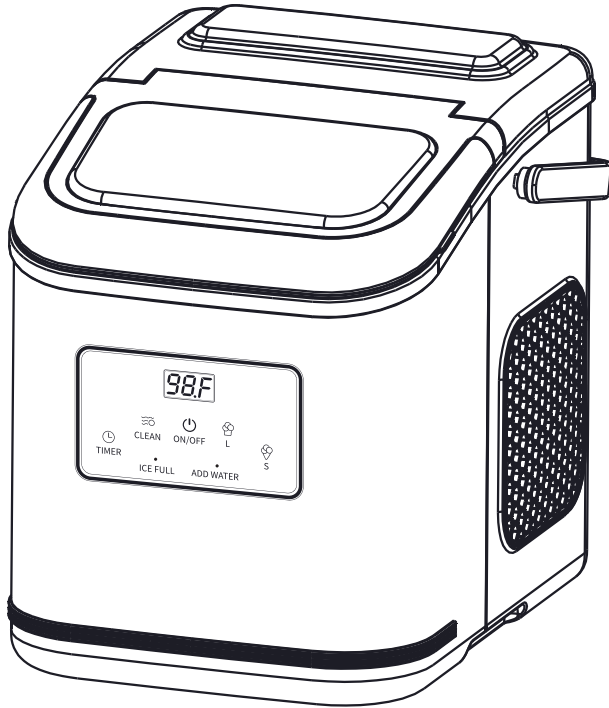


USER MANUAL

PORTABLE AUTOMATIC ICE MAKER



Model No.: HZB-12/K

THANK YOU FOR PURCHASING THIS PORTABLE ICE MAKER! PLEASE READ THE INSTRUCTION CAREFULLY BEFORE USING THE PRODUCT.

IT IS IMPORTANT THAT YOU READ THE MANUAL BEFORE USING YOUR PORTABLE ICE MAKER AND WE STRONGLY RECOMMEND THAT YOU KEEP IT IN A SAFE PLACE FOR FUTURE REFERENCE.

Tel: 213-4467172 or 661-4358826

Thank you for choosing our product as your life partner!

Our customer service department is always available for you to address concerns and problems.

Your satisfaction is our ultimate goal!



Tel: 213-4467172 or 661-4358826

We persist in providing every customer with reliable products and services. If you have any problem when using our products, please contact us via:

Tel: 213-4467172 or 661-4358826

MUST-READ Q&A

1. How often should I clean my ice maker?

The expected frequency of cleaning ice maker depends on how often you use it. We recommend you to clean it at least once a week. But if you don't use the ice maker regularly, please drain all the water and wipe remaining water inside and outside of the machine after you clean it for avoiding mildew inside of the machine.

2. How should I clean my ice maker?

You can use clean towel to wipe the outside and inside of the ice maker. There may be scale accumulation in the interior water pipe, we recommend you to mix a certain amount of water and neutral detergent in the sink, then press the "CLEAN" button (**Note**: do not long press the button) to enter the self-cleaning mode. Then drain the wastewater and repeat above steps with potable water for 2-3 times.

3. Can I add juice, milk or other drinks to make ice?

We recommend you not to do so as some of the ingredients in these drinks may accumulate on the pump, causing blockage of the pump and affecting normal use.

4. Why is my ice defective (less or thinner ice)?

The refrigeration circuit of the ice maker needs to run 3 to 4 rounds after each ice-making starting to get into perfect working condition. Therefore, the phenomenon of less or thinner ice may occurs in the first 3 to 4 rounds. Please don't worry, this is normal. If the situation persists after this, please contact us and we will be responsible for the defective product.

MUST-READ Q&A

5. Why does my ice taste terrible?

If you use tap water to make ice, the taste of ice may be affected by the hardness of the water. So we highly recommend you to use drinking water or mineral water to make ice to improve the taste. If you still have such problem, please contact us to let us guard your usage experience.

6. Why is my ice so cloudy?

If your ice is cloudy, it's probably because the water you're using is too hard. Using water that is too hard to make ice can affect the transparency of ice, the lifespan of the machine, and even your health. We therefore highly recommend you to use better water whenever possible.

