

LifePlus KZB-45C

LifePlus Commercial Ice Maker KZB-45C User Manual

Model: KZB-45C

1. INTRODUCTION

This manual provides essential information for the safe and efficient operation of your LifePlus Commercial Ice Maker KZB-45C. Please read it thoroughly before installation and use, and retain it for future reference.

The LifePlus Commercial Ice Maker KZB-45C is designed for high-efficiency ice production, capable of producing up to 110 pounds of clear ice per 24 hours. It features a 16-pound storage bin, adjustable ice thickness settings, and versatile water inlet options (faucet or self-priming). Its compact stainless steel design allows for both undercounter and freestanding placement.

2. SAFETY INSTRUCTIONS

- Ensure the appliance is properly grounded.
- Do not operate the ice maker with a damaged power cord or plug.
- Keep ventilation openings clear of obstructions.
- Do not store explosive substances such as aerosol cans with a flammable propellant in this appliance.
- Only use potable water for ice production.
- Unplug the appliance before cleaning or performing maintenance.
- Keep children away from the ice maker during operation and cleaning.
- Allow the unit to stand upright for 24 hours before initial use to allow refrigerants to settle.

3. PACKAGE CONTENTS

Verify that all items are present in the package:

- LifePlus Commercial Ice Maker KZB-45C
- Ice Shovel
- Inlet Pipe (for faucet connection)
- Self-Suction Water Inlet Pipe (for self-priming)
- Sewage Pipe (Drain Hose)

- Spring Buckle
- Buckle (x5)
- Threaded Connector
- 2-point Y-connector
- Instruction Manual
- Ice Cube Bags (x5)



Image: All accessories included with the ice maker, showing various hoses, connectors, an ice shovel, and ice bags.

4. SETUP

4.1 Placement

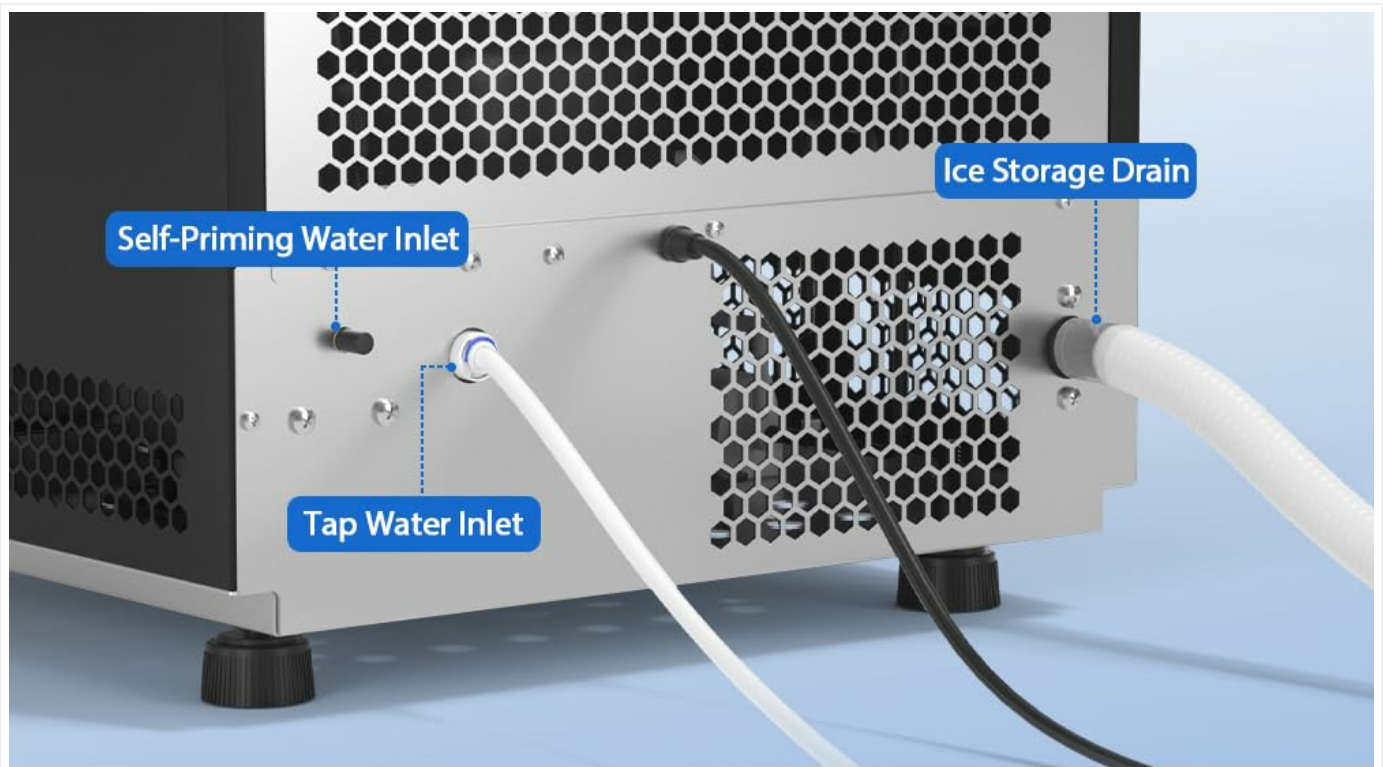
The LifePlus Commercial Ice Maker KZB-45C can be used as a freestanding unit or built-in under a counter. Ensure adequate ventilation around the unit. The dimensions are approximately 15.69 inches (D) x 14.17 inches (W) x 24.8 inches (H).



