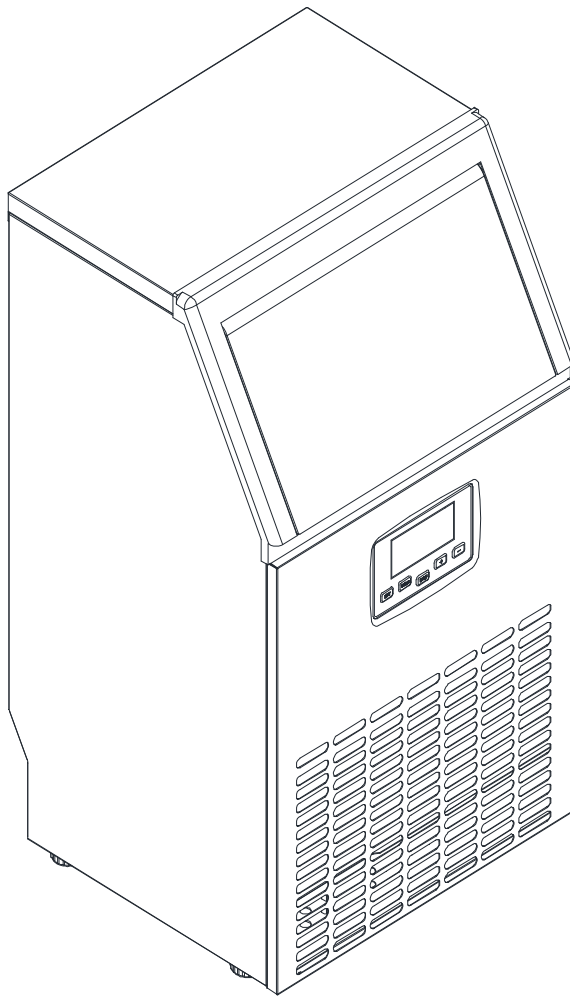


# INSTRUCTION MANUAL

## *Automatic Ice Maker*



**Model No.: HZB-45M**

To ensure proper use of this appliance and your safety, please read the following instructions carefully before operating this appliance. If you have any question about the product such as missing parts, damaged products, product assembling and operation, please contact us via customer service number: 213-4467172 or 661-4358826.

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## ***IMPORTANT SAFETY INSTRUCTION***

**When using electrical appliances, basic safety precautions should be followed to reduce the risk of fire, electric shock, and injury to persons or property. Read all instructions before using any appliance.**

Use this appliance only for its intended purpose as described in this instruction manual.

The ice-maker must be properly installed according to "Installation Location Requirement" section before used.

This unit must be positioned so that the plug is accessible. Do not run cord over carpeting or other heat insulators. Do not cover the cord. Keep cord away from traffic areas, and do not submerge in water. No other appliance should be plugged into the same outlet, and ensure that the plug is fully inserted into the outlet.

We do not recommend the use of extension cord as it may overheat and cause a risk of fire. If you must use an extension cord, use NO14AWG minimum size and rated no less than 1875 watts.

If the supply 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.

Disconnect the mains plug from the supply socket when not in use for a long term, where supply connection is via mains plug.

Remove power plug or disconnect from the mains before cleaning or servicing the appliance.

**Note:** If for any reason this product requires service, we strongly recommend that a certified technician perform the service.

Never unplug you unit by pulling on the power cord. Always grasp the plug firmly and pull straight out from the outlet.

Do not use your unit outdoors. Keep the unit away from direct sunlight and make sure that there is at least 15CM (5.91inch) of space between the back of your unit and wall and keep the front free. Keep ventilation opening in the appliance enclosure or in the built-in structure, clear of obstruction.

Do not tip over the unit which will cause abnormal noisy and make the ice-cube size abnormal. And seriously, it may cause water leakage from the unit.

If the unit is brought in from outside in the winter season, give it a few hours to warm up to room temperature before plugging it in.

Do not use other liquid to make the ice-cube other than water.

Do not clean your ice maker with flammable fluids which may create a fire hazard or explosion.

- **WARNING:** This appliance must be earthed. Use the proper power source according to the nameplate.
- **WARNING:** Keep ventilation openings in the appliance enclosure or in the built-in structure, clear of obstruction.
- **WARNING:** Do not damage the refrigerant circuit.

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**WARNING:** This appliance is not intended to be used by persons (including children) with reduced physical, sensory or mental capabilities, or lack of experience and knowledge, unless they have been given supervision or instruction concerning use of the appliance by a person responsible for their safety.

- **WARNING:** Children should be supervised to ensure that they do not play with the appliance.
- **WARNING:** This appliance must be earthed. And use the 110-120V/60Hz earthed power supply.
- **WARNING:** Do not store explosive substances such as aerosol cans with a flammable propellant in this appliance.
- **WARNING:** This appliance is intended to be used in household and similar environments such as:
  - staff kitchen areas in shops, offices and other working environments;
  - farm houses and by clients in hotels, motels and other residential type environments;
  - bed and breakfast type environments;
  - catering and similar non-retail environments.




