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› MARVOWARE Commercial Ice Maker Machine MW-AF1230-1 User Manual

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MARVOWARE Commercial Ice Maker Machine MW-AF1230-1 User Manual

Model: MW-AF1230-1

INTRODUCTION

This manual provides essential instructions for the safe and efficient operation, installation, and maintenance of your MARVOWARE Commercial Ice Maker Machine, model MW-AF1230-1. Please read this manual thoroughly before using the appliance and retain it for future reference.

IMPORTANT SAFETY INFORMATION

Always follow basic safety precautions when using electrical appliances to reduce the risk of fire, electric shock, and injury. This appliance is designed for commercial or household use as specified. Ensure proper grounding and ventilation.

- Do not operate the machine with a damaged power cord or plug.
- Ensure the machine is placed on a stable, level surface.
- Keep ventilation openings clear of obstructions.
- Only use potable water for ice production.
- Unplug the appliance before cleaning or maintenance.

SETUP AND INSTALLATION

Proper installation is crucial for the performance and longevity of your ice maker. This unit can be installed as a built-in, freestanding, or under-counter appliance.

Unpacking

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

Placement

Position the ice maker in a location with adequate air circulation. Ensure there is sufficient space around the unit for heat

dissipation, especially for the air cooling system. The unit requires a water outlet nearby for drainage.



Image: Product dimensions for installation planning. The unit measures 21.89 inches deep, 17.13 inches wide, and 35.71 inches high.

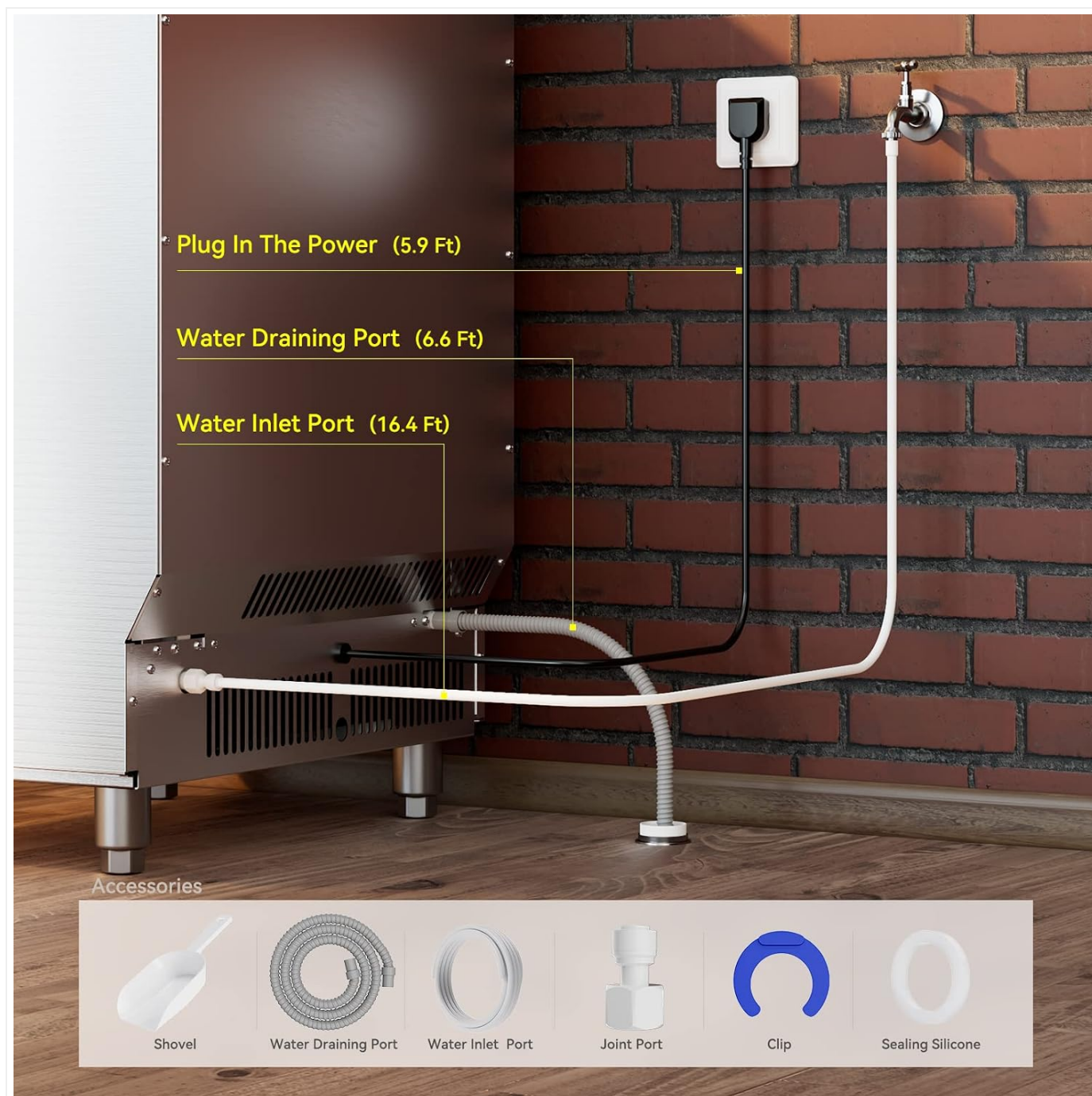


Image: Rear view of the ice maker showing the power plug, water draining port (6.6 ft), and water inlet port (16.4 ft) connections. Essential accessories like a shovel, water draining port hose, water inlet port hose, joint port, clip, and sealing silicone are also shown.

