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## Maxx Ice MIM50

# Maxx Ice MIM50 Self-Contained Ice Machine User Manual

Model: MIM50

## 1. PRODUCT OVERVIEW

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### 1.1 About Your Maxx Ice Machine

This Maxx Ice self-contained indoor ice machine (MIM50) is designed for efficient ice production and storage. It features stainless steel construction, a cleaning cycle, gravity drain, and automatic overflow prevention. Suitable for both built-in and freestanding applications, it produces up to 60 pounds of full dice ice cubes daily and stores up to 25 pounds. The unit is NSF and UL listed for commercial use, ensuring quality and safety standards.

### 1.2 Key Features

- Produces up to 60 pounds of clear ice cubes per day.
- Generates restaurant-quality ice that is clear, tasteless, odorless, and free of impurities.
- Features a removable ice bin with a 25-pound storage capacity, allowing for easy access and transport of ice.
- Constructed with a durable stainless steel door and a black cabinet.
- The stainless steel door includes a full-length handle and is field-reversible, enabling opening from either the left or right side.

### 1.3 Safety Information

Please read and understand all safety instructions before operating your ice machine. Failure to follow these instructions may result in property damage, personal injury, or death.

- Read all instructions before using the appliance.
- Ensure proper grounding to prevent electrical shock.
- Do not operate the unit with a damaged power cord or plug.
- Keep ventilation openings clear of obstructions.
- This appliance is not intended for use by persons with reduced physical, sensory, or mental capabilities unless supervised or instructed.
- Use only potable water for ice production.
- Disconnect power before performing any maintenance or cleaning.

## 1.4 What's in the Box

- Maxx Ice MIM50 Ice Maker Unit
- Ice Scoop
- User Manual (this document)

## 2. SETUP AND INSTALLATION

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### 2.1 Unpacking

Carefully remove all packaging materials, including tape and protective films. Inspect the unit for any shipping damage. Retain packaging for future transport if necessary.

### 2.2 Location Requirements

- Place the unit on a flat, level surface capable of supporting its weight (approximately 80 lbs).
- Ensure adequate ventilation around the unit. Maintain a minimum of 1 inch (2.5 cm) clearance at the back and sides, and 2 inches (5 cm) at the top.
- Avoid direct sunlight or heat sources.
- Ambient temperature should be between 50°F (10°C) and 90°F (32°C). Water temperature should be between 40°F (4°C) and 90°F (32°C).
- The unit requires a cold water supply with a pressure between 20-80 PSI.
- A floor drain or a drain pump (if not built-in) is required for water drainage. This model features a gravity drain.

### 2.3 Electrical Requirements

Connect the ice machine to a dedicated, properly grounded 115 Volt, 60 Hz, 15 Amp electrical outlet. Do not use extension cords or adapter plugs.

### 2.4 Water Supply and Drain Connections

Connect the water supply line to the unit's water inlet using a 1/4-inch compression fitting. It is recommended to install a water filter for optimal ice quality and machine longevity. Connect the drain hose to the unit's drain outlet and route it to a suitable floor drain, ensuring a continuous downward slope for gravity drainage.

### 2.5 Installation Steps

1. Position the ice machine in the desired location, ensuring proper clearances for ventilation.
2. Level the unit by adjusting the leveling legs at the bottom. Use a spirit level to ensure stability and proper drainage.
3. Connect the water supply line. Turn on the water supply and check for leaks.
4. Connect the drain hose, ensuring it is securely fastened and sloped for gravity drainage.
5. Plug the power cord into the dedicated electrical outlet.
6. Allow the unit to stand upright for at least 4 hours before initial startup if it was tilted during transport.



Image: Front view of the Maxx Ice MIM50 ice machine with key dimensions (14.6"W x 25"D x 33.3"H) indicated. This illustrates the compact size for built-in or freestanding installation.



