

WantJoin Fructose Dispenser

WantJoin Automatic Fructose Dispenser User Manual

Model: Fructose Dispenser

1. INTRODUCTION

This manual provides detailed instructions for the safe and efficient operation, maintenance, and troubleshooting of your WantJoin Automatic Fructose Dispenser. Please read this manual thoroughly before using the appliance and retain it for future reference.

The WantJoin Automatic Fructose Dispenser is designed for commercial use, offering precise and consistent dispensing of fructose and other liquid syrups, ideal for bubble tea shops, coffee shops, and other food service establishments.

2. IMPORTANT SAFETY INSTRUCTIONS

Please read and understand all safety warnings before operation.

- Ensure the power supply matches the specifications indicated on the appliance.
- Do not immerse the appliance, cord, or plug in water or other liquids.
- Unplug from the outlet when not in use and before cleaning.
- Do not operate any appliance with a damaged cord or plug, or after the appliance malfunctions or has been damaged in any manner.
- Use only liquid syrups. Do not directly put sucrose or crude sugar into the inner container to prevent outlet blockage.
- Keep hands and utensils out of the container during operation to prevent injury.
- This appliance is for commercial use only.
- Keep out of reach of children.

3. PRODUCT OVERVIEW

The WantJoin Automatic Fructose Dispenser features a robust design and intelligent controls for efficient syrup dispensing.

3.1 Key Features

- **16 Programmable Memory Buttons:** Allows for quick selection of preset fructose quantities, speeding up service.
- **Constant Temperature Heating:** Maintains syrup temperature to prevent crystallization, ensuring smooth dispensing even in cold environments.
- **Food-Grade 304 Stainless Steel Construction:** Ensures durability and ease of cleaning.
- **Non-Dripping Design:** Upgraded sugar outlet prevents drips and waste.
- **Large Capacity:** 8.45QT (8L) internal capacity for extended use.
- **Energy-Efficient Motor:** Designed for optimal performance with reduced energy consumption.

3.2 Components

The dispenser includes the main unit, a measuring cup, and an instruction manual.



Figure 1: WantJoin Automatic Fructose Dispenser. This image shows the front view of the white dispenser with its control panel, dispensing nozzle, and two cups with beverages being prepared.

LARGE CAPACITY

Make & grow your business easier with 8.45QT



Figure 2: WantJoin Automatic Fructose Dispenser with dimensions. This image illustrates the dispenser's dimensions (16 inches height, 10 inches width, 10 inches depth) and its 8L capacity, alongside a measuring cup.

4. SETUP

1. **Unpacking:** Carefully remove the dispenser from its packaging. Inspect for any damage during transit.
2. **Placement:** Place the dispenser on a stable, level surface away from direct heat sources or excessive moisture. Ensure adequate ventilation around the unit.
3. **Initial Cleaning:** Before first use, clean the inner container and dispensing nozzle according to the "Maintenance and Cleaning" section.
4. **Power Connection:** Connect the power cord to a grounded electrical outlet. Ensure the power

switch is in the OFF position before plugging in.

5. Filling with Fructose:

- Open the lid of the inner container.
- Pour liquid fructose or syrup into the container. It is recommended to pour along the inner wall to minimize air bubbles.
- Ensure the syrup level is above the minimum fill line (minimum 1.5kg syrup) but below the maximum fill line.
- Close the lid securely.



Figure 3: Filling the Fructose Dispenser. This image shows liquid syrup being poured into the dispenser's inner container, emphasizing pouring along the wall to reduce air bubbles.

5. OPERATING INSTRUCTIONS

5.1 Power On/Off

- To turn on, flip the main power switch located at the back of the unit.
- Press the **POWER** button on the control panel. The display will illuminate.
- To turn off, press the **POWER** button again, then flip the main power switch off.

5.2 Setting Fructose Quantity (Programming)

The dispenser has 16 programmable memory buttons (5g to 80g) for quick dispensing.

SMART MEMORY BUTTON

Speed up your order taking and efficiency



Figure 4: Control Panel with Memory Buttons. This image highlights the control panel of the dispenser, showing the digital display and the 16 programmable buttons for different fructose quantities.

1. Press the **SET** button. The display will flash.
2. Use the **UP** and **DOWN** arrow buttons to adjust the desired fructose quantity (in grams).
3. Press one of the 16 memory buttons (e.g., "5g", "10g", etc.) to save the set quantity to that button. The display will stop flashing, indicating the setting is saved.
4. Repeat for other memory buttons as needed.

