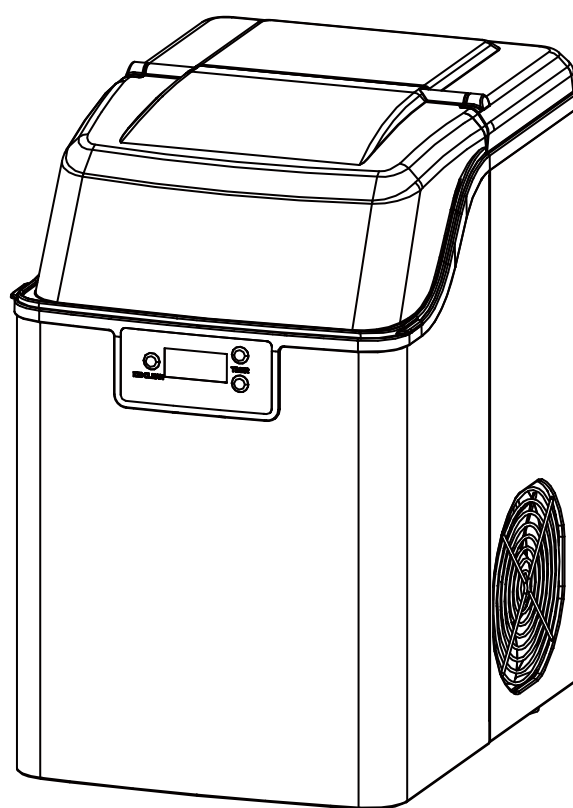


# PORTABLE AUTOMATIC ICE MAKER

## User Manual



HZB-20BN

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## **IMPORTANT SAFETY INSTRUCTIONS**

Your health and safety are top concerns for us.

**This is the safety alert symbol:**



These words below mean:

You might get killed or seriously injured if you don't strictly follow these instructions.

 **DANGER**

 **WARNING**

All safety messages come with the alert symbol or the word "DANGER", "WARNING".

All safety messages will tell you what the potential hazard is, how to reduce the chance of injury, and what could happen to you if the instructions are not followed.

**For your safety, please always read and obey the safety messages.**

When using electrical appliances, you are supposed to follow all these basic safety precautions below to reduce the risk of fire, electric shock, and injury to persons or property. Please read all these 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 or its service agent or a similarly qualified person in order to avoid hazards.
- This ice-maker must be positioned where the plug is accessible.
- Connect to the properly grounded outlets only.
- No other appliance should be plugged into the same outlet.
- Be sure that the plug is fully inserted into the socket.
- Do not run the power cord over carpeting or other heat insulators. Do not cover the cord. Keep the 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 use reasonable supervision when the appliance is used near children.
- Do not use your ice-maker outdoors. Keep the ice-maker away from direct sunlight and make sure that there is at least 6 inches of space between the back of your unit and wall. Keep a minimum distance of 6 inches on each side of your unit free.
- Do not use any liquid to make the ice-cube other than water.
- Do not clean your ice maker with flammable fluids. The fumes can create a fire hazard or explosion.
- Do not tip over.
- If the ice maker is brought in from outside during wintertime, give it a few hours to warm up to room temperature before plugging it in.

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

**IMPORTANT:**

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

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

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

## GETTING TO KNOW YOUR UNIT

### TECHNICAL PARAMETERES

<b>Model</b>	HZB-20BN
<b>Protection Type</b>	I
<b>Power</b>	115V/60Hz
<b>Ice Making Current</b>	2.6A
<b>Refrigerant</b>	R600a / 23g
<b>Vesicant</b>	C <sub>5</sub> H <sub>10</sub>
<b>Net Weight</b>	13.5Kg
<b>Dimension</b>	240x335x390mm

