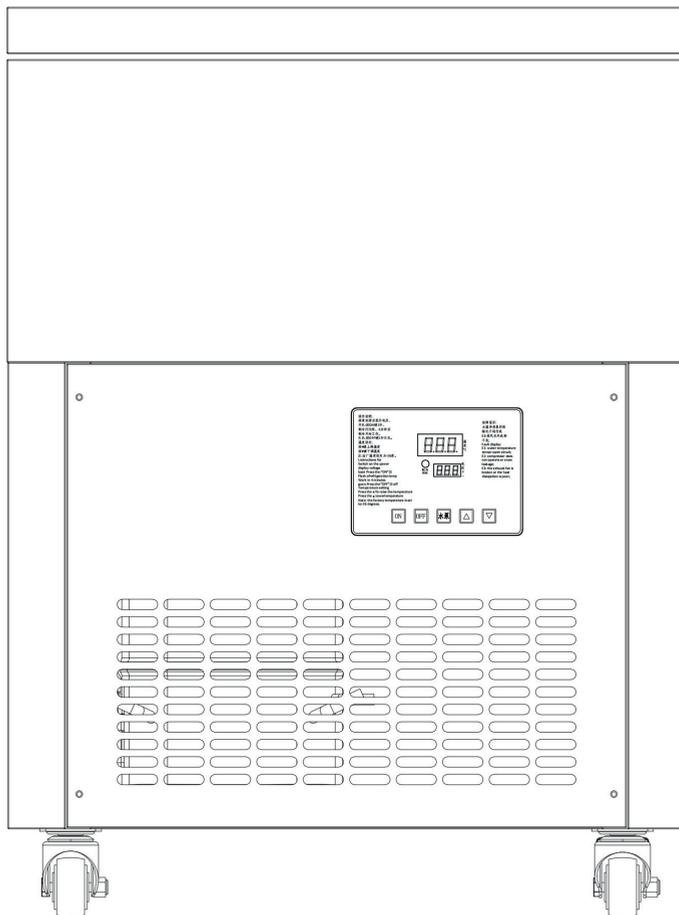


# ICICLE MACHINE

Common to all series

## Operation Instructions



- After reading it, please put it in a place where users can see it regularly.
- To ensure the longevity of the product, please read the instructions for use in detail.
- Please store this manual in a safe place for future reference.
- Read the instruction manual before using the machine and operate and use it according to the instruction manual.

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## Security precautions

1. Please read the instructions carefully before use. (Refer to “SAFETY WARNINGS” and “PRECAUTIONS” on pages 3~4).
2. Please check the power plug, power cord and components for abnormalities before use. (If there is any abnormality, it must be repaired or replaced by the manufacturer or professional maintenance personnel to ensure safety).
3. Please do not press or pull the power cord.
4. Ensure that the product has been assembled correctly before use, and do not disassemble it at will when the machine is running.
5. Do not touch the running machine with your hands.
6. Do not replace the product parts arbitrarily.
7. After use, turn off the power switch and unplug the power cord.
8. Parts supplied by the manufacturer must be used.
- 9.Keep out of reach of children for safekeeping.
- 10.This product is not intended for use by users (including children) with inadequate physiological, perceptual, mental capacity, experience, or knowledge, unless it is used safely under the supervision and guidance of a person who is responsible for its safety.
- 11.Do not unplug the socket with wet hands.
- 12.Do not touch the running part with your hands, spoons, chopsticks or clamps while the machine is running. (Causes of safety accidents).
- 13.The area around the machine should be free of obstacles and kept well ventilated.
- 14.If the power supply is softly damaged, it must be replaced by the manufacturer or a professional from their service department in order to avoid danger.
- 15.Before use, please make sure that the power socket is in good contact and always make sure that the ground wire is well grounded! Since the running motor is sensitive to the power supply voltage, please make sure that the equipment works within the specified voltage range (please see the nameplate for the rated voltage).
- 16.Do not pull, twist or bend the power cord excessively. Failure to do so may cause the core of the cord to be exposed or broken.
- 17.The machine must be installed independent power supply, power line reduction area shall not be less than 12.5mm, there should be a good grounding device, to ensure that the machine's power supply line is equipped with a short-circuit and leakage device.
- 18.The machine should be protected from sunlight and high-temperature radiant heat sources.