7. Why does my ice melt so fast?

The ice maker is not a refrigerator, so the ice cannot be stored in the basket for a long period. We recommend you to use the produced ice as soon as possible to enjoy the best taste of it.

8. Why does the ice freeze into a big block after I put it in the freezer?

When you put the ice in the freezer, the melted water on the surface of the ice will condense in the freezer and then sticks the ice together. This is normal.

Note: If you have any other question not listed above, please refer to "TROUBLESHOOTING" section to solve your problem. If you cannot get any help through this manual, please contact us and we will be happy to receive your feedback and provide satisfactory service.

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SAFETY INSTRUCTION

Safety Tips

Your safety and the safety of others is very important!

We have provided many important safety messages in the manual for your appliance. All safety messages will tell you what the potential hazard is, how to reduce the chance of injury, and what could happen if the instructions are not followed. Always read and obey all safety messages.

All safety messages will follow the safety alert symbol  and the word “DANGER” or “WARNING” as shown below:



These words mean: **Serious injury may occur if you don't immediately follow the instructions.**

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.**
- Do not operate this, or any other appliance with a damaged cord.
- If the supply cord is damaged, it must be replaced by the manufacturer, the service agent or a similarly qualified person in order to avoid a hazard.
- This ice-maker must be positioned so that the plug is accessible.
- Connect to properly polarized outlets only. No other appliance should be plugged into the same outlet. Be sure that the plug is fully inserted into the receptacle.

- Do not run the power cord over carpeting or other heat insulators. Do not cover the cord. Keep cord away from traffic areas, and do not submerge it in water.
- We do not recommend the use of an extension cord, as it may overheat and become a risk of fire. If you must use an extension cord, use No.14AWG minimum size and rated no less than 1875 watts.
- Unplug the ice maker before cleaning or making any repairs or servicing.
- Exercise caution and reasonable supervision should be taken when appliance is used near children.
- Do not use your ice-maker outdoors. Place the ice-maker away from direct sunlight and make sure that there is at least 4 inches of space between the back of your unit and wall. Keep a minimum distance of 4 inches on each side of your unit free.
- Do not use other liquids to make the ice-cube other than water.
- Do not clean your ice maker with flammable fluids. The fluids can create a fire hazard or explosion.
- Do not tip over.
- If the ice maker is brought in from outside in wintertime, give it a few hours to warm up to room temperature before plugging it in.
- **WARNING** – This appliance must be earthed.
- **DANGER** – Risk Of Fire Or Explosion. Flammable Refrigerant Used. Do Not Use Mechanical Devices To Defrost Ice Maker. Do Not Puncture Refrigerant Tubing.
- **DANGER** – Risk Of Fire Or Explosion. Flammable Refrigerant Used. To Be Repaired Only By Trained Service Personnel. Do Not Puncture Refrigerant Tubing.

- **CAUTION** – Risk Of Fire Or Explosion. Flammable Refrigerant Used. Consult Repair Manual/Owner’s Guide Before Attempting To Install Or Service This Product. All Safety Precautions Must Be Followed.
- **CAUTION** – Risk Of Fire Or Explosion. Dispose Of Property In Accordance With Federal Or Local Regulations. Flammable Refrigerant Used.
- **CAUTION** – Risk Of Fire Or Explosion Due To Puncture Of Refrigerant Tubing; Follow Handling Instructions Carefully. Flammable Refrigerant Used.
- The ice maker should be installed in accordance with the safety standard for Refrigeration Systems, ASHRAE15. The ice maker shall not be installed in corridors or hallways of public buildings.
- If the unit is with problem needs to be maintained, that replacing it with like components and that servicing shall be done by factory authorized service personnel, so as to minimize the risk of possible ignition due to incorrect parts or improper service.

