

Manuals+

[Q & A](#) | [Deep Search](#) | [Upload](#)

manuals.plus /

› [Coolski](#) /

› [Coolski Commercial Ice Maker Machine IM350-2 User Manual](#)

Coolski IM350-2

Coolski Commercial Ice Maker Machine IM350-2 User Manual

Model: IM350-2 | Brand: Coolski

1. INTRODUCTION

Thank you for choosing the Coolski Commercial Ice Maker Machine IM350-2. This manual provides essential information for the safe and efficient operation, installation, maintenance, and troubleshooting of your new ice maker. Please read this manual thoroughly before operating the appliance and retain it for future reference.

2. SAFETY INSTRUCTIONS

To ensure safe operation and prevent damage, please observe the following safety precautions:

- Always connect the appliance to a grounded power outlet.
- Do not operate the machine with a damaged power cord or plug.
- Ensure proper ventilation around the unit. Maintain adequate clearance from walls and other appliances.
- Keep hands and foreign objects out of the ice bin and ice-making area during operation.
- Do not store explosive substances such as aerosol cans with a flammable propellant in this appliance.
- Only qualified personnel should perform repairs or servicing.
- Disconnect power before cleaning or performing any maintenance.

3. PRODUCT OVERVIEW

The Coolski IM350-2 is a high-capacity commercial ice maker designed for demanding environments. It features a robust stainless steel construction and an efficient air-cooled system.



Figure 3.1: Front view of the Coolski Commercial Ice Maker Machine IM350-2, showcasing its sleek design and clear ice cubes.

Key Features:

- **High Ice Production:** Produces up to 300-350 lbs of clear ice cubes per 24 hours.
- **Large Storage Capacity:** Integrated ice bin stores up to 300 lbs of ice, maintained by a thickened insulation foam layer for up to 7 hours.
- **Durable Construction:** Stainless steel exterior and thickened polyethylene interior for longevity and corrosion resistance.
- **Advanced LCD Controller:** Intuitive interface for monitoring, adjusting ice thickness, setting reservations, and initiating automatic cleaning.
- **Efficient Cooling:** Air-cooled system with multiple fans for rapid heat dissipation.
- **Corrosion-Resistant Evaporator:** Nickel-plated evaporator designed for durability in moist environments.

Powerful Compressor for Large Ice Production & Rapid Ice-making



Produce **350** lb ice per day



156 pcs ice cubes in 8-15 mins for one cycle

Figure 3.2: Internal components highlighting the powerful compressor and the top-mounted cooling fans for efficient heat dissipation.

Advanced LCD Panel for Smart&Easy Operation



Running Mode



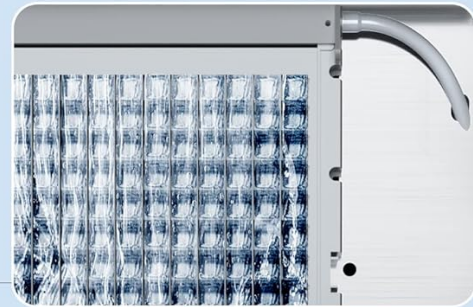
Adjust Thickness



Auto Cleaning



Reservation Function



One-touch Automatic Cleaning Function

- 360°all-round cleaning of the ice tray
- Automatic discharge of sewage
- Keep the internal sanitized

Figure 3.3: The advanced LCD control panel, providing easy access to operational settings like running mode, ice thickness adjustment, auto-cleaning, and reservation functions.

300 lb Ice Storage & Thickened Insulation Foam Layer Effectively Prevent Ice Cubes from Melting for 5-7H

