TAZPI KM45-2

TAZPI Commercial Ice Maker User Manual

Model: KM45-2 (Upgrade-130LBS Stainless Steel)

Brand: TAZPI

1. Introduction

This manual provides essential information for the safe and efficient operation of your TAZPI Commercial Ice Maker. Please read it thoroughly before installation, operation, or maintenance. Keep this manual for future reference.



Image 1.1: The TAZPI Commercial Ice Maker, showcasing its stainless steel finish, control panel, and included accessories like the ice scoop and water connection hoses.

The TAZPI Commercial Ice Maker is designed for both commercial and home use, capable of producing up to 130 pounds of ice per 24 hours with a 35-pound ice storage capacity. It features an intelligent control panel, adjustable ice cube thickness, and a self-cleaning function.

2. Safety Instructions

- Ensure the ice maker is connected to a grounded power outlet with the correct voltage (115 Volts).
- Do not operate the appliance with a damaged power cord or plug.
- Keep the appliance away from heat sources and direct sunlight.
- Ensure proper ventilation around the unit. Do not block air vents.
- Do not allow children to operate or play with the ice maker.
- Always disconnect power before cleaning or performing any maintenance.

- Use only potable water for ice production.

3. What's in the Box

Upon unpacking, please verify that all items listed below are present and undamaged:

- 1 × Commercial Ice Maker Unit
- 1 × Drain Pipe
- 1 × Water Inlet Pipe
- 1 × Ice Scoop

4. Specifications

Feature	Specification
Model Name	KM45-2
Product Dimensions (D x W x H)	17" x 15" x 31.5"
Ice Storage Capacity	35 Pounds
Daily Ice Production	Up to 130 LBS/24H
Ice Cubes Per Batch	45 Pieces
Ice Making Time Per Batch	11-20 Minutes
Voltage	115 Volts
Material	Food-grade Stainless Steel

5. Setup

5.1 Placement

The TAZPI Commercial Ice Maker is designed for versatile placement, including under counters, within cabinetry, or as a freestanding unit. Ensure the chosen location has adequate space for ventilation and is on a stable, level surface.



Image 5.1: The ice maker positioned under a counter, illustrating its compact dimensions of 15 inches wide, 17 inches deep, and 31.5 inches high.

5.2 Water Inlet and Drain Installation

Follow these steps to connect the water supply and drain:

1. **Connect the Water Inlet Hose:** Attach one end of the water inlet pipe to a potable water supply and the other end to the designated inlet port on the back of the ice maker. Ensure connections are secure to prevent leaks.
2. **Connect the Drain Pipe:** Attach the drain pipe to the drain outlet on the back of the ice maker. Route the other end to a suitable drain, ensuring a downward slope for proper water flow.



Image 5.2: Detailed steps for installing the tap water inflow. This includes removing the blue ring and white plug, plugging in the hose, and buckling the blue ring to secure the connection.

5.3 Initial Cleaning and Protective Film Removal

Before first use, it is recommended to clean the interior of the ice maker. Additionally, the unit comes with a white scratch-resistant protective film on its outer surface. This film should be removed for optimal appearance.



Image 5.3: Illustration of removing the white protective film from the stainless steel surface. A hairdryer can be used to gently heat the film for easier removal, revealing the stainless steel finish.

6. Operating Instructions

6.1 Control Panel Overview

The ice maker features an intelligent LCD control panel for easy operation.



Image 6.1: The intelligent LCD control panel showing indicators for 'ICE MAKING', 'CLEAN', 'TIMER', 'ICE DEICING', 'ICE FULL', and 'WATER SHORTAGE'. Buttons include 'ON/OFF', 'ICE DEICING', 'MENU', 'TURN UP+', 'TURN DOWN-', and 'Self-clean/Timer'.