- **WARNING: Risk of fire/flammable materials used. Please according to local regulations regarding disposal of the appliance for its flammable blowing gas.**
- **Warning: Risk of fire/flammable materials used. Take care to avoid causing a fire by igniting flammable material.**
- **WARNING: Keep ventilation openings in the appliance enclosure or in the built-in structure, clear of obstruction.**
- **WARNING: Do not use mechanical devices or other means to accelerate the defrosting process or ice harvesting process, other than those recommended by the manufacturer.**
- **WARNING: Do not use other types of electrical appliance inside the ice-maker.**
- **WARNING: Do not locate multiple portable socket-outlets or portable power supplies at the rear of the appliance.**

**IMPORTANT:**

The wires in this mains lead are colored in accordance with the following code:

|                   |         |
|-------------------|---------|
| Green and yellow: | Earth   |
| Blue:             | Neutral |
| Brown:            | Live    |

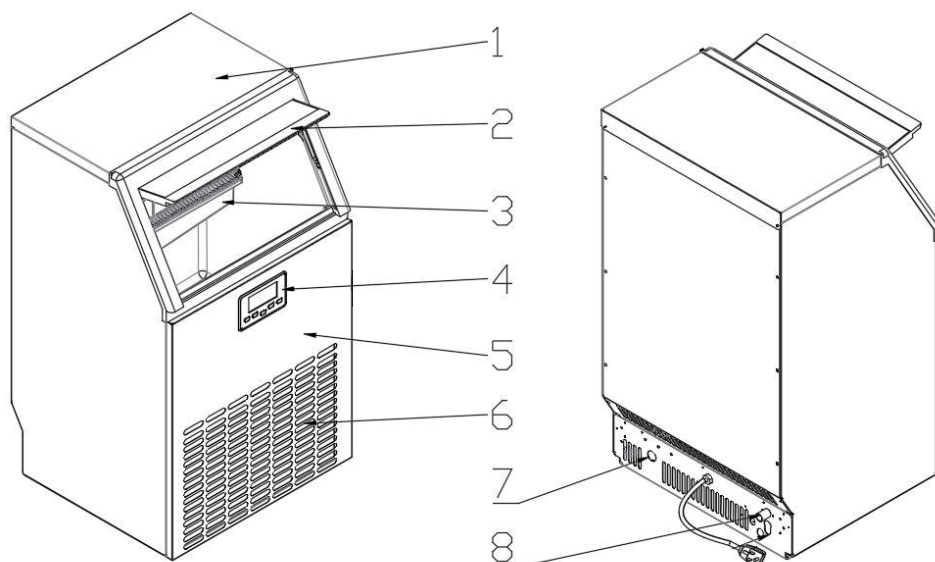
As the color of the wires in the mains lead of the appliance may not correspond with the colored markings identifying the terminal in your plug, proceed as follows:

The wire colored green-and-yellow must be connected to the terminal in the plug marked with the letter E, G or by symbol  or colored green or green-and-yellow.

- The wire colored blue must be connected to the terminal marked with the letter N.
- The wire colored brown must be connected to the terminal marked with letter L.

## GENERAL INFORMATION

### 1) Main Unit Construction



1. Top cover
2. Door for ice taking
3. Ice-making & its water tank assembly: Including ice-making evaporator, water tank, water pump and some detecting parts.
4. LCD display window
5. Operation panel
6. Air outlet: Must keep the air circulate smoothly, hot air will blow out when unit running.
7. Water drain port: Normal plugged with the cap. When need to drain the water, unplug the cap and connect the white water drain pipe.
8. Water inlet port for water supply: Connect the water supply pipe.

**Accessory:** ice shovel;

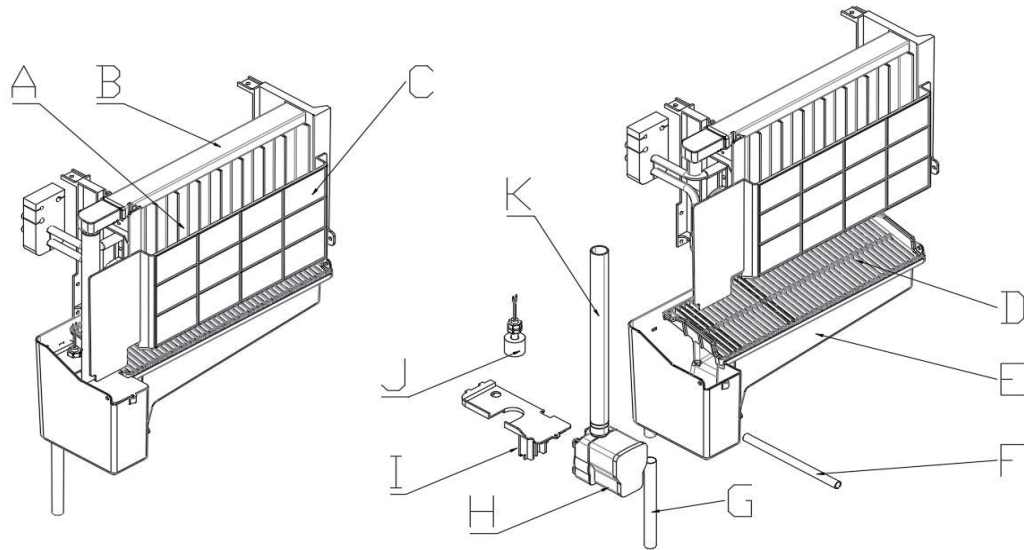
gray water drain pipe (2 meters long);

4 ways to 2 ways water quick-connector of the water faucet;

φ 6.35mm diameter white water supply pipe (3 meters long).

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## • Ice-making & Its Water Tank Assembly



A. Evaporator (ice-making module)

B. Water dividing pipe: With multiple little holes from which water will flow out. Can be disassembled and cleaned if no water flows out.

C. Cover board of the evaporator

D. Ice Ramp

E. Water tank: Provide water for ice making.

F. Water drain pipe of the water tank: Can be clamped in the slot of the water tank wall when making ice and be pulled out and expanded when draining.

