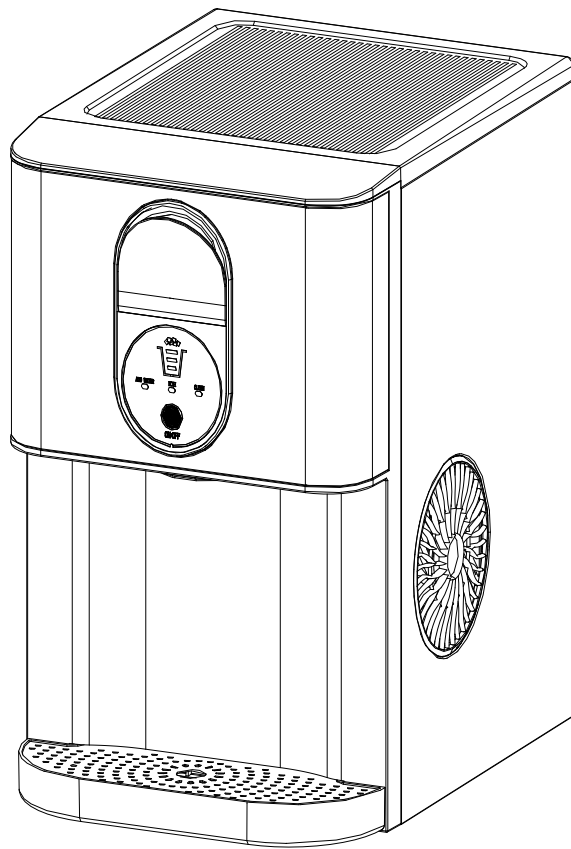


# **USER MANUAL**

## ***PORTABLE NUGGET ICE MAKER***



**Model No.: HZB-20DN**

Thank you for purchasing this product! Please read the instructions carefully before using your portable ice maker. If you have any questions about the product, please contact us via

Amazon Message or customer service number: 213-4467172 or 661-4358826.

## ***IMPORTANT SAFETY INSTRUCTIONS***

|                                                      |    |
|------------------------------------------------------|----|
| <b><i>IMPORTANT SAFETY INSTRUCTIONS</i></b> .....    | 2  |
| <b><i>PREPARING YOUR ICE MAKER FOR USE</i></b>       |    |
| IMPORTANT SAFETY TIPS.....                           | 3  |
| <b><i>GETTING TO KNOW YOUR UNIT</i></b> .....        | 4  |
| <b><i>OPERATING PROCEDURES &amp; MAINTENANCE</i></b> |    |
| UNPACKING YOUR ICE MAKER.....                        | 5  |
| CONNECTING YOUR ICE MAKER.....                       | 5  |
| CLEANING AND MAINTAINING YOUR ICE MAKER.....         | 5  |
| <b><i>USING YOUR ICE MAKER</i></b> .....             | 6  |
| <b><i>TROUBLESHOOTING</i></b> .....                  | 11 |
| <b><i>TECHNICAL PARAMETERS</i></b> .....             | 12 |
| <b><i>DISPOSAL</i></b> .....                         | 12 |

## ***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”.



These words mean:

**You can be 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 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 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 liquids 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.

**IMPORTANT:**

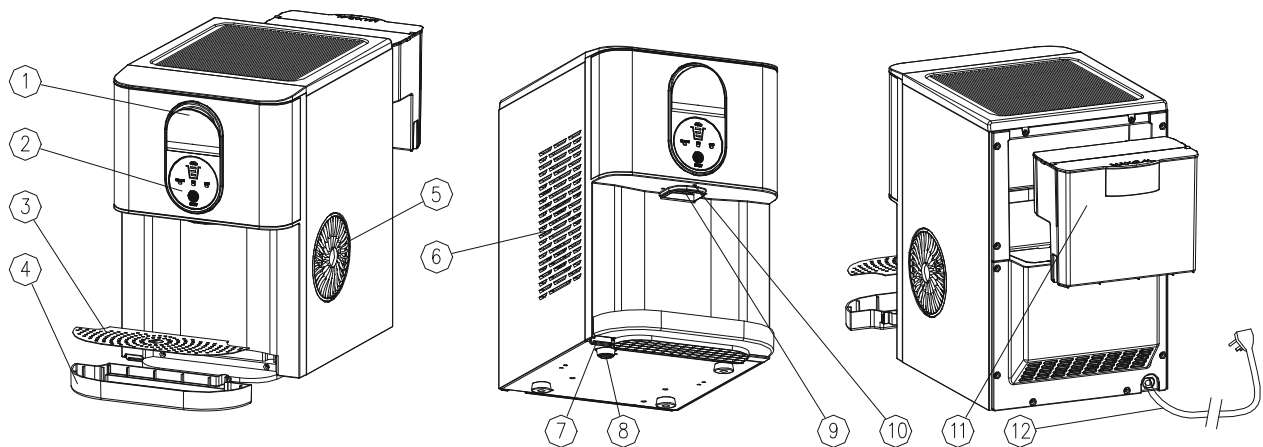
The wires in this mains lead are colored in accordance with the following code:

|                                        |           |
|----------------------------------------|-----------|
| 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 an even or flat surface.

## GETTING TO KNOW YOUR UNIT

- 1.Wrench for the door of ice exit passage.
- 2.Control Panel.
- 3.Cover for drip tray.
- 4.Drip tray.
- 5.Hot Air outlet
- 6.Metal shell.
- 7.Water drain cap 1: at the front btm side of the unit (Drain the water inside the machine).
- 8.Water drain cap 2: at the front btm side of the unit (Drain the water stored inside the machine due to accidental overflow).
- 9.Ice outlet position.
- 10.Light.
- 11.Water reservoir.
- 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. Locate 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 **2 hours** for the refrigerant fluid to settle down before plugging your ice maker in.
6. The power plug must be accessible directly.

**WARNING: Fill it with pure 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, remove the drip tray, then put a container under the desktop, unplug the water drain cap 1&2 to drain the water inside the unit.
2. Reinsert the water drain cap 1&2, turn the back of the unit toward you, take out the water reservoir.
3. Then use the water to rinse the inside parts, and drain out the water by unplugging the drain cap on the 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.

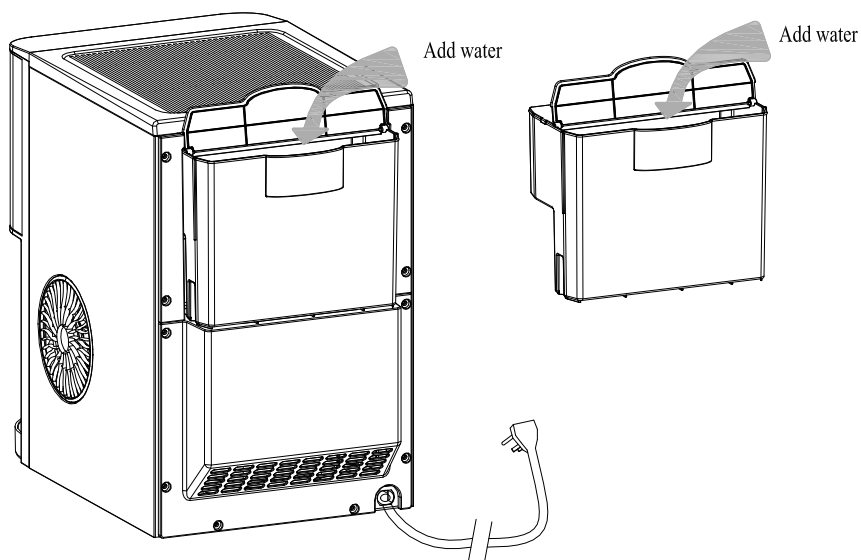
## USING YOUR ICE MAKER

### How to start the unit

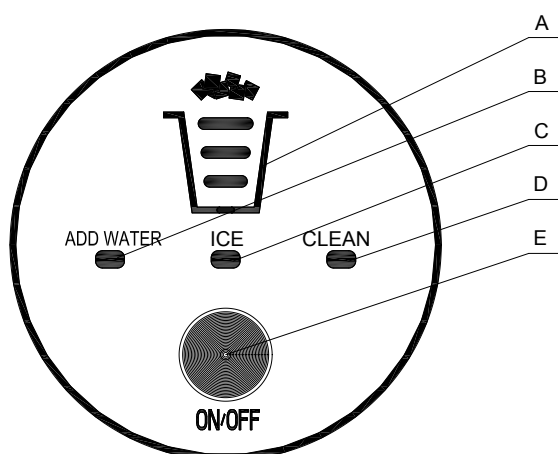
1. Pour potable water into the water reservoir, 0.63 gallon (2.4 liters) of water at most at one time.
2. There are two ways to add water: Add water directly to the water reservoir at the back of the unit; Take out the water reservoir to add water then put it back.

