



Instruction Manual ZBS-15 Ice Maker & Crusher



Thank you for choosing our ice maker

Please read this Instruction Manual carefully before using this product so as to ensure proper use.
After reading this manual, please keep it in a safe place and refer to it when necessary.

Safety Notice

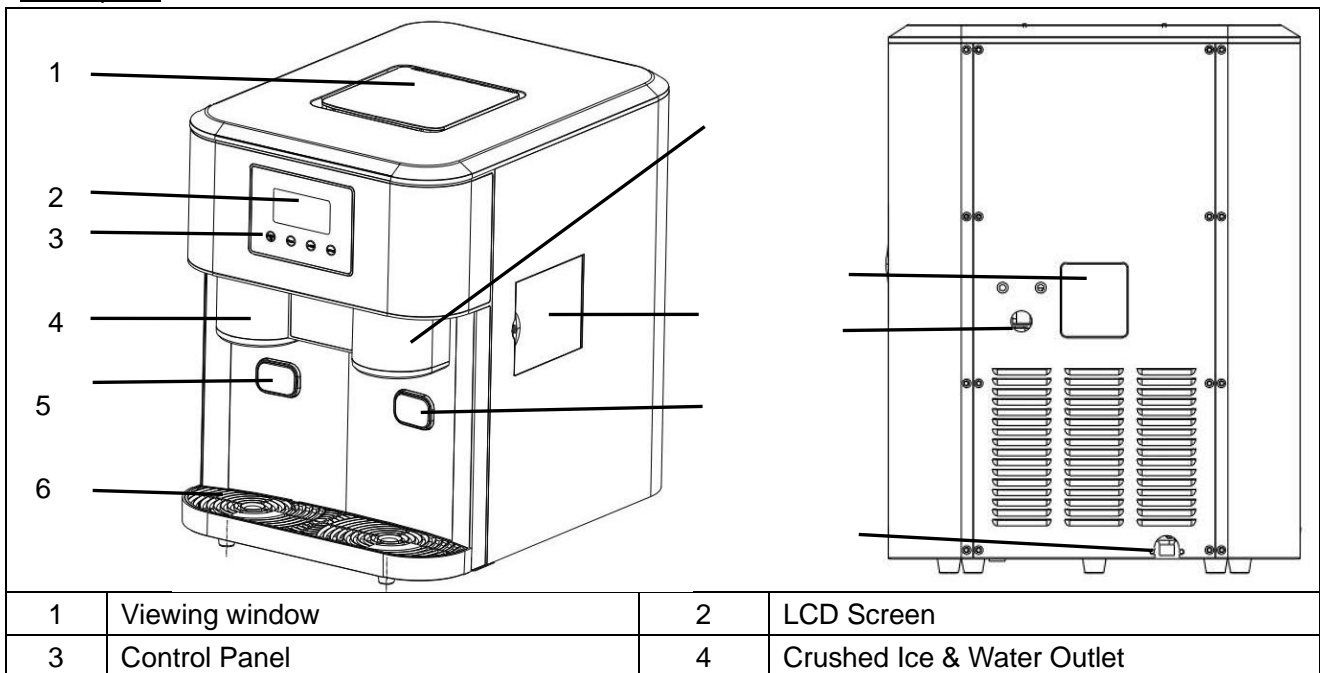
In order to avoid any accidents, please refer to following operation:

1. Disconnect power before servicing.
2. Do not pull directly on wire when plugging or unplugging the unit.
3. If ice is abnormal, please call the seller.
4. It is normal for the compressor and condenser surface to reach temperatures between 70°C and 90°C during operation and surrounding areas may be hot. Please don't touch it.
5. Due to fast freezing, ice cubes may appear "Cloudy". This is trapped air in the water and it will not affect quality or taste of ice.
6. When out of use, please open the drawer at least 2cm to allow for air circulation and avoid any metallic components becoming rusted.
7. 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.
8. This appliance can be used by children aged from 8years and above and persons with reduced physical, sensory or mental capabilities or lack of experience and knowledge if they have been given supervision or instruction concerning use of the appliance in a safe way and understand the hazards involved.
9. Children shall not play with the appliance.