G. Overflow pipe

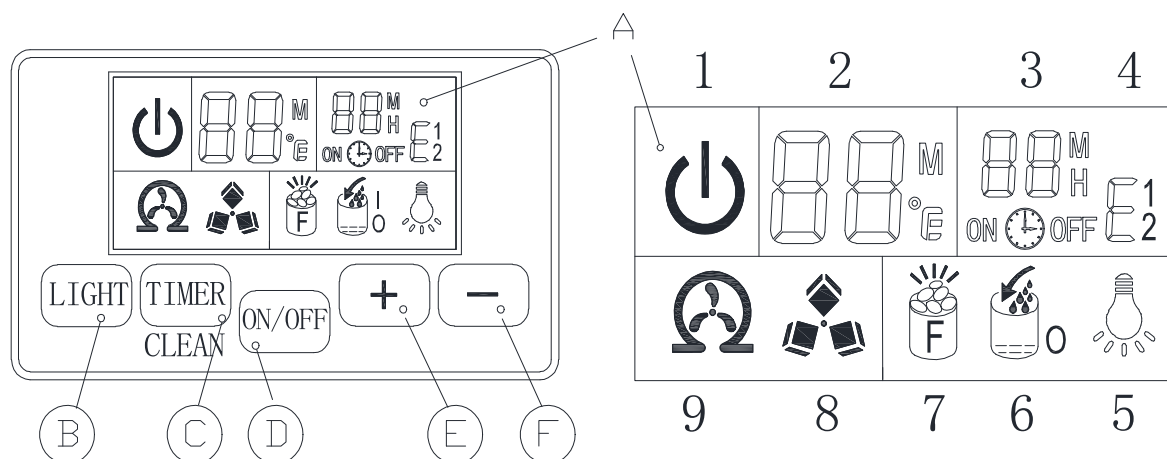
H. Water circulation pump

I. Pressure plate of pump: Fix the pump and install the water level detecting switch.

J. Water level detecting switch

K. Water supply pipe of the water tank

## • LCD Display Window & Operation Panel



### A. LCD display window

1. Unit ON/OFF state symbol: When the unit is turned off (standby mode), this symbol flashes. When the unit is working, the symbol keeps lighting on.
2. Ambient temperature & ice-making countdown time display
3. Ice-making setting & Timer setting display
4. Error code: E1 means that the ambient temperature sensor is faulty.  
E2 means that ice-making process is abnormal.
5. Light symbol: The display of this symbol means the LED light inside the cabinet is on.
6. Water flowing & water absence symbol: The flashing arrow of this symbol means that the water is flowing in from main water supply. The whole symbol keeps on means that there is no water from main water supply.
7. Ice-full symbol: When the ice storing cabinet is full of the ice cube, this symbol keeps on and the unit will stop ice-making process.
8. Ice making & harvesting display: The rotating ice cube symbol means the unit is making ice. Flashing symbol means the unit is harvesting ice cubes.
9. Self-cleaning symbol

B. "Light" button: To turn on or turn off the internal LED light.

**Note:** Press the button for more than 5 seconds to change the ambient temperature unit between Fahrenheit degree and Centigrade degree.

C. "Timer/Clean" button: Quickly press the button once to enter the Timer setting program. Press the button for more than 5 seconds to enter the Self-cleaning program.

D. "ON/OFF" button: When the unit is off, press the button to turn on the unit. During self-cleaning or normal ice-making state, press the button to turn off the unit at once. If the unit is set with a Timer, press the button to cancel the Timer. During ice-making state, press the button for more than 5 seconds to switch to ice harvest program by force.

E/F. "+/-" button: Press "+/-" once to increase/decrease the ice-making time by 1 minute or increase/decrease the timer time by 1 hour (the default setting is zero).

## **BEFORE FIRST USE**

### **1) Unpacking Your Ice Maker**

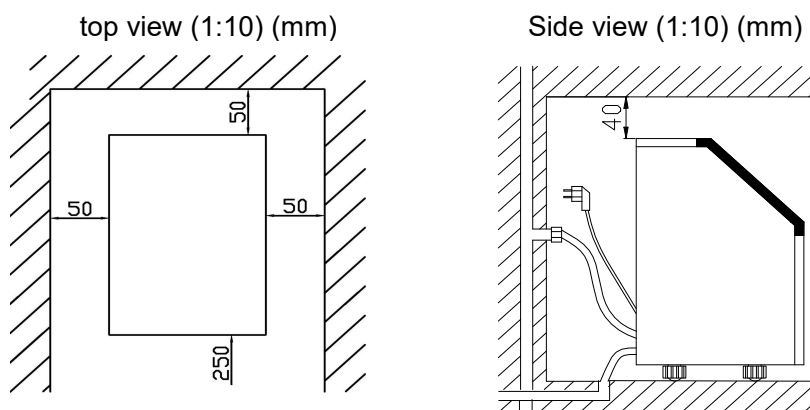
1. Remove the exterior and interior packaging. Check if all the accessories, including instruction manual, ice shovel, white water supply pipe, 4 ways to 2 ways water quick connector and the water drain pipe, etc., are inside or not. If any part is missing, please contact our customer service.
2. Remove the tapes for fixing the door and inner cabinet, ice shovel, etc.. Roughly clean the inner cabinet & ice shovel with wet cloth.
3. Put the ice maker on a level & flat floor, without direct sunlight and other sources of heat (i.e.: stove, furnace, radiator). Make sure that there is at least 8 inches clearance between the air outlet and the obstacles, and at least 2 inches between left/right side and the wall.
4. Allow 4 hours for the refrigerant fluid to settle before plugging the ice maker in if the unit maybe fall upside down during shipping or transportation.
5. The appliance must be positioned so that the plug is accessible.