Important:

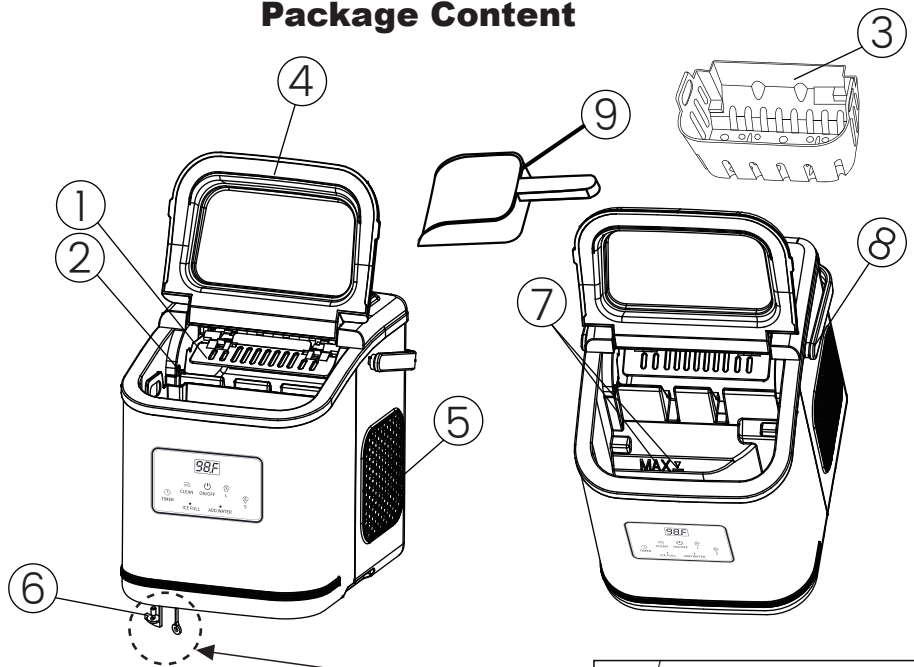
The wires in this mains lead are colored in accordance with the following code:

Green or Green with a strip of yellow	Grounding
White	Neutral
Black	Live

To avoid a hazard due to instability of the appliance, it must be placed at a even or flat surface.

KNOWING YOUR UNIT

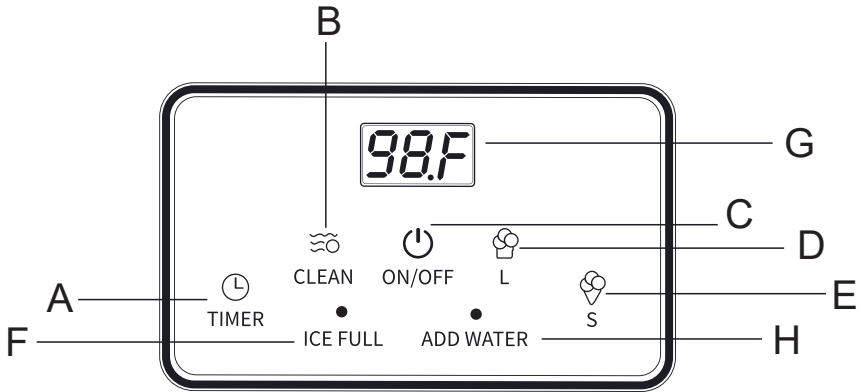
Package Content



1. Ice shovel
2. Ice full sensor
3. Ice basket
4. Top cover with transparent window
5. Air exhausting
6. Water drain cap: to drain out the water from the unit
(at front bottom side of the unit)
7. Maximum water level mark: remove the ice basket to see the mark
8. Handle
9. Ice scoop

Note: If you find any part damaged or missing, please contact our customer service immediately.

