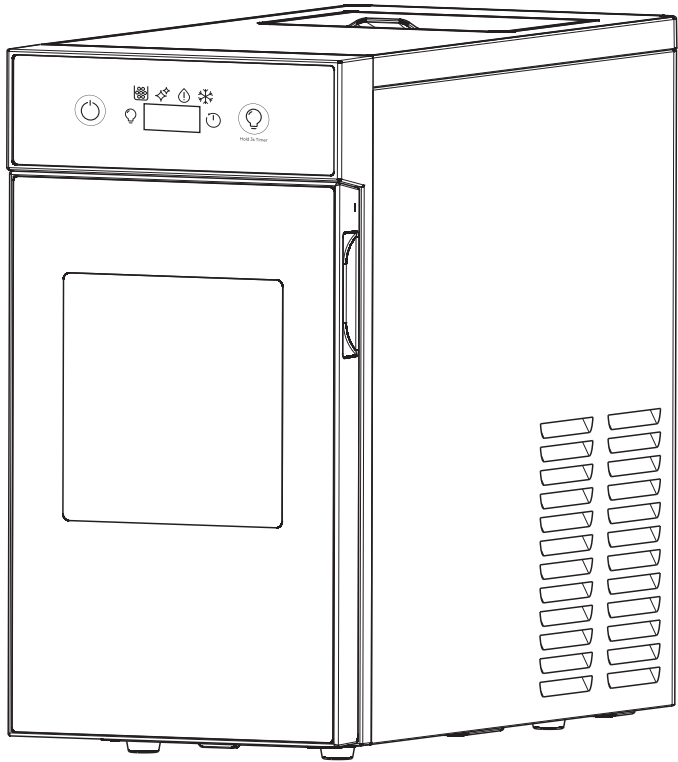


# IM050-S1 Ice Maker

## User Manual

SKU: IM050-S1BL-USZX



[support@homyd.com](mailto:support@homyd.com)



1-833-632-0897



# Contents

Important Safety Instructions	01
Key Components and Structure	03
Control Panel and Display Overview	04
Installation Guide	05
Cleaning Your Ice Maker Before Using for the First Time	06
How to Operate the Ice Maker	07
Cleaning Your Ice Maker	08
Troubleshooting	09
Specs	11
Warranty Policy	12

# IMPORTANT SAFETY INSTRUCTIONS

Failure to follow these instructions could result in electric shock, a fire hazard, or burns, which could cause property damage, personal injury, or death. When using electrical appliances, basic safety precautions should always be followed, including the following:

1. Always disconnect the power supply before servicing or maintenance.
2. Handle the power cord safely when connecting to the power outlet; **DO NOT** pull on it when unplugging the unit.
3. If the ice produced appears abnormal, contact the seller or customer service.
4. During operation, the compressor and condenser surfaces may reach temperatures between **70°C (21°F) and 90°C(32°F)**, and the surrounding area may become hot. Avoid touching these surfaces.
5. Due to rapid freezing, ice cubes may appear cloudy. This is caused by trapped air in the water and does not affect the quality or taste of the ice.
6. When the appliance is not in use, keep the drawer open at least 2 cm(0.8 inches) to allow air circulation and prevent metal components from rusting.
7. If the power cord is damaged, it must be replaced by the manufacturer, its service agent, or a qualified technician to avoid hazards.
8. This appliance may be used by children aged 8 years and above, as well as persons with reduced physical, sensory, or mental capabilities, or those lacking experience and knowledge, provided they are supervised or instructed in a safe manner and understand potential risks.
9. Children must not play with the appliance. Cleaning and user maintenance must not be performed by children without supervision.

## WARNING

10. Use only bottled or good-quality tap water. **DO NOT** fill the tank with fruit juice or other beverages.
11. Always keep the air vents on the sides of the unit unobstructed.
12. **DO NOT** use mechanical devices or other methods to accelerate defrosting unless recommended by the manufacturer.
13. **DO NOT** damage the refrigerant circuit.

