

**DEVANTI**

INSTRUCTION MANUAL

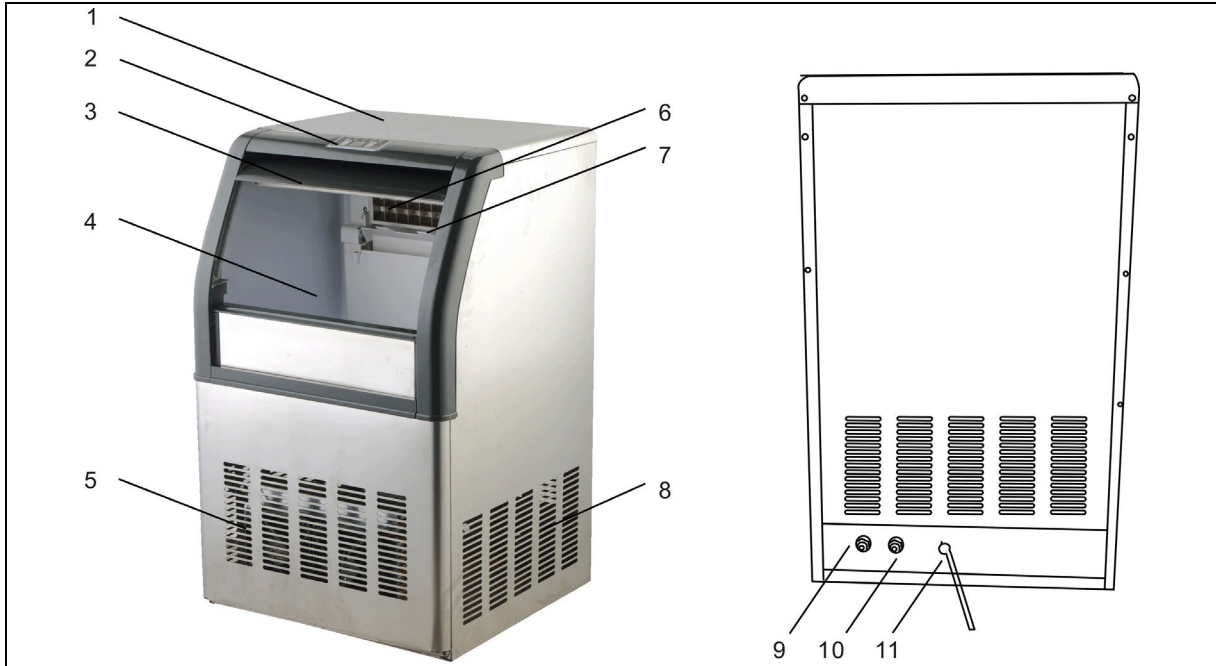
***Devanti ICE MAKER***

**ZB-250**



**Thanks for your choosing our ICE MAKER  
Please read this Instruction Manual carefully before operation  
Please keep it in a safe place and refer to it when necessary.**

**Description**











1. Top Lid	7. Icefull sensor
2. Control panel	8. Fan cover
3. Sliding door	9. Water out
4. Ice storage tank	10. Water inlet
5. Fan	11. Power cord
6. Evaporator	

**Specifications**

Model	ICE2 / ZB-250
Ice Making Capacity	40kgs
Ice Sizes	adjustable
Ice Storage Capacity	10kgs
Dimension	457*432*744
Voltage	AC 220-240V/50Hz
Power cord	3 pins grounded plug. (to reduce risk of electric shock)

**Spare Parts**

No.	Description	Picture	Quantity
1	Filter Bracket		option
2	Anti-drain Plug		1

3	Filter Connector		option
4	Adaptor		1
5	Water Follow Controller		1
6	Filling Water Pipe(1m)		1
7	Filling Water Pipe(40cm)		1
8	Ice Scoop		1

### **Function**

Instant making ice  
Ice full alarming,add water water alarming  
Crystalline ice in square

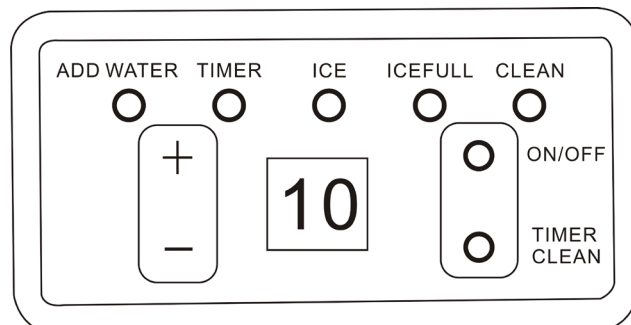
### **Before/First Use of Your Ice Maker**



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 allows 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 opens 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.

