

Manuals.plus /

› Electactic /

› Electactic Commercial Ice Maker Machine HZB-36B User Manual

## Electactic HZB-36B

# Electactic Commercial Ice Maker Machine HZB-36B User Manual

Model: HZB-36B

## 1. IMPORTANT SAFETY INSTRUCTIONS

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

- **Electrical Safety:** Ensure the appliance is connected to a grounded power outlet with the correct voltage. Do not operate with a damaged power cord or plug.
- **Water Supply:** Use only potable water. Ensure water connections are secure to prevent leaks.
- **Placement:** Position the ice maker on a stable, level surface. Allow adequate ventilation around the unit (at least 6 inches clearance on all sides). Avoid direct sunlight or heat sources.
- **Cleaning:** Always unplug the appliance before cleaning. Use mild, non-abrasive cleaners.
- **Children:** Keep children away from the appliance during operation and cleaning.
- **Service:** Do not attempt to repair or disassemble the unit yourself. Contact qualified service personnel for repairs.

## 2. PRODUCT OVERVIEW

The Electactic Commercial Ice Maker Machine HZB-36B is designed for efficient and continuous ice production, suitable for various commercial and home settings. It features a stainless steel exterior, an intuitive LCD control panel, and a self-cleaning function.

- **Ice Production:** Up to 80 lbs (36 kg) per 24 hours.
- **Ice Cube Type:** Produces 36 bullet-shaped ice cubes per cycle.
- **Storage Capacity:** 28 lbs (12.7 kg) ice storage bin.
- **Features:** 24-hour timer, adjustable ice thickness, self-cleaning function, drain pump.



Image 2.1: Electactic Commercial Ice Maker Machine HZB-36B with included accessories (ice scoop, water inlet hose, drain hose).



Image 2.2: Key features including easy connection ports, transparent lid, intelligent LCD control, and height-adjustable feet.

## 3. SETUP AND INSTALLATION

---

### 3.1 Unpacking

1. Carefully remove all packaging materials, including tape and protective films.
2. Inspect the ice maker for any shipping damage. If damaged, do not operate and contact customer support.
3. Ensure all accessories are present: ice scoop, water inlet hose, and drain hose.

### 3.2 Placement

- Place the ice maker on a firm, level surface capable of supporting its weight when full of water and ice.
- Allow at least 6 inches (15 cm) of space around the back and sides for proper air circulation and heat dissipation.
- Avoid placing the unit near heat-generating appliances or in direct sunlight.
- Ensure the ambient temperature is between 50°F (10°C) and 90°F (32°C).
- The unit can be used freestanding or under a counter, provided adequate ventilation is maintained.



Image 3.1: Product dimensions for proper placement: 15.28in (D) x 14.57in (W) x 23.11in (H).

### 3.3 Water Connection

This ice maker requires a continuous water supply and drainage.

1. **Water Inlet:** Connect the provided water inlet hose to a potable water supply with a pressure between 15-80 PSI. Secure the connection to prevent leaks.
2. **Drainage:** Connect the provided drain hose to the unit's drain outlet. Route the drain hose to a floor drain or a suitable drainage system. The integrated drain pump will assist in water removal. Ensure the drain hose has a continuous downward slope to prevent water stagnation.

### 3.4 Initial Cleaning

Before first use, it is recommended to clean the interior of the ice maker.

1. Add a mixture of water and a small amount of mild detergent to the water reservoir.
2. Run a self-cleaning cycle (refer to Section 5.1).
3. Drain the cleaning solution completely.
4. Rinse the interior with clean water and drain again.

## 4. OPERATING INSTRUCTIONS

---

### 4.1 Control Panel

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



Image 4.1: Overview of the LED Digital Display and control buttons.

- **LCD Display Screen:** Shows current status, timer settings, and error codes.
- **ON/OFF Button:** Powers the unit on or off.
- **TIMER/CLEAN Button:** Initiates the self-cleaning cycle (press and hold for 5 seconds) or sets the 24-hour timer.
- **+/- Buttons:** Adjust ice thickness or set timer duration.
- **LIGHT Button:** Controls the interior light (if applicable).

## 4.2 Making Ice

1. Ensure the water supply is connected and turned on.
2. Press the **ON/OFF** button to start the ice making process. The unit will automatically fill with water and begin producing ice.
3. The first batch of ice may take slightly longer. Subsequent cycles will produce ice in approximately 12-20 minutes.
4. The ice maker will automatically stop when the ice storage bin is full.