\*Please use the product according to the instructions in the manual.

\*We are not responsible for any malfunction or damage caused by failure to follow the instructions.

\*When lending this product to others, please attach the instruction manual.

\*Please refer to the instruction manual and keep it in a safe place.

The following are instructions for safe use. To avoid safety hazards and property damage, please read them thoroughly before use.



**WARNING:** Seeing this symbol indicates that failure to comply with the content or action may result in serious injury.



**CAUTION:** The sight of this symbol indicates that failure to comply with the content or action may result in property damage or other injury.

 Indicates prohibition.

 Indicates power disconnection.

 Indicates enforcement.

 Indicates that compliance is mandatory.

 Indicates that disassembly is prohibited.

 Indicates grounding.



## Safety warning



The machine will inevitably be shaken during transportation, and must be left to stand for 2 hours before receiving the goods for use.

→ Prevents the machine from working properly due to compressor shock during transportation.

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Do not touch live plugs or switches when skin is exposed, wet, wearing wet gloves or wet clothing.

→ Avoid the risk of electric shock or fire.

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Unplug the power cord when out of the house or not in use.

→ Prevent accidents.

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Never operate a machine that is not properly grounded.

→ 以免造成安全事故

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Be careful not to drop the machine from a height or subject it to strong impacts.

→ This is the cause of breakage and malfunction.

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Do not pull and compress the power cord portion when unplugging the power cord.

→ Any break in the wire section could result in electric shock or fire.

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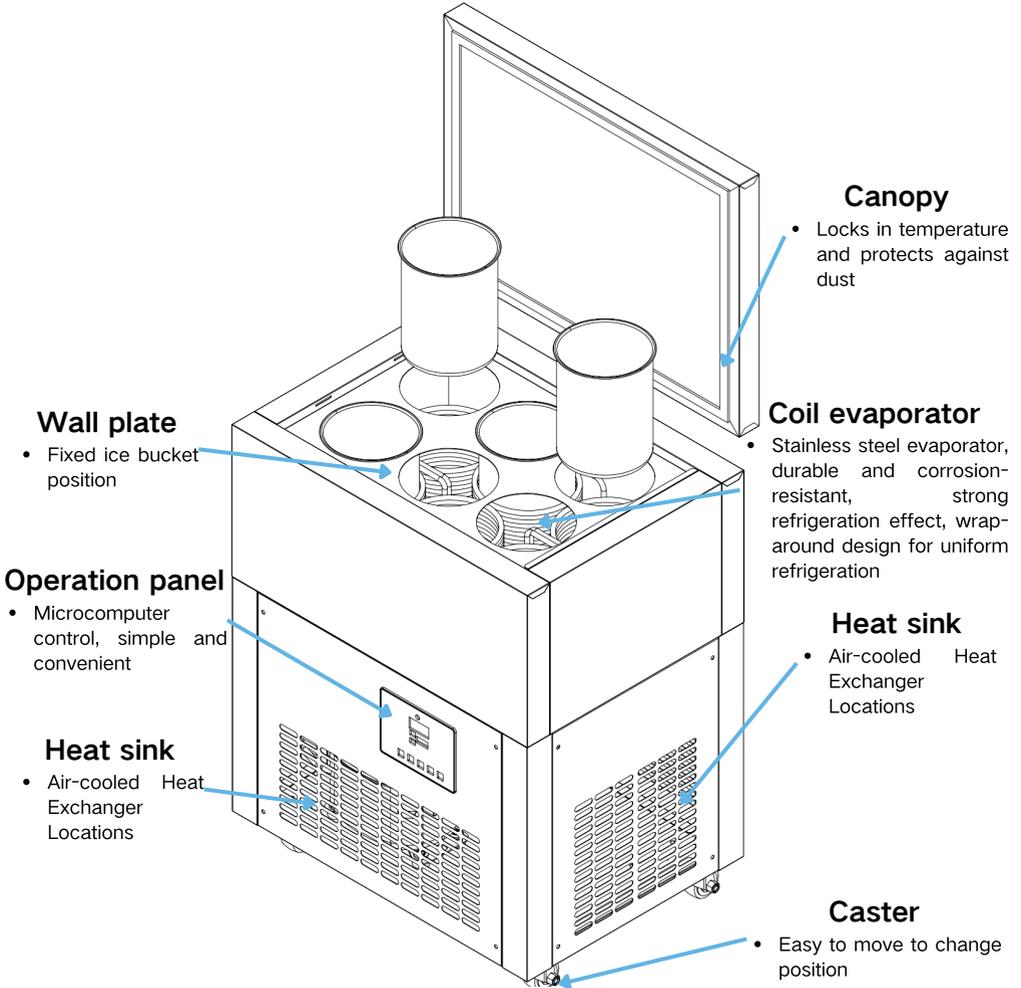
Do not touch the internal operating parts of the main unit with your hands, spoons, etc. when the product is in normal working operation.

