

Coolski IM-100

Coolski Commercial Ice Maker Machine IM-100 User Manual

Model: IM-100 (100Lbs/24H)

1. INTRODUCTION

This manual provides essential instructions for the safe and efficient operation, installation, maintenance, and troubleshooting of your Coolski Commercial Ice Maker Machine, Model IM-100. Please read this manual thoroughly before using the appliance and retain it for future reference.

2. SAFETY INSTRUCTIONS

To prevent injury to users or damage to the appliance, observe the following safety precautions:

- Ensure the ice maker is placed on a stable, level surface.
- Connect the appliance to a properly grounded electrical outlet.
- Do not operate the ice maker with a damaged power cord or plug.
- Keep ventilation openings clear of obstructions.
- Only use potable water for ice production.
- Do not store explosive substances or flammable materials near the appliance.
- Keep children away from the ice maker during operation.
- Before cleaning or maintenance, always unplug the unit from the power supply.

3. WHAT'S IN THE BOX

Upon unpacking, verify that all components are present:

- Coolski Commercial Ice Maker Machine
- Water Filter
- Water Hose
- Drain Hose
- Ice Scoops

4. SETUP AND INSTALLATION

4.1 Placement

The Coolski IM-100 ice maker can be used as a freestanding unit or installed under a counter. Ensure adequate clearance for ventilation around the unit. The dimensions are 19.7 inches (W) x 14.6 inches (D) x 32.9 inches (H).



Compact Size



Under Counter



Freestanding

Image: The ice maker's compact design allows for both freestanding and under-counter installation, fitting seamlessly into various kitchen or bar setups.

4.2 Initial Preparation

Before first use, keep the ice maker upright for at least 24 hours. This allows the refrigerant to settle, ensuring optimal performance.

4.3 Water and Drain Connection

Connect the water supply, water filter, and drain hose as illustrated. Ensure all connections are secure to prevent leaks. The inline filter helps remove sediment and improve water quality for better-tasting ice.

Easy Connect & Effective Filter

Enjoy clean and healthy water source



Image: A clear diagram illustrating the connection points for tap water, the water filter, the drain hose, and the power cord at the rear of the ice maker.

4.4 Power Connection

Plug the ice maker into a dedicated, grounded electrical outlet.

5. OPERATING INSTRUCTIONS

5.1 Control Panel Overview

The intelligent LCD control panel allows you to manage the ice maker's functions. It displays the ambient temperature and provides diagnostic information.

3 Ice Cube Size



Image: The control panel features an LCD display and buttons for On/Off (Power), Switching Operation Mode (Mode), Self-clean Mode (Clean), and Adjusting Ice Thickness (Set).

5.2 Powering On/Off

Press the **Power** button to turn the unit on or off.

5.3 Ice Production

Once powered on and connected to water, the machine will begin the ice-making process. It produces 45 clear ice cubes (0.9 x 0.9 x 0.9 inches) per cycle, with each cycle lasting approximately 11 to 20 minutes. The machine can produce up to 100 pounds of ice per 24 hours and has a storage

bin capacity of 34 pounds.

Efficient Ice Maker

6000+

Ice Cubes Per Day



500+

Drinks Per Day

100

LBS/Day

12-18

Mins/Cycle



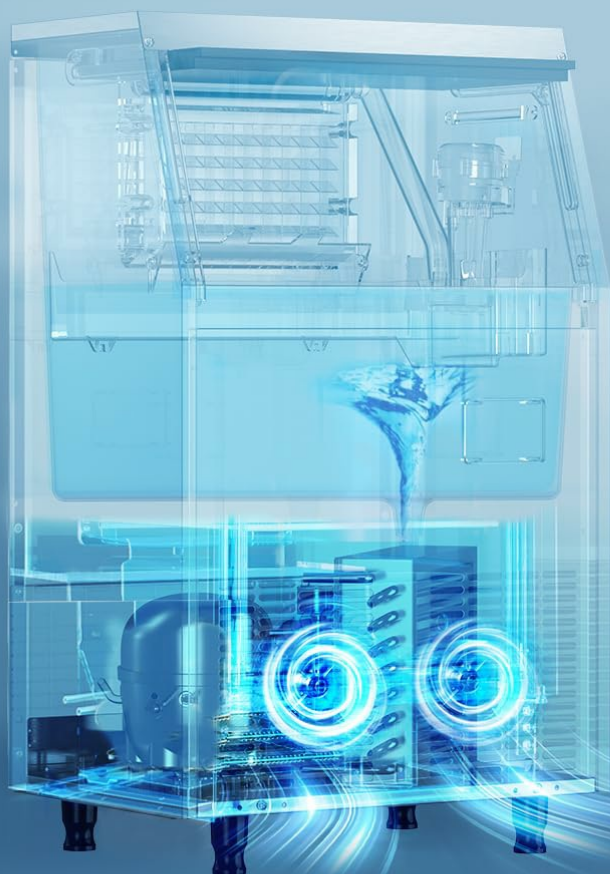
Image: Visual representation of the ice maker's performance, highlighting its daily ice production capacity and quick cycle time.