Control Panel



A. Button to turn on/off the timer

B. Button to turn on the self-cleaning function in standby mode
(the cleaning time is 30 minutes)

C. Button to turn on/off the unit for making ice

D. Button to select large ice size & increase time when setting timer

E. Button to select small ice size & decrease time when setting timer

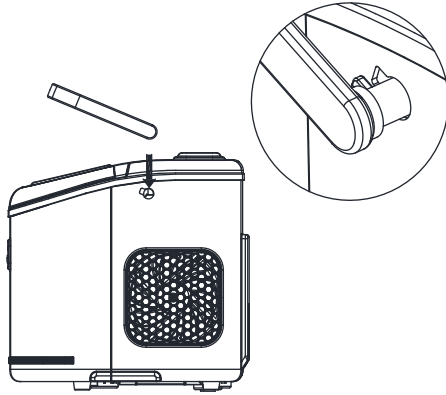
F. Ice full indicator

G. Temperature and time displaying: ambient temperature, ice-making
countdown seconds, self-cleaning countdown minutes, timer countdown
hours.

H. Water shortage indicator

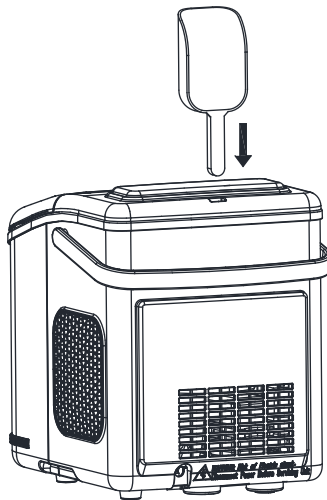
Handle Assembling

Rotate the handle to the same angle as the mounting hole on the machine. Make sure the handle is inserted into the machine.



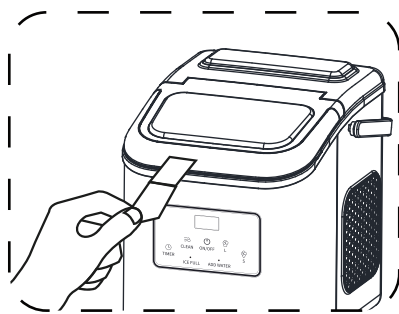
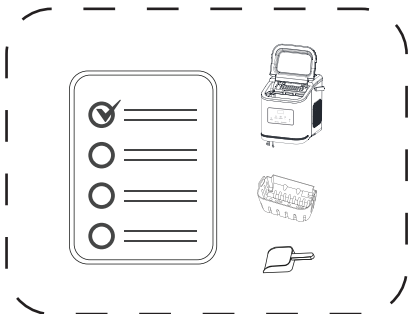
Scoop Placement

The ice scoop can be placed in the square hole on the rear panel of the machine.



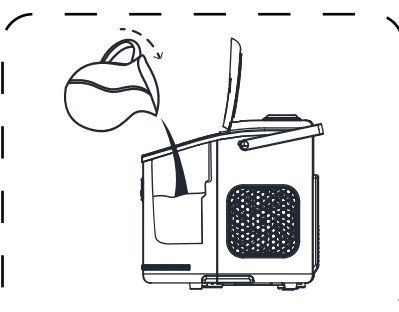
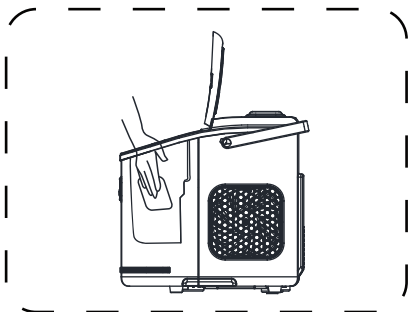
BEFORE FIRST USE

Unpacking Your Unit



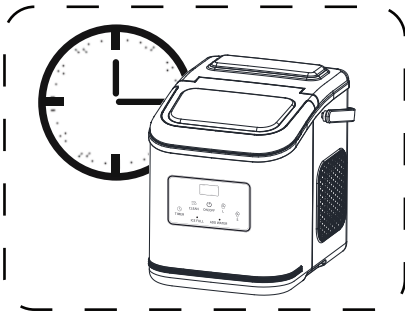
1. Remove the exterior and interior packaging and check the included accessories according to “Package Content” section.
2. Remove all the tapes on the unit and take out all accessories inside of it.