→ Prone to safety accidents.

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## Description of parts

### Type A: Coil type without water pump



## Accessories

### Presser strip

- For securing ice buckets



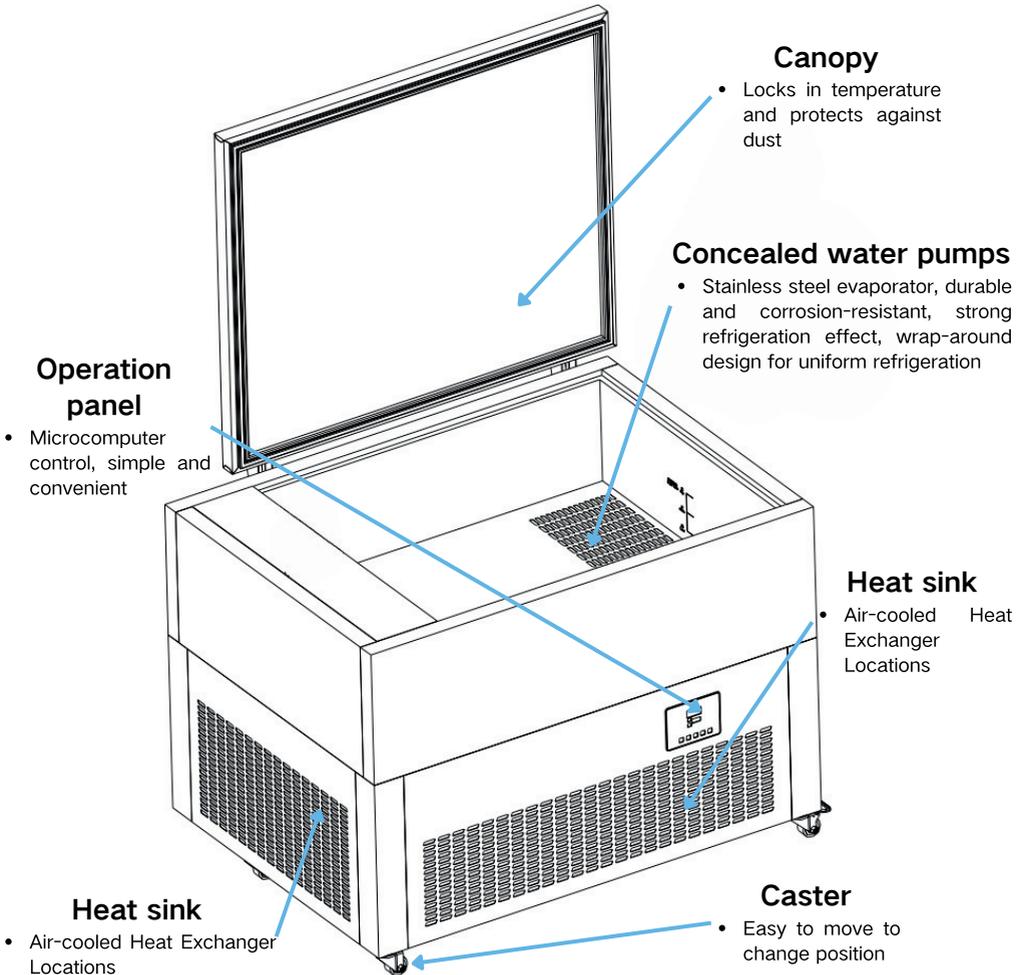
### Ice bucket + lid

- Used for placing raw materials, which are then frozen to form ice bricks.