**WARNING:** Connect to the potable water supplying only. Use drinking water only.

### **2) Installation Location Requirement**

- a) This unit is not for outdoor use. Keep the proper room temperature and supply water temperature. Otherwise it will affect the ice making performance.
- b) This unit should not be located near any heat resource.
- c) The unit should be located on a firm & level foundation at normal counter top height.
- d) There must be at least 5CM (1.97inch) clearance at rear side for connection and 25CM (9.84inch) clearance in front to open the door and keep good air circulation.
- e) Do not put anything on the top of the ice maker.

**Installation Clearance**



To ensure proper ventilation for your ice maker, the front of the unit must be completely unobstructed (at least 20CM (7.87inch) free space). Allow at least 5CM (1.97inch) clearance at rear and sides, and 4CM (1.57inch) at top for proper air circulation. The installation should allow the ice maker to be pulled forward for servicing if necessary.

When installing the ice maker under a counter, follow the recommended spacing dimensions shown above. Place electrical and water supplies and drain fixtures in the recommended locations as shown. Choose a well-ventilated area with temperatures above 10°C (50°F) and below 32°C (89.6°F). This unit **MUST** be installed in an area protected from the elements such as wind, rain, water spray or drips.



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The ice maker requires a continuous water supply with pressure 1-8 Bar. The temperature of the water feeding into the ice maker should be between 5°C (41°F) and 25°C (77°F) for proper operation.

### 3) Electrical Requirement & Connections

**WARNING:** This unit must be earthed.

**Electrical Shock Hazard**

**Plug into a grounding wall outlet.**  
**Never remove the ground prong.**  
**Use separate power supply or receptacle.**  
**Never use an adapter.**  
**Never use an extension cord.**  
**Failure to follow these instructions can result in death, fire, or electrical shock.**

Before you move your ice maker into its final location, it is important to make sure you have the proper electrical connection.

It is recommended that a separate circuit, serving only your ice maker, be provided. Use receptacles that cannot be turned off by a switch or pull chain. The supply cord or plug to be replaced should be done by a qualified service engineer.

This appliance requires a standard 110-120Volt, 60Hz electrical outlet with good grounding means.

#### **Recommended grounding method**

For your personal safety, this appliance must be properly grounded. This appliance is equipped with a power supply cord having a grounding plug. To minimize possible shock hazard, the cord must be plugged into a mating grounding-type wall receptacle, grounded in accordance with the National Electrical Code and local codes and ordinances. If a mating wall receptacle is not available, it is the personal responsibility of the customer to have a properly grounding wall receptacle installed by a qualified electrician.

### 4) Cleaning Your Ice Maker Before First Using

Before using your ice maker, it is strongly recommended to clean it thoroughly.

1. Open the ice getting door.
2. Clean with diluted detergent, warm water and a soft cloth.
3. Repeatedly clean the water contacting inner parts using the water or the wet cloth to scrub the relevant parts, then use the dry cloth to dry them.
4. You can pull the water drain pipe marked with "F" in above illustration to drain the cleaned water in the water tank, then clean inner ice-storing cabinet, till all of inner parts are cleanly, then drain out all of the cleaned water through the water drain port marked with "7" in above illustration. And must to reinstall back the water drain pipe of the water tank and the cap of the unit water drain port, otherwise, the unit will not make the ice normally. And suggest that you should discard the ice-cube made by the first ice making cycle after cleaning.
5. The outside of the ice maker should be cleaned regularly with a mild detergent solution and warm water.
6. Dry the interior and exterior with a clean soft cloth.

## WATER CONNECTION

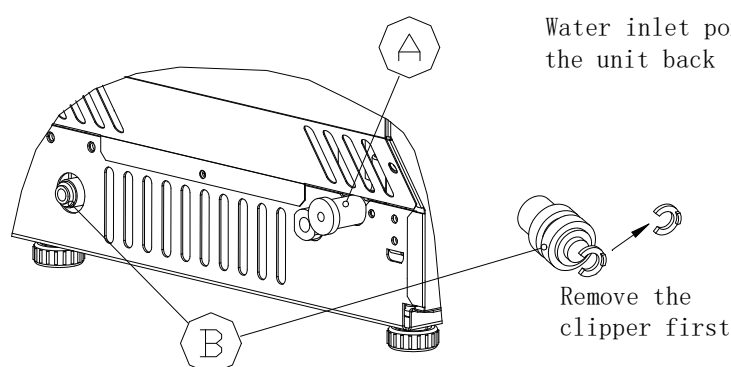
### 1) Connect The Water Supply Pipe

**Important:** Be sure to use the pipe supplied with the appliance to connect to water mains and that old pipe should not be reused.

Step 1: First remove the tape on the water inlet port (marked with "A" as shown in the following illustration), then remove the clipper.

Step 2: Insert the one end of the  $\phi 6.35\text{mm}$  diameter white water supply pipe into the water inlet port, and push inward completely, and install back the clipper, then water supply connection is completed.

### Unit Back View



**STEP 1:** Remove the tape first

**STEP 2:** Insert the water pipe

Then install back the clipper

White water pipe (accessory)

First insert the water pipe inward completely

### 2) Connecting The Water Drain Pipe

Pull out the black water drain cap (marked with "B" as shown above), then connect the white water drain pipe included in accessory, again connect the other end of the pipe to the main water drainage pipeline. The height of the drain pipe should not exceed the height of the bottom of the water tank.

