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> CuisinAid Commercial Ice Maker Machine 90lbs/24H User Manual

## CuisinAid 90LBS

# CuisinAid Commercial Ice Maker Machine

**MODEL: 90LBS - USER MANUAL**

Efficient Ice Production for Commercial and Home Use

## 1. INTRODUCTION

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Thank you for choosing the CuisinAid Commercial Ice Maker Machine. 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.



Figure 1: CuisinAid Commercial Ice Maker Machine (Model 90LBS)

This image displays the CuisinAid Commercial Ice Maker Machine, highlighting its sleek stainless steel design and the integrated control panel. A glass with ice and lime is shown, illustrating the product's output. The machine is designed for both commercial and home use, capable of producing up to 90 pounds of ice per day.

## 1.1 Product Features

- **Efficient Ice Production:** Produces up to 90 pounds of ice per day with a 30-pound storage capacity.
- **High-Quality Construction:** Made with durable stainless steel, resistant to rust and discoloration.
- **User-Friendly Control Panel:** Features an LED display for easy operation and ice thickness adjustment.
- **Quiet Operation:** High-performance compressor ensures efficient ice making with minimal noise (approx. 55dB).
- **Compact Design:** Freestanding unit suitable for under-counter placement in various settings.
- **Adjustable Ice Thickness:** Offers 6 sizes of ice, with adjustable production times for different needs.
- **Automatic Overflow Prevention:** Designed to prevent spills and manage ice levels efficiently.
- **Complete Accessories:** Includes necessary hose, spatula, and adjustable feet for immediate use.

# 90LBS /24H Rapid Ice Making

keep up with your summer needs



**128 pcs**

Cubes/H

**30lbs**

Ice Storage Capacity

**230W**

Energy Saving



Automatic Overflow  
Prevention

Figure 1.1: Rapid Ice Making and Storage Capacity

This image highlights the key performance metrics of the CuisinAid ice maker, including its 90 lbs/24H rapid ice making capability, 128 cubes per hour, 30 lbs ice storage capacity, 230W energy saving, and automatic overflow prevention.



Figure 1.2: Versatile Applications

This collage demonstrates the versatility of the Cuisinid ice maker, showcasing its suitability for various environments such as coffee bars, home kitchens, food trucks, and restaurants, emphasizing its adaptability for both commercial and personal use.

## 2. SAFETY INSTRUCTIONS

Always follow basic safety precautions when using electrical appliances to reduce the risk of fire, electric shock, and injury to persons.

- Ensure the appliance is properly grounded.
- Do not operate the machine with a damaged 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.
- Unplug the appliance before cleaning or performing maintenance.
- Leave the ice maker upright for at least 24 hours before initial use to allow refrigerants to settle.

### **3. WHAT'S IN THE BOX**

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Upon unpacking, please verify that all components are present and undamaged:

- CuisinAid Commercial Ice Maker Machine (90LBS)
- Water Inlet Hose
- Ice Scoop/Spatula
- Four (4) Adjustable Feet
- User Manual

### **4. SETUP AND INSTALLATION**

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#### **4.1 Unpacking and Placement**

Carefully remove all packaging materials. Place the ice maker on a flat, stable surface. Ensure adequate ventilation around the unit. The machine is designed to fit under counters, making it suitable for various kitchen and commercial settings.

# Compact & Durable

fit nicely under the counter



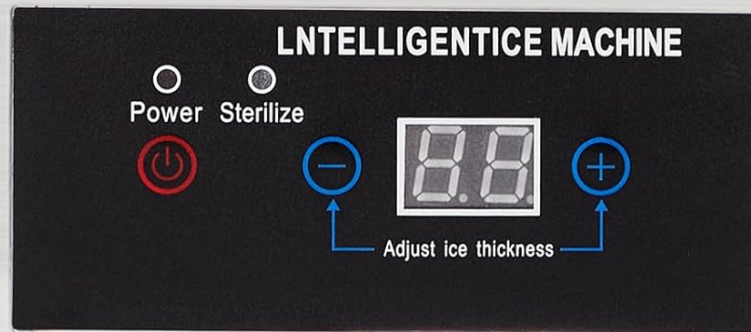
Figure 2: Compact and Durable Design for Under-Counter Placement

This image illustrates the compact design of the CuisinAid ice maker, showing how it can be neatly installed under a standard kitchen counter, blending seamlessly with existing cabinetry.

## 4.2 Initial Setup

1. Allow the unit to stand upright for at least 24 hours before plugging it in. This allows the refrigerant to settle.
2. Attach the four complimentary feet to the bottom of the machine for stability and to cushion the unit.
3. Connect the water inlet hose to a potable water supply. Ensure all connections are secure to prevent leaks.
4. Connect the drain hose to a suitable drainage point.
5. Plug the ice maker into a grounded electrical outlet.

# Easy To Use



Multi-Function LCD Control Panel



Figure 3: Multi-Function LCD Control Panel and Simple Back-End Interface

This image provides a detailed view of the ice maker's control panel, showing the power and sterilize buttons, and the digital display for ice thickness adjustment. Below, the rear of the machine is visible, illustrating the simple connections for the water filter and hoses.