Basic Cleaning

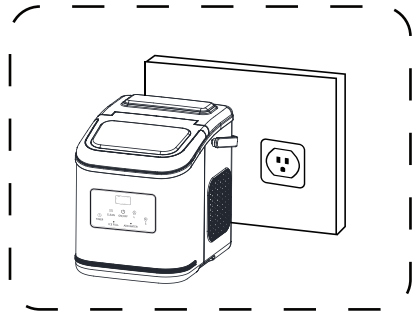


1. External cleaning: Clean the outside of the unit and all the accessories with lukewarm water and a soft cloth.
2. Internal cleaning: For your health, before using the ice maker, please add the appropriate amount of drinking water to the sink, enter the self-cleaning mode and finally drain the wastewater (Please refer to “Self-Cleaning Operation” section).

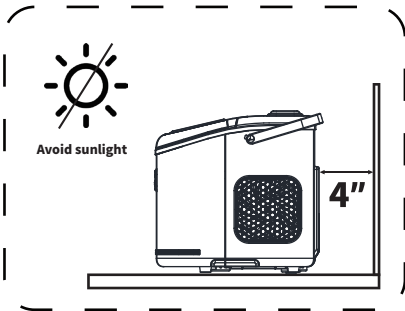
Placement Requirement



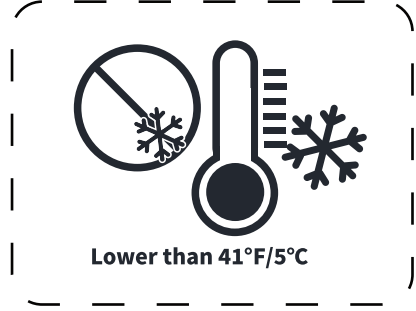
1. Before using the ice maker, let it sit for 2 hours to settle down the refrigerant. Place the ice maker on a horizontal counter top to avoid irreversible damage to your ice maker.



2. The ice maker must be positioned so that the plug is accessible.

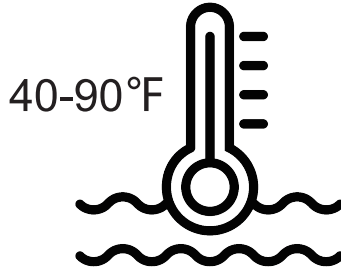


3. Place the ice maker away from direct sunlight and other heat sources. Make sure there's at least 4 inches between each side of your ice maker and wall or obstacles.

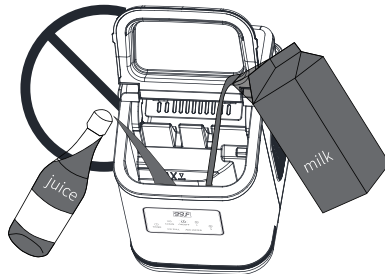


4. Do not use the ice maker in room temperatures below 41°F (The recommended room temperature is 50-105°F).

Water Requirement



1. The recommended water temperature range is 40-90°F.



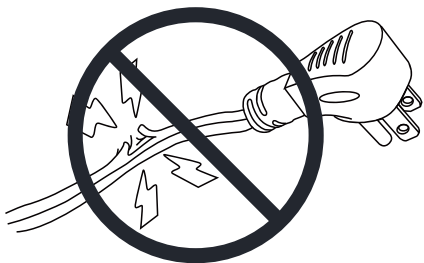
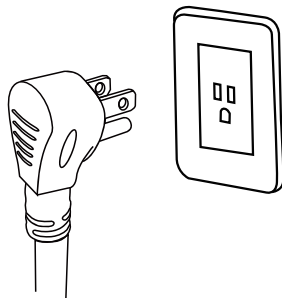
2. In order to better enjoy your ice and warranty, please do not use drinks such as juice and milk, which may cause irreversible damage to your ice maker.

CONNECTING YOUR UNIT

DANGER

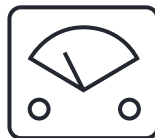
* Improper use of the grounded plug can result in the risk of electrical shock. If the power cord is damaged, please call our customer service.

