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> TROPOW Commercial Ice Maker Machine User Manual

TROPOW FG9yM-eod3iUzpxYvWi8bwb7

TROPOW Commercial Ice Maker Machine User Manual

Model: FG9yM-eod3iUzpxYvWi8bwb7

1. INTRODUCTION

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

2. SAFETY INSTRUCTIONS

To reduce the risk of fire, electric shock, or injury when using your appliance, follow these basic precautions:

- Read all instructions before using the appliance.
- Ensure the appliance is properly grounded.
- Do not operate the appliance with a damaged cord or plug.
- Do not allow children to operate or play with the ice maker.
- Unplug the appliance before cleaning or servicing.
- Use only drinkable, room temperature filtered water.
- Ensure water pressure is between 0.1 and 0.5 MPa. Install a reducing valve if pressure exceeds this range.
- Leave the ice maker upright for at least 24 hours before initial use after transport.

3. PACKAGE CONTENTS

Verify that all items are present in the package:

- 1 x TROPOW Ice Maker Machine
- 1 x Water Filter
- 1 x PE Inlet Pipe Set

- 1 x Drain Pipe
- 1 x Ice Scraper
- 4 x Adjustable Feet
- 1 x User Manual



Image: TROPOW Ice Maker Machine with its components including the ice scoop, water inlet pipe, and drain pipe.

4. SETUP AND INSTALLATION

1. Unpacking and Initial Placement:

Carefully remove the ice maker from its packaging. Place the machine in a firm, flat, and stable position. Ensure there is adequate ventilation around the unit. After transport, allow the ice maker to stand upright for at least 24 hours before plugging it in or operating it. This allows the refrigerant to settle.

Household & Commercial Ice Machine

with all accesories you need



Image: Diagram showing the dimensions of the ice maker (approximately 21.26"D x 20.28"W x 33.66"H).

2. Foot Installation:

Attach the four complimentary adjustable feet to the bottom of the ice maker. These feet help to level the machine and provide stability.

3. Water Supply Connection:

Connect the PE inlet pipe to a potable water source. The ice machine requires drinkable, room temperature filtered water. Ensure the water pressure is controlled between 0.1 and 0.5 MPa. If the water pressure exceeds this range, it is necessary to install a pressure reducing valve. Do not squeeze or kink the water inlet hose.



Image: Close-up of the water filter and connection to a water tap, illustrating the water supply setup.

4. Drain Pipe Connection:

Connect the drain pipe to the designated outlet on the ice maker and route it to a suitable drain.

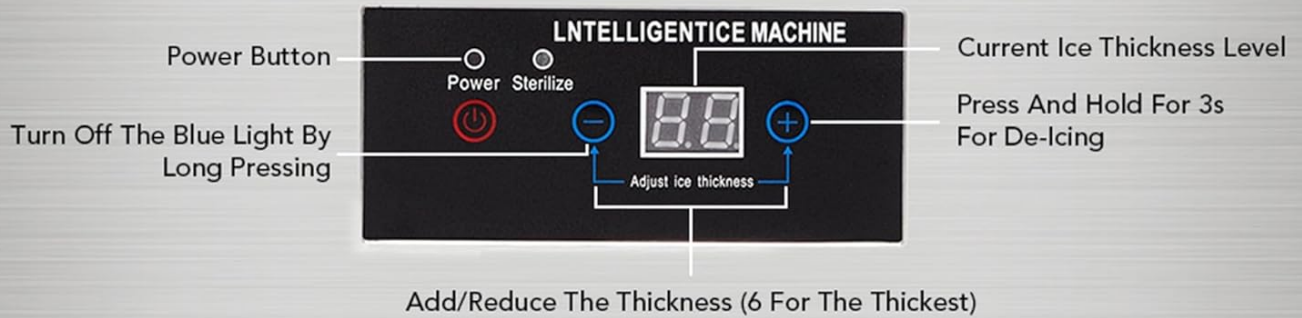
5. Power Connection:

Once all connections are secure and the unit has settled for 24 hours, plug the ice maker into a grounded 110V power outlet.

5. OPERATION

5.1 Control Panel Overview

6 Sizes of Ice Cube Adjustment



Healthier Water Filter



Image: Detailed view of the ice maker's LED control panel, showing the power button, sterilize indicator, ice thickness adjustment buttons (+/-), and digital display.

