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› Coolake IM55SS-C 15-Inch Under Counter Ice Maker User Manual

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Model: **IM55SS-C** | Brand: **Coolake**

IMPORTANT SAFETY INFORMATION

Please read all instructions carefully before operating the appliance. Retain this manual for future reference.

- Ensure the ice maker is connected to a grounded electrical outlet.
- Do not operate the appliance with a damaged power cord or plug.
- Keep ventilation openings clear of obstruction.
- Only connect to a potable water supply.
- Do not store explosive substances such as aerosol cans with a flammable propellant in this appliance.
- Unplug the appliance before cleaning or performing any maintenance.

PRODUCT OVERVIEW

The Coolake IM55SS-C is a 15-inch wide under counter ice maker designed for both built-in and freestanding installations. It features a stainless steel exterior, an LCD control panel, and a self-cleaning function. This unit is capable of producing up to 80 lbs of ice per day and has a storage capacity of 25 lbs.

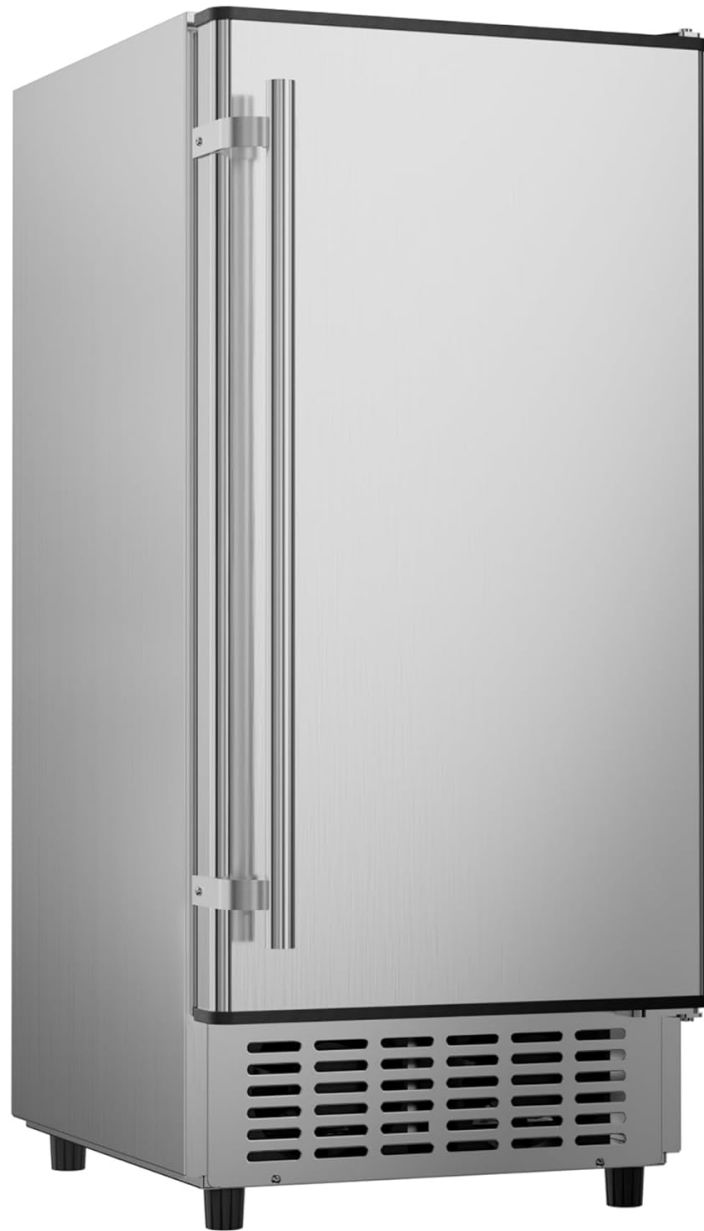


Image: Front view of the Coolake IM55SS-C under counter ice maker, showcasing its stainless steel finish and sleek design.

PACKAGE CONTENTS

Verify that all items are included in the package:

- Coolake IM55SS-C Ice Maker Unit
- Removable Ice Bin
- Ice Scoop
- Water Inlet Pipe
- Drain Pipe
- Water Filter
- Adjustable Leveling Legs (pre-installed or included separately)
- User Manual (this document)

SPECIFICATIONS

Feature	Specification
Model Number	IM55SS-C
Brand	Coolake
Product Dimensions (D x W x H)	21" x 15" x 33"
Daily Ice Production	Up to 80 lbs
Ice Storage Capacity	25 lbs
Wattage	3.43 kWh
Installation Type	Built-in or Freestanding
Refrigerant	R290 (Environmentally Friendly)

INSTALLATION

1. Placement

The ice maker can be installed as a freestanding unit or built into existing cabinetry. Ensure adequate clearance for front breathing vents. The unit's height of 33 inches is designed to fit under lower ADA-compliant counters.



