use by persons (including children) with reduced physical, sensory or mental capabilities, or lack of experience and knowledge, unless they have been given supervision or instruction concerning use of the appliance by a person responsible for their safety.
- Children should be supervised to ensure that they do not play with the appliance.

- Always disconnect the appliance from the power supply before cleaning or performing maintenance.



Image: Rear view of the Maxx Ice Maker, highlighting the electrical connection point and water inlet/drain connections. Proper installation of these connections is crucial for safe operation.

WHAT'S IN THE BOX

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

- Maxx Ice Self-Contained 100lb Ice Maker (Model MIM100)
- Ice Scoop
- 6 ft NEMA 5-15P Cord Set



Image: A white ice scoop is shown resting on a bed of clear ice cubes inside the ice maker's storage bin, indicating its inclusion with the product.

SETUP AND INSTALLATION

The Maxx Ice MIM100 is designed for both built-in and free-standing applications. Proper installation is critical for optimal performance and longevity.

Location Requirements:

- Ensure adequate ventilation around the unit, especially for the front-breathing air-cooled design.
- Place the unit on a level, stable surface capable of supporting its weight when full of ice.
- Avoid direct sunlight or heat sources.
- Maintain proper clearances as specified in the installation guide (refer to product dimensions).

Electrical Connection:

- The ice machine requires a dedicated 120V / 60Hz / 1PH electrical connection.

- Use the provided 6-foot NEMA 5-15P cord set. Do not use extension cords.



Image: A diagram illustrating the NEMA 5-15P plug type and specifying the electrical requirements of 120V / 60Hz / 1PH for the ice maker.

Water Connection and Drain:

- A water supply line is required. A water filter system is recommended for optimal performance and ice quality.
- A $\frac{3}{4}$ inch gravity drain line is required for operation. Ensure the drain line has a continuous downward slope to prevent water backup.



Image: A detailed dimensional drawing of the Maxx Ice Maker, providing key measurements for height (32.7"), width (22"), and depth (21") to assist with installation planning.

OPERATING INSTRUCTIONS

Your Maxx Ice Maker is designed for user-friendly operation with a programmable, solid-state, digital electronic control system.

Initial Startup:

1. After connecting water and power, turn on the unit using the power switch, typically located on the front panel.
2. The unit will begin its ice-making cycle automatically. The first batch of ice may take longer and should be discarded to ensure cleanliness.

Ice Production:

- The ice maker produces individual square ice cubes.
- It has an automatic overfill prevention system; ice production will pause when the storage bin is full (35 lbs capacity) and resume when ice is removed.
- Daily output capability is up to 100 pounds under optimal conditions.



Image: The Maxx Ice Maker with its top lid open, showcasing the internal storage bin filled with freshly made, clear ice cubes.

MAINTENANCE AND CLEANING

Regular cleaning and maintenance are essential to ensure hygienic ice production and extend the lifespan of your ice maker.

Built-in Self-Cleaning Mode:

- The unit features a built-in self-cleaning mode. Refer to the control panel or specific instructions for activating this cycle.
- This cycle helps to remove mineral buildup and maintain internal cleanliness.

General Cleaning:

- **Exterior:** Wipe down the stainless steel exterior with a soft cloth and mild detergent. Avoid abrasive cleaners.
- **Interior Bin:** Periodically clean the polyethylene interior liner of the storage bin with a food-safe sanitizer.
- **Air Filter:** For air-cooled models, regularly clean the air filter to ensure proper airflow and prevent overheating.

- **Descaling:** Depending on water hardness, periodic descaling of the ice-making components may be necessary. Consult a qualified technician or refer to advanced cleaning instructions.



Image: An internal view of the Maxx Ice Maker, displaying the evaporator coil and the electronic control board, which manages the self-cleaning cycle and ice production.

TROUBLESHOOTING

Before contacting service, please review the following common issues and solutions:

- **No Ice Production:**
 - Check if the unit is plugged in and the power switch is on.
 - Verify water supply is connected and turned on.
 - Ensure the storage bin is not full, triggering the overflow prevention.
 - Check for kinks in water lines or drain lines.

- **Low Ice Production:**
 - Clean the air filter to ensure proper airflow.
 - Ensure ambient temperature is within operating limits.
 - Check for proper water pressure.
- **Unusual Noise:**
 - Ensure the unit is level and stable.
 - Check for any loose components or obstructions.

For issues not resolved by these steps, please contact Maxx Ice customer support.

SPECIFICATIONS

Feature	Specification
Model Number	MIM100
Ice Production Capacity	Up to 100 lbs / 24 hours
Ice Storage Capacity	35 lbs
Product Dimensions (D x W x H)	21"D x 22"W x 32.7"H
Weight	106 Pounds
Electrical Requirements	120V / 60Hz / 1PH
Wattage	876 watts
Refrigerant	Refer to product label
Certifications	NSF and UL listed for commercial use

Note: Product dimensions are listed as 22.13 x 21.38 x 32.5 inches and also 21"D x 22"W x 32.7"H in the input. The latter is used for the table for clarity.

WARRANTY AND SUPPORT

For warranty information and technical support, please contact Maxx Ice customer service. Keep your purchase receipt and model number (MIM100) readily available when contacting support.

Maxx Ice ice makers are designed to incorporate maximum energy and water conservation and are built for commercial use, ensuring durability and reliability.