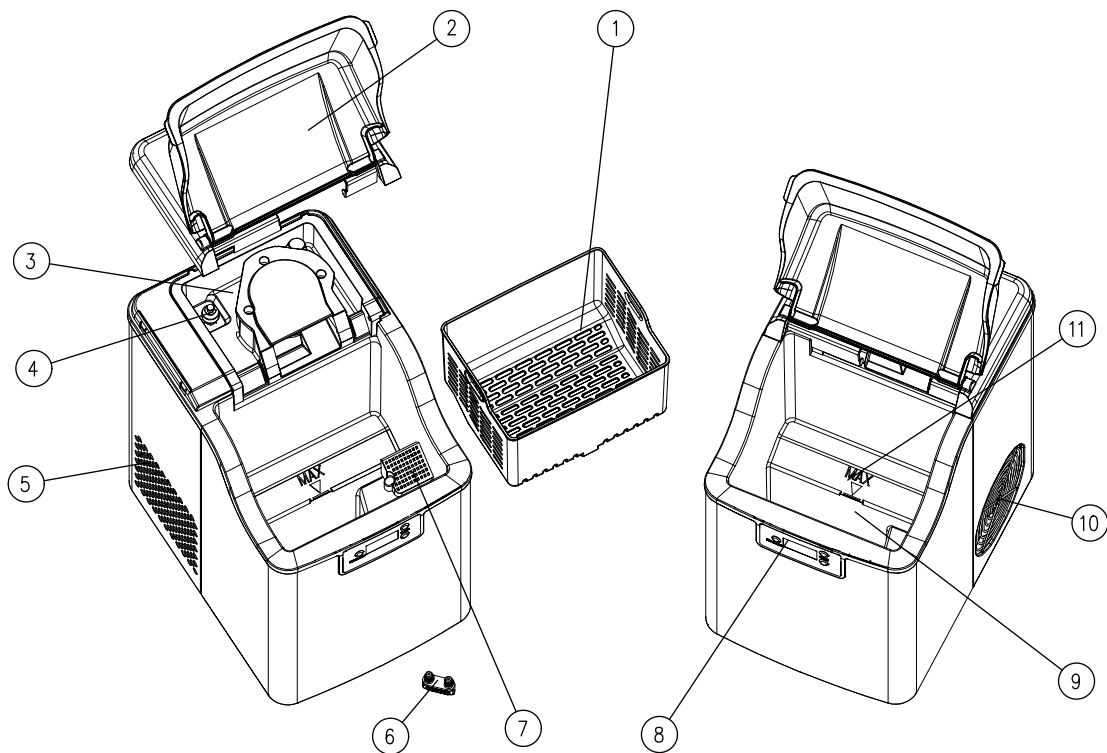




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## MAIN CONSTRUCTION

- ① Ice Basket
- ② Top Cover (removable from the top)
- ③ Secondary Water Reservoir (connects directly with the evaporator)
- ④ Float Switch
- ⑤ Metal Shell
- ⑥ Water Drain Cap (at the front bottom side of the unit)
- ⑦ Filter
- ⑧ Control Panel
- ⑨ Water Reservoir
- ⑩ Hot Air Outlet
- ⑪ MAXIMUM WATER LEVEL: —▼—



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## ***OPERATING PROCEDURES & MAINTENANCE***

### **UNPAKING YOUR ICE MAKER**

1. Remove the exterior and interior packaging, and then check if all the accessories are included. If any parts are missing, please contact our customer service.
2. Remove all the tapes on the unit; take out the accessory parts inside.
3. Clean the interior with lukewarm water and a soft cloth.
4. Locating your ice maker on a level counter table far away from direct sunlight and other sources of heat (i.e.: stove, furnace, and radiator). Make sure that there is at least 6 inches between the back and sides of your ice maker with the wall.
5. Allow one hour for the refrigerant fluid to settle down before plugging your ice maker in.
6. The power plug must be accessible directly.

**WARNING:** Fill the unit with potable water only. Only use drinking water.

### **CONNECTING YOUR ICE MAKER**



## **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 grounding plug which mates with standard grounding wall outlets to minimize the possibility of electric shock.
2. Plug your appliance into an exclusive, properly installed, grounding wall outlet. Under any circumstances, do not damage the grounding means of the plug. Any questions concerning power and/or grounding should be directed toward a certified electrician.
3. This appliance requires a standard 110-120Volt, 60Hz electrical outlet with good grounding means.

