



Upgrade · The Home Creator Way

PORTABLE NUGGET ICE MAKER

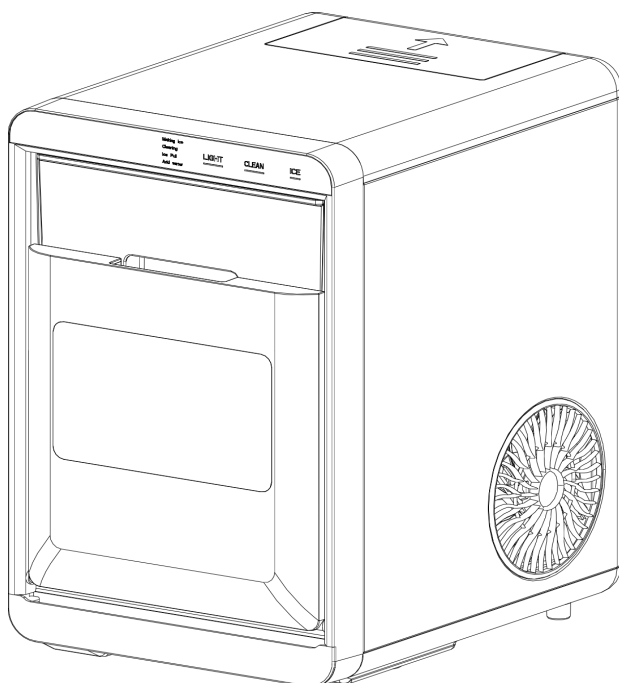
Model: HZB-20EN

VEVOR Support Center



HZB-20EN

MODEL: HZB-20EN



This is the original instruction, please read all manual instructions carefully before operating. VEVOR reserves a clear interpretation of our user manual. The appearance of the product shall be subject to the product you received. Please forgive us that we won't inform you again if there are any technology or software updates on our product.

IMPORTANT SAFETY INSTRUCTIONS

Your safety and the safety of others are very important.

We have provided many important safety messages manual and your appliance. Always read and obey all safety messages.

This is the safety alert symbol:



All safety messages will follow the safety alert symbol and the word “DANGER” or “WARNING” .



Danger & Warning

These words mean:

You can be killed or seriously injured if you don't immediately follow instructions.

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

PREPARING YOUR ICE MAKER FOR USE

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 or its 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 grounded 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 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 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 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 other 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 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 need to be maintained, that replacing 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.



WARNING Warning-To reduce the risk of injury, user must read instructions manual carefully.



WARNING This appliance is not intended for use 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 This appliance shall not be used by children. Keep the appliance and its cord out of reach of children.



WARNING Children shall not play with the appliance.



WARNING This appliance is intended to be used in household.



WARNING Please properly keep product. Check whether the product is abnormal before use. If it is abnormal, please stop using it.



WARNING Please use the product according to the intended use, warn of potential injury from misuse.



WARNING Switch off the appliance and disconnect from supply before changing accessories or approaching parts that move in use.



WARNING always disconnect the appliance from the supply if it is left unattended and before assembling, disassembling or cleaning



WARNING **WARNING:** Only use the supply unit provided with this appliance.



WARNING If the supply cord is damaged, it must be replaced by a special cord or assembly available from the manufacturer or its service agent.



WARNING This appliance must be grounded. In the event of a malfunction or breakdown, grounding will reduce the risk of electric shock by providing a path of least resistance for electric current.

WARNING: Do not damage the refrigerant circuit.

WARNING: Keep ventilation openings, in the appliance enclosure or in the built-in structure, clear of obstruction.

WARNING To avoid a hazard due to instability of the appliance, it must be fixed in accordance with the instructions.