Image 4.2: Visual representation of efficient ice making: 15 min quick ice dispensing, 36 cubes per cycle, 28 lbs ice storage, 80 lbs/24h production.

## 4.3 Adjusting Ice Thickness

You can adjust the ice thickness to suit your preference or application.

1. During ice making, use the **+** or **-** buttons to increase or decrease the ice making time, which directly affects the ice thickness.
2. A longer ice making time results in thicker ice; a shorter time results in thinner ice.



Image 4.3: Examples of ice thickness for different uses: Thin for seafood, Medium for soft drinks, Thick for whisky.

## 4.4 Timer Function

The 24-hour timer allows you to schedule the ice maker's operation.

1. Press the **TIMER/CLEAN** button (short press) to activate the timer setting mode.
2. Use the **+** or **-** buttons to set the desired delay time (in hours) before the unit starts or stops operation.
3. Press the **TIMER/CLEAN** button again to confirm the setting.

# 5. MAINTENANCE

---

## 5.1 Self-Cleaning Function

The ice maker is equipped with a self-cleaning function for convenient maintenance.

1. Ensure the unit is powered on and has water in the reservoir.
2. Press and hold the **TIMER/CLEAN** button for 5 seconds.
3. The unit will initiate a 30-minute cleaning cycle.
4. After the cycle, drain the water from the unit.

Image 5.1: Diagram illustrating the self-cleaning process, activated by holding the TIMER/CLEAN button for 5 seconds.

## 5.2 Regular Cleaning

For optimal performance and hygiene, regular manual cleaning is recommended.

- **Daily:** Drain any remaining water from the reservoir using the gravity drainage system.
- **Weekly/Bi-weekly:** Unplug the unit. Remove the ice scoop and ice bin. Clean the interior surfaces, water reservoir, and ice-making components with a soft cloth and a mild, food-safe cleaning solution. Rinse thoroughly with clean water.
- **Exterior:** Wipe the stainless steel exterior with a soft, damp cloth. Do not use abrasive cleaners.

## 5.3 Storage

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

1. Perform a thorough cleaning cycle.
2. Drain all water from the unit.
3. Disconnect the water supply and power cord.
4. Dry the interior completely.
5. Store the unit in a cool, dry place, away from direct sunlight.

## 6. TROUBLESHOOTING

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

| Problem                       | Possible Cause  | Solution   |
|-------------------------------|---|--|
| No ice production             | No water supply; Power issue; Ambient temperature too high. | Check water connection and supply; Ensure unit is plugged in; Relocate unit to a cooler area.                    |
| Ice cubes are too small/thin  | Ice making time is too short.                               | Adjust ice thickness using the + button to increase ice making time.   |
| Ice cubes are too large/thick | Ice making time is too long.                                | Adjust ice thickness using the - button to decrease ice making time.   |
| Water leakage                 | Loose water connections; Damaged hose.                      | Check and tighten all water inlet and drain hose connections; Inspect hoses for damage and replace if necessary. |
| Unit not turning on           | No power; Faulty power cord/outlet.                         | Check power supply and outlet; Try a different outlet; Inspect power cord.                                       |
| Error code on display         | Specific internal issue.                                    | Refer to the specific error code in a more detailed manual or contact customer support.                          |

## 7. SPECIFICATIONS

Technical details for the Electactic Commercial Ice Maker Machine HZB-36B.

| Feature                        | Detail                    |
|--------------------------------|---------------------------|
| Brand                          | Electactic                |
| Model Number                   | HZB-36B                   |
| Product Dimensions (D x W x H) | 15.28" x 14.57" x 23.11"  |
| Weight                         | 36.86 Pounds              |
| Ice Production Capacity        | 80 lbs / 24 hours         |
| Ice Storage Capacity           | 28 Pounds                 |
| Wattage                        | 400 watts                 |
| Ice Cube Cycle                 | 36 cubes in 12-20 minutes |
| Material                       | Stainless Steel           |

## 8. WARRANTY AND SUPPORT

---

For warranty information, technical support, or service inquiries, please refer to the warranty card included with your product or contact Electactic customer service directly. Keep your purchase receipt as proof of purchase.