14. **DO NOT** use electrical appliances inside the storage compartments unless approved by the manufacturer.

### **Risk of Fire or Explosion-Flammable Refrigerant Used**

Dispose of the appliance following federal or local regulations. Follow all handling instructions to ensure safe disposal.

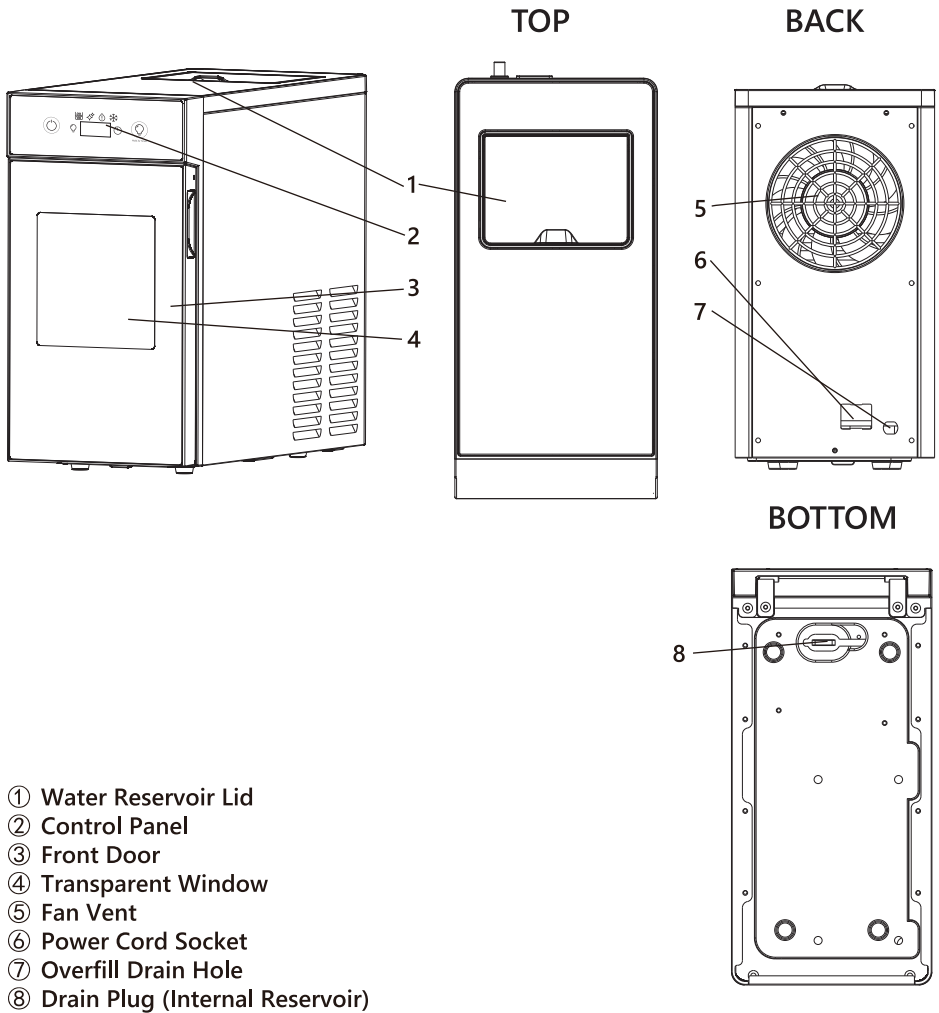
**DO NOT** use mechanical devices to defrost the ice maker.

**DO NOT** puncture refrigerant tubing.

Servicing must be performed by trained personnel only.

Clean and maintain the appliance regularly according to the Cleaning & Maintenance section of this manual.