Image: The ice maker positioned both freestanding on a kitchen counter and built-in under a counter, highlighting its compact design and flexible installation.

4.2 Drain Pipe Connection

Connect the provided sewage pipe (drain hose) to the "Water Outlet" port at the rear of the ice maker. Ensure the other end of the drain pipe is directed into a sink or suitable drainage system to prevent water accumulation. Refer to the 'Ice Maker Installation & Usage Guide' video for a visual demonstration.



White thin tube disassembly



Image: Detailed view of the rear connections, including the drain outlet, and steps for tube disassembly.

4.3 Water Inlet Connection

The ice maker offers two water inlet options. Refer to the 'Ice Maker Installation & Usage Guide' video for a visual demonstration:

- **Tap Water Mode:** Connect the included inlet pipe to the "Tap water inlet" on the ice maker and to your faucet. Ensure a secure connection to prevent leaks.
- **Self-Priming Water Design:** Insert the self-suction water inlet pipe into the "Self-Priming Water Inlet" at the rear of the unit. Place the other end of the hose into a bucket or large water container. The ice maker's pump will automatically draw water when activated.



Image: The ice maker demonstrating both tap water and self-priming water inlet connections.

Upgraded Insulation for Longer-Lasting Ice

VS

Now Old

Food Grade ABS

Advanced Foaming

Strong Steel

Please note that our ice maker is not designed for long-term ice storage—it prioritizes hygiene with rapid melting cycles (7-8 hours), ensuring every batch is pristine. Effortlessly flush residue via the drainage port—zero stagnant water, zero maintenance stress! We provide ice bags for easy storage in the refrigerator.

Image: Visual representation of the tap water inlet and self-priming water inlet at the back of the machine.

4.4 Initial Preparation

Before using the ice maker for the first time, it is crucial to let it stand upright for at least 24 hours. This allows the refrigerant to settle, ensuring optimal performance and longevity of the unit.

5. OPERATING INSTRUCTIONS

5.1 Power On and Ice Production

After connecting the power and water supply, refer to the 'Ice Maker Installation & Usage Guide' video for a visual demonstration of the following steps:

1. Press the **"Power"** button on the control panel.
2. Select your preferred ice size (Small, Medium, or Large) using the corresponding buttons. The display will show the current setting.
3. The machine will automatically detect the water mode (tap or self-priming) and begin the ice-making process.



Image: Overview of the ice maker's rapid ice production and storage capacity.

5.2 Ice Cycle Duration and Quality

Each ice cycle typically takes between 8 to 20 minutes, depending on the selected ice thickness and ambient temperature. The first cycle may take approximately 20 minutes as the compressor starts up. The ice maker produces crystal-clear, solid cubes. The first batch of ice may be thinner due to initial heat, but ice quality improves with continued use.