Cleaning and user maintenance shall not be made by children without supervision

10. WARNING: fill with bottled or good quality tap water only. (Do not fill with fruit juices or other drink types).
11. WARNING – Keep the air vents on the sides of the machine unblocked at all times.
12. WARNING – Do not use mechanical devices or other means to accelerate the defrosting process, other than those recommended by the manufacturer.
13. WARNING – Do not damage the refrigerant circuit.
14. WARNING – Do not use electrical appliances inside the food storage compartments of the appliance, unless they are of the type recommended by the manufacturer.

Description



5	Water Puncher	6	Water Collecting Tray
7	Ice Outlet	8	Water Reservoir Door
9	Ice Puncher	10	Nameplate
11	Water Inlet Hole	12	Power Cord

Specifications



Daily Ice Output : 15-18kg/24h
Ice Storage Capacity: 600g
Water Reservoir Capacity : 1.8L
Refrigerant R600a
Dimension 340*450*453mm





Before/First Use of Your Ice Maker

1. During transportation, the incline angle of the cabinet should not be over 45°. Do not turn the Ice maker upside down. As this may damage the compressor and sealed system.
2. Remove all packing material and carefully check your ice maker to ensure it is in good condition and that there is no damage to the ice maker or power cord and plug.
3. The Ice maker should be placed horizontally on a level surface. To ensure proper ventilation for your Ice maker allow 150mm of space at the top, the back and on each side. Do not install the Ice maker near an oven, radiator, or any other heat source.
4. Before using the Ice maker for the first time, please wait 2 hours after positioning it, and keep the front lid open for at least 2 hours
5. Ensure that the voltage indicated on the ice maker corresponds with the voltage in your home.
6. Pure water is not allowed to be used on this unit, spring water is recommended.
7. Please always keep the viewing window close during ice making.

Control Panel Operation

Display	Explanation
	The unit has problem, need to take off the plug, and restart it. If it appears again, then ask for service
	Ice is full
	Water is not enough in water reservoir, need to add water
	Unit is dispensing ice cubes
	Unit is dispensing water

	Ice on making, if S at right top hand of it,then means small size ice on making if L at right bottom hand,then means large size ice on making
	Crushed ice in process

   	
Button	Operation
CRUSHED ICE	Press it, get to get the crushed ice. Press it again, the unit will stop crushed ice in 5seconds
SMALL or LARGE	Press button SMALL to turn on/off the small size ice making function Press button LARGE to turn on/off the large size ice making function
ON/OFF	Press it to turn on or off the power


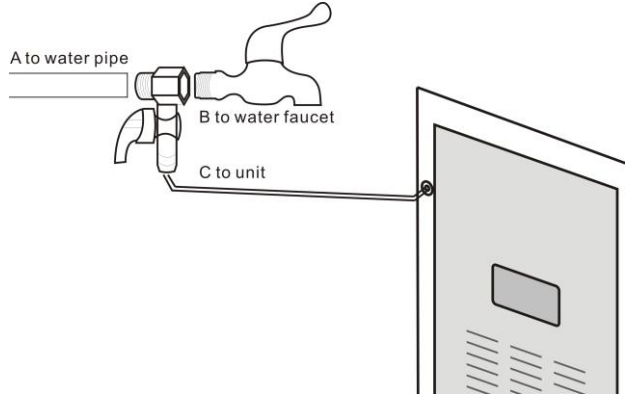
Operating Instructions

Step 1

Plug in the machine into the socket.

Step 2

Add water as Sketch A or Sketch B

Sketch A Add Water by Manual	Sketch B Connect Unit to Water Faucet
	

Step 3

Press ON/OFF button to turn on or off the power.

Step 4

Water will be pumped into the water tray from the water reservoir automatically,this takes about 30 seconds

Note: If no water is pumped to the water tray over two cycles but the water in reservoir is enough, then please open the drain cap, and let several drops water runs out. Then press ON/OFF button again to restart the unit

Step 5

Select the button **SMALL,LARGE** to start the ice making function you may need

Note: when temperature lower than 15degrees,S/SMALL is recommended,when temperature over 30degrees,L/LARGE ice is recommended.

Step 6

Ice making cycle begins,ice will be frozen onto the evaporator fingers.

Step 7

Once ice making cycle is finished,the water tray will tilt forward; the remaining water flows back to the water reservoir and the ice cubes will drop from the fingers.