1. This unit should be properly grounded for your safety. The power cord of this appliance is equipped with a three-prong plug which mates with standard three-prong wall outlets to minimize the possibility of electric shock.



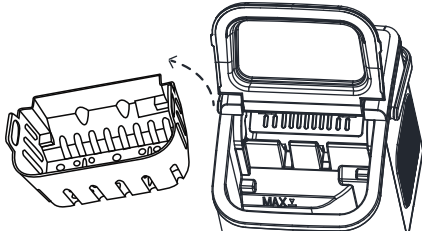
2. Plug your appliance into an exclusive, properly installed, grounded wall outlet. Do not, under any circumstances, cut or remove the three-prong (ground) from the power cord. Any question concerning power and/or grounding should be directed toward a certified electrician.

3. This appliance requires a standard 110-120volt, 60Hz electrical outlet with three-prong ground.



110-120V
60Hz

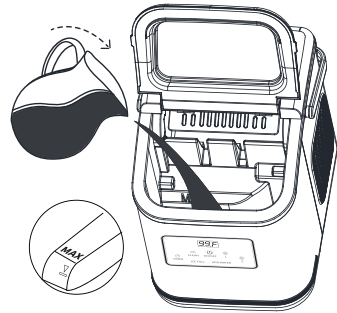
USING YOUR UNIT



1. Open the top cover and take out the ice basket.

2. Pour potable water into the water tank to the "MAX" water level mark (Do not exceed the mark).

Note: In order to ensure a reasonable hygiene level, please change the water in the water reservoir every 24 hours and clean the inner tank and water tank every three days.



3. Insert the plug into the correct socket, the machine will enter standby mode, the "ON/OFF" indicator will flash and the digital screen will display the ambient temperature with letter "F" or small letter "c" (meaning the temperature unit).

Note: The temperature unit can be switched by long pressing the "L" button.

4. Press "ON/OFF" button to begin the ice-making cycle and press "S" or "L" button to select the ice size as you like. The "ON/OFF" and the "S" or "L" indicator will be steady on white according to your selection.

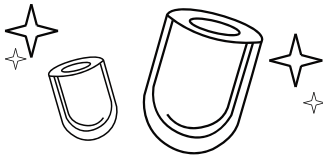
Note: If the room temperature is below 60°F, it is recommended to select "S" size to avoid ice sticking together.



5. During the ice-making process, the digital screen will display the remaining time to complete a round of ice making (with seconds as the unit of time). For example, "360" means 360 seconds, i.e., 6 minutes. The ice making cycle lasts about 6 to 13 minutes, depending on selection of ice size and the temperature of water and room (The recommended room temperature is 50-105°F, The recommended water temperature is 40-90°F).



Note: When the water level in the sink is too low that the water pump can't inject water, the "ADD WATER" indicator will be steady on red and the machine stops making ice. Please repeat step 2 and press "ON/OFF" button to restart the ice maker. Allow the refrigerant inside the compressor to settle for at least 3 minutes before restarting.

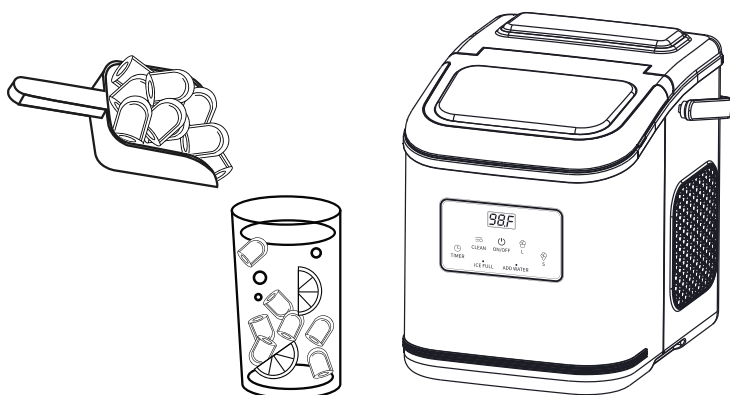


6. The ice-making completed.

Note: It's normal for the first 4 rounds of ice to be defective, but the ice after that will be perfect.