**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

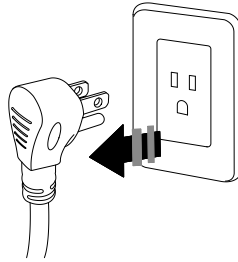


A: Ice quantity indicator    B: Add water indicator    C: Making ice indicator  
D: Cleaning indicator    E: ON/OFF button

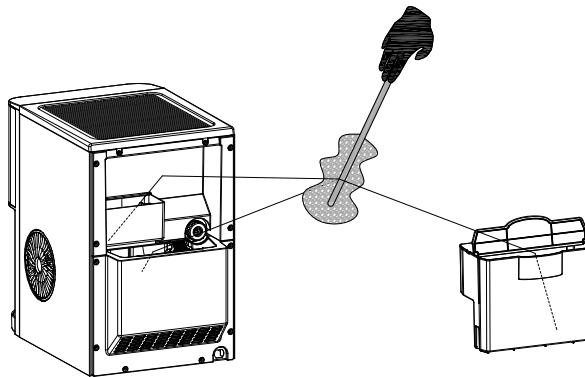
Plug in the power cord, the screen is on: you can operate this appliance by touching the button on the panel as shown above, and the main function includes: ice and clean.

## System Cleaning/Sanitizing Procedure

1. Unplug the nugget ice maker.

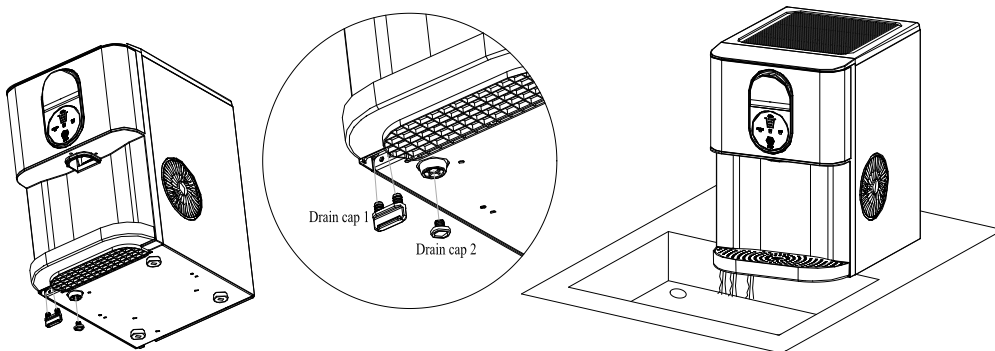


2. Clean the water reservoir and internal water tanks with a soft brush.



3. Take off the bottom drain cap 1&2 and drain out the water to a sink.

See the figure below.



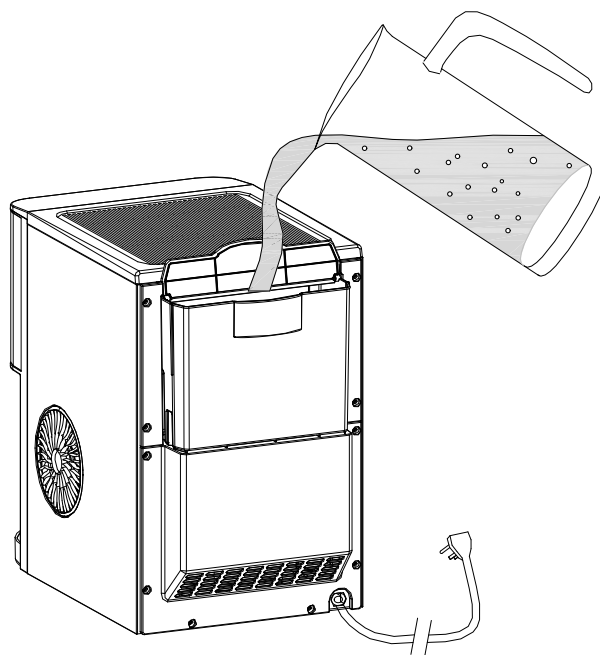
4. Produce a solution by diluting one teaspoon of household bleach with five cups of water for daily cleaning.

For monthly cleaning of removing mineral deposits, please use the white vinegar instead of the above water solution (and then plug in to turn on the “cleaning function” for about 5 minutes. After that, unplug it again to leave the white vinegar in the unit more than 12hours).

