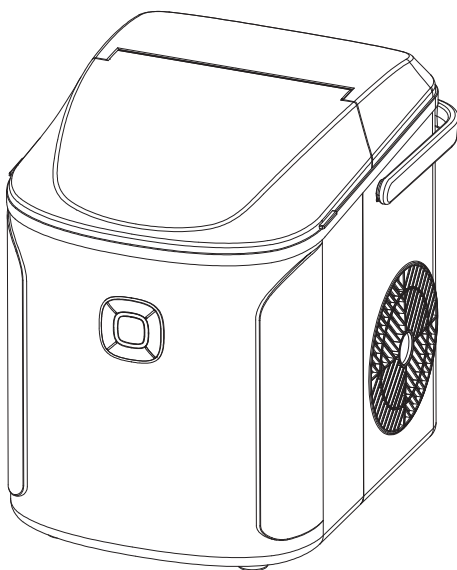


HOUSEHOLD BULLET ICE MAKER

USER'S MANUAL



This manual is applicable to the following products:

Household bullet ice maker

For your safety and correct use of this product, please read the manual carefully before use

The product is based on the actual product inside the packaging box

Safety precautions

-  Warning: There should be no obstacles around the machine and ventilation should be maintained.
-  Warning: Do not use any machinery or other means to accelerate the defrosting process except as recommended by the manufacturer.
-  Warning: Do not damage the refrigeration circuit of the machine.
-  Warning: Do not use any electrical appliances in the food storage room of the machine except for the types recommended by the manufacturer.
-  Warning: The insulation material of the box is cyclopentane, which is flammable. Please stay away from sources of fire and do not burn. It is recommended to have professional personnel handle it when disposing of it.
-  Warning: Do not store explosives, such as combustion supporting spray, in the appliance.
-  Warning: Only connect to drinking water sources.
-  Warning: New hose components that come with the device should be used, and old hose components cannot be reused.
-  Warning: The refrigeration system contains high-pressure refrigerant and must not be damaged. Maintenance of the refrigeration system should be carried out by professionals.
-  Warning: If the power cord is damaged, it must be replaced by professionals from the manufacturer, their repair department, or similar departments to avoid danger.
-  Warning: When maintaining the machine, the power must be disconnected first
-  Warning: When placing appliances, make sure that the power cord is not stuck or damaged.
-  Warning: Mobile multi socket or portable power supply should not be placed on the back of the appliance..

This device is used for household and similar purposes, such as:

A kitchen area in a store, office, or other workplace;

Customers of farms, hotels, motels, and living environments;

A family hotel style environment;

A catering industry and similar non retail applications.

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1、IMPORTANT SAFETY TIPS

Important Safety Notice

This manual provides precautions that may result in death, serious injury, or damage to the equipment. Users are advised to pay attention when using it.

 Warning	Indicates a dangerous situation that may result in death or serious injury if not avoided.
 Be careful	Indicates a dangerous situation that may result in minor or moderate injury if not avoided.
Attention	Indicates a dangerous situation that may result in damage to this device if not avoided.
 Hygiene	Indicate important preventive measures related to hygiene and food safety.
Important	Important information related to the use and maintenance of this device.

Important

The user manual is an integral and important part of this product, and users must keep it properly.

Please be sure to carefully read the guidelines and warnings described in this user manual, as these guidelines and warnings provide important information for installers/users to correctly install, safely use, and maintain this product.

Please keep this user manual properly for reference when necessary.

Warning

This ice maker is only suitable for the intended use of the equipment as explicitly designed. Any other use is considered improper and may pose a danger. The manufacturer shall not be held legally responsible or liable for any losses caused by improper, incorrect, or unreasonable use of this product.

Keep the ventilation openings inside and outside the body unobstructed.

The use of any electrical equipment should follow some basic rules, especially:

*High humidity and moisture can increase the risk of circuit short circuits and potential electric shock. If there is any suspicious situation, please cut off the power supply of the ice maker.