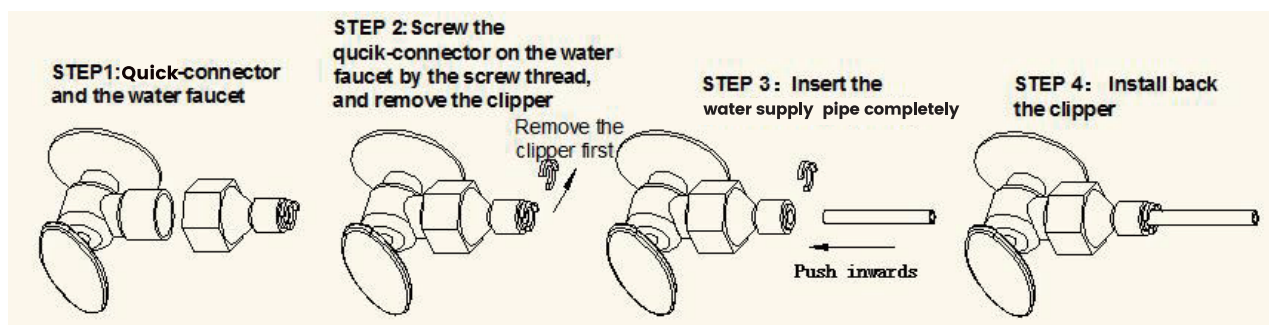
### 3) Connect The Water Supply Pipe To The Faucet Of The Main Water Supply System

#### Water Supply System

Install the water quick-connector (from 1/4 to 1/2 inch, with black sealing circle) to the water faucet by screw thread; Remove the clipper from the water quick-connector and insert the other end of the water supply pipe into this quick-connector port completely; Install back the clipper.

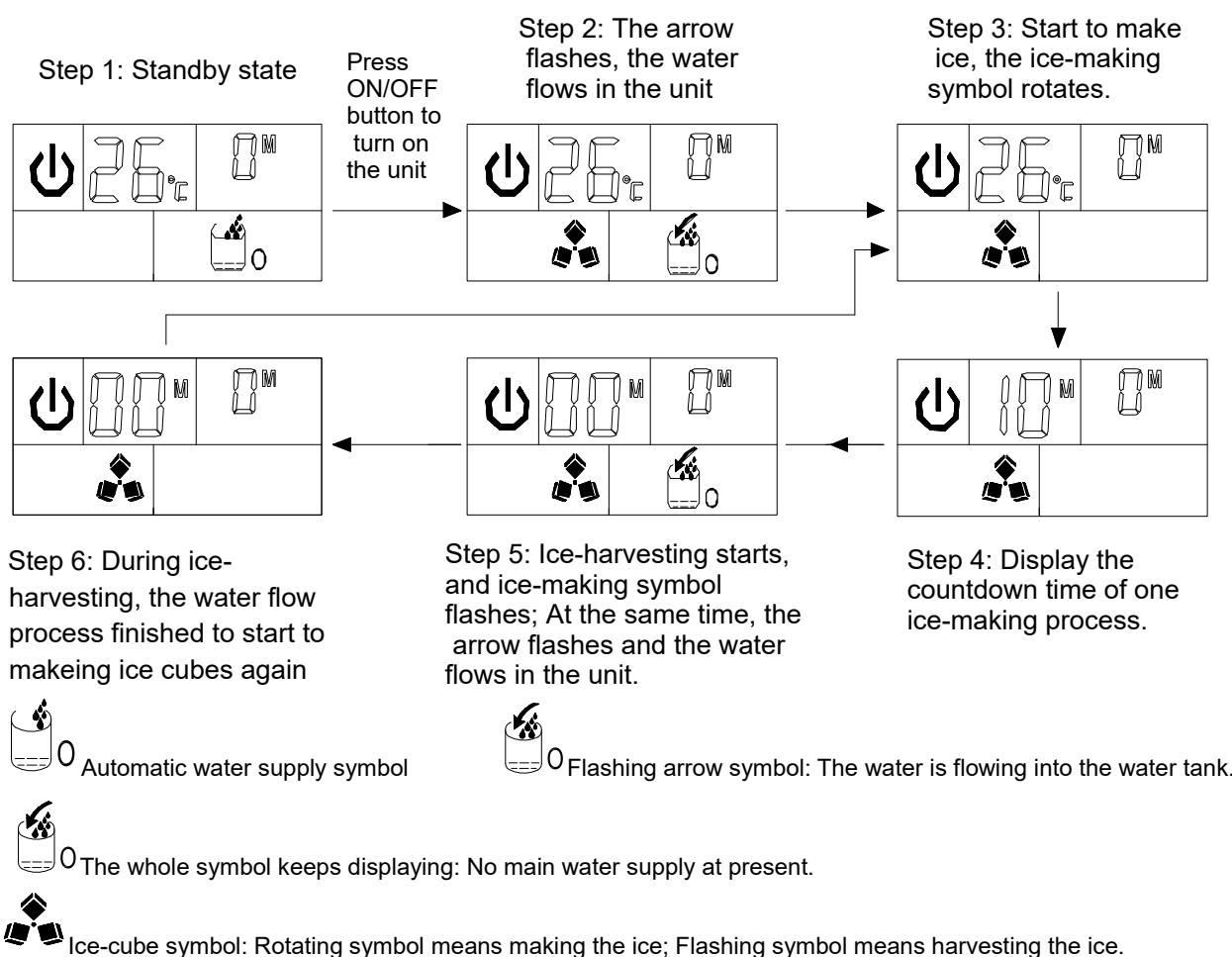
**Note:** The water faucet should be supplied by the customer himself.

**Important:** The water pressure of main water supply system must be 0.04-0.6 MPa.



# OPERATION INSTRUCTION

## 1) Ice-Making Process



°C/°F Centigrade/Fahrenheit (ambient temp.) **H** Hour (setting the Timer) **M** Minute (ice-making setting & countdown)

1. After completing the water connection, plug on the main power supply plug. Then press “ON/OFF” button on the control panel to begin the ice making cycle. The unit ON/OFF state symbol keeps lighting on, the left number in the LCD display window displays the present ambient temperature, the right number displays the present ice-making setting, and the ice-cube symbol rotates. When the left number change to flash, it means the countdown time to complete one ice making cycle.