Actions or operations that must be prohibited



WARNING

If the operation is wrong, the user may be injured

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

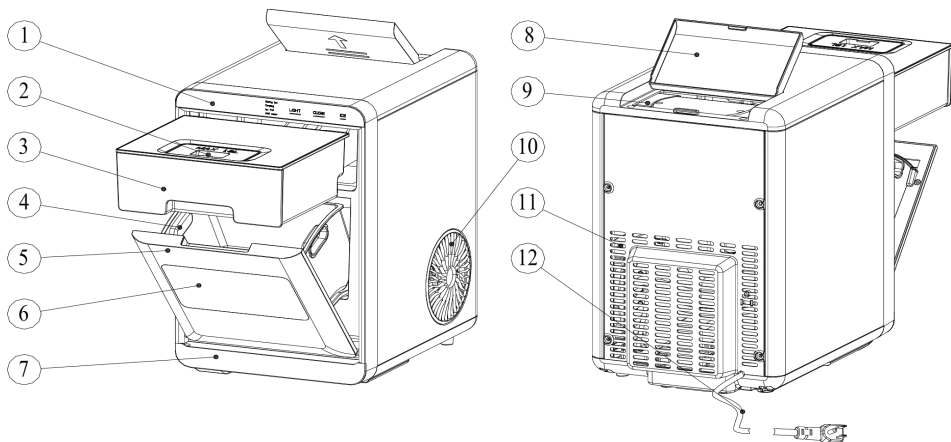
White: Neutral

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

- 1.Control Panel.
- 2.Cover for water tank.
- 3.Water tank.
- 4.Ice basket.
- 5.Flip door.
- 6.Window.
- 7.Drip tray.
- 8.Cover for secondary water tank.
- 9.Secondary water tank.
- 10.Hot Air outlet.
- 11.Rear Panel.
- 12.Power cord.



OPERATING PROCEDURES & MAINTENANCE

1. Remove the exterior and interior packaging, and then check 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 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 with potable water only. Only use drinking water.



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. Do not under any circumstances; 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.

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

Unplug the unit before cleaning or making any maintenance.

1.Move the machine to the edge of the desktop, then put a container under the desktop, unplug the water drain cap to drain the water inside the unit.

2.Reinsert the water drain cap, take out the water tank.

3.Then use the water to rinse the inside parts, and drain out the water by unplugging the drain cap on front bottom side.

4.The outside of the ice maker should be cleaned regularly with a mild detergent solution and warm water.

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

6.When the machine is not to be used for a long time, drain water completely & dry the interior.

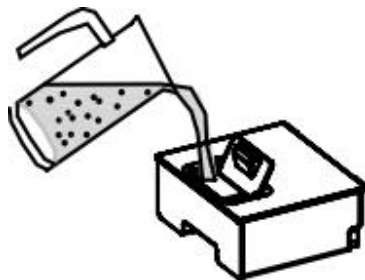
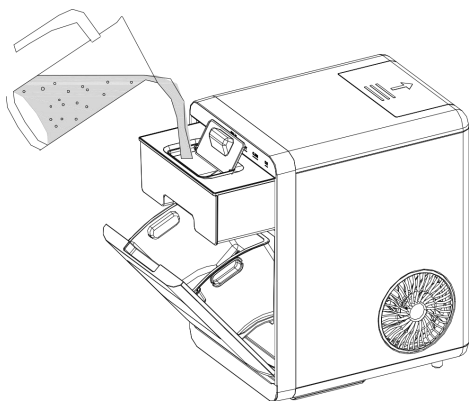
USING YOUR ICE MAKER

1.Pour potable water into water reservoir, 0.47 gallon (1.8liters) water at most at one time.

2.Open the flip door, pull out half of the water tank, flip open the lid of the water tank, then inject water, and after the injection is completed, push the water tank forward till it in position.

Note: Please make sure that the water tank is pushed in place, otherwise it may show water shortage!

3.Plug in the power cord.



Operation and display areas



A: Status indicator
ICE button

B: LIGHT button

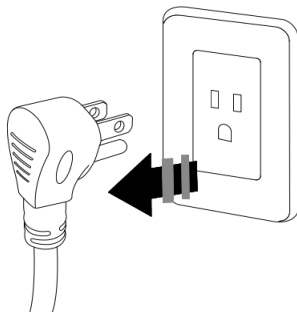
C: CLEAN button

D:

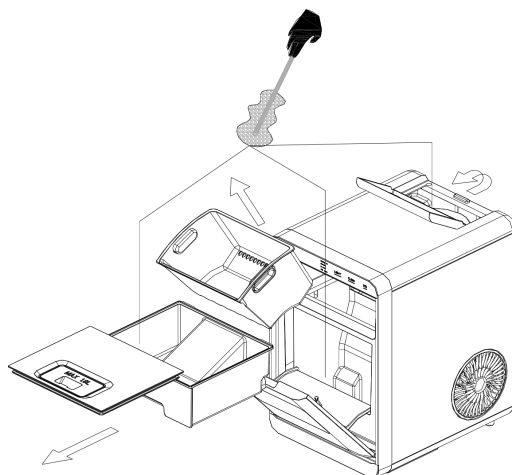
Plug in the power cord, the screen is on: you can operate this appliance by touching the button on panel as shown above, the main function includes: ice, clean and light.