- **ON/OFF:** Powers the unit on or off.
- **ICE DEICING:** Initiates forced deicing or turns the internal light on/off.
- **MENU:** Accesses settings for ice making time or thickness control.
- **TURN UP+/TURN DOWN-:** Adjusts settings (e.g., ice making time, thickness).
- **Self-clean/Timer:** Activates the self-cleaning function or sets the timer.

6.2 Ice Making Process

After connecting the water supply and power, press the 'ON/OFF' button to start the ice making cycle. The 'ICE MAKING' indicator will illuminate. The unit will automatically produce 45 ice cubes per batch, with each batch taking approximately 11-20 minutes.

6.3 Adjusting Ice Cube Thickness

The ice maker allows customization of ice cube thickness:



Image 6.2: Visual representation of ice cube thickness options: Thin (6-9 Mins), Middle (10-14 Mins), and Thick (15-20 Mins). Each thickness is suitable for different applications such as keeping food fresh, making drinks cold, or cooling down temperatures.

Use the 'MENU' button to enter the ice thickness adjustment mode, then use 'TURN UP+' or 'TURN DOWN-' to select your desired thickness. Thicker ice cubes require a longer freezing time.

6.4 Timer Function

To set a timer for automated operation, press the 'Self-clean/Timer' button. Use 'TURN UP+' or 'TURN DOWN-' to set the desired delay for the unit to start or stop. Confirm your selection by pressing the 'Self-clean/Timer' button again.

7. Maintenance

7.1 Regular Cleaning

Regular cleaning ensures optimal performance and hygiene. The ice maker features a smart self-cleaning function.



Image 7.1: A seven-step guide for cleaning the ice maker. Steps include disconnecting power, opening the icing door, pouring diluted detergent, reconnecting power, pressing the 'Timer' button for 5 seconds to clean, waiting approximately 5 minutes, pulling out the drain pipe to drain, and pouring pure water. Steps 5-7 should be repeated 3-5 times.

To use the self-cleaning function:

1. Disconnect power.
2. Open the icing door.
3. Pour diluted detergent into the water reservoir.
4. Reconnect the power.
5. Press and hold the 'Timer' button for 5 seconds to initiate cleaning.
6. Wait approximately 5 minutes for the cleaning cycle to complete.
7. Pull out the drain pipe to drain the cleaning solution.
8. Pour pure water into the reservoir and repeat steps 5-7 (3-5 times) to rinse thoroughly.

8. Troubleshooting

If you encounter issues with your ice maker, please refer to the following common problems and solutions:

- **No Power:** Check if the power cord is securely plugged into a grounded outlet. Verify the circuit breaker.
- **No Ice Production:** Ensure the water supply is connected and turned on. Check for 'WATER SHORTAGE' indicator. Clean the water filter if applicable.
- **Ice Not Forming Properly:** Adjust the ice cube thickness setting. Ensure the ambient temperature is within the recommended operating range.
- **'ICE FULL' Indicator On, But Bin Not Full:** The ice sensor may be obstructed or dirty. Clean the sensor area.

- **Unusual Noise:** Ensure the unit is on a level surface. Check for any obstructions in the ice making mechanism.

For persistent issues, please contact customer support.

9. Warranty and Support

Your TAZPI Commercial Ice Maker comes with a comprehensive**12-month warranty** from the date of purchase. This warranty covers manufacturing defects and ensures professional technical support for the entire lifespan of your ice maker.
For any queries, concerns, or technical assistance, please do not hesitate to contact our customer service team. We are committed to providing a satisfying solution within 24 hours.
Contact Information: Refer to your purchase documentation or the official TAZPI website for the most current customer support contact details.

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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

Answered questions about this manual

Where can I get a replacement water pump for the TAZPI KM45-2 Commercial Ice Maker, as mine is stuck and not working?

If the water pump on your TAZPI KM45-2 Commercial Ice Maker is stuck or not functioning, you should first attempt

the self-cleaning cycle to see if mineral buildup is causing the obstruction. To do...

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