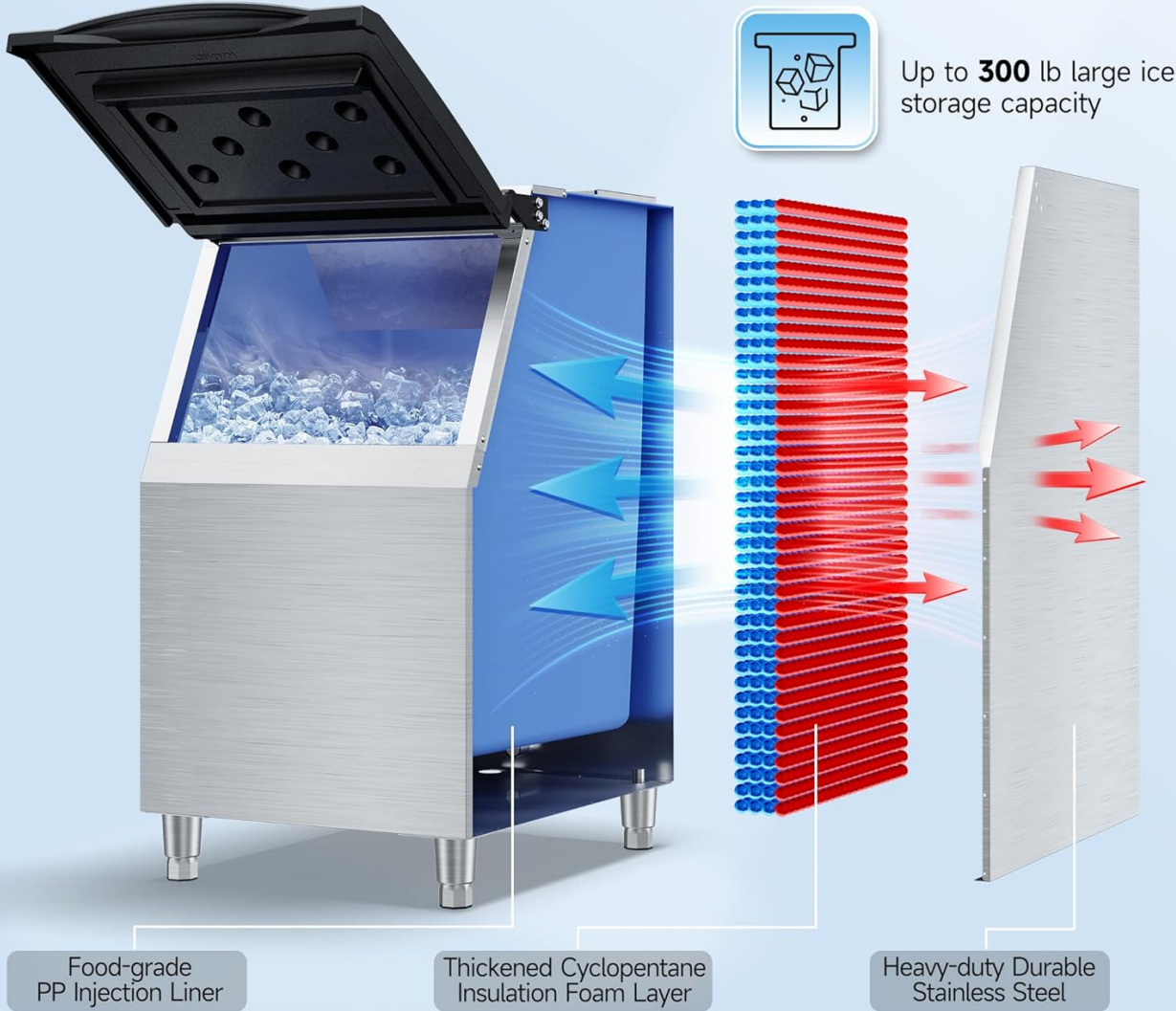


Figure 3.4: Diagram showing the multi-layer construction, including the food-grade PP injection liner, thickened cyclopentane insulation foam layer, and heavy-duty durable stainless steel.



Figure 3.5: The Coolski ice maker positioned in a commercial kitchen environment, demonstrating its compact and modular design.

4. SETUP AND INSTALLATION

4.1 Unpacking

- Carefully remove the ice maker from its packaging.
- Inspect the unit for any shipping damage. Contact your supplier immediately if damage is found.
- Remove all packing materials, tapes, and protective films.

4.2 Included Accessories

The following accessories are included with your ice maker:

- Water Filter (x1)
- Water Hose (x2)
- Drain Hose (x2)
- Ice Scoops (x2)
- Steel Legs (x4)

- Necessary Tools

Product Size&Included Accessories



Product Size: 22×28× 65 inches
 Storage Bin: 22×28×42.8 inches
 Product Weight: 138.9 lb



Water Filter ×1



Ice scoop ×2



Drain Hose ×2



Tools



Water Hose ×2



Steel Legs ×4



Figure 4.1: Product dimensions and a visual representation of all included accessories.

4.3 Placement

- Place the ice maker on a flat, stable surface capable of supporting its weight when full of ice and water.
- Ensure the location has adequate ventilation. The unit is air-cooled, so proper airflow is crucial for efficient operation. Avoid enclosed spaces.
- Keep the unit away from direct sunlight or heat sources.
- Maintain a minimum clearance of 6 inches (15 cm) from walls and other objects on all sides, especially the top and rear where ventilation occurs.

4.4 Water Connection

Connect the ice maker to a potable water supply using the provided water hose and filter. Ensure all connections are secure to prevent leaks.

1. Install the water filter in line with the water supply.
2. Connect one end of the water hose to the water inlet on the ice maker (typically marked "Water Inlet (White)").

3. Connect the other end of the water hose to your filtered water supply.
4. Connect the drain hose to the water outlet (typically marked "Water Outlet (Black)") and route it to a suitable drain. Ensure the drain hose has a continuous downward slope to allow for proper drainage.