### **CLEANING AND MAINTAINING YOUR ICE MAKER**

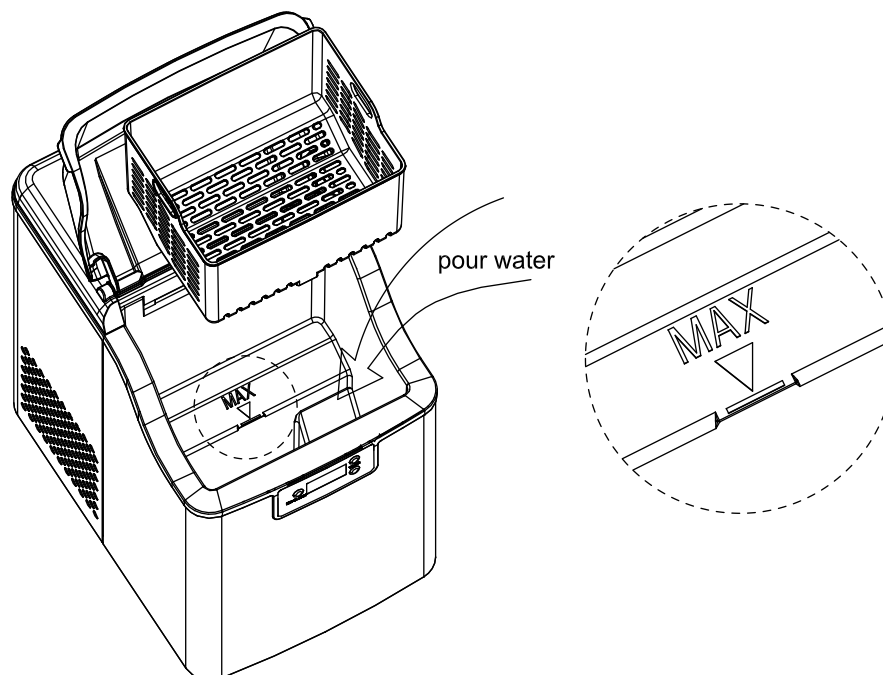
**\*Before using your ice maker, it is strongly recommended to clean it thoroughly.**

1. Unplug the unit before cleaning or making any maintenance.
2. Take out the ice basket.
3. Clean the interior with diluted detergent, warm water and a soft cloth.
4. Then use the water to rinse the inside parts, and drain out the water by unplugging the drain cap on the front bottom side.
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.
7. When the machine is not to be used for a long time, drain water completely & dry the interior.

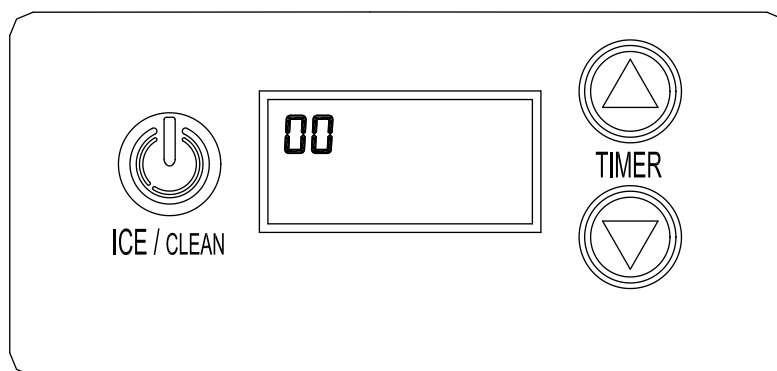
## ***USING YOUR ICE MAKER***

### **HOW TO START THE UNIT**

1. Take out the ice basket, pour potable water into the water reservoir, 0.58 gallon (2.2 liters) water at most at one time.
2. Put back the ice basket.
3. Plug in the power cord.



### **Operation and display areas**



4. Plug in the power cord, the screen is on. You can operate this appliance by touching the button on the panel as shown above, the main function includes: ice, clean and timer.


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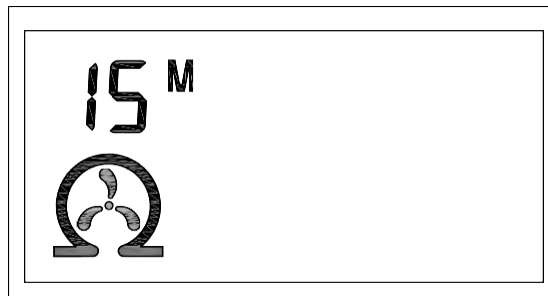
## CLEANING

For the first time, or the cleaning procedure has not been running for a long time, it is highly recommended to run this procedure at first.