System Cleaning/Sanitizing Procedure

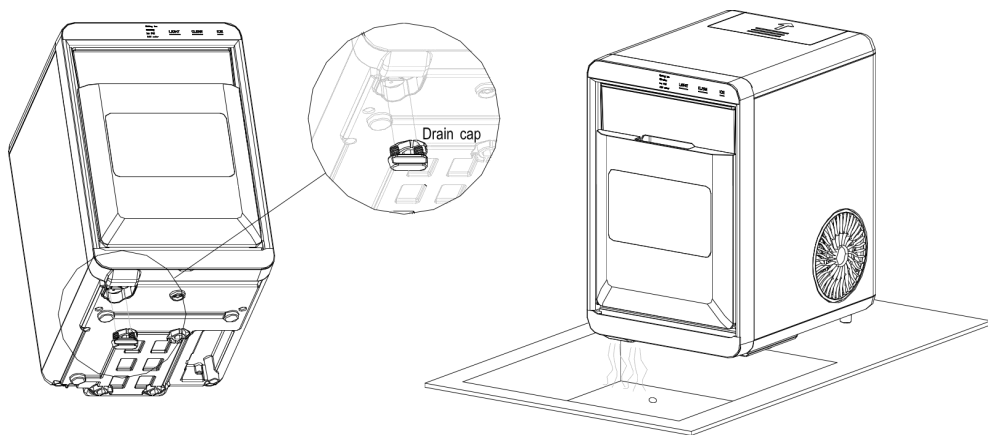
1. Unplug the nugget ice maker.



2.Clean the water reservoir and internal water tanks with a soft brush.

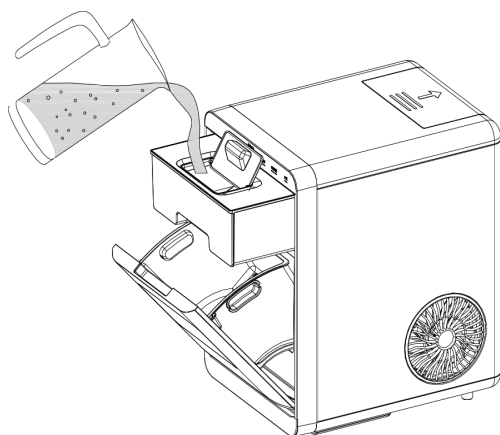


3.Take off the bottom drain cap and drain out the water to a sink. See the figure below.

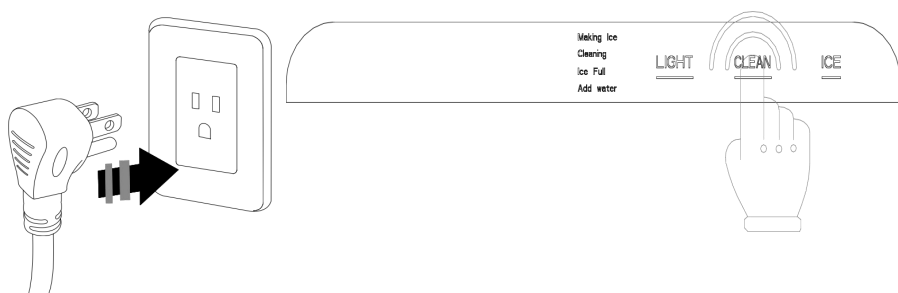


4.For monthly cleaning of removing mineral deposits, please use the white vinegar (and then plug in to turn on the “cleaning function” for about 20 minutes. After that, unplug it again to leave the white vinegar in the unit more than 12hours)

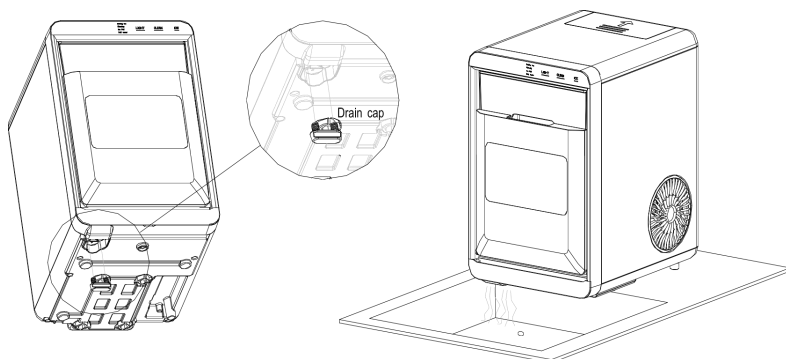
5.Pour the solution into the water reservoir (1.8 L at most). See the figure below.