Water Connection

Connect the water inlet hose to a potable water supply. Ensure all connections are secure to prevent leaks. The water draining port must be connected to a suitable drain.

Power Connection

Plug the ice maker into a grounded 120V electrical outlet. Ensure the power cord is not pinched or damaged.

OPERATING INSTRUCTIONS

Your MARVOWARE ice maker features an intuitive LCD control panel for easy operation.

Control Panel Overview



Image: Close-up of the LCD control panel with various indicators and buttons. Features include Power ON/OFF, Timer/Clean, Ice Thickness adjustment (-/+), Error indicator, Lighting, Water Display, and Full Alarm.

- **Power Button:** Turns the unit ON or OFF.
- **Timer/Clean Button:**
 - Press for 1 second to enter Timer setting mode. Use "-" or "+" to adjust the ice thickness.
 - Press and hold for 5 seconds to activate the auto-clean mode.
- **+/- Buttons:** Adjust settings such as ice thickness or timer duration.
- **Indicators:** Display status for errors, lighting, water level, and ice bin full.

Ice Production

The ice maker can produce up to 265 lbs of ice in 24 hours. Each cycle yields approximately 120 ice cubes and takes 11-20 minutes, depending on ambient temperature and water conditions. The unit has a 45 lbs ice storage capacity.

90 PCS ICE PER CYCLE
AROUND 11-20 MINS ONE CYCLE



Image: Diagram illustrating the ice making process, showing the ice tray and the ice storage bin filled with ice cubes. It highlights 90 pieces of ice per cycle and a 45 lbs storage capacity.

Air Cooling System

The integrated air cooling system ensures efficient heat dissipation, contributing to lower noise levels, reduced energy consumption, and extended service life compared to water-cooled systems.

MAINTENANCE AND CLEANING

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

Auto-Clean Mode

To initiate the auto-clean cycle, press and hold the "Timer/Clean" button on the LCD panel for 5 seconds. Follow the instructions on the display for the cleaning process. This mode simplifies routine cleaning.

Manual Cleaning

- **Exterior:** Wipe the exterior surfaces with a soft cloth and mild detergent. Do not use abrasive cleaners.
- **Interior:** Periodically clean the ice storage bin and water reservoir with a solution of water and vinegar or a food-grade sanitizer. Rinse thoroughly.
- **Condenser:** Ensure the air intake and exhaust vents are free from dust and debris to maintain efficient cooling.

Always unplug the unit from the power supply before performing any manual cleaning.

TROUBLESHOOTING GUIDE

Refer to this section for common issues and their solutions. If the problem persists, contact customer support.

Problem	Possible Cause	Solution
Ice maker not producing ice.	No power, water supply off, low water pressure, or temperature too high.	Check power connection. Ensure water supply is open. Verify water pressure. Ensure ambient temperature is within operating range.
Ice cubes are too small or soft.	Water temperature too high, ambient temperature too high, or ice thickness setting.	Adjust ice thickness setting via the control panel. Ensure proper ventilation. Use colder water if possible.
"Water Display" or "Full Alarm" indicator active.	Low water level or ice bin is full.	Refill water reservoir or check water inlet connection. Empty the ice storage bin.
Unusual noise during operation.	Loose components, unit not level, or fan obstruction.	Ensure the unit is level. Check for any loose parts. Clear any obstructions from the fan or vents.

PRODUCT SPECIFICATIONS

Feature	Detail
Brand	MARVOWARE
Model Name	MW-AF1230-1
Product Dimensions (D x W x H)	21.89"D x 17.13"W x 35.71"H
Ice Production Capacity	265 lbs / 24 hours
Ice Storage Capacity	45 lbs
Wattage	350 watts
Voltage	120 Volts
Refrigerant	R600a
Material Type	Stainless Steel
Included Components	Commercial Ice Maker, scoop, installation accessories

WARRANTY AND TECHNICAL SUPPORT

MARVOWARE offers a 30-day replacement policy for quality problems or cargo damage. Additionally, lifetime technical service and troubleshooting support are provided for any questions or issues you may encounter with your ice maker. For assistance, please contact MARVOWARE customer service.

ASK A QUESTION ABOUT THIS MANUAL

Ask about setup, troubleshooting, compatibility, parts, safety, or missing instructions. Manuals+ will review the question and use this page’s manual context to help answer it.

Name

Anonymous

Email

you@example.com

After a successful submission, we securely hash the supplied account or form email before sending it to Microsoft Advertising for conversion attribution. [Privacy details](#).

Question

Example: How do I reset this device or fix this error?

Details

Model number, symptoms, what you tried, or the section of the manual you are using.

Submit question