

Coolake IM55SS-Coolake

Coolake 15-inch Commercial Under Counter Ice Maker User Manual

Model: IM55SS-Coolake

1. INTRODUCTION

Thank you for choosing the Coolake 15-inch Commercial Under Counter Ice Maker. This manual provides essential information for the safe and efficient operation, installation, and maintenance of your ice machine. Please read this manual thoroughly before use and retain it for future reference.

2. SAFETY INFORMATION

To reduce the risk of fire, electric shock, or injury, follow these basic precautions:

- Read all instructions before using the appliance.
- Connect to potable water supply only.
- Ensure the appliance is properly grounded.
- Do not operate 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.
- 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.

3. PACKAGE CONTENTS

Verify that all items are present upon unpacking:

- Coolake 15-inch Commercial Under Counter Ice Maker
- Removable ice bin
- Ice scoop
- Water inlet hose
- Water drain hose

- Water filter
- User Manual

4. PRODUCT OVERVIEW

Key Features

- **High-Capacity Ice Production:** Produces up to 80 pounds of ice daily with a 30-pound storage capacity.
- **Flexible Installation:** Designed for 15-inch cabinet integration, suitable for under counter, freestanding, or built-in setups.
- **Intuitive Control Panel:** Features simple operation with water shortage and ice full alerts.
- **Adjustable Ice Thickness:** Customize ice cubes to thin, medium, or thick settings.
- **Self-Cleaning Function:** One-click self-cleaning for effortless maintenance.
- **Enhanced Insulation:** Thickened insulation technology keeps ice frozen for up to 8 hours.
- **Removable Filter System:** Improves ice taste and clarity.
- **ETL-Certified:** Ensures reliability and safety.

Components

Familiarize yourself with the main parts of your ice maker:

- Control Panel
- Ice Bin
- Ice Scoop
- Water Inlet
- Water Outlet (Drain)
- Condenser Fan (front grille)
- Adjustable Leveling Feet



Figure 4.1: Front view with door open, revealing the ice bin.



Figure 4.2: Rear view illustrating water connections and power cord.

5. SETUP & INSTALLATION

5.1 Unpacking

Carefully remove all packaging materials. Inspect the unit for any shipping damage. Keep packaging materials until you are satisfied with the product's condition.

5.2 Placement

The ice maker can be installed as a freestanding unit, built-in, or under a counter. Ensure the chosen location has a stable, level surface and is away from direct sunlight or heat sources. Allow adequate ventilation around the unit, especially for the front grille.



Figure 5.1: Installation options: Freestanding and Under Counter.

5.3 Water Connection

Connect the provided water inlet hose to a potable water supply. Install the water filter in line with the inlet hose. Connect the water drain hose to a suitable drain. Ensure all connections are secure to prevent leaks.

5.4 Electrical Connection

Plug the ice maker into a grounded 115V electrical outlet. Do not use extension cords or adapter plugs.

5.5 Initial Cleaning

Before first use, it is recommended to perform a self-cleaning cycle (refer to Section 7.1) to ensure the internal components are clean.

6. OPERATING INSTRUCTIONS

6.1 Control Panel Overview

The intuitive control panel allows for easy operation and monitoring.