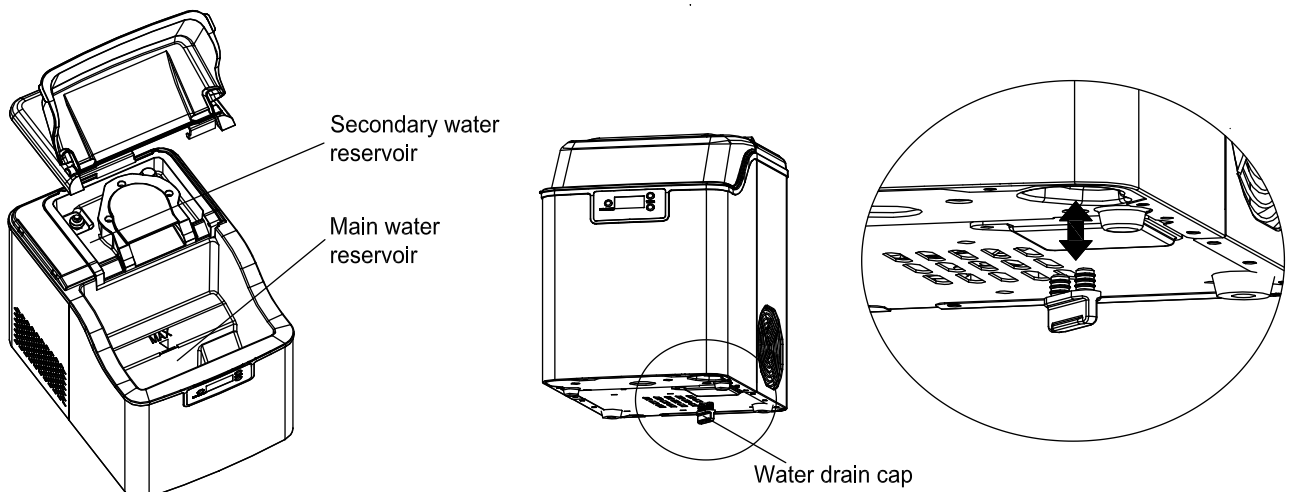
1. Before the cleaning procedure, please make sure the water drain cap has been inserted into the appliance; otherwise it will not work properly.

2. Press “ICE/CLEAN” button “” for 5 seconds, the screen displays 15M and the “CLEAN”

symbol “” (as shown in the figure below), it will run cleaning procedure for 15 minutes and then automatically exit. Press this button again during the cleaning procedure, it will exit immediately.



3. After the cleaning procedure, remove the top cover and the ice basket, rinse the main water reservoir and the secondary water reservoir, then move the appliance to the edge of the desktop, make sure that the appliance is placed steady, and place a water container under the appliance. Remove drain cap from the bottom, dirty water will drain into the water container, then reinsert the drain cap.



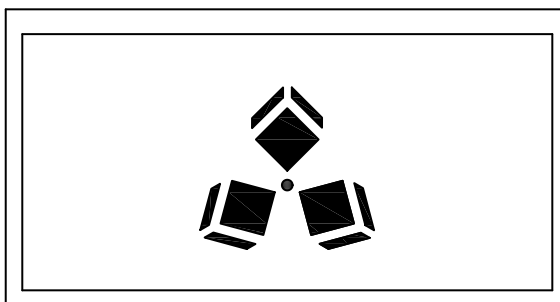

**Change the water of the water reservoir every 24 hours to ensure a reasonable hygiene level. If the unit isn't to be used for a long time, please drain all water & dry the water**

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reservoir.

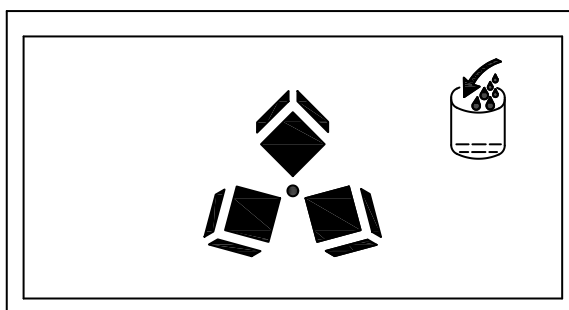

## HOW TO OBTAIN THE ICE CUBE

1. Before starting making ice, please make sure the water drain cap has been inserted into the appliance; otherwise it will not work properly.

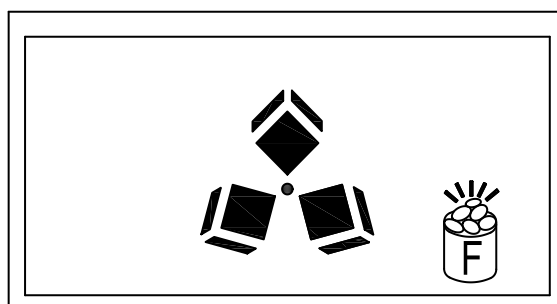

2. Press the “ICE/CLEAN” button “

3. For the first time, or if the appliance has not been used for a long time, it is recommended to clean this appliance before you start to make ice.

