

[Manuals.plus](#) /

› [EUHOMY](#) /

› EUHOMY Commercial Ice Maker Machine (400 lbs/24H, Model 400) Instruction Manual

EUHOMY 400

EUHOMY Commercial Ice Maker Machine (400 lbs/24H, Model 400)

Instruction Manual

1. IMPORTANT SAFETY INSTRUCTIONS

Please read all instructions carefully before operating the appliance to prevent injury or damage.

- Ensure the ice maker is connected to a grounded power outlet.
- Do not operate the appliance with a damaged power cord or plug.
- Keep the ice maker away from heat sources and direct sunlight.
- Do not immerse the appliance, power cord, or plug in water or other liquids.
- Supervise children when the appliance is in use.
- Disconnect the power supply before cleaning or performing any maintenance.
- Use only potable water for ice production.
- Ensure proper ventilation around the unit. Maintain at least 6 inches of clearance on all sides.
- The drain pipe must be positioned below the machine's drain for proper water flow.

2. PRODUCT OVERVIEW

The EUHOMY Commercial Ice Maker Machine, Model 400, is designed for high-volume ice production in commercial environments such as bars, cafes, restaurants, and businesses. It features a robust stainless steel construction, efficient ice-making capabilities, and user-friendly controls.



Figure 2.1: Overview of the EUHOMY Commercial Ice Maker, highlighting its 400 lbs/24H production, 11-20 minute ice making cycle, 160 pieces per cycle, 250 lbs storage, and adjustable ice sizes.

Key Features:

- **High Capacity:** Produces over 400 pounds of ice per 24 hours.
- **Fast Ice Production:** Ice ready in 11-20 minutes per cycle.
- **Large Storage:** Integrated bin stores up to 250 pounds of ice.
- **Adjustable Ice Size:** Customize ice cube thickness for various needs.
- **ETL Certified:** Approved for commercial use, ensuring safety and quality standards.
- **Smart Control Panel:** Intuitive LCD display with timing, full ice/water shortage reminders, and self-cleaning functions.
- **Durable Construction:** Made with high-quality stainless steel and enhanced insulation for prolonged ice storage.
- **Easy Maintenance:** Features a dedicated cleaning mode and automatic drainage.

3. COMPONENTS AND DIMENSIONS

Included Components:

- Commercial Ice Machine (power cord length: 7.08 inches)
- Commercial Ice Bin
- Ice Scoop
- Water Inlet Hose
- Drain Hose

Commercial ice machine



Figure 3.1: The EUHOMY Commercial Ice Maker Machine with its overall dimensions (63.2 inches H x 22.5 inches W x 26.4 inches D) and a visual representation of included accessories like the ice scoop, water inlet hose, and drain hose.

Product Dimensions:

- **Depth:** 26.4 inches
- **Width:** 22.5 inches
- **Height:** 63.2 inches
- **Adjustable Feet Height:** 5.9 to 6.3 inches

4. INSTALLATION

The EUHOMY Commercial Ice Maker features an easy-to-install split design for convenient setup.

Easy-to-Install Split Design

Experience hassle-free setup with our commercial ice machines, featuring a split design for quick and simple assembly, perfect for your fast-paced business environment.



Figure 4.1: The ice maker unit is placed on top of the ice storage bin, illustrating the simple two-part assembly.

Installation Steps:

1. **Unpack:** Carefully remove all packaging materials from both the ice maker head unit and the ice storage bin.
2. **Positioning:** Place the ice storage bin in the desired location, ensuring it is on a stable, level surface. Allow at least 6 inches of clearance around the unit for proper ventilation.
3. **Assemble:** Carefully lift the ice maker head unit and place it securely on top of the ice storage bin. Ensure it is properly aligned.
4. **Water Inlet Connection:** Connect the provided water inlet hose to the water intake port on the back of the ice maker and to a potable water supply. Ensure all connections are tight to prevent leaks.
5. **Drainage Connection:** Attach the drain hose to the drain outlet on the machine. Ensure the drain pipe is positioned below the machine's drain to allow for gravity-fed drainage.
6. **Power Connection:** Plug the ice maker into a grounded 115V electrical outlet.
7. **Adjust Feet:** Use the adjustable height feet to ensure the unit is level and stable.