## Description of parts

### Type B: Hidden pump circulation



## Accessories

### Presser strip

- For securing ice buckets



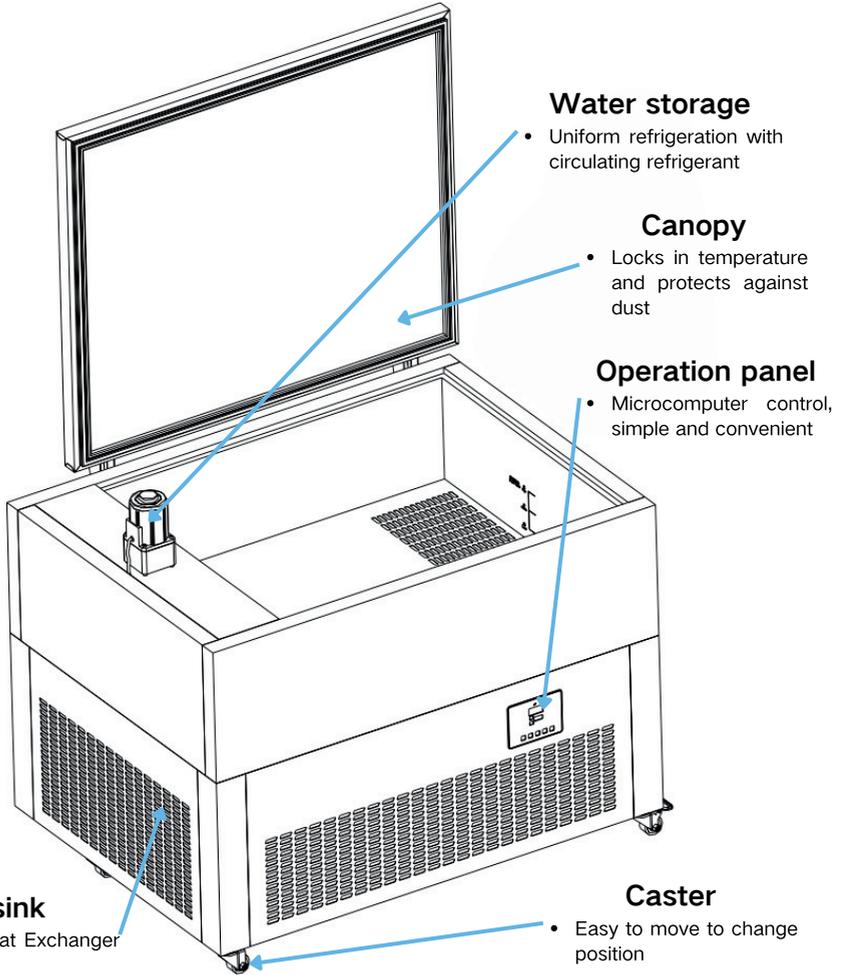
### Ice bucket + lid

- Used for placing raw materials, which are then frozen to form ice bricks.



## Description of parts

### Type C: Top-mounted pump circulation



## Accessories

### Presser strip

- For securing ice buckets



### Ice bucket + lid

- Used for placing raw materials, which are then frozen to form ice bricks.



## Installation process

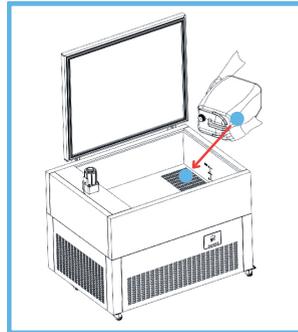
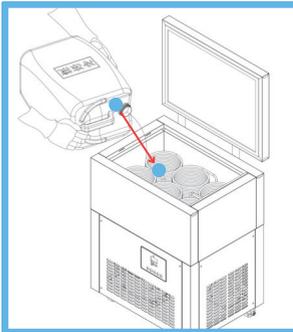
### 1. Installation location instructions and precautions

