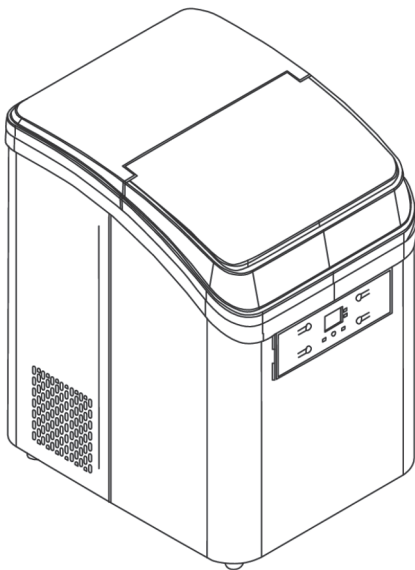


Household Ice Maker


User Manual

Please read this manual carefully before use and keep it properly.

SKU: LT-ICEM-STE



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Safety Notice

1. To ensure safe use and to prevent injury or property damage to you and others, please be sure to follow the safety precautions below.
2. Failure to comply with the safety warnings and improper use may lead to accidents.

[Warning] Key Safety Notes

Prohibited: Flammable Materials

Do not place the product too close to stoves or other heat sources to avoid damage to the product, fire hazards, or personal injury.

Prohibited for Children

1. Supervise children at all times to ensure they do not play with this appliance. Prevent the risk of choking by ensuring they do not swallow ice cubes. Keep the appliance out of reach of infants and young children.
2. This appliance is not intended for use by individuals (including children) with physical, sensory, or mental impairments, or lack of experience and knowledge, unless they are supervised or given instructions on its safe use by a person responsible for their safety.

Do Not Modify

If the plug or other parts are damaged, stop using this product immediately and have it repaired or the parts replaced by professionals at an authorized service center to prevent injury.

Prevent Falling

Do not use this product on tilted or unstable surfaces.

1. Commercial Use Prohibited

This product is intended for household use only.

2. Power Cord Replacement

If the power cord is damaged, it must be replaced by the manufacturer or its service agent or a similarly qualified person in order to avoid a hazard.

3. Normal Operating Temperatures

The compressor and condenser may reach surface temperatures of 70°C–90°C during operation, and the surrounding area may also become hot. This is normal.

4. Cloudy Ice Cubes

Ice cubes may appear cloudy due to air trapped inside during rapid freezing. This does not affect their quality or taste and is completely safe to use.

5. Warning: Unobstructed Ventilation

Keep the area around the appliance and within any built-in structure clear to ensure proper ventilation.

6. Warning: No Mobile Power Outlets on Back

Do not place mobile multi-outlet strips or portable power sources on the back of the appliance.

7. Warning: Do Not Damage Refrigerant Circuit

Never damage the refrigerant circuit.

8. Warning: Defrosting Method

Do not use mechanical devices or other methods to accelerate the defrosting process, except as recommended by the manufacturer.

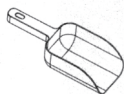
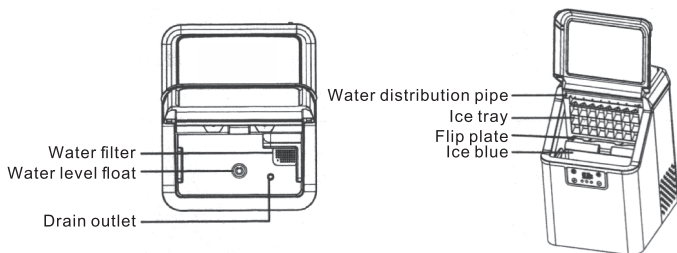
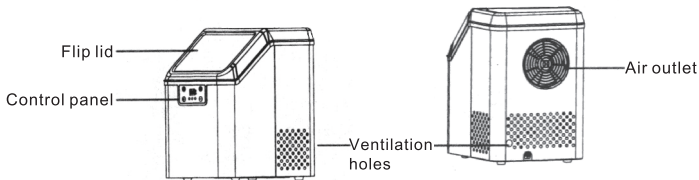
1. Warning: Only electrical appliances of the type recommended by the manufacturer may be used in the food storage compartment of this appliance.
2. Warning: Only potable (drinking) water should be used.
3. Warning: Before moving the product, always disconnect it from the power supply by unplugging it, and drain all water from the water tank and water reservoir to prevent accidental spills that could lead to electric shock.
4. Warning: Ensure the power cord is not pinched or damaged when placing the appliance.
5. Explosive materials, such as aerosol cans (e.g., air fresheners or flammable sprays), must not be stored in the appliance.
6. This appliance is intended for household and similar use, including but not limited to:
 - Kitchen areas in shops, offices, or other work environments;
 - Farms, as well as guest use in hotels, motels, and residential settings;
 - Bed-and-breakfast or homestay environments;
 - Catering and other non-retail food service applications.