Adjustable Height Feet

Customize your ice machine setup with our adjustable height feet, ensuring a perfect fit and stable support in any commercial environment.

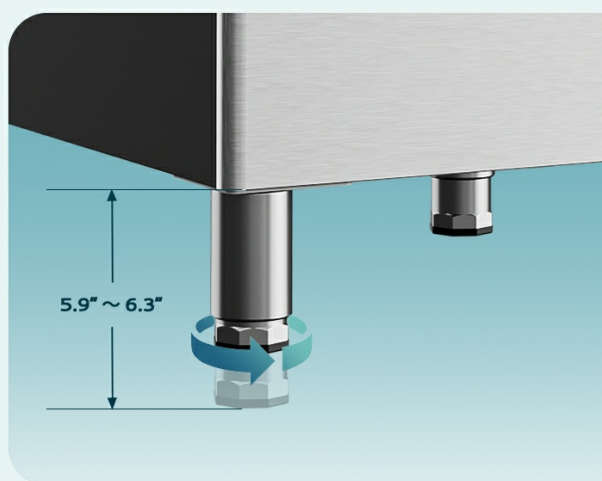


Figure 4.2: Adjustable height feet allow for precise leveling and stable support of the ice maker.

Dual-Box Shipping Note:

Please note that the ice maker and ice bin are shipped in two separate boxes, which may arrive at different times. Ensure both components are received before beginning installation.

5. OPERATION

The EUHOMY Commercial Ice Maker is equipped with an intelligent LCD control panel for easy operation.



Figure 5.1: The intelligent LCD panel displays temperature, ice-making status, and provides controls for timing, cleaning, and ice thickness adjustment.

Control Panel Functions:

- **Power Button:** Turns the unit on or off.
- **Timer Button:** Activates the 1-24 hour timing function for scheduled ice production.
- **Clean Button:** Initiates the self-cleaning cycle.
- **'+' and '-' Buttons:** Adjust ice cube thickness (and timer settings).
- **Indicators:** Displays current temperature, ice-making status, full ice reminder, and water shortage reminder.

Adjusting Ice Thickness:

The ice maker allows you to customize the thickness of the ice cubes. Use the '+' and '-' buttons on the control panel to select your desired ice thickness. Thicker ice cubes generally take longer to produce but melt slower, while thinner cubes are produced faster but melt more quickly.

Time Control Ice Thickness

Use the "+-" button to get the ice of different thickness



Figure 5.2: Visual representation of ice thickness options: Thin (approx. 10 mins), Medium (approx. 15 mins), and Thick (approx. 20 mins).

Scheduled Ice Production:

Utilize the timer function to schedule when the ice maker starts or stops producing ice. This feature helps manage ice supply according to your business demands.



Scheduled Ice Production

Conveniently plan ahead with our ice machines' scheduling feature, allowing you to set the perfect time for ice production, tailored to your business needs.



Figure 5.3: The ice maker's timer function allows users to set specific times for automatic ice production, optimizing energy use and ensuring ice availability.

Product Video:

Your browser does not support the video tag.

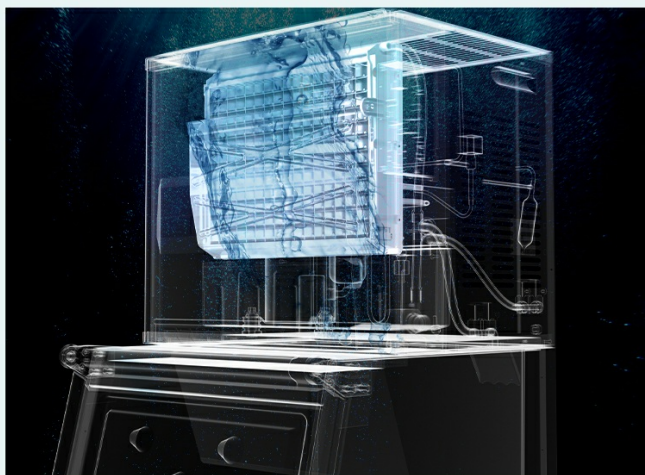
Video 5.1: An official EUHOMY video showcasing the commercial ice maker in a bar/cafe/restaurant setting, demonstrating its operation and the quality of ice produced.