# KEY COMPONENTS AND STRUCTURE

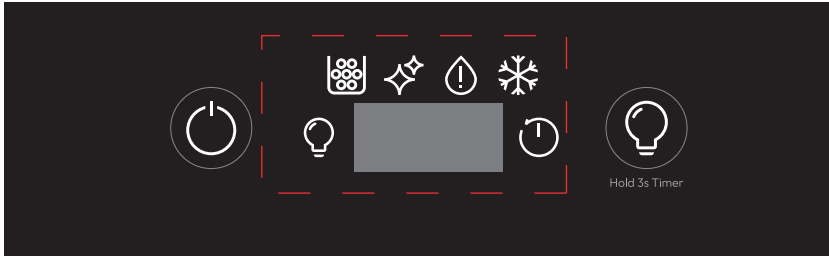


## Accessories

1 x Ice Clip  
1 x Ice Pad

1 x Drain Pipe  
1 x Power Cord

# CONTROL PANEL AND DISPLAY OVERVIEW



## **ON/OFF Button**

Press it to turn the unit on or off.

With the unit in standby mode, hold the button for 3 seconds to turn on the Auto Clean function.

## **Lighting Button**

Press it to turn the internal light on or off.

With the unit in standby mode, hold the button for 3 seconds to turn on the **TIMER** function.

## **Ice Full Indicator**

When the ice bin is full, this indicator lights up.

## **Cleaning Indicator**

When the cleaning function is activated, this indicator lights up.

## **Water Shortage Indicator**

When the unit is low on water, this indicator lights up.

## **Ice-Making Indicator**

When the unit is in ice-making mode, this indicator lights up.

## **Lighting Indicator**

When the internal light is on, this indicator lights up.

## **Timer Indicator**

When the TIMER function is on, this indicator lights up.

# INSTALLATION GUIDE

## Set up the Ice Maker

### A. Unpack and Inspect

Remove all exterior and interior packaging. Confirm all accessories are included: instruction manual, ice clip, drain pipe, power cord. If anything is missing, contact our customer service.

### B. Prepare the Ice Maker

Clean the interior with lukewarm water and a soft cloth.

### C. Position the Ice Maker

Place the unit on a level, flat surface, away from direct sunlight and heat sources (e.g., stove, furnace, radiator). Ensure a clearance of at least **15 cm (6 inches)** between the left/right sides and the wall.

### D. Allow Refrigerant to Settle

Let it sit upright for 24 hours to allow the refrigerant to settle before plugging it in.

### E. Plug Accessibility

Position the appliance so that the plug is easily accessible.

**WARNING:** Fill with potable water only.

## Important Safety Warnings

 **Note: This unit must be grounded**

- Plug into a grounded outlet; never remove the ground prong.
- **DO NOT** use an adapter or extension cord. Failure to follow these instructions may cause fire, shock, or death.

### Electrical Connection

- Ensure a dedicated circuit for the ice maker.
- Use outlets not controlled by a switch.
- For replacement of the power cord or plug, contact a qualified technician.
- Requires a 120V, 60Hz grounded outlet.

 **Note: Grounding Method**

For safety, the appliance must be grounded. Use the supplied grounding plug and plug into a compatible grounded outlet. If one is unavailable, contact a qualified electrician to install it.

# CLEANING YOUR ICE MAKER BEFORE USING FOR THE FIRST TIME

## Initial Cleaning

Use a diluted detergent, warm water, and a soft cloth to clean the ice maker. Thoroughly clean all inner parts that come into contact with water.

## Draining and Rinsing

Then use water to rinse the inside parts, and drain the water from the drain port by unplugging the drain plug.

## Discard First Batch of Ice

After cleaning, it is recommended to discard the ice cubes made during the first ice-making cycle.

## Final Step

Dry both the interior and exterior of the ice maker with a clean soft cloth.

## Maintenance

The outside of the ice maker should be cleaned regularly with a mild detergent solution and warm water. When the machine is not in use for a long time, open the water drain cap to drain the water reservoir completely.