## 5. OPERATING INSTRUCTIONS

### 5.1 Control Panel Overview

The ice maker is equipped with an LED control panel for easy operation. It displays the current status and allows for ice thickness adjustments.

- **Power Button:** Press to turn the machine on or off.
- **Sterilize Button:** Initiates the self-cleaning cycle.
- **Digital Display:** Shows the current ice thickness setting.
- **"+" / "-" Buttons:** Adjusts the ice thickness and size.

## 5.2 Making Ice

1. Ensure the water supply is connected and turned on.
2. Press the Power button to start the ice making process.
3. The machine will automatically fill with water and begin producing ice.
4. The ice maker can produce up to 90 pounds of ice per day and store up to 30 pounds.

## 5.3 Adjusting Ice Thickness

You can adjust the ice cube thickness to suit different applications. The machine offers 6 sizes of ice, controlled by the "+" and "-" buttons. Each upward adjustment increases the ice making time by 2 minutes.

- **Thin Ice (5-8 Minutes):** Ideal for seafood preservation.
- **Medium Ice (9-11 Minutes):** Suitable for general drinking.
- **Thick Ice (12-15 Minutes):** Best for chilling beverages like beer.

# Adjustable Ice Cube Thickness

Different thickness for different occasions



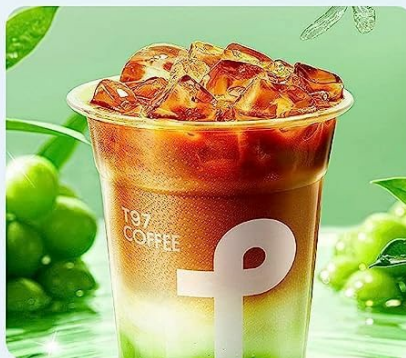
Thin Ice  
(5-8 Minutes)



Seafood



Medium Ice  
(9-11 Minutes)



Drinking



Thick Ice  
(12-15 Minutes)



Beer

Figure 4: Adjustable Ice Cube Thickness for Various Occasions

This diagram illustrates the three main ice cube thickness settings available on the CuisinAid ice maker: thin, medium, and thick. Each thickness is paired with a suggested use, such as seafood preservation, general drinking, and chilling beer, demonstrating the versatility of the machine's ice production.

## 5.4 Blue Light Feature

The ice bin is equipped with a blue light, which helps to make the ice cubes appear clearer and more visible, facilitating easy retrieval.



Figure 5: Blue Light for Clearer Ice Cubes

This image shows the interior of the ice maker's storage bin, where ice cubes are illuminated by a blue light, enhancing their clarity and making them easier to see and access.

## 6. MAINTENANCE

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### 6.1 Cleaning the Ice Maker

Regular cleaning ensures optimal performance and hygiene.

- Unplug the machine before cleaning.
- Use a mild detergent and warm water to clean the interior and exterior surfaces.
- Rinse thoroughly and dry with a soft cloth.
- Utilize the "Sterilize" function on the control panel for an automated cleaning cycle.

### 6.2 Water Filter Maintenance

The ice maker includes a water filter to ensure healthier ice production. Regularly check and replace the filter as needed to maintain water quality and machine efficiency.



Figure 6: Healthier Water Filter System

This diagram illustrates the external water filter connected to the ice maker, emphasizing its role in providing cleaner water for ice production. The flow of water from a faucet through the filter to the machine is depicted.

## 7. TROUBLESHOOTING

Refer to this section for common issues and their solutions.

Problem	Possible Cause	Solution
Machine not making ice.	No water supply; Power off; Clogged filter.	Check water connection; Ensure power is on; Replace water filter.
Ice production is slow.	High ambient temperature; Poor ventilation; Dirty condenser.	Ensure proper room temperature; Provide adequate clearance around machine; Clean condenser coils.
Ice cubes are too thin/thick.	Incorrect thickness setting.	Adjust ice thickness using the "+" or "-" buttons on the control panel.
Machine is noisy.	Uneven surface; Loose components.	Ensure machine is on a level surface; Check for any loose parts. The compressor operates quietly at approximately 55dB.

# Quiet Compressor & Low Noise 55dB



Figure 7: Quiet Compressor Operation

This image highlights the quiet operation of the ice maker's compressor, indicating a noise level of approximately 55dB. A comparison chart shows this level is comparable to normal conversations, making it suitable for various environments.

## 8. SPECIFICATIONS

Feature	Detail
Brand	CuisinAid
Model Name	90LBS
Ice Production Capacity	90 lbs / 24 hours
Ice Storage Capacity	30 lbs

Feature	Detail
Product Dimensions (D x W x H)	20.5" x 21.25" x 31.5"
Weight	61 Pounds
Wattage	110W (1.1E+2)
ASIN	B0CZP62Q9G

## 9. WARRANTY AND SUPPORT

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For warranty information and customer support, please refer to the documentation provided with your purchase or contact CuisinAid customer service. Protection plans are available for extended coverage.

- 2-Year Protection Plan (ASIN: B0CG2F5W2X)
- 3-Year Protection Plan (ASIN: B0CG2HH5Z6)
- Complete Protect (Monthly Plan, ASIN: B07RZ3LSHM)

For technical assistance or service inquiries, please visit the official CuisinAid website or contact their support team directly.