7. Take the ice out before it melts.

Note: When the ice in the ice basket blocks the sensor, the "ICE FULL" indicator will be steady on red and the machine stops making ice. After removing the ice, the machine will automatically restart the ice making after a few seconds. If the ice making is not resumed, please press the "ON/OFF" button to manually restart it.



⚠ WARNING

Direct sunlight or sunlight reflection may cause infrared sensor malfunction. If the unit doesn't work and shows ice full when the ice in the tank is not full, please move the unit to a place free from sunlight.

TIMER SETTING

Time range of the timer: 1-24 hours

Default variate: increase/decrease 1 hour by pressing the "L"/"S" button once

Timed turn on: In standby mode, the unit could be set time for turning on.

Timed turn off: During the ice-making process, the unit could be set time for turning off.

How to set the timer

Press the "TIMER" button, the "TIMER" indicator will be on, the digital screen will display "01H" as default set time and the letter "H" will flash. Set the timer by pressing the "L" or "S". After 5 seconds without any operation, the letter "H" will stop flashing and stay on, meaning that the setting is completed.

The time displayed in the digital screen indicates that the machine currently has been set a timer, and the time will gradually diminish until becoming zero, then the machine will enter the mode you set before.

Note:

After setting the timer for turning on in the standby mode, the "ON/OFF" indicator will flash, the "TIMER" indicator will be on, and the digital screen will display the remaining time to turn on (with hour as the unit of time).

After setting the timer for turning off in the ice-making process, the "TIMER", "ON/OFF" and "S" or "L" indicators will be steady on, and the digital screen will alternately display remaining time of the ice-making (with minute as the unit of time) and the remaining time to turn off, i.e., enter the standby mode (with hour as the unit of time).



How to set the timer

If you are setting the timer (the letter "H" is flashing in the digital screen), you can directly cancel the timer by pressing the "TIMER" button again. If you have already set up the timer (the letter "H" stays on), you can press the "TIMER" button to enter the setting state again and then press the "TIMER" button again, or directly press the "ON/OFF" button to cancel the timer.

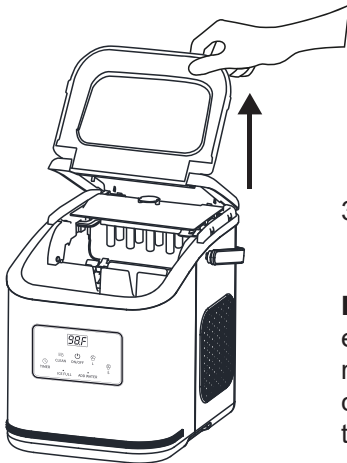
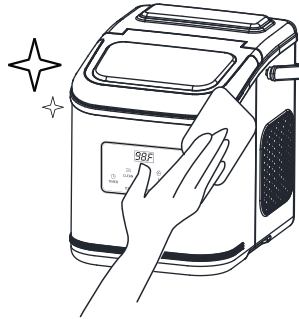
CLEANING AND MAINTENANCE

Basic Maintenance Operation



1. Clean the inside of the unit with diluted detergent, lukewarm water and a soft cloth.

2. The outside of the unit should be cleaned regularly with a mild detergent and lukewarm water and a soft cloth.



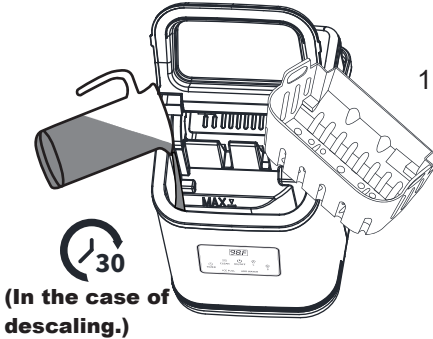
3. Dry the interior and exterior with a clean soft cloth.

Note: In order to facilitate cleaning, the entire top panel can be opened up and removed by pulling up the front transparent cover gently. Reinstall the top panel after the cleaning completed.

