

[Manuals.plus](#) /

› [Coolski](#) /

› Coolski Commercial Ice Machine Storage Bin, 300 lb Capacity, Model IM-Ice Bin User Manual

Coolski IM-Ice Bin

Coolski Commercial Ice Machine Storage Bin

MODEL: IM-ICE BIN (300 LB CAPACITY)

User Manual

1. INTRODUCTION

This manual provides essential instructions for the safe and efficient installation, operation, and maintenance of your Coolski Commercial Ice Machine Storage Bin. Please read this manual thoroughly before using the product and retain it for future reference. This storage bin is designed for commercial environments requiring a high-capacity ice storage solution.



Figure 1.1: Front view of the Coolski Commercial Ice Machine Storage Bin.

2. SAFETY INSTRUCTIONS

- Read all instructions before using the appliance.
- Ensure the unit is placed on a stable, level surface to prevent tipping.
- Do not store explosive substances such as aerosol cans with a flammable propellant in this appliance.
- Keep ventilation openings, in the appliance enclosure or in the built-in structure, clear of obstruction.
- Do not use mechanical devices or other means to accelerate the defrosting process, other than those recommended by the manufacturer.
- This appliance is not intended for use by persons (including children) with reduced physical, sensory or mental capabilities, or lack of experience and knowledge, unless they have been given supervision or instruction concerning use of the appliance by a person responsible for their safety.
- Children should be supervised to ensure that they do not play with the appliance.
- Always use the provided ice scoops for handling ice to maintain hygiene.
- Disconnect from power before cleaning or performing maintenance.

3. PACKAGE CONTENTS

Verify that all items are present and undamaged upon unpacking:

- Coolski Commercial Ice Machine Storage Bin (Model IM-Ice Bin)
- Water Filter
- Water Inlet Hose
- Water Outlet Hose
- 2 Ice Scoops

4. SETUP

4.1 Placement

- Place the ice bin on a firm, level surface capable of supporting its weight when full of ice.
- Ensure adequate clearance around the unit for proper air circulation and access for cleaning. Avoid direct sunlight or proximity to heat sources.
- The bin is designed to be paired with a compatible commercial ice machine (sold separately). Position the bin directly beneath the ice machine's discharge chute.

4.2 Leveling

The storage bin is equipped with adjustable stainless steel feet. Use a level to ensure the unit is perfectly balanced. Adjust the feet by rotating them clockwise or counter-clockwise until the bin is stable and level. Proper leveling is crucial for optimal drainage and stability.

4.3 Water Connections (Drainage)

Although this is a storage bin, it requires a drain connection to manage melted ice. Connect the provided water outlet hose to the drain port at the rear of the unit and route it to an appropriate floor drain. Ensure the hose has a continuous downward slope to prevent water accumulation.



Figure 4.1: Installation overview, illustrating the placement of the ice bin beneath an ice machine and the rear connections for water inlet/outlet (for the ice machine) and drain hose (for the bin).

4.4 Initial Cleaning

Before first use, clean the interior of the ice bin thoroughly. Refer to the 'Maintenance' section for detailed cleaning instructions.

5. OPERATING INSTRUCTIONS

5.1 Ice Storage

Once your ice machine produces ice, it will automatically drop into the storage bin. The bin's design, featuring a food-grade PP injection liner and thickened insulation foam, helps maintain ice temperature and minimize melting.



Figure 5.1: Cross-section illustrating the multi-layer insulation of the ice bin, designed to block external heat and keep ice cold.

5.2 Ice Retrieval

Use the provided ice scoops to retrieve ice from the bin. Always close the lid after use to maintain insulation and prevent contamination.

5.3 Ice Retention

The superior insulation of the Coolski ice bin can preserve ice for up to 7 hours, depending on ambient conditions. For longer storage periods, it is recommended to transfer ice to a freezer.

6. MAINTENANCE

6.1 Regular Cleaning

Regular cleaning is essential for hygiene and optimal performance.

1. **Exterior:** Wipe the stainless steel exterior with a soft cloth and a mild, non-abrasive cleaner. Avoid harsh chemicals or abrasive pads that could scratch the surface.
2. **Interior:** The food-grade PP interior should be cleaned regularly with a solution of warm water and a mild, food-safe detergent. Rinse thoroughly with clean water and allow to air dry completely before refilling with ice.
3. **Drainage:** Periodically check the drain hose for any blockages or kinks. Ensure the drain path remains clear to prevent water buildup.