*Do not damage or pull the power cord when disconnecting the ice maker from the power supply network.

*Do not touch electrical components or operate switches with wet hands.

*This product is not suitable for individuals with disabilities, intellectual disabilities, or lack of corresponding experience and knowledge (including children) to use alone, unless there is a dedicated person responsible for their safety and who supervises and guides their use of this product.

*In addition, young children should be monitored to ensure that they do not play with this product.

*Do not attempt to modify the ice maker. Disassembly or maintenance operations should only be carried out by personnel with the corresponding knowledge.

2、PRODUCT INTRODUCTION

1) Remove packaging

- a) After unpacking, please check and confirm if the accessories (ice basket, ice spoon, etc.) are complete.
- b) The machine power socket must have a reliable grounding and be powered by a separate plug.
- c) Place the machine in a well ventilated area with relatively low ambient temperature, horizontally, and ensure that the distance between the air outlet and the obstruction exceeds 20cm, and the distance between the two sides and the obstruction is not less than 10cm.
- d) If the machine has been inverted during transportation and handling, it is recommended to let it stand for more than 1 hour before turning it on.

Attachment: Ice basket, ice spoon, instruction manual.

Warning

Packaging parts pose potential hazards and must be placed out of reach of children.

Attention

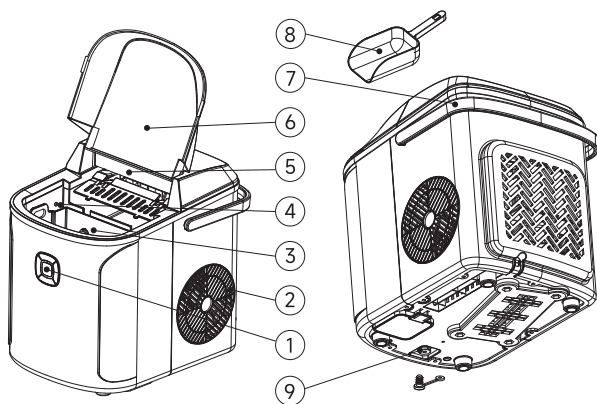
All ice makers undergo strict water injection inspection and operation testing before leaving the factory, so there is a small amount of water residue in the box, which is a normal phenomenon. Please do not worry.

Be careful

Dismantle the transportation packaging cardboard boxes, tape, and other packaging materials. If packaging materials are left inside, the ice maker will not function properly.

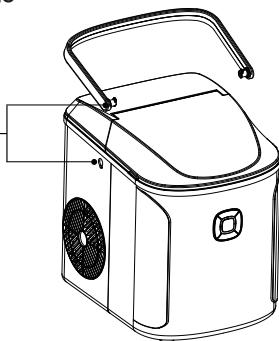
2) Product structure

- 1、Control panel
- 2、Air vent
- 3、Ice basket
- 4、Ice full sensor
- 5、Lighting (optional)
- 6、Front cover
- 7、Handle (optional)
- 8、Ice shovel
- 9、Drain hole



3) Installation guide for handle

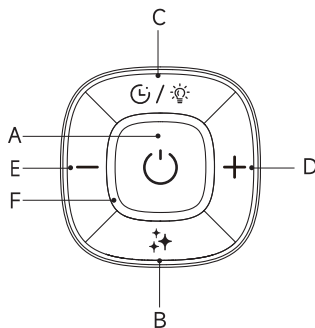
Align the handle pin with the mounting hole on the body and insert it to complete the installation



3、ICE MAKING OPERATION

1) Button description

- A. Power button
Start or stop ice making
- B. Cleaning button
When in standby mode, short press to enter cleaning mode
- C. Timer/Light button
Timed startup: When in standby mode, short press once to set the timer for 2 hours, press twice to set the timer for 4 hours, press three times to set the timer for 8 hours, and then press the timer to exit
Light (optional): When making ice/cleaning, short press to turn on/off the light
- D. Big Ice Key
When making ice, short press to enter the large ice mode
- E. ice mode
Little Ice Key
When making ice, short press to enter the small ice mode
- F. LED display light bar



