

SOKANY[®]

WATER DISPENSER WITH ICE MAKER

MODEL:SK-09088
INSTRUCTION MANUAL



220-240V~ 50/60Hz 500W MADE IN P.R.C

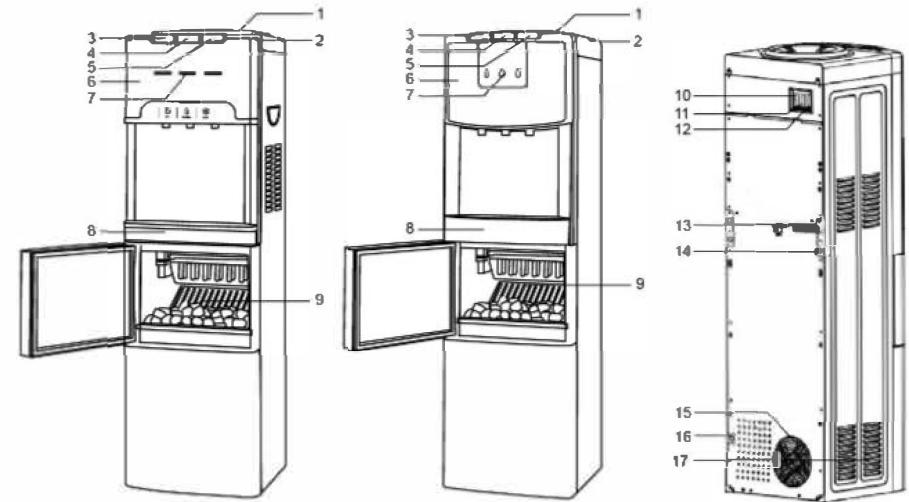
RoHS EAC  **CE** 

CONTENT

EN/ ENGLISH 01-07

EN/ ENGLISH

Parts Notes



- | | | |
|---------------------|-----------------------|------------------|
| 1. Bottle Dish | 7. Indicator Light | 13. Plug Wire |
| 2. Top Cover | 8. Drip Box | 14. Drain Outlet |
| 3. Hot Button | 9. Ice Storage Box | 15. Air Outlet |
| 4. Normal Button | 10. Ice-Making Switch | 16. Drain Outlet |
| 5. Cold Button | 11. Cooling Switch | 17. Air Inlet |
| 6. Decoration Panel | 12. Heating Switch | |

CAUTION

IMPORTANT SAFETY INSTRUCTIONS

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.

1. Do not let hot water touch bare skin. Keep combustible material such as furniture, bedding, pillows, clothes, and/or papers away from the back of the unit.
2. Do not operate this, or any other appliance, with a damaged power cord. No other

appliance should be plugged into the same outlet. Be sure that the plug is fully inserted into the outlet

3. Do not run the power cord over carpeting or other heat insulation. Do not cover the cord. Keep cord away from high traffic areas, and do not submerge in water.

4. We do not recommend the use of extension cord as it may overheat and cause a risk of fire.

5. Exercise caution and use reasonable supervision when the appliance is used by or near children.

6. Do not use your water dispenser outdoors. Place the water dispenser away from direct sunlight and make sure that there is at least 4 inches (10cm) of space between the back of your unit and wall. Keep a minimum of 2 inches (5cm) on each side of your unit free.

7. Do not use this product to dispense anything other than water.

8. To avoid a hazard due to instability of the appliance, it must be placed on even and flat surface.

9. If the supply cord is damaged, the manufacturer or its service agent or a similarly qualified person must replace it in order to avoid a hazard.

10. This water cooler must be positioned so that the plug is accessible.

11. Disconnect the plug from the outlet when not in use.

12. Remove power plug or disconnect from the main power source before servicing the appliance.

FEATURES

This water dispenser is capable of simultaneously dispensing hot, cold water and ice maker respectively: Hot water is from 85°C~95°C (inside heating) or 85°C~90°C (outside heating) and cold water is from 8°C~12°C or 6°C~10°C. Supply water can be either 3 or 5 gallons bottle water or RO-purified water, and dispenser water is suited for a wide variety of needs for drinking water, make tea, coffee or instant food, ice water, bear etc. The dispenser can be equipped for both household and institutional facilities indoor such as school, hotel and commercial offices.

