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› [TAZPI](#) /

› TAZPI Commercial Ice Maker Machine WQJR-E01 User Manual

TAZPI WQJR-E01

TAZPI Commercial Ice Maker Machine User Manual

Model: WQJR-E01

1. INTRODUCTION

This manual provides detailed instructions for the installation, operation, and maintenance of your TAZPI Commercial Ice Maker Machine, Model WQJR-E01. This high-capacity ice maker is designed for commercial use, producing up to 550 lbs of clear ice cubes per 24 hours with a 350 lbs storage bin. Please read this manual thoroughly before operating the machine to ensure safe and efficient use.



Image 1.1: TAZPI Commercial Ice Maker Machine (Model WQJR-E01) and included accessories.

2. SAFETY INSTRUCTIONS

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

- Ensure the machine is connected to a properly grounded power outlet.
- Do not operate the machine with a damaged power cord or plug.
- Keep ventilation openings clear and unobstructed.
- Do not store explosive substances or flammable materials near the appliance.
- Only use potable water for ice production.
- Unplug the machine before cleaning or performing any maintenance.
- Keep children away from the appliance.
- Allow the unit to stand upright for at least 24 hours before initial use after transport.

3. PACKAGE CONTENTS

Verify that all items are present in the packaging. The ice maker machine is shipped in two separate boxes (Box A for the compressor unit, Box B for the ice storage bin and accessories).

- Commercial Ice Maker Compressor Unit
- Ice Storage Bin
- Ice Scoop
- Water Filter
- Water Supply Hose (2 units)
- Drain Hose
- Adjustable Feet (pre-installed or included)
- User Manual

PRODUCT DIMENSION:



PACKAGE LIST:

Comes in 2 boxes, then the boxes' delivery time may be different



Compressor Unit



Ice storage Bin & Stand Feet



Image 3.1: Product dimensions and typical package contents.

4. SPECIFICATIONS

Feature	Specification
Model	WQJR-E01
24H Ice Yield	550 lbs
Ice Storage Capacity	350 lbs
Built-in Ice Tray	156 Pcs
Ice-Making Cycle	8-15 Mins
Ice Cubes Size	0.9" x 0.9" x 0.9"
Voltage	110V/60Hz
Power	1300W
Refrigerant	R290
Material	Stainless Steel + PP + ABS
Dimensions (D x W x H)	22.3" x 31.7" x 63"
Weight	167.55 lbs

Image 4.1: Detailed product specifications.

5. SETUP AND INSTALLATION

5.1 Unpacking

Carefully remove all packaging materials. Inspect the machine for any shipping damage. If damage is found, do not operate the unit and contact customer support. Allow the ice maker to stand upright for a minimum of 24 hours before plugging it in. This allows the refrigerant to settle.

5.2 Placement

- Place the ice maker on a firm, level surface capable of supporting its weight when full of ice and water.
- Ensure adequate ventilation around the unit. Maintain at least 6 inches (15 cm) of clearance on all sides and the top for proper airflow.
- Avoid direct sunlight or heat sources.
- The ambient temperature should be between 50°F (10°C) and 90°F (32°C).

5.3 Water Connection

The ice maker requires a continuous water supply and a drain. Ensure both are accessible near the installation site.

1. Connect the provided water filter to the cold water supply line.
2. Attach one end of the water supply hose to the water filter outlet and the other end to the water inlet valve on the back of the ice maker. Tighten all connections securely to prevent leaks.
3. Connect the drain hose to the drain outlet on the ice maker and route it to a floor drain or suitable drainage system. Ensure the drain hose has a continuous downward slope for gravity drainage.

5.4 Power Connection

Plug the power cord into a dedicated, grounded 110V/60Hz electrical outlet. Do not use extension cords or adapters.



Image 5.1: Easy installation diagram for water and power connections.

EASY SEPARATE & INSTALL



Image 5.2: The ice maker is designed for easy separation and installation of the compressor unit onto the ice storage bin.

6. OPERATION GUIDE

6.1 Initial Startup

After installation and allowing the unit to settle, turn on the main power switch. The machine will perform an initial self-check. It is recommended to run an automatic cleaning cycle before the first ice production.

6.2 Control Panel Overview

The intelligent LCD digital panel allows for easy control and monitoring of the ice-making process.

