

VEVOR LSB-250

VEVOR Commercial Ice Maker Storage Bin (Model LSB-250) User Manual

Your guide to safe and efficient use of your VEVOR Ice Storage Bin.

1. IMPORTANT SAFETY INFORMATION

Please read all instructions carefully before installation and operation. Retain this manual for future reference.

- Ensure the unit is placed on a stable, level surface.
- Do not block ventilation openings.
- Only use for storing ice. Do not store other food items or chemicals.
- Keep children away from the unit.
- Disconnect power to any connected ice maker unit before cleaning or maintenance.
- This ice storage bin is designed for commercial use.

2. PRODUCT OVERVIEW

The VEVOR Commercial Ice Maker Storage Bin (Model LSB-250) is designed to provide a large, insulated reservoir for storing ice produced by a compatible ice maker head unit (sold separately). Its robust construction and thoughtful features ensure ice remains cold and accessible for extended periods.

Key Features:

- **Large Capacity:** Stores up to 300 lbs (136 kg) of ice.
- **8-Hour Insulation:** Heavy-duty galvanized sheet casing with integrated cyclopentane foaming (≥ 25 mm foam thickness) effectively isolates external heat, maintaining ice temperature for 6-8 hours during power outages.
- **Adjustable Anti-Slip Rubber Feet:** Provides stability and allows for height adjustment up to 0.79 inches (20 mm), protecting floor surfaces.

- **Gravity Drainage:** Facilitates automatic water drainage to prevent accumulation and maintain a hygienic environment.
- **Buffer Door Design:** Flip-top door with a buffer mechanism to prevent pinching and reduce operational noise.




Image 1: VEVOR Commercial Ice Maker Storage Bin with included drainage hose, ice scoop, and adjustable feet.

Ice Storage Bin

(For Commercial Ice Maker Machine)

Stores a large amount of ice for backup

 300 lbs / 136 kg

 8H Insulation

* Head unit sold separately



Image 2: The ice storage bin shown in a commercial kitchen setting, highlighting its large capacity for immediate use.

8 Hours Insulation

Long-term ice storage



Image 3: Cross-section diagram detailing the multi-layer insulation for extended ice retention.

3. PACKAGE CONTENTS

- 1 x VEVOR Ice Storage Bin (Model LSB-250)
- 1 x Drainage Hose
- 1 x Ice Scoop
- 4 x Adjustable Feet

Note: The ice maker head unit is sold separately and is required for ice production.

4. INSTALLATION AND SETUP

Proper installation is crucial for the optimal performance and longevity of your ice storage bin. This bin is designed to integrate with a compatible VEVOR ice maker head unit.

4.1 Site Preparation

- Choose a location that is level, stable, and can support the weight of the bin when full of ice.
- Ensure adequate ventilation around the unit.
- The location should have access to a floor drain for the gravity drainage system.

4.2 Step-by-Step Installation

1. Install the Adjustable Feet:

Carefully tilt the ice storage bin and screw the four adjustable feet into the designated threaded holes at the bottom corners of the unit. Adjust the feet to level the bin and achieve the desired height, ensuring stability. The adjustable range is approximately 0.79 inches (20 mm).

Adjustable Anti-slip Feet

Rubber feet for stability and anti-slip



Image 4: Detail of the adjustable anti-slip rubber feet, showing the adjustment mechanism.

2. **Connect the Drainage Pipe:**

Locate the drainage outlet at the bottom of the ice bin. Connect the provided drainage hose securely to this outlet. Route the other end of the hose to a suitable floor drain, ensuring a continuous downward slope for effective gravity drainage. Avoid kinks or obstructions in the hose.

3. **Install the Ice Maker Head Unit (Sold Separately):**

Carefully place your compatible VEVOR ice maker head unit on top of the ice storage bin. Ensure it is securely seated and aligned according to the ice maker's specific instructions. This bin is designed to receive ice directly from the head unit.

4. **Connect Ice Maker Water Inlet and Drainage:**

Refer to your ice maker head unit's instruction manual for connecting its water inlet and drainage pipes. The ice maker's drainage will typically route into the ice bin, which then drains via the bin's drainage system.

3-Step Easy Installation

1

Install the ice bin feet and connect the drainage pipe



2

Install the head unit onto the ice storage bin



3

Install the ice maker water inlet pipe and drainage pipe



Image 5: Visual guide for the 3-step installation, including feet, drainage, and head unit placement.