Image: The ice maker seamlessly integrated under a kitchen counter, demonstrating a built-in installation.



Image: Diagram illustrating the flexibility of built-in or freestanding installation, highlighting the importance of front breathing vents for proper air circulation.

2. Water and Drain Connection

Connect the ice maker to a cold water supply and ensure proper drainage. This unit utilizes a gravity drain

system, meaning the drain outlet must be lower than the unit's drain fitting for water to flow out. If a gravity drain is not feasible, a condensate pump may be required (not included).

1. **Step 1:** Install the provided drain hose onto the drain fitting located on the back of the unit. Route the drain hose to an open site drain or a suitable drainage system.
2. **Step 2:** Connect the water inlet hose to the water inlet on the back of the machine and to your cold water line. Ensure all connections are secure and leak-free.
3. **Step 3:** Plug the power cord into a grounded electrical receptacle.



Image: Detailed diagram illustrating the connection points for the water inlet, drain outlet, power cord, and external water filter.

3. Leveling

Use the included adjustable leveling legs to ensure the unit is perfectly level. Proper leveling is crucial for efficient ice production and drainage.



Image: Diagram showing the adjustable leveling legs at the base of the ice maker, indicating how to raise or lower the unit for stability.

OPERATION

1. Control Panel

The ice maker features an intuitive LCD control panel for easy operation. The panel displays current status

and allows for various settings adjustments.

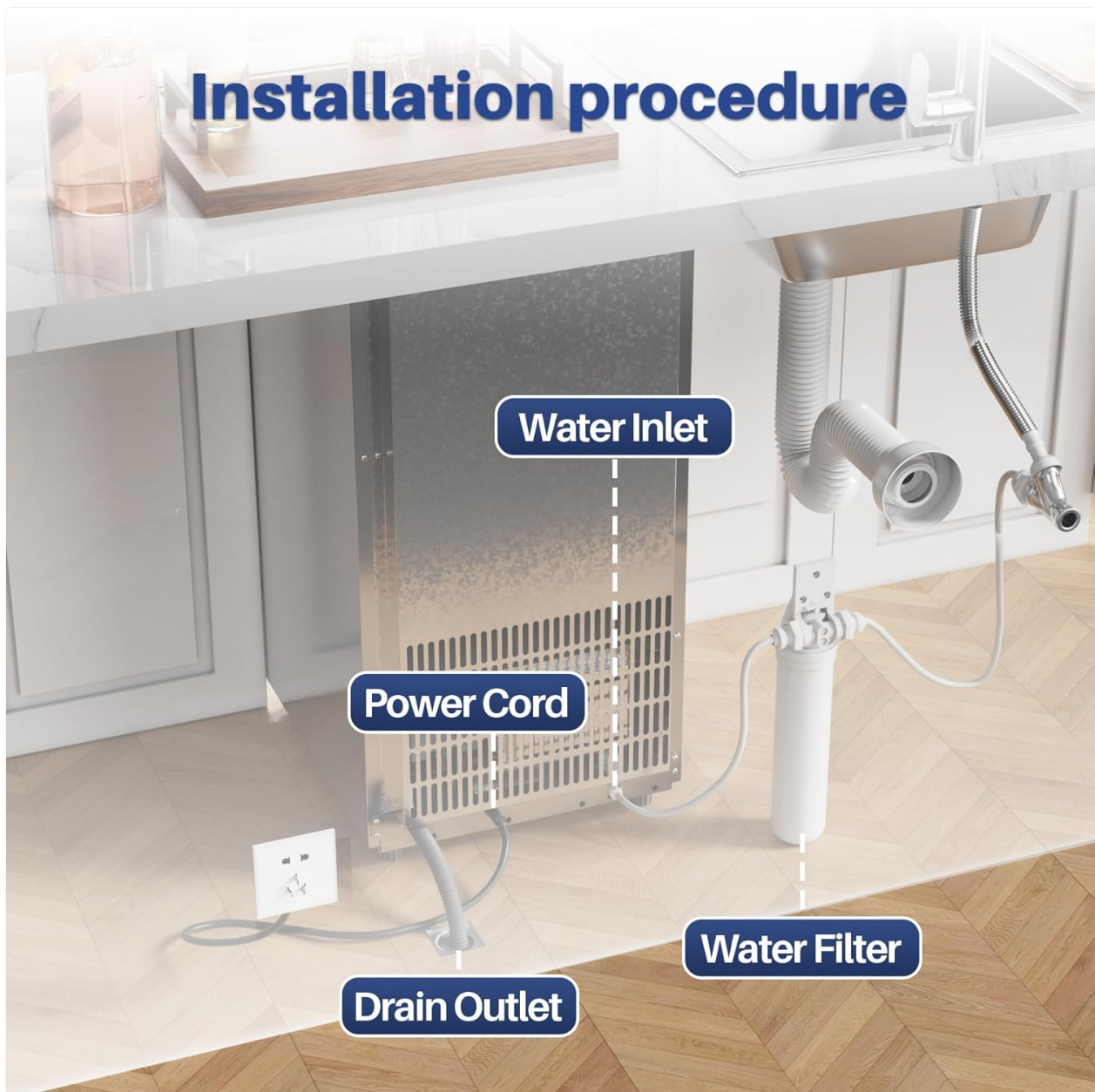


Image: A detailed view of the LCD control panel, showing buttons for Mode, Clean, Up, and Down, along with status indicators.