### **Safety Notes**

- Position the ice maker on flat, stable surface.
- This ice maker can only be used indoors.
- The installation and any repairs of the ice maker should be performed by qualified technician.
- If the power cord is damaged; it must be replaced by a qualified person to avoid a hazard.
- Do not immerse this product in water or use a jet washer to clean the unit.
- Do not cover this appliance when it is operating.
- Never tilt the appliance more than 45° from the vertical.
- Only use drinking or potable water with this appliance.
- This appliance can be used by children aged from 8 years 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.
- Children shall not play with the appliance.
- Cleaning and user maintenance shall not be made by children without supervision
- Please keep all packaging material away from children and pets.
- If the power cord is damaged, it must be replaced by a qualified technician in order to avoid a hazard.
- Do not store explosive substances such as aerosol cans with a flammable propellant in this appliance.
- **Warning:** Keep all ventilation openings clear of obstruction. Unit should not be boxed in without adequate ventilation.
- **Warning:** Do not use mechanical devices or other means to accelerate the defrosting process.
- 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 very hot.
- Due to fast freezing, ice cubes may appear “Cloudy”. This is air trapped in the water and will not affect quality or taste of ice.

### Control Panel Operation








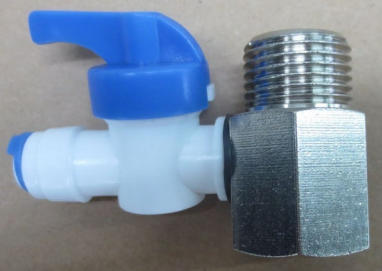

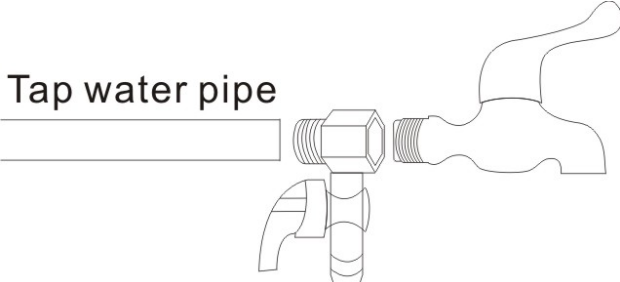
Area	Mark	Description
Indicators	<b>ADD WATER</b>	Check the water supply
	<b>TIMER</b>	timer is working or time is under setting.
	<b>ICE</b>	unit is under ice making process
	<b>ICEFULL</b>	alert ice is full, need to be taken out
	<b>CLEAN</b>	unit is under auto clean process.
		LED screen
Buttons		button to change time setting
	<b>ON/OFF</b>	turn on/off the unit
	<b>TIMER/CLEAN</b>	set timer function or turn on auto clean function


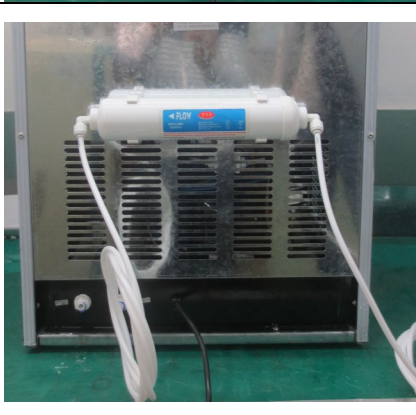

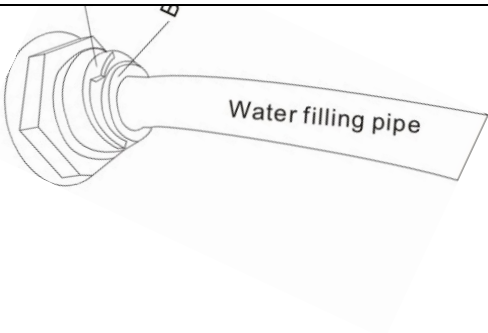
### Operating Instructions

#### Step 1 Fill water

connect the external water pipe at back of unit with the water tape as follows.