5.4 Adjusting Ice Cube Size

Use the **Set** button to adjust the ice cube thickness. This changes the ice-making time, resulting in thin, medium, or thick ice cubes.

- **Thin:** Approximately 12 minutes per cycle.
- **Medium:** Approximately 15 minutes per cycle.
- **Thick:** Approximately 18 minutes per cycle.

Automatic Cleaning



Wait for 16 min
to finish



Press "Clean" for 3 sec
to start self-cleaning

Image: A visual guide demonstrating the three adjustable ice cube sizes and the time required to produce each.

6. MAINTENANCE

6.1 Self-Cleaning Function

The ice maker features a self-cleaning function to maintain efficiency and longevity. To activate:

1. Ensure the unit is connected to a water supply and drain.
2. Press and hold the **Clean** button for 3 seconds.
3. The cleaning cycle will run for approximately 16 minutes.

Intelligent Operation Panel

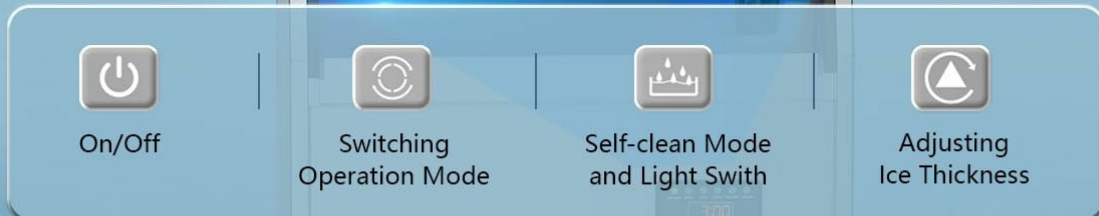


Image: An internal view of the ice maker showing water circulating during the automatic cleaning cycle, which takes 16 minutes to complete.

6.2 General Cleaning

- **Monthly:** Clean the water holding area to prevent mineral buildup.
- **Every Three Months:** Clean the interior and exterior surfaces of the ice maker. Use a mild detergent and warm water. Rinse thoroughly and dry.
- **Water Filter:** Regularly check and replace the inline water filter as needed to ensure optimal water quality and ice production.

7. TROUBLESHOOTING

The intelligent LCD control panel includes a diagnostic system that displays error codes or indicators for common issues. Refer to the table below for guidance:

Indicator/Problem	Possible Cause	Solution
"No Water" indicator	Water supply is off or insufficient.	Check water connection and ensure supply is open. Verify water filter is not clogged.
"High TEMP" indicator	Ambient temperature is too high or ventilation is blocked.	Ensure proper ventilation around the unit. Move to a cooler environment if necessary.
"Overtime" indicator	Ice making cycle took too long.	Clean the unit, especially the water system. Check for scale buildup.
Ice production is low	Dirty condenser, high ambient temperature, or water supply issue.	Clean the condenser. Ensure proper ventilation. Check water flow and filter.
Ice cubes are too small/large	Ice thickness setting is incorrect.	Adjust ice thickness using the Set button on the control panel.

For issues not listed or if troubleshooting steps do not resolve the problem, please contact Coolski customer support.

8. SPECIFICATIONS

Feature	Detail
Model Name	IM-100
Brand	Coolski
Ice Production Capacity	100 lbs / 24 hours
Ice Storage Bin Capacity	34 lbs
Ice Cube Size	0.9" x 0.9" x 0.9" (standard)
Product Dimensions (D x W x H)	14.6" x 19.7" x 32.9"
Weight	61 Pounds
Wattage	255.00 W
Material	Stainless Steel
Certifications	ETL & DOE Approved

Product Dimensions And Accessories



Ice Scoop



1/2'



Water Filter



Drain Hose



Water Hose: 3' 28"



Water Hose: 2' 63"

Image: Detailed illustration of the ice maker's dimensions and a list of included accessories such as ice scoop, water filter, and hoses.

9. WARRANTY AND SUPPORT

For warranty information, technical support, or service inquiries, please contact Coolski customer service. Refer to your purchase documentation for specific warranty terms and contact details.