Image: Diagram explaining the functions of the control panel, including automatic ice-making, self-cleaning, adjustable ice thickness, and ice full warning light.

2. Automatic Ice Making Mode

Once connected and powered on, the unit will automatically begin the ice-making process. The ice maker produces crystal-clear, slow-melting ice cubes.



Efficient ice making capacity



**100 LBS
/DAY**



**30 LBS
STORAGE**



**15 - 18 MINS
CYCLE**



**32 CUBES
CYCLE**

Image: The internal ice bin of the Coolake ice maker, filled with a large quantity of clear, restaurant-quality ice cubes.

3. Adjusting Ice Thickness

Use the 'UP' and 'DOWN' buttons on the control panel to adjust the thickness of the ice cubes according to your preference. Options typically include thin, medium, and thick settings, which affect the ice-making cycle duration.



Image: Diagram illustrating how to adjust ice thickness settings (Thin, Medium, Thick) and their corresponding ice cube appearance.

4. Ice Full Alert

The unit is equipped with a sensor that detects when the ice bin is full. When the bin is full, the ice-making process will automatically pause to prevent overflow. Production will resume once ice is removed.

Why Choose Our Cube Ice?

✓ Slow Melting

✓ Quick Cooling

✓ Savor Flavor

✓ Retain Taste

✓ Cost-Effective

✓ Temperature Stability



Image: The ice maker with its door open, revealing the ice bin below the ice-making evaporator, demonstrating the internal layout.

MAINTENANCE

1. Self-Cleaning Function

The ice maker includes a self-cleaning cycle for convenient maintenance. Refer to the control panel instructions for activating this mode. Regular use of the self-cleaning function helps maintain efficiency and longevity.



Image: Diagram showing the internal water circulation during the self-cleaning cycle, indicating a quick 5-minute cleaning process.

2. Regular Cleaning

In addition to the self-cleaning cycle, it is recommended to manually clean the ice maker regularly. The internal ice bucket is removable for easy cleaning. Use a soft cloth and mild detergent for cleaning surfaces. Ensure the unit is unplugged before manual cleaning.

3. Water Filter Replacement

The ice maker comes with a water filter to improve ice quality and reduce mineral scale buildup. For best results, replace the water filter every 6 months. Replacement frequency may vary based on local water conditions.



Image: A view of the external water filter system, connected to the ice maker's water inlet, designed to enhance ice clarity and taste.

TROUBLESHOOTING

Refer to the table below for common issues and their potential solutions.

Problem	Possible Cause	Solution
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Problem	Possible Cause	Solution
No ice production / "No Water" alert	Water supply off, clogged water filter, kinked water line, float switch issue.	Ensure water supply is on. Check and replace water filter if necessary. Inspect water lines for kinks. Consult a technician if float switch is suspected.
Ice bin full, but unit continues to make ice	Ice full sensor obstructed or malfunctioning.	Clear any ice blocking the sensor. If issue persists, contact support.
Ice comes out in large chunks	Normal operation for some ice makers, or ice thickness setting is too high.	Use an ice scoop or pick to break apart large chunks. Adjust ice thickness setting to a thinner option.
Unit is excessively noisy	Normal operational sounds, or unit is not level.	Ensure the unit is level using the adjustable legs. Some operational noise is normal. If noise is unusual or very loud, contact support.
No power to the unit	Power cord unplugged, circuit breaker tripped, no power switch on front.	Check power cord connection. Reset circuit breaker. If a front power switch is desired, consider an external switched extension cord.
Water not draining	Drain hose kinked or obstructed, drain outlet higher than unit, no condensate pump for non-gravity drain setup.	Check drain hose for kinks or blockages. Ensure drain outlet is lower than the unit's drain fitting. Install a condensate pump if gravity drain is not possible.

WARRANTY AND SUPPORT

The Coolake IM55SS-C ice maker is covered by a **1-year warranty on parts** and a **5-year warranty on the compressor** from the date of purchase.

For technical assistance, troubleshooting beyond this manual, or warranty claims, please contact Coolake customer support. Please have your model number (IM55SS-C) and purchase information ready when contacting support.

Customer Support: [Please refer to your product packaging or Coolake's official website for current contact information.]