6. Plug in the Nugget ice maker, press the "CLEAN" button to initiate the cleaning process (20 minus). See the figure below.

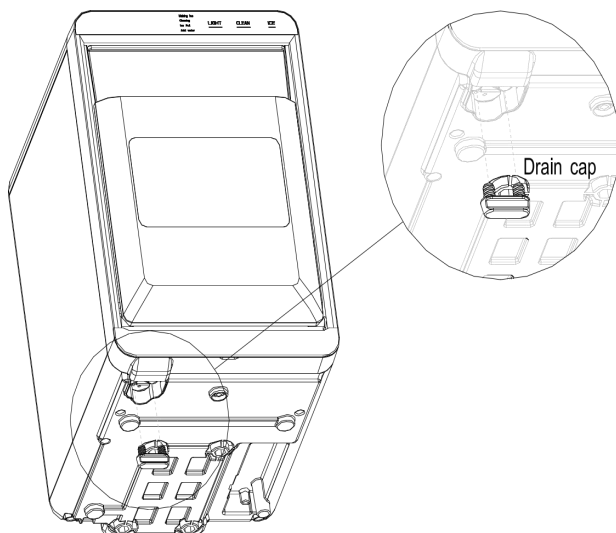


7. When the "cleaning" indicator lights off, take off the drain cap and drain out the water to a sink.



8.Repeat the step 5 to 7 with fresh water for two more cycles to rinse the inside.

9.Replace the drain cap. See the figure below.



10. When completed, fill the unit with fresh water and press the "ICE" button to start ice making process. See the figure below.



Change water in the water reservoir every 24 hours to ensure a reasonable hygiene level. If the unit isn't to be used, drain all water & dry the water reservoir.

How to obtain the ice-cube

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

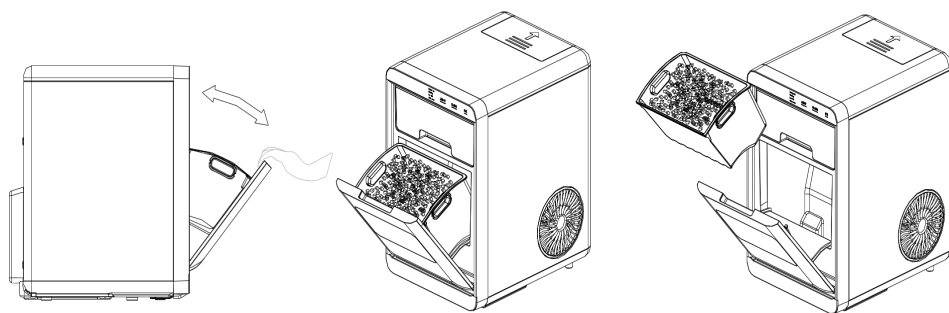
5.Press " ICE" button, the "Making Ice" indicator will on, it begins to work,

press this button again, it will stop making ice.

TIPS: 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.

6.While the ice-maker is on, verify water level periodically. If water pump can't pump out water, the ice maker will stop automatically, and the "Add Water" indicator will on. Need to pour water into the water reservoir.

7.You can enjoy your ice cubs when the control panel show " Ice full" .



TIPS:

1.When there is water in the water tank and the Add water indicator is on, please push the top water tank into the unit in place.

2.When the ice maker is not in use for a period of time, please drain the water inside the unit, because bacteria can easily breed in humid environments.

3.After using the ice maker continuously for more than one month, please thoroughly clean the entire unit before use. The cleaning steps refer to the System Cleaning/Sanitizing Procedure of this manual.

4.Please gently open the flip door, especially when the ice cubs in the basket is full.

5.When ice cubs fall into the gap between the flip door and the front panel accidentally, causing the door to fail to close, please remove the ice cubes first.

6.When putting the basket back into the unit, please ensure that it is accurately placed in the limit slot.

7.If the basket falls into the internal water tank of the unit due to not being placed in the limit slot, please first remove the water tank at the top of the basket, then you can take out the basket with your bare hands.