**Note:** Each ice making cycle will last about 11 to 20 minutes, depending on the ambient temperature and the water temperature. And for the first time, according to the initial water temperature, ice-making last time will be a little longer.

2. When the ice-making process is over, then switch to ice-harvest process. During the ice-harvest process, the ice-cube symbol flashes. At same time, the arrow of water filling symbol will flash, the water will flow into the water tank again till the floating ball of the water level detecting switch rises up to the highest position, and the whole water filling symbol will disappear.

3. When the ice-harvest process is over, the ice-full detecting plate will rotate downward once, then recover to the original position and enter to the next ice-making process. If the ice-full detecting plate is pressed by the ice cube after rotating downward and can't recover to the original position, it means that


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the ice storage bin is full of the ice cube, the unit will stop making the ice automatically and the ice-full symbol display is on. And if you move away the ice cube, the unit will start to make the ice cube again. But the compressor will be restarted only after an interval of 3 minutes.

**Note:** During the ice-making process, press the “+” or “-” button once to increase/decrease the time for the next round of ice-making by 1 minute (the default setting is zero), thus changing the thickness of the ice cube. The right number in the LCD display window will flash for 5 seconds, then the new setting will be completed.

**Note:** The bad water quality will cause the bad quality of ice cubes, and reduce the transparency of the ice cube.


## 2) Automatic Self-Cleaning Process



Plug on the main power supply plug, then press “TIMER/CLEAN” button on control panel for more than 5 seconds to enter the self-cleaning program. The  symbol will always be on during this period, the left number in the LCD display window will indicate the remaining time. The total duration time is 20 minutes for one round of self-cleaning process.


When the program is over, the system will be in standby mode automatically. You can also press the “ON/OFF” button to cancel the self-cleaning program by force.



## 3) Timer Setting Process

**Timer setting range: 1-24 hours; Default time: 1 hour**



**How to set the ON-Timer:** During the standby mode, press the “TIMER/CLEAN” button to set the ON-Timer. The  symbol will start to be on, the number “1” above the symbol will flash to display the set delay time of ON-Timer. Each time you press “+/-” button, the set delay time will increase/decrease by 1 hour. 5 seconds after setting, the desired setting is completed.

**How to cancel the ON-Timer:** Press the “TIMER/CLEAN” button, the number above the  symbol will flash to display the present delay time of ON-Timer. Press the button again to cancel the Timer setting and the  symbol and the number will disappear. Or you can press the “ON/OFF” button to cancel the ON-Timer setting by force.

**How to set the OFF-Timer:** When the unit is working, press the “TIMER/CLEAN” button to set the OFF-Timer. The  symbol will start to be on, the number “1” above the symbol will flash to display the set delay time of OFF-Timer. Each time you press “+/-” button, the set delay time will increase/decrease by 1 hour. 5 seconds after setting, the desired setting is completed.

**How to cancel the OFF-Timer:** Press the “TIMER/CLEAN” button, the number above the  symbol will flash to display the present delay time of OFF-Timer. Press the button again to cancel the Timer setting and the  symbol and the number will disappear. Or you can press the “ON/OFF” button to cancel the OFF-Timer setting by force and also turn off the unit.

## 4) Internal LED Light Operation

When the unit is plugged on, press the “LIGHT” button once to lighten the LED light inside the ice bin and the  symbol on the LCD display window will be on. Press the button again, the LED light and the  symbol will be off at same time.

**Note:** Press “LIGHT” button for more than 5 seconds, the temperature unit will be changed between

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Centigrade degree (°C) and Fahrenheit degree (°F)。

## 5) Error Code Of Unit Breakdown

When unit breakdown occurs, the error code will display in the left side of LCD display window.

**E1** means that the sensor of ambient temperature malfunctions.

**E2** means that the ice-making program is abnormal, including ice cube that's too big, no ice cube falling down, not making ice cube, etc.

**Note:** During the ice-making process, press "ON/OFF" button for more than 5 seconds, the unit will enter the ice-harvesting process. After the ice-harvesting process is completed, the unit will recover to ice-making process.

## 6) Water Drainage

Make sure the water drain pipe has correctly connected at the unit back first.

A. You can drain the water in ice storage bin through the white drain pipe connected on the back drain port. Make sure not to set the white drain pipe too high.

B. For the water in the water tank, you can pull out the water drain pipe of the water tank on the left side of the water tank marked with "F" as shown in above illustration to drain out the cleaned water in the water tank, till the water drain pipe of the water tank extend completely, the water can flow out to ice bin. Then the water can be drained out through the water drain port at unit back.

**Reminding:** Clean the water tank frequently, it can improve the ice-cube quality and the unit, and the water circulation pump can work much longer.

C. For the water in water charging tank used in manual water supply mode, pull out the water drain pipe of the water tank, then plug on the unit, let the unit run at ice-making program or self-cleaning program, the water will flow into the water tank, again through the water drain pipe of the water tank flow into the ice bin, at last can be drained out the unit through the water drain port.

## 7) Normal Sounds

Your new ice maker may make sounds that are not familiar to you. Most of the new sounds are normal. Hard surfaces like the floor, walls and cabinets can make the sounds louder than they actually are. The following describes the kinds of sounds that might be new to you and what may be making them.