4.5 Electrical Connection

- Ensure the power supply matches the voltage and frequency specified on the appliance's rating label.
- Plug the power cord into a dedicated, grounded electrical outlet. Do not use extension cords or adapters.



Figure 4.2: A simplified diagram showing the connections for power, water supply, and drain hoses.

5. OPERATING INSTRUCTIONS

5.1 Initial Startup

1. After installation, wait at least 24 hours before plugging in the unit to allow refrigerants to settle.
2. Turn on the main power switch, usually located at the rear of the machine.
3. The LCD panel will illuminate. The machine will typically begin a self-check or initial ice-making cycle.

5.2 LCD Control Panel Functions

The intuitive LCD panel allows for easy control and monitoring of the ice maker.

- **Running Mode:** Displays the current operational status.
- **Adjust Thickness:** Allows you to customize the thickness of the ice cubes.
- **Auto Cleaning:** Initiates an automatic cleaning cycle.
- **Reservation Function:** Schedule ice production for specific times.
- **Diagnostic System:** Built-in system identifies and displays issues on the controller.

5.3 Adjusting Ice Cube Thickness

The ice maker offers adjustable ice cube thickness to suit various needs:



Figure 5.1: Examples of ice cube thickness and recommended applications, including thin ice for smoothies, medium for beverages, and thick for buckets.

- **Thin Ice (5-8 minutes):** Ideal for smoothies or seafood displays.
- **Medium Ice (8-11 minutes):** Suitable for beverages and cocktails.
- **Thick Ice (11-15 minutes):** Best for beer buckets or whiskies, providing slower melt.

6. MAINTENANCE

Regular maintenance ensures optimal performance and extends the lifespan of your ice maker.

6.1 Automatic Cleaning Function

- The ice maker features a one-touch automatic cleaning function.
- This function performs a 360-degree cleaning of the ice tray and automatically discharges sewage, helping to keep the internal components sanitized.
- Refer to the LCD panel instructions for initiating the auto-cleaning cycle.

6.2 Manual Cleaning

- **Exterior:** Clean the stainless steel exterior with a soft cloth and mild detergent. Avoid abrasive cleaners.
- **Ice Bin:** Periodically clean the ice bin with a food-grade sanitizer. Ensure it is thoroughly rinsed before resuming ice production.
- **Air Filters:** The removable air filters should be cleaned regularly (e.g., monthly) to maintain efficient cooling. Wash with warm, soapy water, rinse, and dry completely before reinstallation.
- **Water System:** Depending on water quality, periodic descaling of the water system may be necessary. Consult a qualified technician or refer to specific descaling instructions.

7. TROUBLESHOOTING

This section addresses common issues you might encounter. For problems not listed here, or if solutions do not resolve the issue, please contact customer support.

Problem	Possible Cause	Solution
Machine does not turn on.	No power, main switch off, faulty power cord.	Check power connection, ensure main switch is ON, inspect power cord for damage.
No ice production.	No water supply, clogged water filter, low refrigerant, high ambient temperature.	Check water supply, clean/replace water filter, ensure proper ventilation, contact service if refrigerant is suspected.
Ice cubes are too thin or too thick.	Ice thickness setting incorrect.	Adjust ice thickness via the LCD control panel.
Machine is noisy.	Loose components, fan obstruction, compressor issue.	Check for loose parts, ensure fans are clear, contact service if noise persists.
LCD panel displays an error code.	Internal diagnostic system detected an issue.	Refer to the specific error code in the full manual (if available) or contact customer support with the code.

8. SPECIFICATIONS

Feature	Detail
Brand	Coolski

Feature	Detail
Model Name	IM300 (Note: Product model number is IM350-2)
Item Model Number	IM350-2
Ice Production Capacity	300-350 lbs / 24 hours
Ice Bin Storage Capacity	Up to 300 lbs
Product Dimensions (D x W x H)	28"D x 22"W x 65"H (71.12 cm D x 55.88 cm W x 165.1 cm H)
Wattage	650 watts
Construction Material	Stainless Steel Exterior, Polyethylene Interior
Cooling Type	Air Cooled
Evaporator Type	Nickel-plated
Certifications	ETL Approved

9. WARRANTY AND SUPPORT

9.1 Warranty Information

The Coolski Commercial Ice Maker Machine IM350-2 comes with the following warranty:

- **3-Year Parts Warranty:** Free replacement parts for any quality-related issues.
- **6-Year Compressor Warranty:** Specific coverage for the compressor unit.

Please retain your proof of purchase for warranty claims.

9.2 Customer Support

For technical assistance, warranty claims, or any questions regarding your Coolski ice maker, please contact our customer support team. Lifetime technical support is provided.

Contact information can typically be found on the manufacturer's website or through your point of purchase.