Step 8

In about 15-35 seconds, the water tray will tilt backward,ice will be pushed to ice reservoir directly,unit back to work from step 4 to step 6 again

Step 9


Push the ice cube dispenser puncher button to get ice, the indicator  will be on

Note: Please put your cup below the ice cube dispenser shoot directly.

Notice: If the ice is stored in the unit for long time,the ice may freeze and stick together,then no ice will be

dispensed even the ice is full,if so,please kindly use scoop included in the unit to break the ice first,then push the puncher button.

Step 10

Press the ,unit start to dispense crushed ice,press it again,the unit will stop crushed ice in 5seconds.

Step 11

Press ON/OFF button to turn off power of unit

Step 12

Push the puncher at left side of the unit,cold water will come out

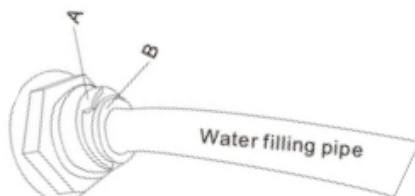
Note: if you need to get cold water,at least the ice making function should be turn on.

Please make sure your cup is below the cold water outlet,or water will be splashed every where

Step 12

If you need to take off the pipe,replace it or insert the anti drain plug,please do as follows:

Firstly take off the blue ring named as A,then press the white ring(lock) at the outer side named as B,At last take out the pipe



Caring

1.Clean the inner liner, ice collecting tray, water box, ice shovel and evaporator frequently. When cleaning, unplug the unit and remove the ice cubes. Use a diluted solution of water and vinegar to clean the inside and the outside surface of the ice maker. Do not spray ice maker with chemicals or diluted agents such as acids, gasoline or oil. Rinse thoroughly before starting.

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


not use mechanical devices or other means to accelerate the defrosting process, other than those recommended by the manufacturer.

3. Always use fresh water before starting ice production either at initial installation or after a long shut-off period.

Troubleshooting

1. Please note, if a power failure occurs due to disconnection of the power cord, or the off power button has been pushed off during an ice making cycle, small ice chips may formed and lodge in the automatic shovel causing it to jam. If this occurs, the ice chips may be removed by disconnecting the power cord and gently pushing the shovel to the rear of the cabinet and removing the ice chips, then restarting.

2. Please restart the ice maker by pressing Stop and then Start. If the ice shovel does not push the ice into the ice collector after the formed ice drops from the evaporator finger while at the same time the M light is on, check to see if the water tray is horizontal or balanced. If not then adjust by pressing the ice shovel lightly with your finger. Then re-start the ice maker.

Problem	Possible Reasons	Suggested Solutions
The compressor works abnormally with a Buzzing noise.	The voltage is lower than recommended.	Stop the ice maker and do not restart until the voltage is normal.
	The compressor is hurt during transportation	Stop right away, and keep it on a flat surface for 24h, then restart
ADD WATER indicator lights up	The water is not enough	Fill water to the MAX line, then press the start button to restart.
	The pump is full of air	Open the drain cap, and let several drops water runs out, then restart
	The pump is blocked	Clean the water pump after take it out
	The pump is broken	Replace pump
Indicator lights on display are not on.	Blown fuse/ No power	Replace fuse / Turn power on
The Ice made is too large and with pieces sticking together.	Wrong ice size is selected	Select small size if temperature is cool
	Ice from previous batch left in the ice tray	Stop the unit right away, restart the unit till the ice in water tray melt down
	The evaporator is too low	Shift the evaporator a little up.
Ice made, but no push the ice basket	The ice shovel is broken	Replace the ice shovel
 indicating	Water tray is blocked by ice cube.	Clear the ice under the ice shovel, then restart the machine
	The motor is dead	At standby mode, push the water tray back till a click sound and then pull it forward till a click, do this for 5 times. Then restart the unit
Machine is running, but water is warmer than beginning	Magenetic valve is dead	Turn on the unit for 1 minute, stop and take off the plug. repeat for 5 times, restart the unit
	Magnetic valve is broken	call for service

Ice is made,however it won't drop from evaporator	Magnetic valve is broken	call for service
	PCB is broken	
Ice making process is right, but no ice is made.	There is no refrigerant in the compressor	call for service