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EUHOMY CIM009-100BS

EUHOMY Commercial Ice Maker Machine User Manual

Model: CIM009-100BS | Brand: EUHOMY

1. INTRODUCTION

Thank you for choosing the EUHOMY Commercial Ice Maker Machine. This appliance is designed to produce high-quality, crescent-shaped ice efficiently for various commercial and home settings, including bars, restaurants, cafes, hotels, and kitchens. Its advanced features ensure crystal clear ice with a slow melting speed, ideal for iced drinks and food displays. This manual provides essential information for the safe and effective operation and maintenance of your ice maker.



Figure 1.1: EUHOMY Commercial Ice Maker Machine, showcasing its sleek design and ice production capabilities.

2. SAFETY INSTRUCTIONS

Please read all safety instructions carefully before operating the appliance to prevent injury or damage. Keep this manual for future reference.

- **Electrical Safety:** Ensure the power supply matches the machine's requirements (115 Volts). Do not operate with a damaged power cord or plug. Always plug into a grounded outlet.
- **Water Connection:** Connect the machine to a potable water supply. Ensure all water connections are secure to prevent leaks.
- **Placement:** Place the ice maker on a stable, level surface. Allow adequate ventilation around the unit. Do not block air vents.
- **Handling:** Do not tilt the machine more than 45 degrees. After transport, keep the unit upright for at least 24 hours before plugging it in to allow the refrigerant to settle.
- **Cleaning:** Disconnect power before cleaning. Use only recommended cleaning agents.

- **Children and Pets:** Keep children and pets away from the appliance during operation.

3. SETUP AND INSTALLATION

Proper installation is crucial for the optimal performance of your ice maker. Follow these steps carefully:

3.1 Unpacking and Initial Placement

- Carefully remove the ice maker from its packaging.
- Place the unit in its desired location, ensuring it is upright.
- **Important:** Allow the ice maker to stand upright for at least 24 hours before connecting it to power. This allows the compressor oils and refrigerants to settle.

3.2 Water and Drain Connections

The ice maker requires both a water inlet and a drain connection for continuous operation.

- **Connect the water-inlet hose:** Attach the provided water inlet hose to a potable water supply and to the designated water inlet port on the back of the machine. Ensure connections are tight to prevent leaks.
- **Connect the water-outlet hose:** Attach the drain hose to the water outlet port. Ensure the drain pipe is positioned below the machine's drain outlet for proper gravity drainage. The length of the drain pipe can be adjusted as needed.

