

[Manuals.plus](#) /

› [Leomru](#) /

› Leomru Commercial Ice Maker Machine 90lbs/24H User Manual

Leomru FSD36

Leomru Commercial Ice Maker Machine 90lbs/24H User Manual

Model: FSD36

1. INTRODUCTION

Thank you for choosing the Leomru Commercial Ice Maker Machine. This manual provides essential information for the safe and efficient operation, installation, and maintenance of your ice maker. Please read this manual thoroughly before use and retain it for future reference.



Figure 1: Leomru Commercial Ice Maker Machine

2. SAFETY INSTRUCTIONS

To prevent injury to users or property damage, ensure all safety precautions are followed. Failure to observe these warnings may result in electric shock, fire, or other hazards.

- **Electrical Safety:** Ensure the power supply matches the machine's requirements (110V/60Hz). Do not use extension cords. Always ground the appliance. Unplug the machine before cleaning or maintenance.
- **Water Supply:** Connect to a potable water supply only. Ensure all water connections are secure to prevent leaks.
- **Placement:** Place the ice maker on a stable, level surface in a well-ventilated area. Maintain adequate clearance around the machine for proper airflow.
- **Children:** Keep children away from the appliance. Do not allow them to operate or play with the ice maker.
- **Flammable Materials:** Do not store or use flammable materials near the ice maker. The refrigerant used (R290a) is flammable.
- **Upright Position:** After transport, allow the machine to stand upright for at least 24 hours before plugging it in to allow the

refrigerant to settle.

3. PRODUCT COMPONENTS

The following items are included with your Leomru Commercial Ice Maker Machine:

- Commercial Ice Maker Machine x 1
- Ice scoop x 1
- Water filter x 1
- Water pipes (inlet & outlet) x 2
- User Guide / Manual x 1

4. SPECIFICATIONS

Specification	Value
Brand	Leomru
Model Name	Ice Machine
Model Number	FSD36
Ice-Making Capacity	90 lbs / 24h
Ice Storage Capacity	33 lbs
Ice Cube Dimensions	0.9" x 0.9" x 0.9" (22x22x22mm)
Ice Production Time	10 - 18 minutes per cycle
Refrigerant	R290a (100g)
Voltage	110V/60Hz
Wattage	190W
Product Dimensions (D x W x H)	17" x 14" x 30"
Material	Stainless Steel



Figure 2: Product Dimensions

5. INSTALLATION & SETUP

5.1 Unpacking

Carefully remove the ice maker from its packaging. Inspect for any shipping damage. Remove all packing materials, tape, and protective film.

5.2 Placement

- Place the unit on a firm, level surface capable of supporting its weight.
- Ensure there is at least 5 inches (12.7 cm) of space around the back and sides for proper ventilation.
- Avoid direct sunlight or heat sources.
- The machine's feet are designed to minimize impact from ground humidity.
- Allow the machine to stand upright for 24 hours before initial use to allow the refrigerant to stabilize.

5.3 Water Connection

The ice maker offers two methods for water supply:

1. **Direct Tap Water Connection:** Connect the provided inlet water pipe to a potable water faucet. Ensure the water filter is installed in-line as shown in Figure 4.
2. **Gallon-Bottled Water:** Place a standard gallon-bottled water container on top of the machine. The machine will draw water as needed.



Figure 3: Two Water Supply Options

INSTALLATION INSTRUCTIONS

PRACTICAL WATER FILTER & DRAINAGE PUMP



Figure 4: Water Filter and Drainage Pump Installation Diagram

5.4 Initial Cleaning

Before first use, it is recommended to clean the interior of the ice maker. Refer to the "Cleaning & Maintenance" section for detailed instructions on using the self-cleaning function.

5.5 Power Connection

Plug the power cord into a grounded electrical outlet. Ensure the outlet meets the specified voltage and frequency requirements.

6. OPERATION

6.1 Control Panel Overview

The ice maker is equipped with an LCD display and intuitive controls for various functions including self-cleaning, defrosting, reservation, and malfunction reminders.

6.2 Making Ice

Once connected to a water source and powered on, the machine will automatically begin the ice-making process. The first cycle may take slightly longer. The machine produces 24 clear ice cubes per cycle.

6.3 Adjusting Ice Thickness

You can adjust the ice-making time and the thickness of the ice cubes using the (+) or (-) buttons on the control panel. Longer cycles result in thicker ice.

- **Thin Ice:** Approximately 5-8 minutes per cycle.
- **Medium Ice:** Approximately 8-11 minutes per cycle.
- **Thick Ice:** Approximately 11-15 minutes per cycle.



Figure 5: Ice Cube Thickness Adjustment

6.4 Blue Light Bar

A built-in blue light bar illuminates the ice storage area, enhancing visibility and allowing you to observe the ice cubes as they form and accumulate.

6.5 Automatic Overflow Prevention

The ice maker features automatic overflow prevention to stop ice production when the storage bin is full, preventing spills and ensuring continuous operation without manual monitoring.

7. CLEANING & MAINTENANCE

Regular cleaning and maintenance are crucial for the longevity and hygienic operation of your ice maker.

7.1 Self-Cleaning Function

The ice maker includes a one-button self-cleaning function. This feature effectively cleans the water circuit and storage chamber. Refer to the control panel instructions for activating this mode.



Figure 6: One-Button Cleaning Function

7.2 Regular Cleaning

- **Exterior:** Wipe the stainless steel exterior with a soft cloth and mild detergent. Avoid abrasive cleaners.
- **Interior:** Periodically clean the ice storage bin and any removable parts with a solution of water and mild soap. Rinse thoroughly.
- **Water Filter:** Replace the water filter regularly according to the manufacturer's recommendations or if ice quality deteriorates.
- **Drainage:** Ensure the drainage system is clear and free of obstructions.

7.3 Defrosting

If ice builds up excessively, use the defrost function on the control panel. Alternatively, unplug the unit and allow the ice to melt naturally, then drain the water.

8. TROUBLESHOOTING

Before contacting customer support, please refer to the following common issues and solutions:

Problem	Possible Cause	Solution
No ice production	No power; No water supply; Water pump malfunction	Check power connection; Ensure water supply is connected and turned on; Contact support if pump is faulty.
Ice production is slow	High ambient temperature; Poor ventilation; Water temperature too high	Ensure proper ventilation; Place in a cooler environment; Use colder water.
Ice cubes are too thin/thick	Ice-making time setting incorrect	Adjust ice-making time using (+) or (-) buttons.
Water leakage	Loose water connections; Blocked drain pipe	Check and tighten all water connections; Clear any blockages in the drain pipe.
Machine making unusual noise	Unit not level; Internal component issue	Ensure the machine is on a level surface; Contact support if noise persists.

9. WARRANTY AND SUPPORT

For warranty information or technical support, please refer to the warranty card included with your product or contact Leomru customer service. Keep your purchase receipt as proof of purchase.

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

Open the live page

<https://manuals.plus/asin/B0FRMSYQWL>

More documents and user manuals: <https://manuals.plus/>