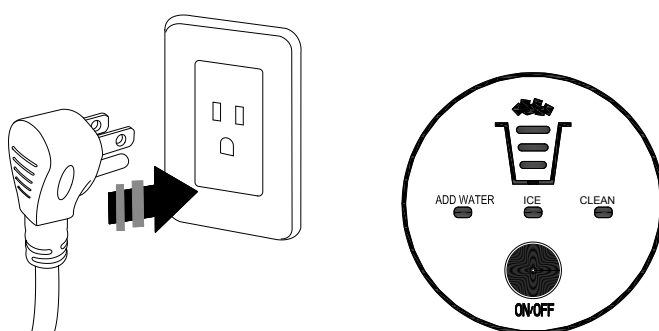


5. Pour the solution into the water reservoir (2 L at most). See the figure below.

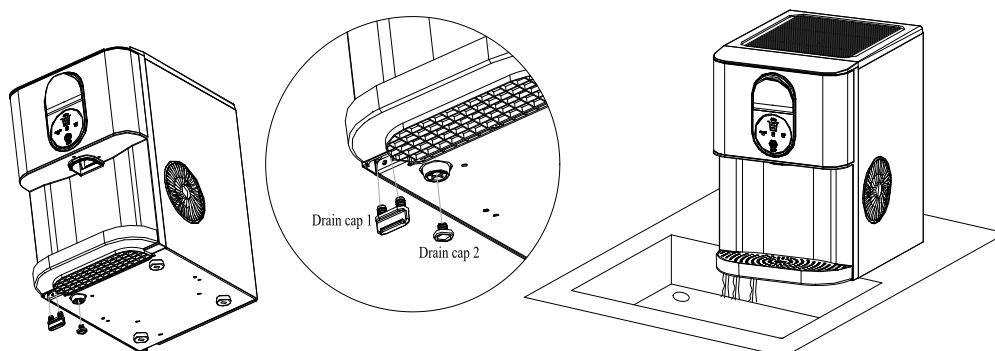




6. Plug in the Nugget ice maker, press the "ON/OFF" button for 5 seconds to initiate the cleaning process(10mins). See the figure below.

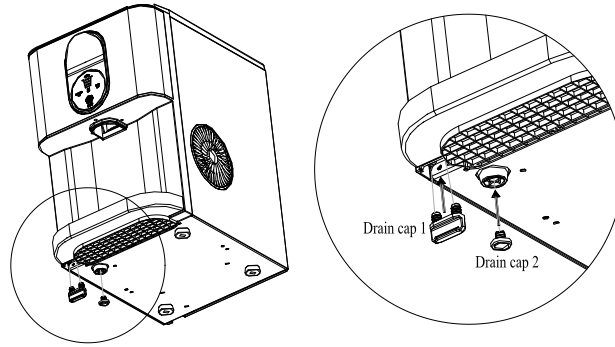


7. When the "clean" indicator lights off, take off the drain cap 1 and drain out the water to a sink.

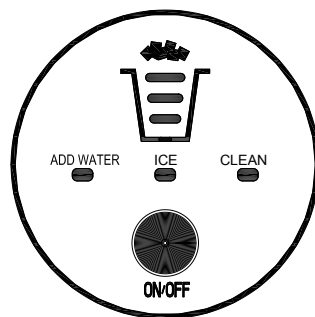


8. Repeat the step 5 to 7 with fresh water for two more cycles to rinse the inside.

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



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



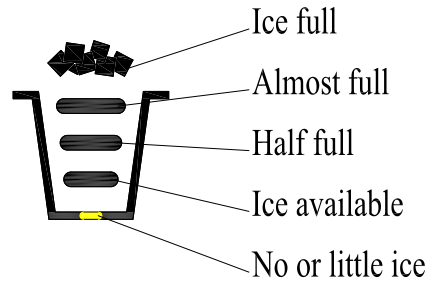
Replace the water in the water reservoir every 24 hours to ensure a reasonable hygiene level. If the unit isn't to be used, drain all water & dry the water reservoir.