4. While the ice-maker is on, verify the water level periodically. If the water pump can't pump

out water, the ice maker will stop automatically, and the “Add water” symbol “

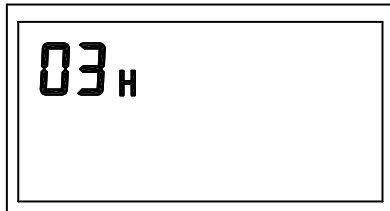
5. The ice maker automatically stops working when the ice cube is full inside and the “ice full”

symbol “

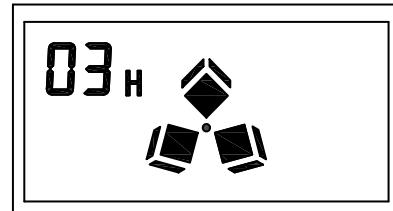
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## HOW TO SET THE TIMER

1. Timer Delay Time Range: 0-24 hours
2. Press once to change: 1H
3. When the unit is running, you can set the unit with OFF-TIMER to let the unit stop running after your set delay time.
4. When the unit is on standby, you can set the unit with ON-TIMER to let the unit start to run automatically after your set delay time, then when you go back home or have a dinner, you can enjoy the happy life that this ice-maker give to you.
5. Press the "TIMER" button "▲" or "▼" to start setting timing, then press the "▲" button to increase the time, and press the "▼" button to decrease the time. Press the "TIMER" button in standby mode, it will startup after the countdown (as shown in figure a); Press the "TIMER" button in Ice-making mode, it will shut down after the countdown (as shown in figure b).

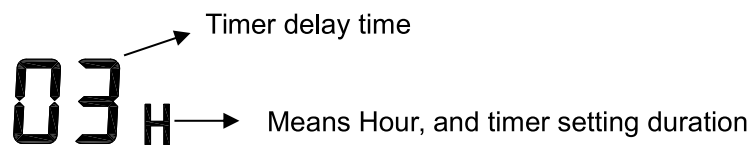


a.(Start ice making in three hours)






b.(Exit ice making after three hours)

6. When the unit has been set with the timer, press the TIMER button, then the delay time digit and "H" letter display will disappear, mean the timer set has been canceled.