ADVANCE INTELLIGENT LCD CONTROL PANEL

Easy Touching & Clear Panel



One-Click Appointment



Automatic Cleaning



Adjustable Thickness



- | | | |
|--|--------------------------|----------------------------|
| 1 Refrigeration Operation | 2 Power On/Off | 3 Switching Operation Mode |
| 4 Temperature Display | 5 Clean Setting | 8 Ice Full Indicator |
| 6 Reservation Appointment/Increase Ice Thickness | 9 Deicing Operation | |
| 7 Blue Light/Decrease Ice Thickness | 10 Drain Valve Operation | |
| 11 Fault Icon | 12 Inlet Valve Operation | 13 Compressor Running |

Image 6.1: LCD Digital Control Panel with numbered functions.

- **1. Refrigeration Operation:** Indicates when the refrigeration system is active.
- **2. Power On/Off:** Press to turn the machine on or off.
- **3. Switching Operation Mode:** Cycles through different operating modes.
- **4. Temperature Display:** Shows the current internal temperature.
- **5. Clean Setting:** Initiates the automatic cleaning cycle.
- **6. Reservation Appointment/Increase Ice Thickness:** Sets a timer for operation or increases ice thickness.
- **7. Blue Light/Decrease Ice Thickness:** Activates the internal blue light or decreases ice thickness.
- **8. Ice Full Indicator:** Lights up when the ice storage bin is full.
- **9. Deicing Operation:** Initiates the deicing process.
- **10. Drain Valve Operation:** Controls the drain valve.
- **11. Fault Icon:** Indicates an error or malfunction.
- **12. Inlet Valve Operation:** Indicates when the water inlet valve is open.

- **13. Compressor Running:** Indicates when the compressor is active.

6.3 Adjusting Ice Thickness

The ice maker allows you to adjust the thickness of the ice cubes to suit various needs. Use the 'Increase Ice Thickness' (6) and 'Decrease Ice Thickness' (7) buttons on the control panel.

- **Thin Ice (5-8 mins):** Suitable for smoothies or seafood.
- **Medium Ice (8-11 mins):** Ideal for beverages and cocktails.
- **Thick Ice (11-15 mins):** Recommended for beer buckets or whiskies.

ADJUSTABLE ICE CUBE THICKNESS FOR VERSATILE BEVERAGE/FOOD NEEDS

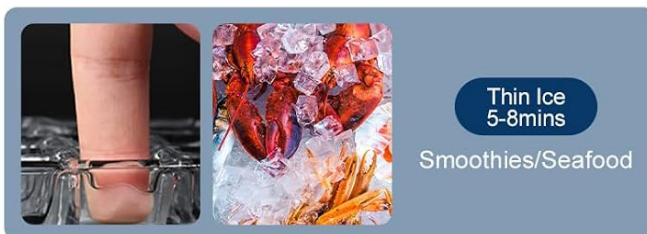


Image 6.2: Ice cube thickness adjustment options.

7. MAINTENANCE

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

7.1 Automatic Cleaning Cycle

Utilize the 'Clean Setting' (5) on the control panel to initiate an automatic cleaning cycle. This helps to remove mineral buildup and maintain hygiene. It is recommended to run this cycle periodically, especially if the ice production rate decreases or ice quality changes.

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 with a solution of water and mild disinfectant. Rinse thoroughly.
- **Condenser:** The air-cooled condenser fins should be cleaned regularly (monthly or bi-monthly) to ensure efficient heat dissipation. Use a soft brush or vacuum cleaner to remove dust and debris.

7.3 Water Filter Replacement

The included water filter helps to improve ice quality and protect the machine from scale buildup. Replace the water filter every 3-6 months, or as indicated by reduced water flow or ice quality.

