

Mojgar MJ-4968224-bingtong

Mojgar Commercial 550Lbs/24H Ice Maker Machine Bottom

Instruction Manual - Model: MJ-4968224-bingtong

1. INTRODUCTION

Thank you for choosing the Mojgar Commercial 550Lbs/24H Ice Maker Machine Bottom. This component is designed to integrate with a compatible Mojgar ice maker head to form a complete commercial ice production system. This manual provides essential information for the safe and efficient installation, operation, maintenance, and troubleshooting of your ice maker machine bottom. Please read this manual thoroughly before installation and retain it for future reference.

2. SAFETY INSTRUCTIONS

To prevent injury to users or damage to the equipment, always observe the following safety precautions:

- **Electrical Safety:** Ensure the power supply matches the specifications of the unit. Always connect to a grounded outlet. Do not operate with a damaged power cord or plug.
- **Installation:** Installation must be performed by qualified personnel in accordance with all local and national electrical and plumbing codes.
- **Refrigerant:** This unit contains R290a refrigerant. Servicing should only be performed by certified technicians. Do not puncture the refrigerant lines.
- **Ventilation:** Ensure adequate ventilation around the unit to prevent overheating. Maintain clear space as specified in the installation section.
- **Cleaning:** Disconnect power before cleaning or performing any maintenance. Use only recommended cleaning agents.
- **Children:** Keep children away from the appliance.

3. WHAT'S IN THE BOX

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

- Mojgar Commercial 550Lbs/24H Ice Maker Machine Bottom Unit
- Instruction Manual (this document)

If any items are missing or damaged, contact your supplier immediately.

4. SETUP AND INSTALLATION

Proper installation is crucial for the performance and longevity of your ice maker machine bottom. This unit is designed to be paired with a compatible Mojgar ice maker head (sold separately).

4.1 Unpacking and Placement

1. Carefully remove the unit from its packaging. Retain packaging materials for future transport if needed.
2. Place the unit on a flat, level, and sturdy surface capable of supporting its weight when full of ice.
3. Ensure there is adequate clearance around the unit for ventilation: at least 6 inches (15 cm) at the back and sides, and 12 inches (30 cm) at the top.

4.2 Electrical Connection

Connect the unit to a dedicated, grounded electrical outlet that meets the specifications listed in the 'Specifications' section of this manual. Do not use extension cords or adapter plugs.

4.3 Plumbing Connection

This unit requires a water supply connection for the ice maker head and a drain connection for melted ice and waste water. Refer to the ice maker head's manual for specific water inlet requirements. The bottom unit provides the ice storage bin and typically includes the drain for the entire system.

- Connect the drain hose from the ice maker head to the drain port on the bottom unit.
- Ensure the drain hose has a continuous downward slope to a floor drain or suitable waste receptacle. Avoid kinks or obstructions.

4.4 Ice Maker Head Installation

Carefully place the compatible Mojgar ice maker head onto the top of the ice maker machine bottom unit. Ensure it is securely seated and aligned according to the ice maker head's specific installation instructions. Secure any connecting fasteners as directed by the ice maker head manual.



Figure 1: Mojgar Commercial 550Lbs/24H Ice Maker Machine Bottom Unit. This image shows the main component of the ice maker system, designed to house the ice maker head and store produced ice.

5. OPERATING INSTRUCTIONS

The Mojgar Commercial 550Lbs/24H Ice Maker Machine Bottom primarily functions as an ice storage bin and structural support for the ice maker head. Its operation is largely dependent on the ice maker head's controls.

5.1 Initial Startup (After Ice Maker Head Installation)

1. Ensure all electrical and plumbing connections are secure and leak-free.
2. Turn on the water supply to the ice maker head.
3. Plug in the power cord for the entire ice maker system (typically the ice maker head).
4. Follow the specific startup procedures outlined in the ice maker head's instruction manual.
5. The ice maker head will begin producing ice, which will then drop into the storage bin of this bottom unit.

5.2 Ice Retrieval

Open the access door of the ice maker machine bottom to retrieve ice. Always use a clean ice scoop to prevent contamination. Close the door securely after each use to maintain ice quality and temperature.

6. MAINTENANCE

Regular maintenance ensures optimal performance and hygiene of your ice maker machine bottom.

6.1 Daily Maintenance

- Wipe down the exterior surfaces with a clean, damp cloth.
- Ensure the ice bin door seals properly.

6.2 Weekly Maintenance

- Clean the interior of the ice storage bin. Remove all ice, then wipe the interior surfaces with a mild, food-safe sanitizer solution. Rinse thoroughly with clean water and allow to air dry before refilling with ice.
- Check the drain line for any obstructions or blockages.

6.3 Monthly Maintenance

- Inspect the unit for any signs of wear or damage.
- Ensure ventilation areas are free from dust and debris.

7. TROUBLESHOOTING

This section addresses common issues related to the ice maker machine bottom. For issues related to ice production, refer to the ice maker head's manual.

Problem	Possible Cause	Solution
Ice bin door does not close properly	Obstruction in the door seal; damaged hinge or seal	Check for debris and clean the seal. Inspect hinges and seal for damage; contact service if damaged.
Water pooling around the unit	Clogged or kinked drain line; improper drain connection	Clear any obstructions from the drain line. Ensure the drain line has a continuous downward slope and is properly connected.
Ice melts too quickly in the bin	Ice bin door not sealed; ambient temperature too high; insulation compromised	Ensure the door is fully closed and the seal is intact. Verify the unit is not in an excessively hot environment. Contact service if insulation is suspected to be faulty.

8. SPECIFICATIONS

These specifications apply to the Mojgar Commercial 550Lbs/24H Ice Maker Machine Bottom, Model MJ-4968224-bingtong.

Feature	Specification
Brand	Mojgar
Model Name	MJ-4968224-bingtong

Feature	Specification
Product Dimensions (D x W x H)	25.9" x 22.2" x 39.7"
Ice Storage Capacity	360 Pounds
Refrigerant (for ice maker head, not this unit)	R290a
UPC	798549171908
ASIN	B0DJXSTSLM

9. WARRANTY AND SUPPORT

For warranty information and technical support, please contact Mojgar customer service or your authorized dealer. Keep your purchase receipt and model number handy when contacting support.

You can typically find contact information on the Mojgar official website or through your point of purchase.