TROUBLESHOOTING

PROBLEM	POSSIBLECAUSE	SOLUTION
“Add Water” indicator lights up	There is no water in the water tank.(Lack of Water)	Stop the ice maker, fill water, and press “ ICE” button again to restart the unit.
	Water tank is not in place.	Push the water tank forward till it in position, and press “ ICE” button again to restart the unit.
“Ice Full”indicator lights up or flash	There is too much ice.	Suggest you to obtain the ice-cube.
	(No ice cube inside).	Verify by a qualified technician.
“Making Ice” indicator lights flash	The system is under repair	It will automatically resume work. When this problem occurs frequently, please clean the machine carefully.
“Ice” indicator lights and“Making Ice” indicator flash	Ambient temperature or water temperature in inner tank is too high.	Please run the ice maker below 90 Fahrenheit degree ambient and pour colder water into tank.
	Refrigerant liquid leakage.	Press the ICE button twice, restart ice making program, if this problem show up again, verify by a qualified technician.
	Cover motor is broken	
	Pipe in the cooling system is blocked.	
Making Ice too slowly	Hot Air outlet has been blocked by something.	Hot Air outlet must be guaranteed to have more than 15CM of ventilation distance.
	Water temperature in inner tank is too high.	Water temperature requirement between

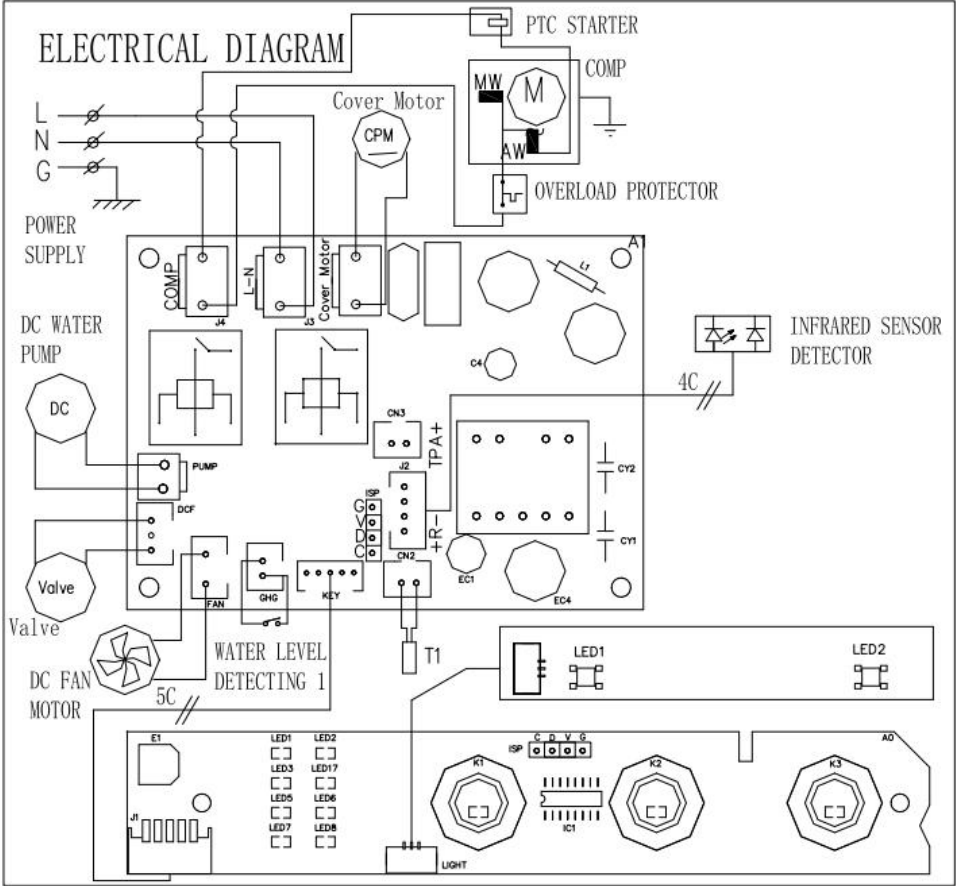
PROBLEM	POSSIBLECAUSE	SOLUTION
		7°C-32°C .
	Refrigeration system malfunctions.	Verify by a qualified technician.
Water leakage	Drain plug not in place.	Put the drain plug in place.
	Pipe Joint in the appliance may Loose.	Verify by a qualified technician.
	The seal has reached service life.	Verify by a qualified technician.