- You will hear a swooshing sound when the control valve opens to let water flow into the water tank for each ice-making cycle.
- Rattling noises may come from the flow of the refrigerant or the water line. Items stored on top of the ice maker can also make noises.
- The high-efficiency compressor may make a pulsating or high-pitched sound.
- Water running from the water tank to the cover board of the evaporator may make a splashing sound.
- Water running from the evaporator to the water tank may make a splashing sound.
- As each cycle ends, you may hear a gurgling sound due to the refrigerant flowing in your ice maker.
- You may hear air being forced over the condenser by the condenser fan. During the harvest cycle, you may hear the sound of ice cubes falling into the ice storage bin.
- When you first start the ice maker, you may hear water running continuously. The ice maker is programmed to run a rinse cycle before it begins to make ice.

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## 8) Preparing Ice Maker For Long Storage

If the ice maker will not be used for a long time, or is to be moved to another place, it is necessary to drain out all of the water in the system.

1. Allow all of the ice cubes to be ejected from the evaporator of ice maker.
2. Turn off the unit, unplug the power cord.
3. Drain out all of the water inside the unit according to "Water Drainage" section. When all of the water is drained out, install back the water drain pipe of the water tank.
4. Disconnect the water drain pipe to the main drain pipeline or floor drain, plug on the drain cap again.
5. Drop the door open to allow for circulation and prevent from molding and mildewing.
6. Leave the power cord disconnected until ready to reuse.
7. Dry the interior & wipe the outside of the unit.
8. Put a plastic bag on the unit to resist out dust & dirty.

### ***CLEANING & MAINTENANCE***

**Warning:** Before carrying out any cleaning or maintenance operation, unplug the ice maker from the main power supply electricity (except self-cleaning program).

Do not use any alcohol or fume for cleaning or sanitizing of the ice maker. It may cause cracks on the plastic parts.

Ask a trained service person to check and clean the condenser at least once a year, in order to let the unit work properly.

This appliance must be cleaned by use of a water jet.

### **CAUTION**

If the ice maker has been left unused for a long time, before the next use it must be thoroughly cleaned. Follow carefully any instructions provided for cleaning or use of sanitizing solution. Do not leave any solution inside the ice maker after cleaning.

Periodic cleaning and proper maintenance will ensure efficiency, top performance, hygienic, and long life. The maintenance intervals listed are based on normal conditions. You may need to shorten the intervals if you have pets, or the unit is used outdoors, or there are other special considerations.

#### **What shouldn't be done**

Never keep anything in the ice storage bin other than ice: objects like wine and beer bottles are not only unsanitary, but also it's labels may slip off and obstruct the drain pipe.

### **1) Exterior Cleaning**

The door and cabinet may be cleaned with a mild detergent and warm water solution such as 28g of dish washing liquid mixed with 7.5L of warm water. Do not use solvent-based or abrasive cleaners. Use a soft sponge and rinse with clean water. Wipe with a soft clean towel to prevent water spotting.

The side steel plate can discolor when exposed to chlorine gas and should be cleaned. Clean the steel plate with a mild detergent and warm water solution and a damp cloth. Never use abrasive cleaning agents.

## 2) Interior Cleaning For Ice Storage Bin

The ice storage bin should be sanitized occasionally. Clean the bin before the ice maker is used for the first time or is reused after stopping for an extended period of time. It is usually convenient to sanitize the bin after the ice-making system is cleaned that the storage bin is empty.

1. Disconnect power to the unit.
2. Open the door and use a clean cloth to wipe down the interior with a sanitizing solution made of 28g of household bleach or chlorine and 7.5L of hot water between 35°C (95°F) to 46°C (114.8°F).
3. Rinse thoroughly with clear water. The waste water will be drained out through the drain pipe.
4. Reconnect power to the unit.

The ice shovel should be washed regularly. Wash it just like any other food container.



**DO NOT use solvent cleaning agents or abrasives on the interior. These cleaners may transmit taste to the ice cubes, or damage or discolor the interior.**

## 3) Cleaning For Ice Making Parts

During the using, periodically to clean the main system of your ice-maker.

### 1. Disassembly and assembly of internal parts

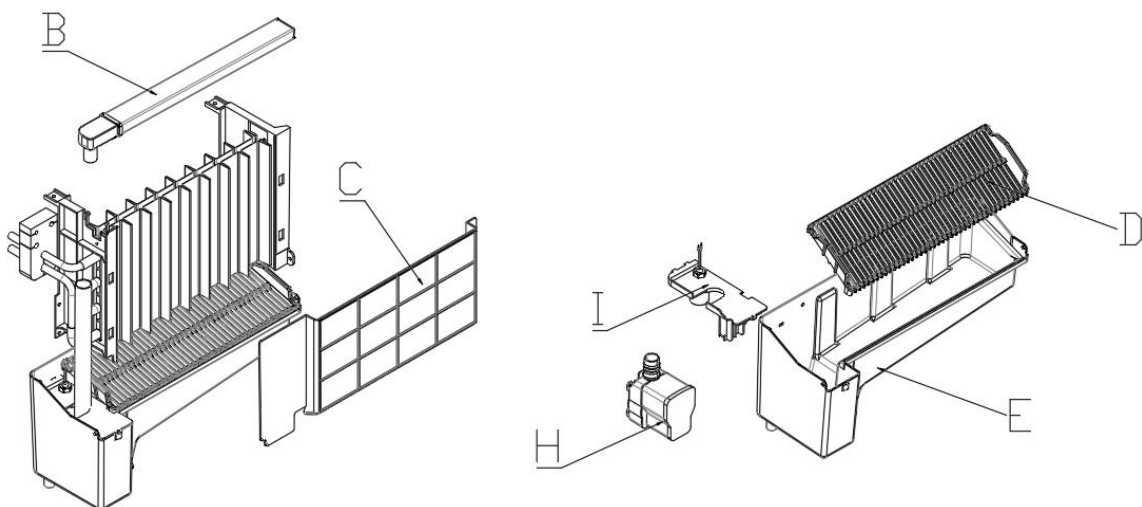
#### **Remove the internal parts and cleaning:**

- Remove the cover board of the evaporator "C": first lift up, and then pull out in your own direction;
- Remove the water dividing pipe "B": first lift left, and then lift up;
- Take out the ice ramp "D";

**Note:** Pay attention to the direction when put back, there is a gap edge outward.

- Unscrew the fixing screw with the cross screwdriver and remove the pressure plate "I";
- Remove water circulation pump "H".