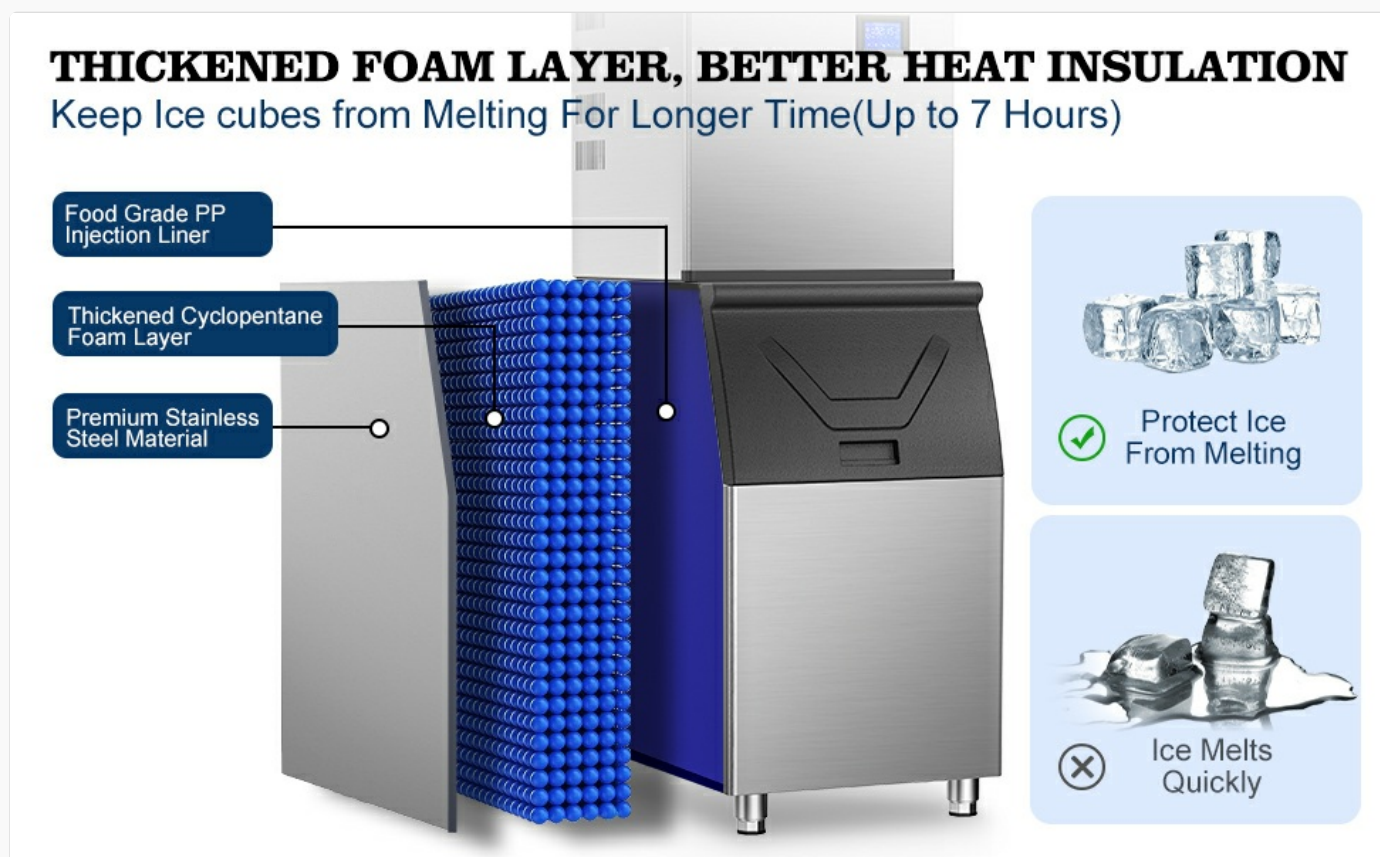


Image 7.1: The ice storage bin features a thickened insulation foam layer to maintain ice for extended periods.

8. TROUBLESHOOTING

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

Problem	Possible Cause	Solution
Machine does not turn on	No power supply; Power switch off; Damaged power cord	Check power connection and outlet; Ensure power switch is ON; Contact support if cord is damaged
No ice production	No water supply; Water inlet valve closed; Clogged water filter; High ambient temperature	Check water connection; Open water valve; Replace water filter; Ensure proper ventilation and room temperature
Ice production is slow	Dirty condenser; High ambient temperature; Low water pressure	Clean condenser fins; Ensure proper ventilation; Check water supply pressure
Ice cubes are too thin/thick	Incorrect ice thickness setting	Adjust ice thickness using the control panel buttons
Error code displayed	Specific system malfunction	Refer to the fault icon (11) on the control panel and contact customer support with the specific code

9. WARRANTY AND SUPPORT

TAZPI provides professional after-sales service, including lifetime technical support and troubleshooting for any problems you may encounter with your ice maker machine. For warranty claims, technical assistance, or any inquiries, please contact our customer support team.

Please have your model number (WQJR-E01) and purchase information ready when contacting support to expedite assistance.

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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