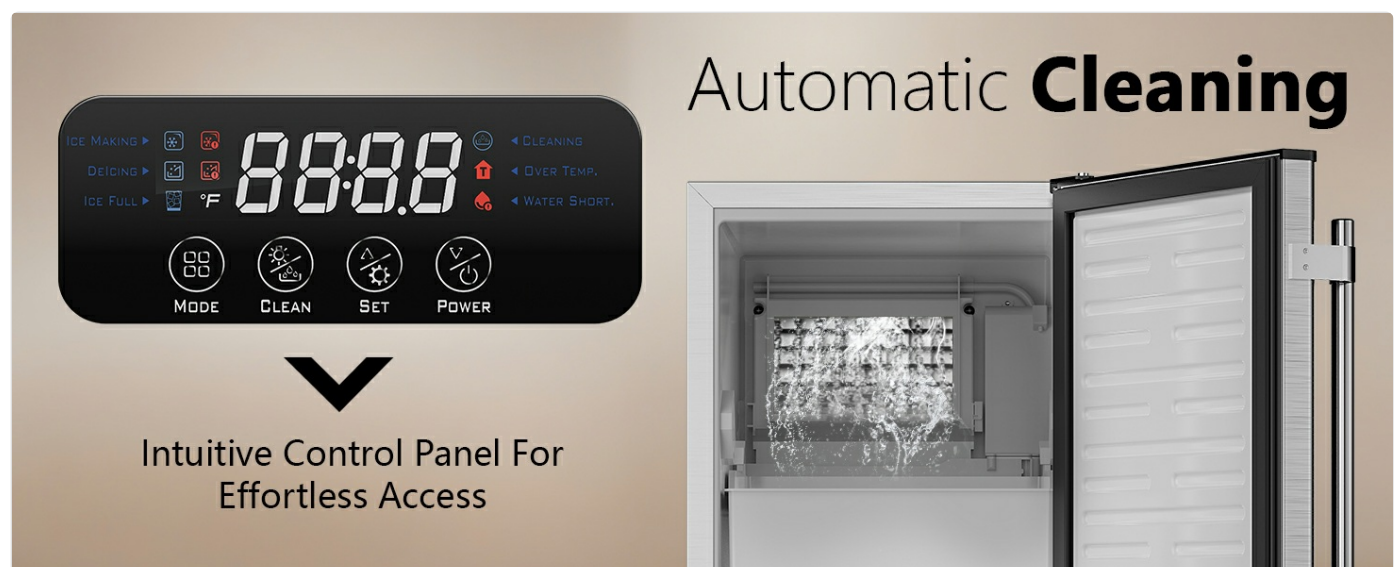


Figure 6.1: Control Panel and Automatic Cleaning feature.

6.2 Starting Ice Production

1. Ensure the water supply is connected and turned on.
2. Press the 'POWER' button on the control panel to turn on the unit.
3. The ice maker will automatically begin the ice-making cycle.

6.3 Adjusting Ice Thickness

You can customize the ice cube thickness:

- **Thin Ice:** Approximately 8-11 minutes per cycle.
- **Medium Ice:** Approximately 11-15 minutes per cycle.
- **Thick Ice:** Approximately 15-18 minutes per cycle.

Use the 'SET' button on the control panel to cycle through the thickness options.



Figure 6.2: Ice thickness options and typical cycle times.

6.4 Alerts and Indicators

- **Ice Full Alert:** The unit will pause ice production when the ice bin is full. The 'ICE FULL' indicator will illuminate. Production resumes automatically once ice is removed.
- **Water Shortage Alert:** If the water supply is interrupted or insufficient, the 'WATER SHORT' indicator will illuminate, and ice production will stop. Check the water connection and supply.

7. MAINTENANCE & CLEANING

7.1 Self-Cleaning Function

The ice maker features a one-click self-cleaning function:

1. Ensure the ice bin is empty.
2. Press the 'CLEAN' button on the control panel.
3. The unit will automatically run a cleaning cycle, circulating water through its system.
4. Once complete, the dirty water will drain. It is recommended to run a fresh water rinse cycle afterward.

7.2 Removable Water Filter

The removable water filter should be cleaned or replaced regularly to maintain ice quality and prevent mineral buildup. Refer to the

filter's specific instructions for cleaning and replacement frequency.

7.3 General Cleaning

- **Exterior:** Wipe the stainless steel exterior with a soft cloth and mild detergent. Avoid abrasive cleaners.
- **Interior:** Periodically clean the ice bin and interior surfaces with a solution of mild soap and water. Rinse thoroughly and dry before resuming operation.

7.4 Long-Term Storage

If the ice maker will not be used for an extended period:

1. Turn off the unit and unplug it from the power outlet.
2. Drain all water from the system.
3. Clean the interior and exterior thoroughly.
4. Leave the door slightly ajar to prevent mold and mildew growth.
5. Store in a dry, well-ventilated area.

8. TROUBLESHOOTING

Review the following common issues and solutions before contacting customer support.

Problem	Possible Cause	Solution
Ice maker not producing ice.	No water supply; Power off; Ambient temperature too high.	Check water connection and supply; Ensure unit is plugged in and powered on; Ensure proper ventilation and ambient temperature.
'WATER SHORT' indicator is on.	No water supply; Water pressure too low; Water filter clogged.	Check water connection and supply; Ensure adequate water pressure; Clean or replace water filter.
'ICE FULL' indicator is on.	Ice bin is full.	Remove ice from the bin. Production will resume automatically.
Ice cubes are clumping together.	Ice is melting and refreezing; Ice bin is too full.	Ensure the door is properly closed; Regularly empty the ice bin; Check ambient temperature.
Unit is noisy.	Normal operational sounds (compressor, water pump); Unit not level.	Some operational noise is normal. Ensure the unit is level using the adjustable feet.

9. SPECIFICATIONS

Technical details for the Coolake IM55SS-Coolake Ice Maker:

Specification	Detail
Brand	Coolake
Model Name	IM55SS-Coolake

Specification	Detail
Product Dimensions (D x W x H)	21" x 15" x 33"
Ice Storage Capacity	30 Pounds
Ice Production per Day	80 Pounds
Wattage	280 watts
Voltage	115 Volts
Refrigerant	R290a
Material	Stainless Steel
Item Weight	65 pounds

10. WARRANTY & SUPPORT

For warranty information and customer support, please refer to the documentation included with your purchase or contact Coolake customer service directly. Ensure you have your model number (IM55SS-Coolake) and purchase date available when seeking support.

Customer Support: For assistance, please visit the Coolake official website or contact their customer service department. Contact information can typically be found on the product packaging or the manufacturer's website.

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