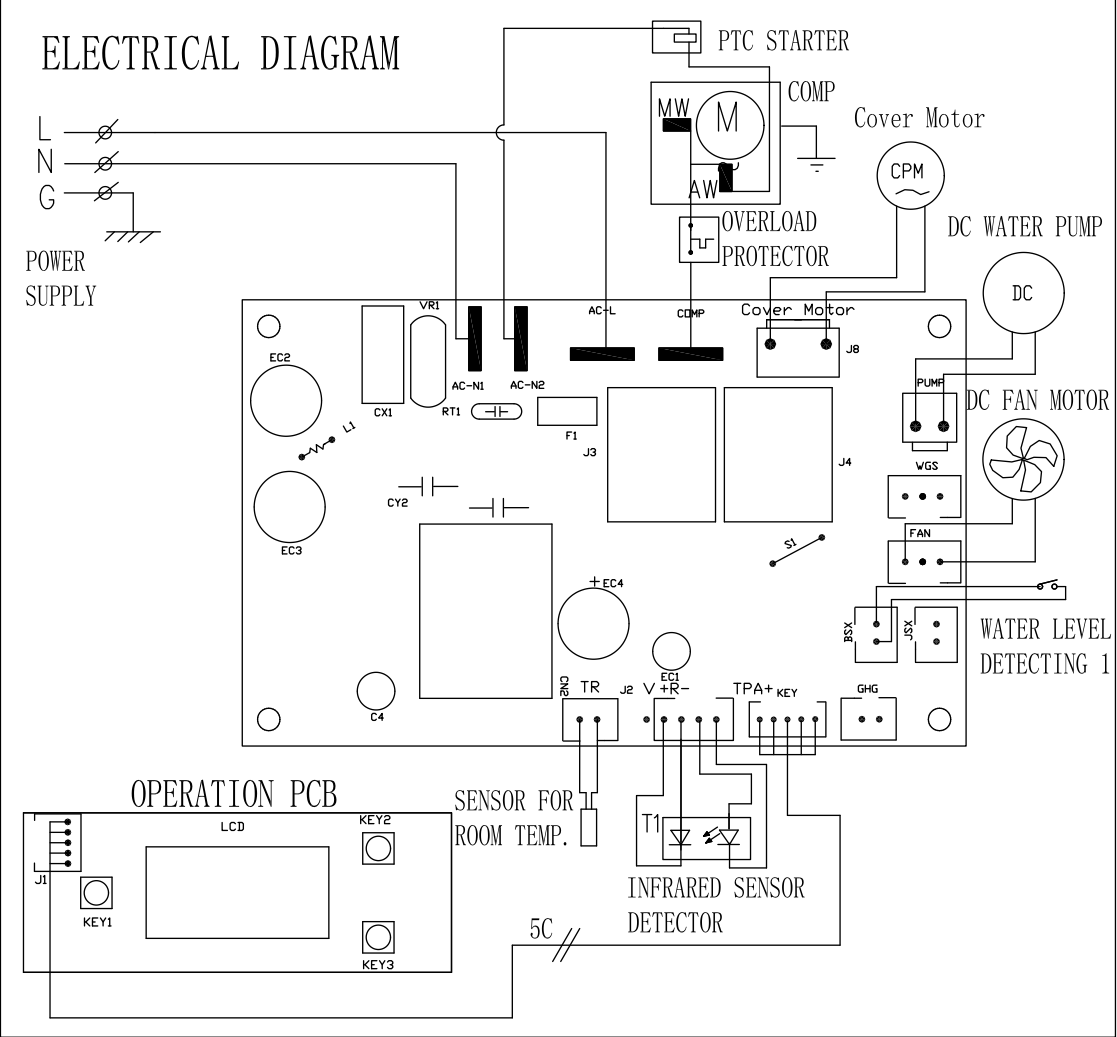


**Tips:** The background light on the screen automatically goes out after 30 seconds without operation, if you want to keep the light on, press the "TIMER" button "▲" for 5 seconds; And if you want to cancel the constant light, press the "TIMER" button "▲" for 5 seconds again.

## TROUBLESHOOTING

PROBLEM	POSSIBLE CAUSE	SOLUTION
 <b>“ ” symbol is lightening on and the arrow flashes.</b>	Lack of Water.	Stop the ice maker, fill water, and press the “ICE/CLEAN” button again to restart the unit.
 <b>“ ” symbol is lightening and the letter “F” flashes.</b>	There is too much ice.	Suggest you obtain the ice-cube.
	No ice cube inside.	Remove the probable obstacle inside or clean the inside wall of the ice storage Press the “ICE/CLEAN” button for 5 seconds, it will work for 80 minutes.
 <b>”flashes only</b>	The system is under repair.	Wait for a while, it will automatically restart ice making.
E1	The ambient temperature or water temperature in the inner tank is too high.	Please run the ice maker below 90 Fahrenheit degree ambient and pour colder water into the tank.
	Refrigerant liquid leakage.	Press the ICE button twice, and restart ice-making program, if this problem show up again, verify by a qualified technician.
	The cover motor is broken	
	The pipe in the cooling system is blocked.	
Making Ice too slowly	The hot Air outlet has been blocked by something.	Hot Air outlet must be guaranteed to have more than 15 CM of ventilation distance.
	The water temperature in the inner tank is too high.	Water temperature requirement between 7°C-32°C.
	Refrigeration system malfunctions.	Verified by a qualified technician.
Water leakage	Drain plug is not in place	Put the drain plug in place.
	Pipe Joint in the appliance may loose.	Verified by a qualified technician.
	The seal has reached service life.	Verified by a qualified technician.

## CIRCUIT DIAGRAM





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## ***DISPOSAL AND WARRANTY INFORMATION***

### **Disposal**

When the unit is not to be used again, disposal of this unit's material shall be in accordance with national regulations.

### **Warranty Information**

The manufacturer provides a warranty in accordance with the legislation of the customer's own country of residence, with a minimum of 1 year, starting from the date on which the appliance is sold to the end-user.

The warranty only covers defects in material or workmanship.

The repairs under warranty may only be carried out by an authorized service technician. When making a claim under the warranty, the original bill of purchase (with purchase date) must be submitted.

The warranty will not apply in cases of:

- Normal wear and tear
- Incorrect use, e.g. overloading of the appliance, use of non-approved accessories
- Use of force, damage caused by external influences
- Damage caused by non-observance of the user manual, e.g. connection to an unsuitable mains supply or non-compliance with the installation instructions
- Partially or completely dismantled appliances





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Thank you for purchasing this product! If you have any questions about the product, such as missing parts, damaged products, product assembling, and operation, please contact us via **Amazon Message** or customer service number: **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**

Veuillez 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 28407 Ascent Way,  
Santa Clarita, CA 91350  
Phone: 213-4467172 or 661-4358826**