6.2 Water Filter

The included water filter is typically for the ice machine itself, not the bin. If your ice machine uses this filter, follow its manual for replacement schedules. Ensure the water supply to your ice machine is filtered to produce clean ice, which in turn keeps the bin cleaner.

7. TROUBLESHOOTING

- **Ice melting too quickly:** Ensure the lid is closed properly. Check ambient room temperature; high temperatures will reduce ice retention. Verify the bin is not placed near heat sources.
- **Water pooling in the bin:** Check the drain hose for blockages, kinks, or improper slope. Ensure the bin is level.
- **Unpleasant odor:** This usually indicates a need for thorough cleaning of the bin's interior. Follow the cleaning instructions in Section 6.1.
- **Bin instability:** Re-level the unit using the adjustable feet as described in Section 4.2.

8. SPECIFICATIONS

Feature	Specification
Brand	Coolski
Model Name	Ice Bin (IM-Ice Bin)
Capacity	300 lbs (140 Kilograms)
Product Dimensions (D x W x H)	28" x 22" x 43" (71.12 cm x 55.88 cm x 109.22 cm)
Exterior Material	Heavy-Duty Stainless Steel
Interior Material	Food-Grade PP Injection Liner
Insulation	Thickened Insulating Foam
Feet	Adjustable Stainless Steel Leveling Feet

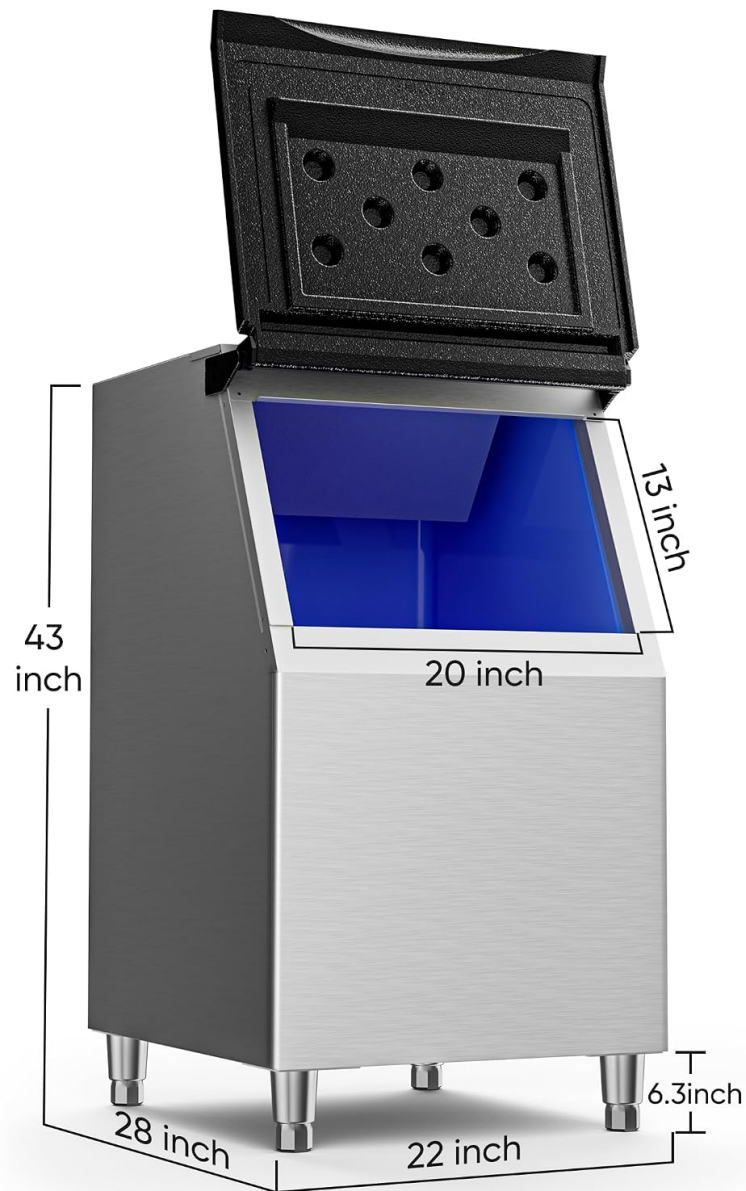


Figure 8.1: Dimensional overview of the Coolski Commercial Ice Machine Storage Bin.

9. WARRANTY AND SUPPORT

Coolski products are designed for durability and performance. For any questions, issues, or support needs regarding your Coolski Commercial Ice Machine Storage Bin, please contact the manufacturer's service department. They can typically be reached via email, and their team is available to assist you. Please refer to your purchase documentation or the Coolski official website for specific warranty terms and contact information.