- **Power Button:** Turns the machine on/off. Long press to turn off the blue light.
- **Sterilize Indicator:** Indicates sterilization mode.
- **Digital Display:** Shows current ice thickness level.
- **+/- Buttons:** Adjusts ice thickness. Press and hold for 3 seconds for de-icing.

5.2 Making Ice

1. **Power On:** Press the power button to start the ice making process.
2. **Adjust Ice Thickness:** Use the "+" and "-" buttons to adjust the desired ice cube thickness. There are 6 sizes of ice available. The adjustment range is -9 to 15, with a total of 25 adjustment times. Each upward adjustment increases the ice making time by 2 minutes.

Adjustable Ice Cube Thickness

Different thickness for different occasions



Thin Ice
(5-8 Minutes)



Seafood



Medium Ice
(9-11 Minutes)



Drinking



Thick Ice
(12-15 Minutes)



Beer

Image: Visual representation of different ice cube thicknesses (Thin, Medium, Thick) and their suggested uses (Seafood, Drinking, Beer).

- Ice Production:** The machine will automatically begin producing ice. The TROPOW ice maker can produce up to 80 pounds of ice per day and has a storage capacity of 30 pounds.
- De-icing Function:** To initiate a de-icing cycle, press and hold the "+" or "-" button for 3 seconds.

5.3 Noise Level

The high-performance compressor operates efficiently with low noise, typically below 60dB, providing a comfortable environment.

Quiet Compressor & Low Noise 55dB



Image: A chart comparing the noise level of the ice maker (55dB) to other common sounds like a refrigerator (40dB) and normal conversations (60dB).

6. MAINTENANCE AND CLEANING

1. Exterior Cleaning:

The exterior shell of the ice maker, made of high-quality stainless steel, can be cleaned with a neutral cleaning agent. Wipe it down with a soft rag. Avoid abrasive cleaners or harsh chemicals.

2. Interior Cleaning:

For the interior, including the ice maker sink and ice storage bucket, it can be directly rinsed with a water pipe. Ensure all cleaning agents are thoroughly rinsed away before resuming operation.

3. Water Filter Maintenance:

Regularly check and replace the water filter to ensure clean and sanitary ice production. The food-grade PP liner inside the machine helps maintain a hygienic environment.

4. Long-Term Storage:

If the ice maker will not be used for an extended period, drain all water from the system and clean the interior thoroughly. Store in a dry, cool place.

7. TROUBLESHOOTING

| Problem | Possible Cause | Solution |
|---------------------------------|--|---|
| Ice maker not producing ice. | No water supply, low water pressure, power issue, or unit not settled. | Check water connection and pressure. Ensure unit is plugged in. Allow 24 hours after transport before use. |
| Ice cubes are too thin/thick. | Incorrect ice thickness setting. | Adjust ice thickness using the +/- buttons on the control panel. |
| Unusual noise during operation. | Unit not level, internal component issue. | Ensure the unit is on a firm, flat surface and level using the adjustable feet. If noise persists, contact support. |
| Water leakage. | Loose water connections, clogged drain pipe. | Check all water inlet and drain pipe connections for tightness. Clear any blockages in the drain pipe. |

8. SPECIFICATIONS

| Feature | Detail |
|--------------------------------|---|
| Brand | TROPOW |
| Model Name | FG9yM-eod3iUzpxYvWi8bwb7 |
| Ice Production Capacity | 80 lbs / 24 hours |
| Ice Storage Bin Capacity | 30 lbs |
| Ice Cube Shape | Adjustable thickness (6 sizes) |
| Voltage | 110V |
| Product Dimensions (D x W x H) | 21.26" x 20.28" x 33.66" |
| Product Weight | 63.82 lbs |
| Noise Level | Below 60dB |
| Material | High Quality Stainless Steel, Food-grade PP Liner |

Compact & Durable

fit nicely under the counter



Image: The ice maker positioned under a kitchen counter, demonstrating its compact and durable design.

9. WARRANTY AND SUPPORT

Specific warranty details are not provided in this manual. For warranty information, technical support, or service inquiries, please refer to the product packaging or contact TROPOW customer service directly through their official website or the retailer where the product was purchased.

For general inquiries, you may visit the [TROPOW Store on Amazon](#).