TROUBLETECHNICAL PARAMETERS & CIRCUIT DIAGRAM

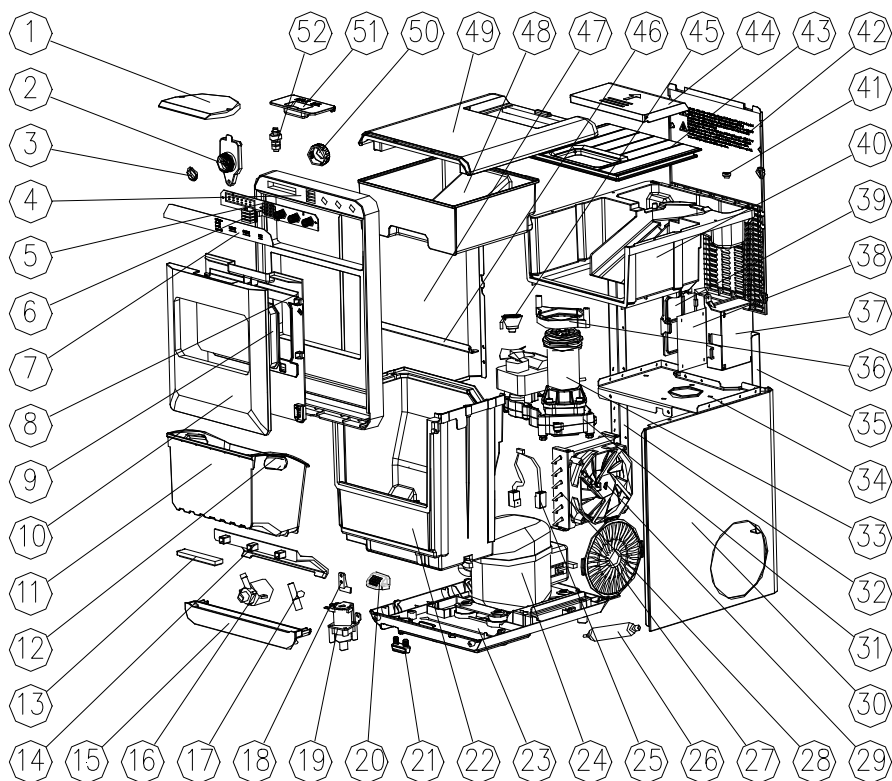
TECHNICAL PARAMETERS

Model	HZB-20EN	
Protection Type	I	
Power	115V/60Hz	
Ice Making Current	2.7A	
Refrigerant	R600a,0.74Oz/21g	
Net Weight	10.8Kg	
Vesicant	C5H10	
Dimension (WxDxH)	240x345x376mm	

CIRCUIT DIAGRAM



EXPLOSIVE DRAWINGS



No.	Part Name	Qty
1	Ice Shed	1
2	Water Tank Connector	1
3	Inlet Silicone Gasket	1
4	Front Panel	1
5	Operation Keypad	1
6	Light Guide Column	1
7	Face mask	1

8	Rear Door Panel	1
9	Window	1
10	In front of the gate	1
11	Hockey	1
12	Ice Bucket	1
13	Light Assembly	1
14	Water Barrier	1
15	Water Collection Tray	1
16	Direct-flow pump	1
17	Three-way pump fitting	1
18	Door hinge	1
19	Discharge solenoid valve	1
20	Filter screen	1
21	Drain plug	1
22	Foam body	1
23	Base plate	1
24	Compressor	1
25	Infrared probe assembly	1
26	Dryer filter	1
27	Air outlet mesh	1
28	Condenser assembly	1
29	Fan	1
30	Right side panel	1
31	Speed reducer motor	1

32	Left column	1
33	Evaporator assembly	1
34	Motor mounting plate	1
35	Right column	1
36	Evaporator retaining ring	1
37	Electrical Box	1
38	Main Board	1
39	Electrical Box Cover	1
40	Upper Inner Lining	1
41	Fixing Block	1
42	Back Panel	1
43	Water Tank Cover	1
44	Top cover	1
45	Ice scraper assembly	1
46	Upper fixed plate	1
47	Left side plate	1
48	Water tank	1
49	Top cap	1
50	Twist cap	1
51	Water tank activity cap	1
52	Liquid level switch	1



This product is subject to the provision of European Directive 2012/19/EC. The symbol showing a wheeled bin crossed through indicates that the product requires separate refuse collection in the European Union. This applies to the product and all accessories marked with this symbol. Products marked as such may not be discarded with normal domestic waste, but must be taken to a collection point for recycling electrical and electronic devices



Scan the QR code to get the operation guild

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