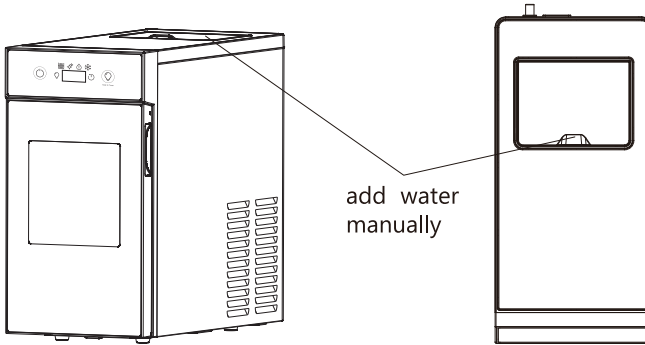
# HOW TO OPERATE THE ICE MAKER

## 1. Starting Up the machine


Plug the machine into the socket.


## 2. Add Water

Open the door of the water reservoir, and fill the water up to the MAX line.



## 3. Ice-making Process

Press  to turn on the unit. Water will be pumped into the water tray, and the unit will begin working.

**Note:** If no water is pumped to the water tray over two cycles but the reservoir has enough water, please open the drain cap and let several drops of water run out. Then press  again to restart the unit.


## 4. Shutting Down the Machine


Once the ice-making cycle is finished, sphere ice will drop from the ice mold into the ice drawer. Another ice-making cycle will begin.

Press  button to turn off the power.

## 5. Timer Program

### To set the timer:

Press and hold the  button for 3 seconds until "00:00" appears.


After that, each time you press the  button, the timer will cycle through the following intervals:


01:00 (1 hour) 02:00 (2 hours) 04:00 (4 hours) 06:00 (6 hours) 08:00 (8 hours)

Return to 00:00 (cancel timer)

Once the desired time is selected, the timer will automatically take effect after 5 seconds of inactivity.

### To cancel the timer:

Press the  button to cancel the timer, and the machine will immediately start making ice.


Press and hold the  button to return to the "00:00" state, but it will not cancel the timer.

**Note: This ice maker only supports the timer-on function.**

## 6. Auto Clean Program

**a. Default cleaning time: 9 min**

**b. How to start automatic cleaning:**

- Fill the reservoir with potable water or ice machine-specific cleaner (to protect the nickel plating) - keep the water level below the maximum mark.
- Press and hold the  button for 3 seconds.

### **Tips:**

Change the water daily for cleanliness. Empty the reservoir if it hasn't been used for a long time.

Irregular shapes, deep holes, flash points, boundary lines, or cracks in ice balls are normal.


## CLEANING YOUR ICE MAKER

*Before using your ice maker for the first time, clean thoroughly.*


*If your machine has not been used for 48 hours, run the Clean Cycle.*

*If you use your machine daily, clean your unit once per month.*

### **Clean Cycle:**

1. Plug in the appliance; it will enter standby mode. **DO NOT** immerse the appliance in liquid.
2. Open the reservoir lid and fill the reservoir with water up to the MAX line.
3. Long-press the  button for 3 seconds to start the Auto Clean function. This will take approximately 9 minutes.
4. Once the Auto Clean is complete, the appliance will return to standby mode.
5. Move the appliance to the edge of the counter and position it securely above the sink.
6. Remove the drain plug from the bottom to drain the water.
7. Replace the drain plug after draining.
8. Dry the interior and exterior of the appliance with a soft cloth.