5. OPERATING INSTRUCTIONS

Once installed and connected to a functioning ice maker head unit, the VEVOR Ice Storage Bin operates passively to store ice.

- **Ice Collection:** Ice produced by the connected ice maker head unit will fall directly into the storage bin.
- **Accessing Ice:** Lift the flip-top buffer door to access the stored ice. Use the provided ice scoop for hygienic ice

retrieval.

- **Insulation:** Keep the door closed when not in use to maximize insulation and prevent ice from melting prematurely. The bin's insulation helps maintain ice temperature for up to 8 hours during power interruptions.
- **Drainage:** The gravity drainage system will automatically remove melted ice water from the bin, ensuring a clean and dry storage environment.

More Thoughtful Designs



Flip-Top Buffer Door
Effectively avoids pinching

Image 6: Demonstrating the flip-top buffer door design, which prevents pinching and reduces noise.

6. MAINTENANCE AND CLEANING

Regular cleaning and maintenance will ensure the hygienic operation and extend the lifespan of your ice storage bin.

6.1 Daily Maintenance

- Wipe down the exterior of the bin with a soft, damp cloth.
- Ensure the ice scoop is clean and stored hygienically.

6.2 Weekly Cleaning

1. **Empty the Bin:** Remove all remaining ice from the storage bin.
2. **Disconnect Power:** If the ice maker head unit is connected, ensure its power supply is disconnected before proceeding.
3. **Clean Interior:** Prepare a cleaning solution of mild detergent and warm water, or a food-grade sanitizer. Use a soft cloth or sponge to thoroughly clean the interior surfaces of the bin, including the lid.
4. **Rinse:** Rinse the interior with clean water. The gravity drainage system will help remove rinse water.
5. **Sanitize (Optional):** For commercial settings, a food-grade sanitizer can be applied and allowed to air dry according to product instructions.
6. **Clean Drainage System:** Periodically check the drainage hose for any blockages or debris. Flush with clean water if necessary.
7. **Dry:** Allow the interior to air dry completely before resuming operation.

7. TROUBLESHOOTING

This section addresses common issues you might encounter with your ice storage bin.

Problem	Possible Cause	Solution
Ice melts too quickly	<ul style="list-style-type: none">• Lid not closed properly• Ambient temperature too high• Drainage issue causing water accumulation	<ul style="list-style-type: none">• Ensure the lid is fully closed and sealed.• Relocate the unit to a cooler environment if possible.• Check drainage hose for kinks or blockages.
Water accumulation in the bin	<ul style="list-style-type: none">• Drainage hose kinked or blocked• Drainage hose not properly sloped• Floor drain clogged	<ul style="list-style-type: none">• Inspect and clear any blockages in the drainage hose.• Adjust the hose to ensure a continuous downward slope to the drain.• Clear any clogs in the floor drain.
Unpleasant odor in the bin	<ul style="list-style-type: none">• Lack of regular cleaning• Mold or bacteria growth	<ul style="list-style-type: none">• Perform a thorough cleaning and sanitization as per Section 6.2.• Increase frequency of cleaning.

8. SPECIFICATIONS

Technical details for the VEVOR Commercial Ice Maker Storage Bin (Model LSB-250).

Feature	Detail
Model Number	LSB-250

Feature	Detail
Ice Storage Capacity	300 lbs (136 kg)
Main Material	0.5mm 430 Stainless Steel + Plastic
Insulation Thickness	≥25mm Cyclopentane Foaming
Insulation Duration	6-8 hours (approximate, during power failure)
Product Dimensions (D x W x H)	22.8" x 26.3" x 43.5" (580 x 668 x 1105 mm)
Net Weight	56 lbs (25.4 kg)
Adjustable Feet Range	Up to 0.79 inches (20 mm)
Drainage Type	Gravity Drainage



Item Model Number: **LSB-250**

Ice Storage Capacity: **300 lbs / 136 kg**

Main Material: **0.5mm 430 Stainless Steel + Plastic**

Weight: **56 lbs / 25.4 kg**

Dimensions: **21.7 × 22 × 43.5 in / 550 × 560 × 1105 mm**

Image 7: Detailed dimensions and key specifications of the ice storage bin.

9. WARRANTY AND SUPPORT

VEVOR products are designed for durability and performance. For warranty information and customer support, please refer to the warranty card included with your product or visit the official VEVOR website.

You can also visit the [VEVOR Store on Amazon](#) for additional product information and support resources.

When contacting support, please have your model number (LSB-250) and purchase date available.

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