6. MAINTENANCE AND CLEANING

Regular maintenance and cleaning are essential to ensure the longevity and hygienic operation of your EUHOMY Commercial Ice Maker.

Automatic Cleaning Function:

The ice maker is equipped with an automatic cleaning mode. To activate, press and hold the 'CLEAN' button on the control panel for 5 seconds. The machine will then perform a 90-minute cleaning cycle.



Automatic Cleaning Function

Maintain hygiene effortlessly with our commercial ice machines' auto-cleaning function, keeping the ice fresh and safe for consumption while reducing maintenance time.



Hold "TIMER"
For 5s
↓
90min
Automatic Cleaning
Function

Figure 6.1: Instructions for initiating the 90-minute automatic cleaning cycle by holding the 'CLEAN' button for 5 seconds.

General Cleaning Tips:

- **Exterior:** Wipe the exterior surfaces with a soft, damp cloth and mild detergent. Avoid abrasive cleaners.
- **Interior:** Periodically clean the ice storage bin with a solution of water and mild soap. Rinse thoroughly.

- **Water System:** For optimal performance and hygiene, consider descaling the water system regularly, especially in areas with hard water. Refer to the full manual for detailed descaling instructions.
- **Drainage:** Ensure the automatic drainage function is working correctly and the drain pipe is free from obstructions.

Flip-Top Access:

The ice maker features a convenient flip-top access design, simplifying ice retrieval and internal cleaning or maintenance tasks.

Flip-Top Access

Convenient flip-top access simplifies ice retrieval and maintenance, making our commercial ice machines user-friendly and efficient for your daily operations.



Figure 6.2: The ice maker's flip-top lid provides easy access to the ice-making components and the ice bin for cleaning and maintenance.

7. TROUBLESHOOTING

If you encounter issues with your ice maker, refer to the following common troubleshooting tips. For more complex problems, contact customer support.

Problem	Possible Cause	Solution
No ice production / E2 Error	Water shortage, water pump issue, or refrigerant issue.	Check water supply connection and ensure water is flowing. Verify the water pump is functioning. If the issue persists, contact customer support for refrigerant system diagnosis.
Ice melts quickly	High ambient temperature, poor insulation, or ice bin not sealed properly.	Ensure the unit is in a cool, well-ventilated area. Check the ice bin lid for a proper seal. The unit features thickened cyclopentane foam layer and food-grade PP injection liner for insulation.
Unusual noise during operation	Loose components, compressor issue, or fan obstruction.	Check for any loose parts. Ensure the unit is level. If the noise is persistent or severe, disconnect power and contact customer support.
Ice cubes are too thin or too thick	Incorrect ice thickness setting.	Adjust ice thickness using the '+' and '-' buttons on the control panel.

8. SPECIFICATIONS

Feature	Detail
Brand	EUHOMY
Model Name	Commercial Ice Maker (Model 400)
Ice Production Capacity	400 lbs/24H
Ice Storage Capacity	250 lbs
Product Dimensions (D x W x H)	26.4" x 22.5" x 63.2"
Wattage	700.00 W
Voltage	115 Volts
Refrigerant	R290a
Material Type	Stainless Steel
ETL Approval	Yes

Cool Faster Run Safer

Powered By High-Efficiency Compressor



Figure 8.1: The high-efficiency compressor, a key component ensuring rapid and reliable ice production, is ETL listed for safety and performance.

9. WARRANTY AND CUSTOMER SUPPORT

Specific warranty details for the EUHOMY Commercial Ice Maker Machine are not provided in this document. Please refer to your purchase documentation or contact the manufacturer directly for comprehensive warranty information.

Customer Support:

Should you have any questions or require assistance with your commercial ice maker, please contact EUHOMY customer support promptly. They are available to provide support and address any concerns you may have. For contact information, please visit the official EUHOMY website or refer to the contact details provided with your product packaging.