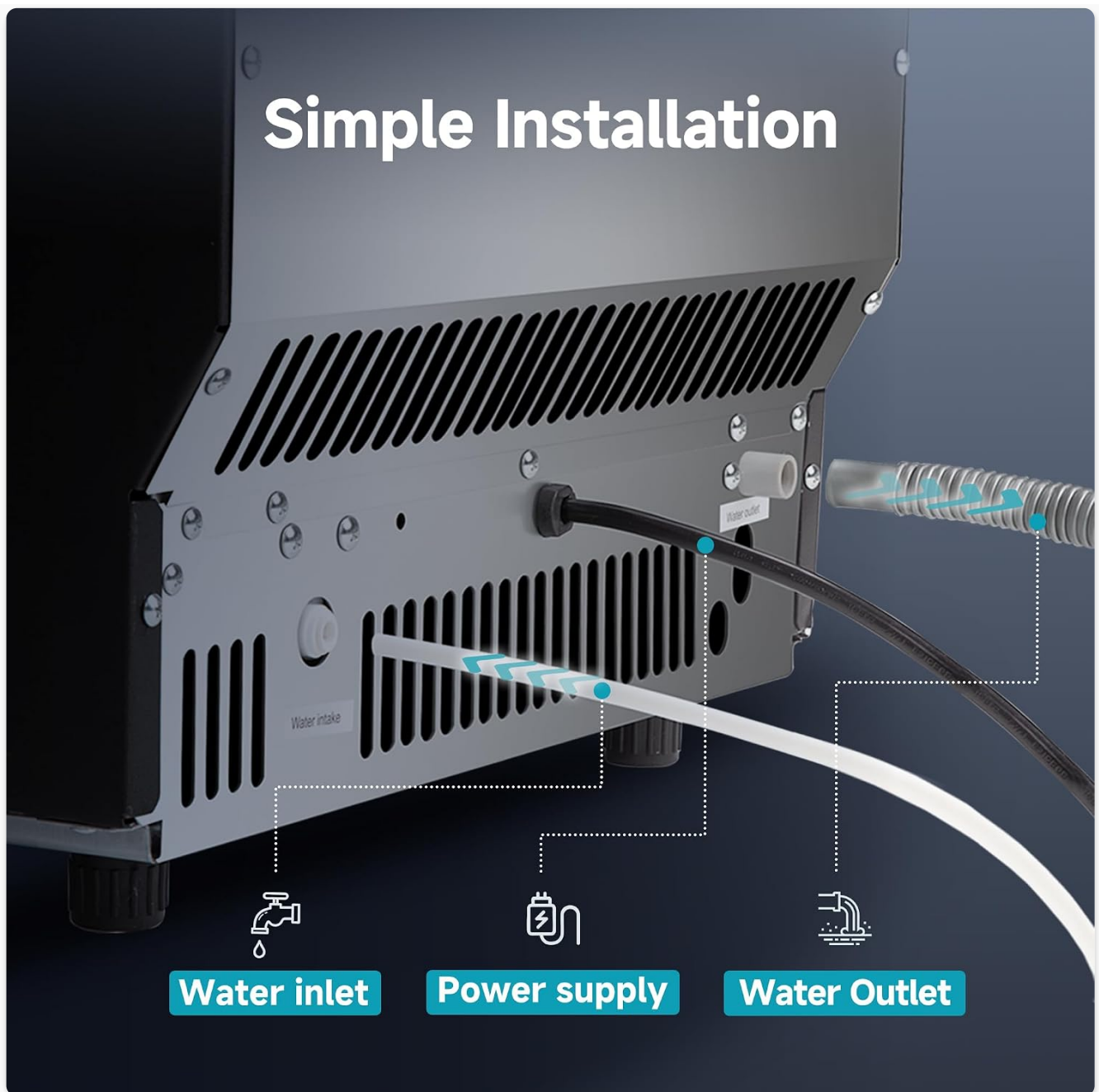


Figure 3.1: Rear connections for water inlet, power, and water outlet.



Figure 3.2: Visual guide for the three-step installation process.

3.3 Power Connection

- Once water connections are secure and the unit has rested for 24 hours, plug the power cord into a grounded electrical outlet.

4. OPERATING INSTRUCTIONS

Your EUHOMY ice maker features an intuitive control panel for easy operation.

4.1 Control Panel Overview

The smart LCD panel displays various information and allows control over all functions.



Figure 4.1: Multi-Function Control Panel.

- **Power Button:** Turns the machine on/off.
- **Ambient Temperature Display:** Shows the current environmental temperature, which can affect ice making efficiency.
- **Ice Making Indicator:** Lights up when the machine is actively making ice.

- **Water Shortage Indicator:** Alerts when water supply is low.
- **Ice Full Indicator:** Lights up when the ice storage bin is full.
- **Timer Setting Display:** Shows timer settings.
- **Light Button:** Controls internal LED light.
- **Timer/Clean Button:** Used to set the timer or initiate self-cleaning.
- **+/- Buttons:** Adjust ice making time (and thus ice thickness) or timer settings.

4.2 Initial Operation and Ice Production

- After setup, press the Power button to turn on the machine.
- The machine will automatically begin the ice making cycle.
- The EUHOMY ice maker can produce up to 100 lbs of crescent ice per day, with 64 moon-shaped ice cubes ready in approximately 15-20 minutes per cycle.
- The ice storage bin has a capacity of 33 lbs.