Step 1.1	Insert filter bracket into the hole at back of the unit or assemble the filter bracket onto back of the unit with a thread	
Step 1.2	Take off the film of the filter, and take off the covers at both side	
Step 1.3	Thread the filter connectors to two sides of the connector	

Step 1.4	Push the filter into the filter bracket, make sure the flow direction on filter is from left to right	
Step 1.5	Connect filling pipes at both side of the filter, before connecting the pipe to the unit, please let the water flow over the filter for several seconds till the water come out is clean	
Step 1.6	Well assemble the water filling controller and the metal parts as right sketch	
Step 1.7	Connect water filling pipe(1m) to the water filling controller	
Step 1.8	Connect water filling controller and metal parts to water faucet as right sketch	<p data-bbox="790 1736 1069 1780">Tap water pipe</p> 

Step 1.9	Put a barrel beside the unit, and then turn on the water filling controller to let the water flow over the filter for 30seconds, till the water from left side is clean	
Step 1.10	Take off the anti-drain plug from back of the unit, then connect water pipe left to the inlet hole(the left one)	
Step 1.11	Insert the water filling pipe(1m) to the drain hole(the right one)	
Step 1.12	If you need to take off the pipe or replace it,please do as follows: Firstly take off the blue ring named as A,then press the white ring at the outer side named as B,At last take out the pipe	

Step 2 Plug in.

Step 3 Timer setting: before press button ON/OFF, press button TIMER/CLEAN, the indicator TIMER will light up, press button + or - to adjust the timer waken up time. If the timer function is set, the indicator will light up

Step 4 Press button ON/OFF, unit starts to make ice, LED screen will show ambient temperature

Step 5 Adjustment of ice making time: You can change the ice size by adjust the ice making time as follow, at the last 10minutes before ice harvest, the LED screen will flash, press + or - to adjust the ice making time for next cycles. One press of button +,data 1 will be shown on the

screen, and the ice making time for next cycles will be one minutes more.

For example, if LED flashes 10, at this time, you press button +, data 1 will be soon on the screen, means next cycles, the ice harvest will count down from 11minutes. If two presses are done, then count down from 12minutes.

Step 6 Auto clean function: before the unit is turned on, long press the TIMER/CLEAN button for 3seconds, unit will enter the auto clean mode.

Step 7 Press button ON/OFF again to turn unit off.

### **Caring**

1.Clean the inner liner, 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.If the machine is reused after a long time, maybe the water pump cannot pump sufficient water due to the air inside, the ADD WATER water indicator light will turn on in this case. To correct this, press the START button again, then the machine will work normally.

4.To ensure the cleanliness of the ice cubes, water in the water reservoir should be replaced every 24 hours.

5.If the compressor stops for any reason such as water shortage, too much Ice, power off, etc... Do not start the system right away, wait 3 minutes, and then re-start the Ice maker.

6.Always change with fresh water before starting ice production at initial installation or after long shut-off periods.

### **Troubleshooting**

1. Please note, if the water filled to the evaporator is not symmetrical, small sundries maybe be formed and lodged in the pipe which will mean that water will be filled to the evaporator causing it to jam.

2. Please pull out the cap of the pipe, then let the water through the pipe in order to clean the pipe, then you can replace the cap. It will make formal ice cubes

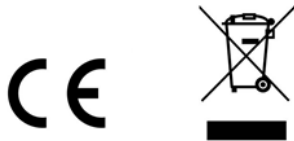
Problem	Possible Cause	Suggested Solutions
The compressor works abnormally with a Buzzing noise	The voltage is lower than recommended	Stop the Ice maker and do not restart until the voltage is normal.
The light of ADD WATER is on	There is no water or water is not enough	Press the "STOP" button, fill with water, and press the "START" button again to restart.



Indicator light on the display is not on	1.Control panel wire line is loosened 2.Control panel is broken	Call for service
The water is flowing, ice is made, however no release of ice	Temperature sensors are connected by mistake	Call for service
Everything is correct but no ice is made.	1.Refrigerant leaks 2.Cooling system blocked	call for service

## DISPOSAL

Electrical and battery-operated units that no longer work should not be disposed of with normal household waste. They are to be collected separately, in accordance with the 2002/96 EC Directive for the disposal of electrical and electronic waste, and sent for proper and environmentally-friendly recycling. Please check with your local authority for further information.



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