[Note] Correct Usage Precautions

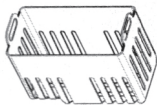
1. The refrigeration system contains high-pressure refrigerant. Do not damage it. Repairs must be done by professionals.
2. Warning: This product uses flammable refrigerant. Keep away from fire and ensure ventilation during maintenance. Do not use flammable items nearby to prevent fire.
3. Before use, ensure the voltage matches the product specs (120V~60Hz) to avoid safety hazards or damage.
4. Keep the product away from power outlets and flammable materials while in use. Ensure the plug is accessible and the power socket is properly grounded.
5. Do not use low-quality power strips to avoid fire risks.
6. Do not immerse the product in water or rinse it. Wipe it dry before use.
7. During transport, do not tilt the machine over 45° or invert it to prevent compressor and seal damage.
8. Remove all packaging and inspect the machine, power cord, and plug for damage.
9. Place the machine upright on a level surface. Keep 300mm clearance on top, sides, and back for ventilation. Do not place near ovens, radiators, or other heat sources.
10. Before first use, let the machine sit for 2 hours with the front transparent cover open.
11. Do not use chemicals or acidic/alkaline liquids to make ice.

Component Display

Appearance and functions may vary by model. Please refer to the actual product and selectively read the feature descriptions.



Ice scoop



ice basket



Water supply pipe



water connector

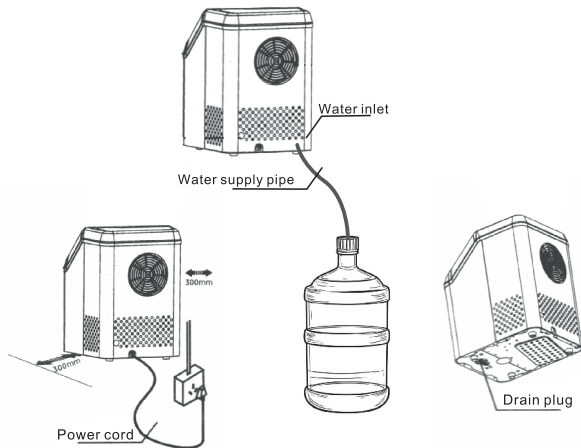
Additional Notes

Place the machine on a level surface, ensuring at least 300mm of clearance around it (see left diagram below).

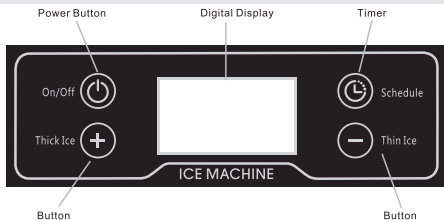
Ensure the power plug fits tightly into the socket. Unplug the machine when not in use or during cleaning (see left diagram below).

For long-term storage or when draining water, pull out the silicone drain plug at the bottom of the machine (see right diagram below).





Automatic water filling function: Connect one end of the water pipe to the machine's water inlet and place the other end into a drinking water bucket (see middle diagram below).