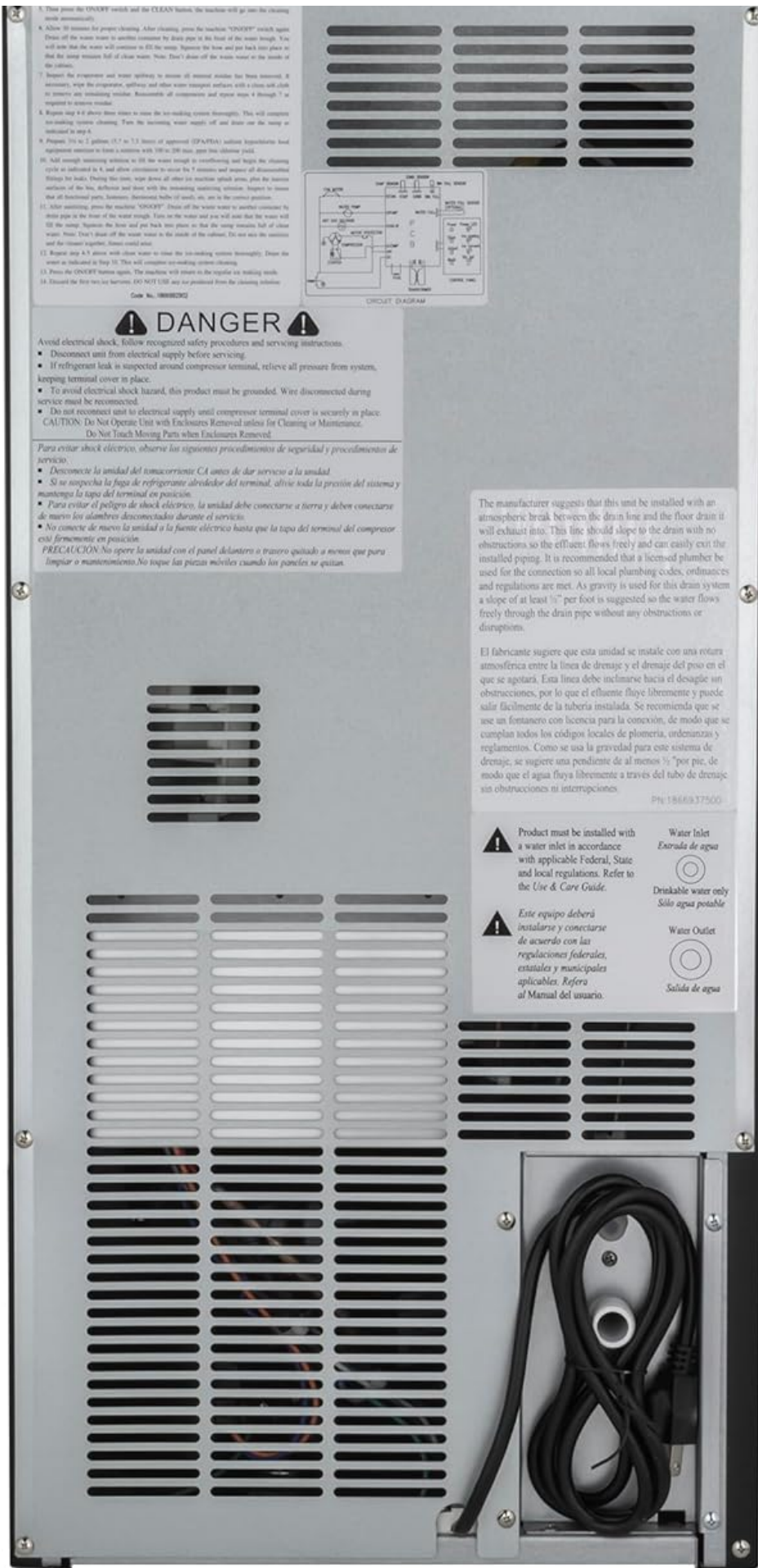


Image: Rear view of the Maxx Ice MIM50 ice machine, highlighting the water inlet and drain connections, as well as the

power cord. This view is essential for understanding plumbing and electrical hookups.