Figure 4.2: High Production Capacity.

4.3 Adjusting Ice Thickness

You can adjust the thickness of the crescent ice cubes by modifying the ice making time using the +/- buttons on the control panel.

- **Thin Ice:** Ideal for smoothies (approx. 8-10 minutes cycle).
- **Medium Ice:** Suitable for general drinks (approx. 10-13 minutes cycle).
- **Thick Ice:** Best for cooling drinks and longer-lasting ice (approx. 13-18 minutes cycle).



Figure 4.3: Ice Thickness Adjustment.

4.4 Timer Function

The 24-hour timer function allows you to schedule the ice maker to start or stop running at your convenience.

- Press the 'Timer' button and use the +/- buttons to set the desired start or stop time.

5. MAINTENANCE AND CLEANING

Regular cleaning ensures hygiene and extends the lifespan of your ice maker.

5.1 Self-Cleaning Function

The machine is equipped with an automatic self-cleaning program.

- To activate, press the 'Timer/Clean' button for more than 5 seconds.
- The cleaning program will run for approximately 20 minutes.
- It is recommended to run the self-cleaning program twice before making the first batch of ice after initial setup or prolonged storage.

Self-Cleaning Function



Press 'TIMER/CLEAN' for 5sec to start self-cleaning



Wait for **20** min to finish

Figure 5.1: Self-Cleaning Function in progress.



Figure 5.2: Activating Automatic Cleaning.

5.2 Regular Cleaning Recommendations

- **Drain Water Daily:** It is suggested to drain water from the machine once a day by pulling out the small hose on the right side of the water tank. This helps maintain water quality and prevents mineral buildup.
- **Exterior Cleaning:** Wipe the exterior with a soft, damp cloth. For stainless steel surfaces, use a stainless steel cleaner.
- **Interior Cleaning:** Periodically clean the ice storage bin and other internal components with a mild detergent and water. Rinse thoroughly.

6. TROUBLESHOOTING

If you encounter issues with your ice maker, refer to the following common problems and solutions:

- **No Ice Production:** Check if the machine is plugged in and powered on. Ensure water supply is connected and turned on. Verify that the water shortage indicator is not lit.
- **Ice Not Forming Properly:** Check ambient temperature; high temperatures can affect efficiency. Ensure proper ventilation around the machine. Verify water flow.
- **Machine is Noisy:** Some operational noise from the compressor and ice dropping is normal. Ensure the machine is on a stable, level surface.
- **Ice Melting in Bin:** The storage bin is insulated but not refrigerated. Some melting is normal, especially in warmer environments. Ensure the drain is clear.
- **Error Codes:** Refer to the control panel display. If an error code appears, consult the full troubleshooting guide on the manufacturer's website or contact customer support.

For persistent issues, please contact EUHOMY customer support.

7. SPECIFICATIONS

Detailed technical specifications for the EUHOMY Commercial Ice Maker Machine:

Feature	Specification
Brand	EUHOMY
Model Name	CIM009-100BS
Product Dimensions (D x W x H)	17.51" x 16.14" x 31.3"
Weight	74.54 Pounds
Ice Production Capacity	100 lbs/24H
Ice Storage Bin Capacity	33 lbs
Voltage	115 Volts
Ice Cube Shape	Crescent / Moon-shaped
Certifications	ETL Certified
First Available Date	February 13, 2025

Product Information



Ice scoop



Water inlet pipe



Water outlet pipe



Figure 7.1: Product Dimensions and Included Accessories.

8. WARRANTY AND SUPPORT

Your EUHOMY Commercial Ice Maker Machine is built to high standards and is ETL certified, ensuring safety and quality. For any questions, technical support, or warranty inquiries, please contact EUHOMY customer service through the official website or your purchase platform.

Please retain your proof of purchase for warranty claims.

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