5.3 Dispensing Fructose

1. Place a cup or container directly under the dispensing nozzle.
2. Press the desired memory button corresponding to the required fructose quantity.

3. The dispenser will automatically dispense the programmed amount of fructose. The display will show the countdown.
4. To stop dispensing mid-cycle, press the **CONTINUE/STOP** button.
5. Once dispensing is complete, remove the cup.



Figure 5: Non-Dripping Dispensing Nozzle. This image shows a close-up of the dispenser's nozzle and internal backflow prevention pipeline, illustrating its non-dripping design.



Figure 6: Precise Fructose Dispensing. This image demonstrates the accurate dispensing of fructose into a cup containing fruit, highlighting the controlled flow.

5.4 Temperature Control

The dispenser features constant temperature heating to prevent syrup crystallization.

- The heating system automatically maintains the syrup at an optimal temperature.
- For best results, especially in colder environments, ensure the unit is powered on for a period before dispensing to allow the syrup to reach the desired temperature.
- Recommended minimum temperatures: Summer Min. 18°C, Winter Min. 28°C.

UNIFORM HEATING

Quickly produce sugar even in winter



Figure 7: Uniform Heating System. This image shows the internal heating elements surrounding the syrup container, ensuring consistent temperature for the syrup.

6. MAINTENANCE AND CLEANING

Always unplug the dispenser from the power outlet before cleaning.

1. Daily Cleaning:

- Empty any remaining syrup from the inner container.
- Remove the inner container and wash it with warm, soapy water. Rinse thoroughly and dry completely.
- Wipe the exterior of the dispenser with a damp cloth. Do not use abrasive cleaners or immerse the main unit in water.

- Clean the dispensing nozzle with a small brush to remove any syrup residue. The nozzle is detachable for thorough cleaning.

2. Deep Cleaning (Weekly/Bi-weekly):

- Disassemble the dispensing nozzle components as per the diagram (if provided in a separate detailed diagram).
- Soak components in warm, soapy water, then scrub and rinse.
- Ensure all parts are completely dry before reassembling.

3. **Storage:** If storing for an extended period, ensure the dispenser is clean and dry. Store in a cool, dry place.

7. TROUBLESHOOTING

Problem	Possible Cause	Solution
Dispenser does not power on.	Not plugged in; main power switch off; power button not pressed.	Check power cord connection; ensure main power switch is ON; press the POWER button on the control panel.
Fructose is not dispensing.	Inner container empty; nozzle clogged; incorrect button pressed.	Refill fructose; clean the nozzle; ensure the correct memory button is pressed.
Fructose crystallizes or is too thick.	Temperature too low; incorrect syrup type (e.g., crude sugar).	Allow more time for heating; ensure only liquid fructose/syrup is used.
Inaccurate dispensing quantity.	Incorrect programming; air bubbles in syrup.	Re-program the desired quantity; pour syrup slowly along the inner wall to reduce air bubbles.

If the problem persists after attempting these solutions, please contact customer support.

8. SPECIFICATIONS

- **Brand:** WantJoin
- **Model Name:** Fructose Dispenser
- **Color:** White
- **Product Dimensions:** 16"H x 10"W x 10"D
- **Item Weight:** 21.6 pounds (9.82 Kilograms)
- **Operation Mode:** Fully Automatic
- **Special Feature:** Programmable
- **Material:** Food-grade 304 Stainless Steel (inner liner)
- **Included Components:** Automatic Fructose Dispenser, Measuring Cup
- **UPC:** 723747191410
- **ASIN:** B0DNSTLG4X

9. PRODUCT VIDEOS

9.1 WantJoin Automatic Fructose Dispenser for Commercial

Your browser does not support the video tag.

This video demonstrates the WantJoin Automatic Fructose Dispenser in a commercial setting, showcasing its speed, accuracy, and ease of use for preparing various beverages like bubble tea.

9.2 WantJoin Automatic Fructose Dispenser Commercial Operation

Your browser does not support the video tag.

This video provides a detailed look at the operation of the WantJoin Automatic Fructose Dispenser, including powering on, filling with fructose, setting quantities, and dispensing, highlighting its precise control and non-drip feature.

10. WARRANTY AND SUPPORT

For warranty information, technical guidance, troubleshooting assistance, or to inquire about consumables and accessories, please contact WantJoin customer support. Refer to the product packaging or the official WantJoin website for contact details.

You can also visit the [WantJoin Store on Amazon](#) for more information.