Control & Display Panel



How to Use

1. Plug the ice maker's power cord into a grounded electrical outlet, turn on the power. The digital display shows the current ambient temperature, and the machine enters standby mode.
2. (1) Connect one end of the water hose to the machine's water inlet and place the other end into a container of drinking water. Press the machine switch , and the machine will automatically fill with water and begin making ice .
(2) Manual-fill: Open the flip cover, take out the ice basket, pour 1L (MAX) of drinking water into the machine's water reservoir, then press the machine switch  to start making ice .
3. Note: The first ice-making cycle may take longer. Please wait patiently.

Ice Thickness Adjustment

After the machine starts making ice, press the " and " buttons to adjust the ice making time, which can change the thickness of the ice cubes. The default regular ice cube is +0 minutes. When you set -6 minutes for the thinnest ice, and when you set +6 minutes for the thickest ice. Meanwhile, the thicker the ice cubes, the longer the ice making time. The ice making time you set will take effect in the next ice making cycle.



The ice making time is shown in the table below

Tb ambient temperature	Te water temperature	Te After setting the value Ice making time	longest Ice melting time
Tb < 12°C	3°C	8	7minute
12 ≤ Tb < 17°C	3°C	9	7minute
17 ≤ Tb < 22°C	3°C	10	6minute
22 ≤ Tb < 26°C	4°C	11.5	5minute
26 ≤ Tb < 30°C	4°C	13.5	5minute
30 ≤ Tb < 34°C	4°C	14.5	4minute
34 ≤ Tb < 37°C	5°C	15	4minute
37 ≤ Tb < 40°C	5°C	17	4minute
40 ≤ Tb	5°C	19	4minute


Fahrenheit&Celsius Switching


In standby mode, press and hold the "+" and "-" keys simultaneously for 5 seconds to switch;


Auto Cleaning

When the machine is in standby mode, press and hold the "timer" button  for 3 seconds to enter automatic cleaning mode. The cleaning process lasts for 10 minutes. During the cleaning process, you can press the power button  at any time to stop the cleaning process. After self-cleaning, open the bottom plug hole to drain water (suitable for situations where the machine has not been used for a long time)

Scheduled On/Off

1. Set When to Start Ice Making: To set a delayed start for ice making: In standby mode, press the Timer  key repeatedly to set the delay (1-24 hours). The selected time will blink on the display. The setting is confirmed after 5 seconds of inactivity, indicated by a steady display. The ice maker will automatically begin its cycle once the countdown ends, and the timer light will turn off.



2. Cancel Timed Ice Making and Switch to Immediate Ice Making: While in the timed ice-making mode, pressing the Power On Key  will cancel the timed ice making, then wait for few seconds, machine will start ice making.


3. Cancel the Timed Ice Making: During the time scheduling process, press the Time key  again will cancel the scheduled setting.


4. Set Ice Making Stop Time (During Operation): During the ice-making cycle, press the "Timer" button. The digital display will switch from the current ice-making time to the preset ice-making stop time (flashing), showing the default preset shutdown time of 1 hour. Each press of the button increases the time by 1 hour, up to a maximum of 24 hours, after which the cycle repeats. If no operation is performed within 5 seconds, the display will return to the current ice-making time interface, and the timer indicator light will illuminate. When the preset shutdown time is reached, ice making will automatically stop. The timer indicator light will turn off, and the unit will enter standby mode.

5. Cancel Ice Making Shutdown Timer: To cancel the scheduled shutdown after it has been set during the ice-making cycle, press the Timer button again.

Notes:

1. After the machine is connected to the power supply, the screen displays the ambient temperature . Once ice making starts, the screen shows the ice-making time . The first round of ice making requires lowering the water in the tank to 0°C, which takes a longer period. When the ambient temperature is high, the ice cubes produced in the first round may not be fully formed. Please wait patiently. The second round will return to normal ice-making time.

2. When the ice basket is full, the ice full indicator light on the display panel lights up , and the machine will automatically stop making ice. Once the ice cubes are removed from the ice basket, the machine will resume ice making.