- Please place the machine strictly according to the following text

1. The machine is only used indoors, it should be placed on a horizontal and dry solid ground, and there should be no heat source with temperature over 70°C within 500mm around.
2. The distance between the periphery of the machine and the wall or other items needs to be maintained at a distance of more than 300mm, the machine's condenser air inlet and outlet should be kept free, there should be no inhalable material nearby.
3. The machine must be installed independent power supply, power line reduction area shall not be less than 12.5mm<sup>2</sup>, there should be a good grounding device to ensure that the machine's power supply line is equipped with a short circuit and leakage device.
4. More than 20 barrels of models must ask a professional electrician to install a special line, add 30A air switch in the power line of the machine.

### 2. Use and addition of refrigeration fluid

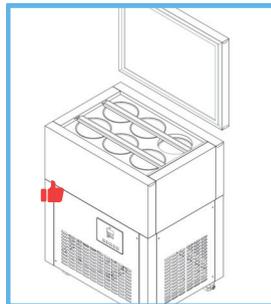
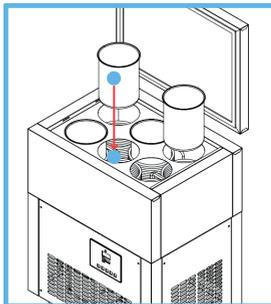
- After standing still for 2 hours, first remove the ice bucket and the ice bucket pegboard then pour the freezing liquid inside the freezing cylinder to the middle of the freezing liquid level or the seventh stainless steel tube from the bottom, whichever is the case.



**Note: the use of freezing liquid is reduced to less than seven stainless steel tubes or (freezing liquid level is low) should be added to the freezing liquid, it is strictly prohibited to add water and salt water or damage to the machine. The machine delivery of freezing liquid for refrigeration refrigerant, not ice brick raw materials, is strictly prohibited.**

### 3. Place the ice bucket to start working

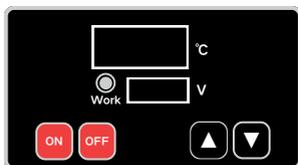
- First, put the hanging board back to its original position, put the ice bucket with raw materials in accordance with the position, and finally press the edge strip can be.



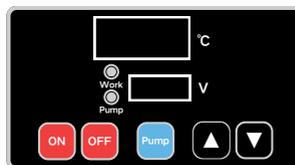
# Instructions for use

## Control panel

Type A control panel



Type B.C. Control panels



### Operating instructions for section A

- There is no content display on the panel after the power is turned on, when it is working, it will display the current refrigeration temperature and working voltage.
- Power on: long press ON button for 1 second, the refrigeration lamp flashes, 4 minutes after the refrigeration began to work (start to work when the green light is always on)
- Shutdown: Long press the OFF button for 1 second after the machine stops working (no content display on the panel after stopping)
- Temperature Setting: Press ▲ to adjust the temperature upward; press ▼ to adjust the temperature downward.

### Operating instructions for section B.C

- There is no content display on the panel after the power is turned on, when it is working, it will display the current refrigeration temperature and working voltage.
- Power on: long press ON button for 1 second, the refrigeration lamp blinks, 4 minutes after the refrigeration began to work (refrigeration display lamp blinks after the constant green light)
- Shutdown: Long press the OFF button for 1 second after the machine stops working (no content display on the panel after stopping)
- Temperature Setting: Press ▲ to adjust the temperature upward; press ▼ to adjust the temperature downward.
- Water pump: click to start the pump cycle, click again to stop, if there is no active click to start, it will automatically start after 30 minutes or so after the start of the cooling (the pump indicator light will always be red when the pump starts normally)
- **Note: The default factory temperature is set to -26°C (the lowest temperature that the refrigerant can withstand, any lower may cause the refrigerant to freeze).**

- Ice making and extraction operations

#### 1. Monochrome ice-making operations

Open the refrigeration switch, let the machine pre-cooled for one hour and then loaded with raw materials of the ice bucket cover the ice bucket cover and then wipe the periphery clean and then put into the freezer cylinder, stuck on the ice bucket pressure strip cover the top cover, begin to make ice bricks

#### 2. Make two-color ice operation

On the basis of making single-color ice in the center of the ice bucket plus put two-color molds, and then stuck on the ice bucket pressure strip can be, do the second color of ice when the two-color molds to add warm water from the ice bucket to pull out, and then pour sheep ice material to the center to complete the production of two-color ice.