## **3. OPERATING INSTRUCTIONS**

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### **3.1 Initial Startup**

After installation and power connection, press the 'ON' button. The unit will begin its first ice-making cycle. The first few batches of ice may be smaller or irregular; this is normal as the system stabilizes.

### **3.2 Making Ice**

The Maxx Ice MIM50 operates automatically, producing up to 60 pounds of clear ice per day. Ice production will continue until the ice storage bin is full, at which point the unit will automatically pause. Production will resume when ice is removed from the bin.

### **3.3 Ice Storage**

The removable ice bin has a capacity of 25 pounds. Use the provided ice scoop to retrieve ice. For best results, ensure the ice bin is properly seated to allow the bin-full sensor to function correctly.



Image: Interior view of the Maxx Ice MIM50 ice machine with the door open, showing the ice-making evaporator plate at the top and the removable ice storage bin below. This illustrates where ice is produced and stored.

## 4. CARE AND MAINTENANCE

### 4.1 Regular Cleaning

- **Exterior:** Wipe the stainless steel door and black cabinet with a soft cloth and mild detergent. Avoid abrasive cleaners.
- **Interior:** Periodically clean the interior of the ice bin with a solution of mild soap and water. Rinse thoroughly.
- **Air Filter:** The front grille may contain an air filter. Clean it regularly by vacuuming or washing with warm, soapy water. Ensure it is completely dry before reinserting.

## 4.2 Descaling (Cleaning Cycle)

The unit features a cleaning cycle. Refer to the specific instructions in the full manual for detailed steps on how to run the descaling process using an approved ice machine cleaner. Regular descaling is crucial for maintaining ice quality and machine efficiency, especially in areas with hard water.

## 4.3 Water Filter Replacement

If an external water filter is installed, replace it according to the manufacturer's recommendations, typically every 6-12 months, to ensure optimal water quality and prevent mineral buildup in the ice machine.

# 5. TROUBLESHOOTING GUIDE

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Before contacting customer support, please review the following common issues and solutions.

## 5.1 No Ice Production

- **Check Power:** Ensure the unit is plugged in and the circuit breaker has not tripped.
- **Water Supply:** Verify the water supply valve is open and water pressure is adequate. Check for kinks in the water line.
- **Ice Bin Full:** Ensure the ice bin is not full, as the unit will pause production when full.
- **Temperature:** Confirm ambient and water temperatures are within the recommended range.

## 5.2 Poor Ice Quality (Small, Soft, or Cloudy Ice)

- **Water Filter:** Replace or clean the water filter if applicable.
- **Cleaning:** Run a cleaning cycle to remove mineral buildup from the evaporator.
- **Water Pressure:** Ensure adequate water pressure.

## 5.3 Water Leaks

- **Connections:** Check all water supply and drain connections for tightness.
- **Drain Line:** Ensure the drain line is not clogged or kinked and has a proper slope for gravity drainage.

## 5.4 Unit is Noisy

- **Leveling:** Ensure the unit is level.
- **Clearances:** Verify adequate ventilation clearances around the unit.

# 6. PRODUCT SPECIFICATIONS

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Feature	Specification
Model	MIM50
Brand	Maxx Ice
Ice Production	Up to 60 lbs per day
Ice Storage Capacity	25 lbs
Ice Type	Full Dice Cubes
Dimensions (W x D x H)	14.6" x 25" x 33.3"
Weight	80 lbs
Electrical	115V / 60Hz / 15A
Wattage	225 watts
Certifications	NSF, UL Listed, Energy Star
Manufacturer	Asbury Foodservice - In Network

## 7. WARRANTY AND CUSTOMER SUPPORT

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This Maxx Ice product is covered by a manufacturer's warranty. For specific warranty terms and conditions, please refer to the warranty card included with your product or visit the official Maxx Ice website.

For technical assistance, troubleshooting beyond this guide, or to inquire about parts and service, please contact Maxx Ice customer support. Contact information can typically be found on the manufacturer's website or in your product documentation.