2) LED status display instructions

1. Lack of water: Red is always on
2. Ice cream: Orange gradient (displayed in a loop from brightest to darkest, darkest to brightest)
3. Temperature sensor faulty: flashing red (2Hz frequency)
4. Full ice: green constantly on
5. Standby mode: light green
6. Timing: Orange red flashing once for 2 hours, twice for 4 hours, and three times for 8 hours
7. Cleaning: Blue
8. Big Ice: Ice Blue
9. Xiaobing: White

3) Product usage

1. Machine water filling: Open the top cover, take out the ice basket, manually add water to the inner container, keep the water level below the highest water level mark, and then put the ice back in
2. The basket.

Machine standby: When the machine is powered on for the first time, the LED light will display white light for 2 seconds before turning off. The water box enters standby mode, and the LED light displays light green.
3. Ice making startup: After pressing the startup button, the water box enters the water filling state, and when it reaches the standard water level, the machine starts making ice. The default mode upon initial startup is large ice mode, with the LED light displaying ice blue.
4. Ice making cycle: The duration of each ice making cycle is 6 to 13 minutes, depending on the selected ice making mode and ambient temperature.
5. Water shortage detection: When the water pump is running, if the water level in the tank is insufficient, a water shortage display will be reported, and the LED will display red.
6. Ice Full Detection: If the ice basket is full of ice cubes, it will automatically stop making ice and the LED will display green. When the position of the ice cube is low
When the infrared detection position is reached, the machine will resume operation.

Warning

Please add drinkable water, preferably pure or distilled water, as the quality of the water directly affects the transparency of the ice cubes and the lifespan of the machine.

Attention

Before using this ice maker for the first time, it is recommended that you thoroughly clean the entire machine.

4、CLEANING AND MAINTENANCE

1. Cleaning of ice maker, water tank, ice scoop, and ice basket (weekly)

- 1) Wipe the outer shell with a clean soft cloth at least once a week, and use a damp cloth containing neutral detergent to wipe off grease or dirt.
- 2) Soak the ice scoop and ice basket in warm water containing neutral detergent, then thoroughly rinse and shake off excess water.
- 3) Wipe the water tank and other parts in contact with water with a damp cloth containing neutral detergent. Rinse with clean water and then wipe dry with a clean cloth.

2. Water circulation system descaling (monthly)

- 1) Mix 30g of descaling agent (citric acid concentration 60-100%) with 4L of normal water to prepare a descaling solution, stir thoroughly until dissolved, and wait for later use.
- 2) Press the [On/Off] button to turn off ice making, remove all ice cubes, remove the water plug from the water box, and drain the ice making water.
- 3) Pour the prepared descaling solution into the water tank and keep the water level at the highest mark.
- 4) Short press the 'Clean' button, the LED will display blue, entering the cleaning function. The cleaning time is 30 minutes, and after the cleaning is complete, it will enter standby mode.
- 5) After cleaning, remove the water plug from the water box, drain the cleaning water, inject clean water, and repeat the cleaning process.
- 6) Wipe the outer shell of the ice maker with a clean soft cloth, and wipe off grease or dirt with a damp cloth containing neutral cleaner.

Note: To avoid the odor of ice cubes, the first two waves of ice cubes can be removed from the newly cleaned ice maker.

Hygiene

To maintain the cleanliness and hygiene of the ice maker, please do the following:

1. Use the included plastic ice scoop to remove ice.
2. Before the first use, it is recommended that you thoroughly clean the entire machine. (Refer to "Cleaning and Maintenance").
3. Keep the ice spoon clean. Clean with neutral detergent and then rinse thoroughly with water.
4. After removing the ice, close the lid to prevent dirt, dust, or insects from entering the water tank.