### How to obtain the ice-cube

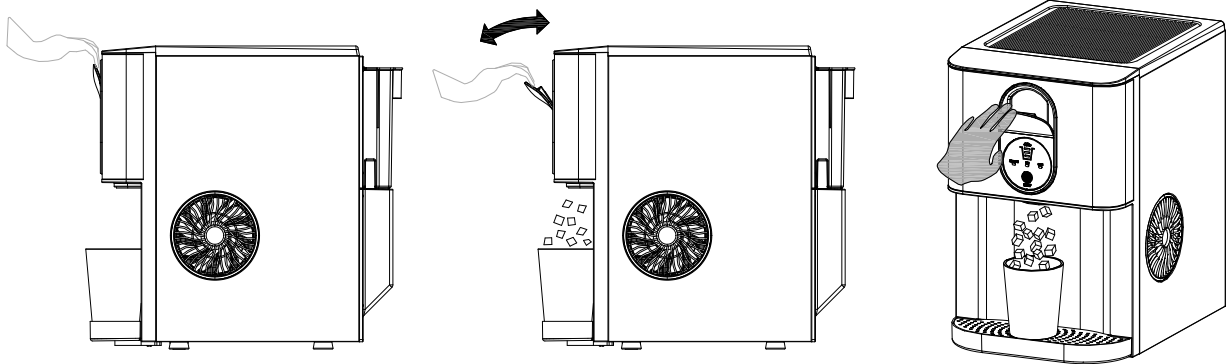
1. Before we start making ice, please make sure the water drain cap has been inserted into the appliance; otherwise it will not work properly.
2. Press "ON/OFF" button, the "ICE" indicator will on, and it begins to work, press this button again, and it will stop making ice.

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.

3. 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, and the "ICE" indicator will flash. Need to pour water into the water reservoir.



4. The approximate amount of ice will be displayed on the control panel. The ice maker automatically stops working when the ice-cube is full inside and the “ice full” indicator will be on (as shown in the figure above).
5. You can enjoy your ice cubs when the control panel show “Ice available”, “Half full”, “Almost full” or “Ice full”. Pull the wrench above the control panel, the ice cubs will drop down.



TIPS: 1.Please take out all the ice cubes inside the unit before you shutdown, in case that water may overflow due to the ice melting.

2.Excessive water in the internal water tank will overflow to the drip tray, if there is too much water in the drip tray, unplug the water drain cap 2 to drain the water inside the unit.

## TROUBLESHOOTING

| PROBLEM                                                                           | POSSIBLE CAUSE                                                      | SOLUTION                                                                                                                 |
|-----------------------------------------------------------------------------------|---------------------------------------------------------------------|--------------------------------------------------------------------------------------------------------------------------|
| <b>“Add Water”</b><br>indicator lights up                                         | Lack of Water.                                                      | Stop the ice maker, fill water, and press “ON/OFF” button again to restart the unit.                                     |
| <b>“Ice Full”</b><br>indicator lights up<br>or flash                              | There is too much ice.                                              | Suggest you to obtain the ice-cube.                                                                                      |
|                                                                                   | (No ice cube inside).                                               | Verify by a qualified technician.                                                                                        |
| <b>“ Ice”</b> indicator<br>lights flash                                           | The system is under repair                                          | It will automatically resume work. When this problem occurs frequently, please clean the machine carefully.              |
| <b>“ Ice”</b> indicator<br>lights flash and<br>button turn red                    | 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.                              |                                                                                                                          |
| <b>“ Ice” &amp; “ Add Water”</b> indicator<br>lights flash and<br>button turn red | Water pump or float switch or water valve doesn't work              | Verify it by a qualified technician.                                                                                     |
| Making Ice too<br>slowly                                                          | Hot Air outlet has been blocked by something.                       | Hot Air outlet must be guaranteed to have more than 15 CM of ventilation distance.                                       |
|                                                                                   | Water temperature in inner tank is too high.                        | Water temperature requirement between 7°C-32°C.                                                                          |
|                                                                                   | Refrigeration system malfunctions.                                  | Verify it by a qualified technician.                                                                                     |
| Water leakage                                                                     | Drain plug not in place                                             | Put the drain plug in place.                                                                                             |
|                                                                                   | Pipe Joint in the appliance may be loose                            | Verify it by a qualified technician.                                                                                     |
|                                                                                   | The seal has reached service life                                   | Verify it by a qualified technician.                                                                                     |

## TECHNICAL PARAMETERS

### TECHNICAL PARAMETERS

|                    |                                |
|--------------------|--------------------------------|
| Model              | HZB-20DN                       |
| Protection Type    | I                              |
| Power              | 115V/60Hz                      |
| Ice Making Current | 2.7A                           |
| Refrigerant        | R600a / 30g                    |
| Vesicant           | C <sub>5</sub> H <sub>10</sub> |
| Net Weight         | 15.25Kg                        |
| Dimension          | 270x430x415mm                  |



## *Disposal*

### **Disposal**

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

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**