# TROUBLESHOOTING

Problem	Possible Cause	Solution
The compressor works abnormally with a buzzing noise.	The voltage is lower than recommended.	Stop the ice maker and do not restart until the voltage is normal.
	The compressor was damaged during transportation.	Stop right away, and keep it on a flat surface for 24h, then restart.
 indicating	There is not enough water.	Fill water to the MAX line, then press the start button to restart.
	The pump is full of air.	Open the drain plug, let several drops of water run out, then restart.
	The pump is blocked.	Clean the water pump after taking it out.
	The pump is broken.	Replace the pump.
Indicator lights on display are not on.	Blown fuse / No power.	Replace the fuse / Turn power on.
The ice is too large and has pieces sticking together.	Ice from the previous batch was left in the ice bin.	Stop the unit right away, and restart it until the ice in the ice bin melts.
	The evaporator is too low.	Shift the evaporator a little upward.
Ice was made but not pushed into the ice bin.	The ice shovel is broken.	Replace the ice shovel.
E1 indicating.	Ambient Temperature Sensor is broken.	Please contact <a href="mailto:support@euhomey.com">support@euhomey.com</a> .
E2 indicating.	Water Temperature Sensor is broken.	Please contact <a href="mailto:support@euhomey.com">support@euhomey.com</a> .
E3 indicating.	Ice Full Temperature Sensor is broken.	Use clean absorbent paper to wipe the Sensor. If the issue persists, please contact <a href="mailto:support@homey.com">support@homey.com</a>

Problem	Possible Cause	Solution
Machine is running, but the water is warmer than it was at the beginning.	Magnetic valve is dead.	Turn on the unit for 1 minute, stop, and unplug it. Repeat 5 times, then restart the unit.
Ice is made; however, it won't drop from the evaporator.	Magnetic value is broken.	Please contact support@homyd.com.
	PCB is broken.	Please contact support@homyd.com.

**Note:** If a power failure occurs due to a disconnected power cord, or the off power button is pushed off during an ice-making cycle, small ice chips may form and lodge in the automatic shovel, causing it to jam. If this occurs, the ice chips may be removed by disconnecting the power cord, gently pushing the shovel to the rear of the cabinet, removing the ice chips, and then reconnecting the power cord.

# SPECS

IM050-S1 Ice Maker	
SKU	IM050-S1BL-USZX
MODEL	IM050-S1
POWER	110-120V/60HZ
ICE MAKING CURRENT	2.7A
REFRIGERANT	R290 0.459Oz
NET WEIGHT	20.83lbs
DIMENSIONS	6.9*14.3*13.0 in

# WARRANTY POLICY

## 1-Year Limited Warranty

**Toll-Free Call: 1-833-632-0897 Mon to Fri, 9AM - 6PM ( ET )**

**Email: [support@homyd.com](mailto:support@homyd.com)**

Thank you for choosing our products. We provide a 1-Year Limited Warranty for items purchased through our official channels. Please kindly note that this warranty is for the original purchaser and is non-transferable. If you purchase from an unauthorized seller, please get in touch with them directly.

We are committed to ensuring that our products are free from defects in materials and workmanship for one year from the date of purchase, as long as they are used under normal household conditions and maintained according to the User Manual. **Please note that certain conditions and exclusions apply:**

Should you find any defects in the original product or its non-wearable parts, we will be happy to repair or replace the item within one year of purchase. If a replacement is necessary, the warranty period will continue from the original purchase date. Please be aware that normal wear and tear or damage due to mishandling, accidents, or failure to follow instructions are not covered. However, replacement parts are available for purchase. Feel free to contact us for more information.

Please also note that this warranty does not cover damage caused by exposure to liquids or foreign materials, unauthorized repairs or modifications, or use in commercial or non-household environments (unless specified for commercial use).

If you encounter any issues with your product, we are here to help. You can reach us by phone at **1-833-632-0897** or email us at **[support@homyd.com](mailto:support@homyd.com)**. For certain product categories, we also offer the option to upgrade your warranty to our VIP service.

Our friendly phone support team is available from **Monday to Friday, 9 AM - 6 PM (ET)**. To assist you more efficiently, please have your product with you when you call. We aim to respond to emails within 24 business hours. If you don't receive a reply after sending us an email within this time frame, kindly check your spam folder to ensure you don't miss our response.

In addition to the one-year warranty, we also offer lifetime technical support. After the warranty period, service is still available at an additional cost. Please don't hesitate to contact us with any questions or concerns.

SKU: IM050-S1BL-USZX