Image: Demonstrates the three adjustable ice thickness options and their corresponding cycle times.

5.3 Adjusting Ice-Making Time (Thickness)

To adjust the ice-making cycle time, which influences ice thickness, press and hold the **"Up"** or **"Down"** arrow buttons for 5 seconds. This allows you to fine-tune the ice production to your preference. Refer to the 'Ice Maker Installation & Usage Guide' video for a visual demonstration.

5.4 Ice Full Sensor

The ice maker is equipped with an "Ice Full" sensor. When the ice storage bin is full, the corresponding indicator light will illuminate, and the machine will pause ice production. Remove the ice to resume operation.



Image: The ice maker with a full ice bin and the "Ice Full" light activated.

5.5 Scheduling Ice Production (Reservation)

The ice maker features a 24-hour reservation function, allowing you to schedule when ice production begins. To set a reservation:

1. In standby mode, press the **"Reservation"** button.
2. Use the **"Up"** and **"Down"** arrow buttons to set the desired delay time for ice production to start.
3. The machine will begin making ice after the set reservation period.



Image: The ice maker demonstrating its 24-hour reservation feature for scheduled ice production.

6. MAINTENANCE

6.1 Self-Cleaning Function

To activate the self-cleaning mode, refer to the 'Ice Maker Installation & Usage Guide' video for a visual demonstration:

1. Ensure the ice maker is in standby mode.
2. Press the **"Clean"** button on the control panel.
3. Adjust the cleaning duration in 5-minute increments using the "Up" and "Down" buttons. The full cleaning cycle typically takes about 30 minutes.

Convenient Self-Priming Water Design or Faucet Filling

Choose your preferred method for easy refills



Image: The ice maker actively performing its self-cleaning function.

6.2 Draining the Water Tank

To empty the water tank, locate the drain plug inside the unit (typically near the water pump). Pull up the drain plug to allow water to flow out through the connected drain pipe. Refer to the 'Ice Maker Installation & Usage Guide' video for a visual demonstration.

7. TROUBLESHOOTING

If you encounter issues with your ice maker, please refer to the following common troubleshooting steps:

Problem	Possible Cause	Solution
Ice maker not producing ice.	No water supply; "Ice Full" sensor activated; power issue.	Check water connections and supply; remove excess ice; ensure power cord is securely plugged in.
Ice is too thin or too thick.	Ice-making cycle time needs adjustment.	Adjust the ice-making time using the "Up" or "Down" buttons (refer to section 5.3).
"Ice Full" light is on, but bin is not full.	Sensor obstruction or malfunction.	Clear any ice or debris from the sensor area. If the problem persists, contact customer support.
Water leakage.	Loose hose connections; clogged drain.	Check and tighten all water inlet and drain hose connections. Ensure the drain pipe is not kinked or blocked.

For issues not covered here, please contact LifePlus customer support.

8. SPECIFICATIONS

- **Brand:** LifePlus

- **Model Name:** KZB-45C
- **Item Model Number:** KZB-45C
- **Product Dimensions (D x W x H):** 15.69" x 14.17" x 24.8"
- **Weight:** 48.72 Pounds
- **Ice Production Capacity:** Up to 110 LBS per 24 hours
- **Ice Storage Capacity:** 16 Pounds
- **Wattage:** 300 watts
- **Manufacturer:** LifePlus

9. WARRANTY AND SUPPORT

For warranty information or technical support, please refer to the warranty card included with your product or visit the official LifePlus website. You may also contact LifePlus customer service directly for assistance.
LifePlus Store: <https://www.amazon.com/stores/LifePlus/page/AF4C39E4-267B-43D5-B8E9-F97DC5033875>

10. INSTALLATION & USAGE GUIDE VIDEO

For a comprehensive visual guide on installation, operation, and maintenance, please watch the official video below. This video covers connecting the drain pipe, water inlet options, adjusting ice-making time, self-cleaning, and draining the water tank.

Your browser does not support the video tag.

Video: LifePlus Ice Maker Installation & Usage Guide. This video provides detailed instructions for setting up, operating, and maintaining your ice maker.

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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