3. When the water tank is low on water, the water shortage indicator light turns on , and the water tank needs to be refilled.

4. When not in use, turn off the ice maker and unplug it.

5. If the ice maker shuts down unexpectedly during operation, wait at least 3 minutes before restarting to protect the compressor.

Points to note when using the machine.

- A. The water temperature directly affects the ice production — the lower the water temperature, the greater the ice output.
- B. The lower the ambient temperature where the machine is located, the higher the ice production.
- C. The quality of the water can affect the service life of the machine's water pump. It is recommended to use purified water or distilled water. Unusual noises during the operation of the water pump are caused by impurities in the water, which is a normal phenomenon and does not affect the use of the machine.
- D. During the operation of the machine, there is a 3-minute delay protection when the compressor restarts.

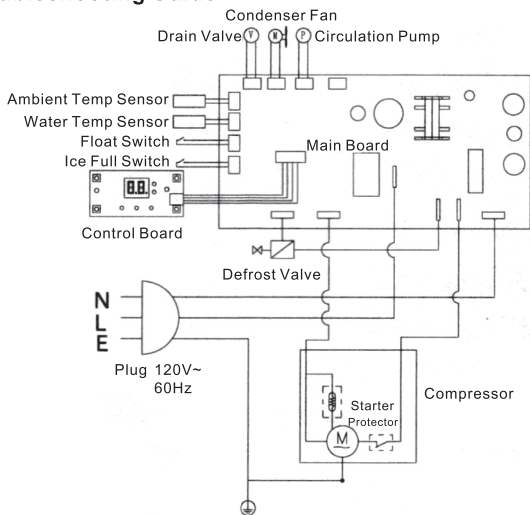
Cleaning and servicing

1. Before cleaning the product, make sure to disconnect the power supply and unplug the power cord.
2. Do not wash the machine with water. Instead, wipe the exterior of the machine with a damp cloth.
3. Use a cloth and a neutral detergent to clean the interior, including the evaporator. Neutral detergent: Mix water with vinegar or citric acid in a ratio of 10:1.
4. Add drinking water, run the ice maker, and discard the first three batches of ice produced. Then, drain the remaining water through the drain outlet.
5. Reinstall the drain plug and ensure it is securely tightened.
6. Use a clean, soft cloth to wipe away any remaining water from the exterior of the machine.
7. Cleaning is now complete.

Note: If the ice cubes have an unusual taste or there is a musty odor inside the machine, clean the interior of the machine using the steps above.

Product parameters	
Model	ICM-01B
Water Tank Capacity	1L
Daily Ice Production	20Kg/24H
Refrigerant	R290(18g)
IP Code	IPX1
Rated Current	0.85A
Rated Voltage	120V~
Rated Frequency	60Hz
Insulation Material	EPS
SN/N/ST/T	SN/N/ST

Troubleshooting Guide



Troubleshooting Guide

Warning

If the machine fails, wait for auto-stop. Use the table below to fix issues. Never open/inspect/repair without a professional.

Abnormal Conditions	Possible Causes	Solutions
No power, no response	Power not connected	Check local power supply
	Power socket dead	
	Power cord loose	Check power cord connection
	Power cord damaged	Call service, contact technician
	Internal wiring damaged	
Water shortage light on	Lack of water / Low water level	Check if water tank is empty
	Float switch faulty	Contact technician for repair
Ice full light on	Ice full sensor faulty	
	Ice full	
Ice cubes stuck together	Water too cold for ice making	Press "-" to reduce ice time
	Ice making time too long	
Ice cubes too thin	Water too hot for ice making	Press "+" to increase ice time
	Ice making time too short	
Runs but no ice making	Ice making pipe blocked	Contact technician for repair
	Refrigerant leak	
Error code		
E1:	Ambient temp sensor fault	Contact technician for repair
E2:	Water temp sensor fault	
E	The machine is in a low-fluid protection mode, and the buttons are temporarily disabled. Power cycling is required to restore functionality,	
F	After restarting or powering on, or after flipping the board, enter the ice making process.	