When the ice maker is shut down for 2 days or more, please drain the water inside to prevent water pollution.

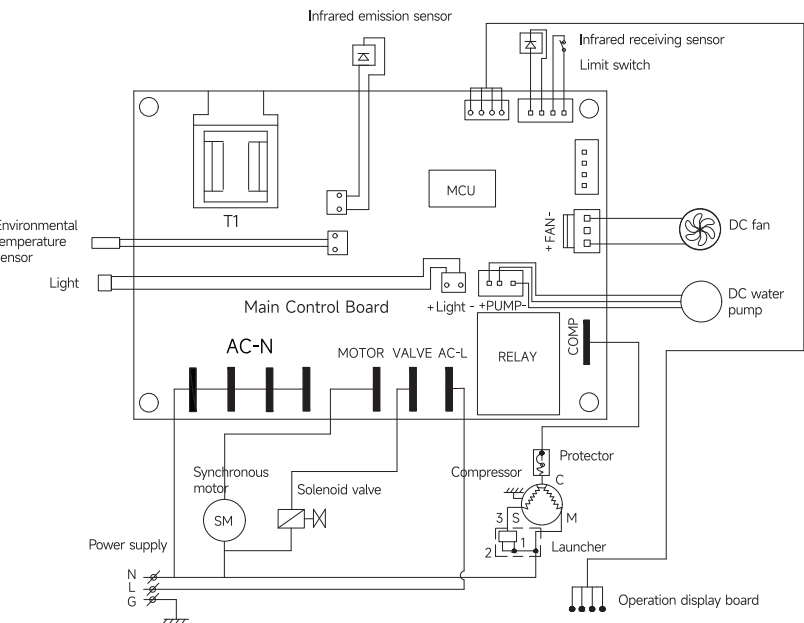
Attention

Do not wash plastic parts in water or dishwasher with a temperature exceeding 40 °C to avoid damaging the parts.

5、COMMON FAULT DIAGNOSIS

FAULT	POSSIBLE REASONS	SOLUTION
The "water shortage" LED light is always red and on	1. Lack of water 2. The filter screen at the bottom of the water tank is blocked	1. Stop ice making, add water, press the "on/off" button to restart ice making 2. Cleaning
The "Ice Full" LED light is always green and on	1. Too many ice cubes in the ice basket 2. The ice full sensor is broken, but the light is on when there is no ice	1. Remove the ice cubes from the ice basket 2. Contact the manufacturer to replace the sensor
Ice Ice "LED light with orange red gradient	The ice shovel is stuck	If the ice block gets stuck in the water box, remove the ice block. Otherwise, please consult the after-sales service personnel
Ice cubes connected together	1. The ice making cycle time is too long 2. Too much immersion of the evaporator into the ice making box	1. Stop ice making, wait for the ice cubes to melt, restart ice making and select small ice 2. Contact after-sales service personnel
	The water temperature inside the water tank is too low	Replace the water in the reservoir, preferably between 8°C and 32°C
Ice full but indicator light not displaying	The strong light at the machine position affects the detection of infrared radiation	Move to a relatively dimly lit area
The ice making is normal, but there are no ice cubes	The ambient temperature or water temperature is too high	Please make ice when the ambient temperature is below 32 ° C and put some cold water into the water tank
	Refrigeration system leakage	Contact after-sales service personnel
	Blockage of refrigeration system	Contact after-sales service personnel
"Fault "LED light flashes red	Temperature sensor malfunction	Contact after-sales service personnel

6、CIRCUIT DIAGRAM



Note: In case of technical changes, please refer to the actual product without further notice. We apologize for any inconvenience caused.

Due to technological iteration, the parameters and configurations stated in this manual may be adjusted. The final execution standard shall be based on our latest released version and delivered products.