**After cleaning, assemble each part in reverse order.**



- 
2. Repeat above step to clean the water tank and other inner part of the unit.  
Especially if there is no water flowing out from the water dividing pipe “B” or the water flowing is very small, please discharge the water dividing pipe and clean each little holes on the water dividing pipe carefully, make sure each hole is not clogged, then install back to the original location.
  3. The length of cleaning period is related to your water quality. And drain the water more frequently, the unit and its water pump can work much longer.
  4. When there are ice cubes on the surface of the evaporator, but can’t fall off easily, do not use the mechanical substance to remove it by force; Only press the “ON/OFF” button for more than 5 seconds, the unit will enter the ice melting process, after some while, the big ice-cubes will fall down, then turn off the unit and unplug the power cord to clean the surface of the evaporator.
  5. Also the water tank is very important to keep your ice cube hygienic. Put mixture of neutral cleaner & water into a clean water jet, then spray to all the inner surface of tank . Wipe these surfaces as far as possible with a clean cloth. And then, spray the surfaces with clean water, wiping with a dry clean cloth. Then drain out the cleaned water in the water tank by pulling out the water drain pipe marked with “F”. When all of the cleaned water is drained out, install back the water drain pipe.

## **4) Cleaning Suggestion**

### **Daily Cleaning**



The ice shovel, door and the water dividing pipe should be cleaned by yourself each day. At the end of the day, rinse the ice shovel and wipe the both sides of the door with a clean cloth.

### **Semi-Monthly Cleaning**

The ice shovel, ice bin, water tank and the surface of the evaporator are to be cleaned by yourself semi-monthly according to “Interior Cleaning” section.



## NORMAL TROUBLE SHOOTING

| Problem  | Possible Cause  | Solution   |
|--|---|--|
| <b>The whole  symbol is always on.</b>  | No water in unit.   | <p>In automatic water supply mode, maybe the main water pressure is too low or the water supply pipe is blocked. Check and increase the water pressure and clean the water supply pipe.</p> <p>In manual water supply mode, maybe there is no water in water charging tank, fill the water into the water charging tank to MAX water level.</p>  |
|  | Floating ball of the water level detecting switch is blocked, can't be raised up.   | Clean the water tank and water detecting switch  |
|  | Water flows out from the side of the water tank.  | Place the unit on the level position, not on the slope.  |
|  | Water flows out from the water drain pipe of the water tank .   | Pull out the pipe and install back to the left side slot of the water tank properly.   |
| <b>The unit enters the ice-making process, but no water flows in the unit, and the whole  symbol is on.</b> | No water in water charging tank, or the water supplying problem, or the water drain pipe of the water tank isn't at the correct position. | <p>In automatic water supply mode, maybe the main water pressure is too low or the water supply pipe is blocked. Check and increase the water pressure and clean the water supply pipe.</p> <p>In manual water supply mode, maybe there is no water in water charging tank, fill the water into the water charging tank to MAX water level.</p> <p>The water drain pipe should be clamped in the slot of the water tank.</p> |
| <b>Water pump works, but no water flows out from the water dividing pipe.</b>  | The little holes on the water dividing pipe are blocked.  | Clean the little holes.  |
| <b>Water circulation pump doesn't work.</b>  | Special substance in water tank block the pump blade.   | Clean the water tank and the water pump.   |
| <b>The transparency of the ice cube is not very good.</b>  | Water quality is bad.   | Use the water filter or water purifier to soften or filter the water.  |
| <b>The shape of the ice cube is irregular.</b>   | Water quality is bad or the water tank is dirty.  | Clean the water tank, and replace with new water.  |
|  | The little holes on the water dividing pipe is partially blocked.   | Clean the water dividing pipe, make sure all the holes are unclogged.  |

|   |   |   |
|---|---|---|
| <b>Ice cube is too thin.</b>  | Ambient temperature is high.  | Move the unit to space with low temperature, or lengthen the time of each round of ice-making process.  |
|   | Air circulation around the unit is not good.                            | Make sure there is more than 20CM (7.87inch) space between the unit back & front and the obstacle.      |
| <b>Ice cube is too thick.</b>   | Ambient temperature is low.   | Shorten the time of each round of ice-making process.   |
| <b>“Ice-full” symbol is on.</b>                                       | The ice storage bin is full of the ice cube.                            | Take out ice cube.  |
| <b>Ice-making cycle is normal, but there is no ice cube produced.</b> | The ambient temperature or water temperature in the water tank is high. | Move the unit to place with temperature lower than 32°C (89.6°F) or replace with low temperature water. |
|   | Refrigerant leakage occurs with E2 error code displaying.               | Need the technical serviceman to maintain.  |
|   | Cooling system tube is clogged.   | Need the technical serviceman to maintain.  |

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Thank you for purchasing this product! If you have any question about the product, such as missing parts, damaged products, product assembling, and operation, please contact us via:

**213-4467172 or 661-4358826**

**IMPORTANT**

Please call our customer service department for any consulting:

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Sólo hay que llamar nuestro departamento de servicio al cliente en caso de tener preguntas o inquietudes:

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