* **Note:** To protect your health and avoid the mildew, when the machine is not to be used for a long time, please drain water completely and dry the interior.

Self-Cleaning Operation

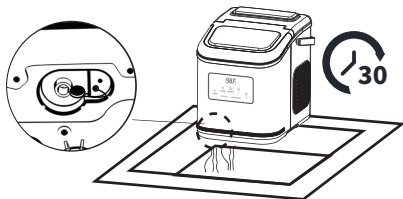
* Self-Cleaning Operation is only used for basic cleaning, which can not achieve the effect of descaling. For descaling operation, it should be proceed on the basis of the self-cleaning operation.



1. Take out the ice basket and fill the water in the tank to "MAX" water level mark.

Note: For descaling, please mix an appropriate amount of water and neutral detergent in the tank, and let it sit for **30 minutes**, then continue with the following operation.

2. In standby mode, press the "CLEAN" button (**Note:** do not long press the button) to enter the self-cleaning mode. During the self-cleaning process, the digital screen will display the remaining time of self-cleaning (with minute as the unit of time), the "CLEAN" indicator will keep the light on and the liquid in the tank will rinse the interior parts. Auxiliary tools such as neutral or food hygiene cleaners can be used.



3. When self-cleaning process is completed after 30 minutes, the machine will enter standby mode and the "ON/OFF" indicator will slowly flash a white light. Please drain the liquid in the tank through the draining outlet at front bottom side of the unit.

Note: For descaling, repeat Step 2 and 3 for several rounds with water until there is no residual descaling solution or odor.

* **Note:** It is recommended to proceed descaling operation at least once a week to maximize the lifespan of the product.

TROUBLESHOOTING

The "ON/OFF" indicator is not on after being plugged in	Outlet failure	Insert the plug into a powered outlet
	Power cable fault	Please contact our customer service
The fan is not working	The main control board is in poor contact	Please contact our customer service
Ice shovel does not turn over normally after starting	The micro switch is broken	Please contact our customer service
The "ADD WATER" indicator is on when there is water in the tank	Program error	Please re-plug your ice maker
	The water level is too low for the water pump to carry water successfully	Please add water to MAX mark
	The water pump is blocked	Please proceed descaling operation of "Self-Cleaning Operation" section
	The water pump is broken	Please contact our customer service
	The water sensor is broken	Please contact our customer service to replace it

The "ICE FULL" indicator is on when there's no ice in the basket	Program error	Please re-plug your ice maker
	The detection sensor is blocked by ice or other matters	Remove the obstruction
	The detection sensor is broken	Please contact our customer service
The ice sticks together	The water temperature is too low.	The recommended water temperature is 40-90°F or change the ice size to "S".
	The ice-making cycle is too long.	Turn off the unit, and restart it when the ice blocks melt.
No ice produced with normal ice-making process	Refrigerant is leaked	Please contact our customer service
	Refrigerant cooling system is blocked	Please contact our customer service
	The ambient or water temperature is too high	The recommended room temperature is 50-105°F. The recommended water temperature is 40-90°F.

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:

213-4467172

661-4358826

(8:30am - 5:30pm P.S.T.)

DATED PROOF OF PURCHASE IS REQUIRED FOR WARRANTY SERVICE.

AVIS

Veillez appeler le service à la clientèle pour toutes questions au:

213-4467172

661-4358826

(8:30am - 5:30pm P.S.T.)

PREUVE D'ACHAT ORIGINALE REQUISE POUR SERVICE DE GARANTIE.

IMPORTANTE

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

213-4467172

661-4358826

(8:30am - 5:30pm P.S.T.)

SE REQUIERE PRUEBA DE COMPRA CON FECHA PARA SERVICIO BAJO GARANTÍA.

Address: ROWAN ELECTRIC APPLIANCE LLC
750S. Valley View Avenue, San Bernardino, CA 92408
Phone: 213-4467172 or 661-4358826

8:30am-5:30pm P.S.T. Monday to Friday

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