#### 3. ice pickup

Turn off the refrigeration switch, put the ice bucket on an incline and hang it on the ice bucket pegboard to drain the freezing liquid, remove the ice bucket and let the faucet rinse the foreign countries of the ice bucket until it is possible to pour out the ice bricks, or soak it in lukewarm water around 40C for 2-3 minutes and then pour out the ice bricks.

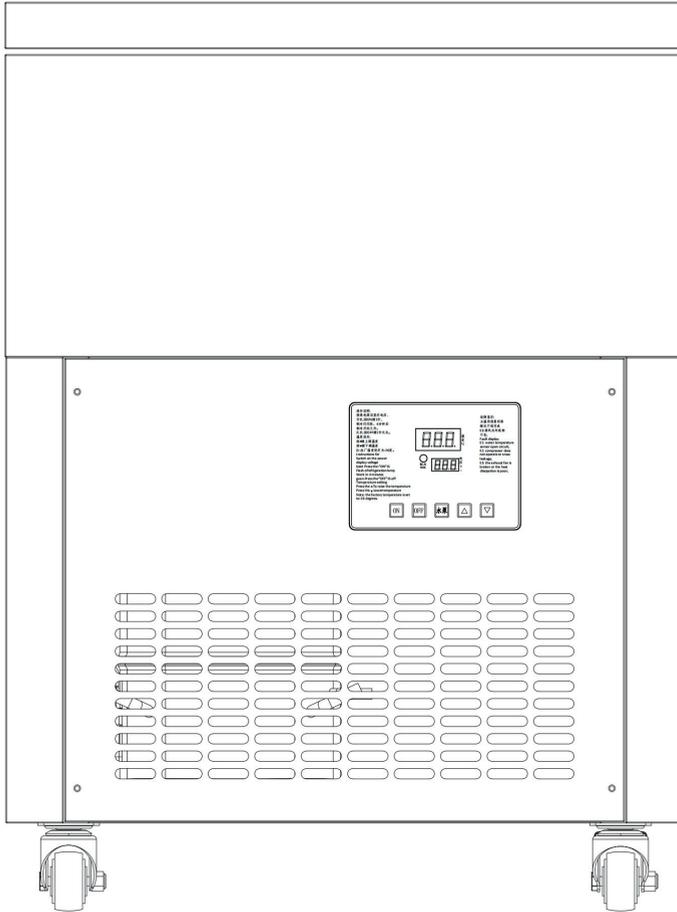
## Exception handling

Anomaly	Possible causes	Treatment
The whole machine is unresponsive.	Poor contact or no power to the socket	Repair or replace sockets
Normal power on, but can not control the normal operation through the operating panel	Damaged power switch or control circuit	Repair or replace machine power switches, control circuits
Compressor does not run, not normal cooling	Compressor starter or capacitor failure	Replacement of failed originals
Compressor runs fine but does not cool	refrigerant leak	Check for leaks and repair, re-vacuum and refill with refrigerant
	Water or impurities in the refrigeration system	Removal of water and impurities from the refrigeration system
	Damaged condensing fan or clogged condenser	Replace condensing motor; clear condenser blockage
Refrigerant does not circulate	Damaged cooling pump	Replace damaged cooling pump
The whole machine is unresponsive.	Blown power supply fuse	Check and replace fuses

- Dust on the condenser should be cleaned up every six months, so as not to affect our cooling effect.
- Clearance steps
  - ① Disconnect the power supply to the machine.
  - ② Unscrew the fixing screws of the condenser outlet plate with a screwdriver and remove the plate.
  - ③ Sweep off the dust and lint accumulated on the condenser with a brush.

**Warm reminder: Sheep ice brick machine for a long time is not used (more than 20 days), it is recommended that the freezing liquid out and clean the freezing cylinder and coil with water, so as not to affect the service life of the machine due to the freezing liquid for a long time half-immersed!**





# ICICLE MACHINE