This water dispenser adopts advanced technology, as well as latest techniques of compressor cooling yielding both highly efficient temperature control and powerful heating and cooling capacities and large ice capacity.

INSTRUCTIONS

1. Place the dispenser steadily on solid ground, keeping the back surface at least 15cm away from the wall.

2. Ambient space must be dry, clean, and well ventilated with temperature desirable level between 10°C~38°C (or 18°C~43°C if T climate). **The ice maker function must be used under the environment temperature are 38°C**

3. Keep away from precious furniture and other electrical appliance to prevent water splashing onto these items when inserting the water bottle.

4. Must use 3-core socket with proper earthing and leak protector as proper power connection.

5. Set the heating (red) switch to OFF before plugging in the socket.

6. Keep power off if the machine is not to be used for a period time to prevent repeated heating which may cause water leak. During extensive unused period power user must unplug the power socket and open the draining cap to release residual water. Don't forget to close the draining cap again before use.

7. Water must be observed from the hot tap before turning on the Heating switch (red).

8. **WARNING-KEEP** ventilation opening, in the appliance enclosure or in the built-in structure, clean of obstruction.

10. **WARNING-Don't** damages the refrigerant circuit

11. **WARNING-Don't** use flammable appliances inside the food storage compartments of the appliance, unless they are the If ice-making stops, please clear the ice cubes in the refrigerator in timetype recommended by the manufacturer.

12. If the ice-making function is not used for a long time, please clean the ice cubes in the freezer in time and drain the water completely.

Recommended fixing way of water dispenser

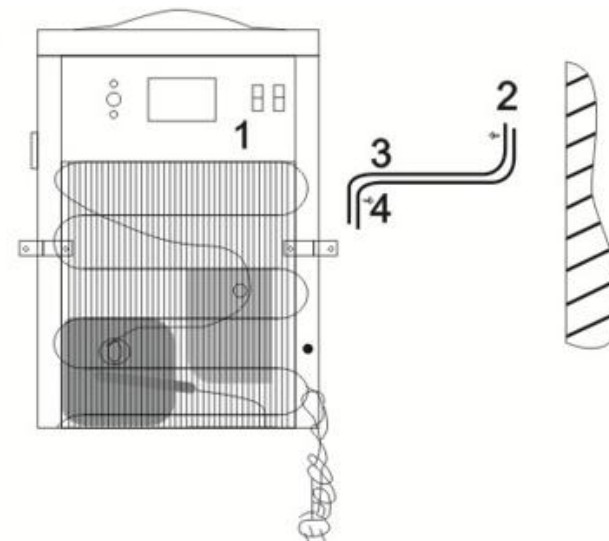
1. Water dispenser

2. Wall fix screw

3. S type fix bracket

4. Water dispenser fix screw

5. The size of S bracket is 40*50*10, the dia. Of screw is 4mm, and the screw is at centre of this bracket.



Operate instructions

This ice-making water dispenser can produce hot water, cold water and ice cubes. Each function can operate by these three switch

Standby:

After the machine is powered on, the buzzer will beep once, the power indicator will be on, and the machine will enter standby

Hot Water Function

When the hot water function switch is turned on, the buzzer will beep once, activating the hot water function, and the hot water indicator light will illuminate. When the water temperature reaches the set requirement, the hot water indicator light will turn off. To disable the hot water function, turn off the switch; the indicator light will extinguish, and the function will shut down.

Cold Water Function

When the cold water function switch is turned on, the buzzer will beep once, activating the cold water function, and the cold water indicator light will illuminate. When the water temperature reaches the set requirement, the cold water indicator light will turn off. To disable the cold water function, turn off the switch; the indicator light will extinguish, and the function will shut down.

Ice-Making Function

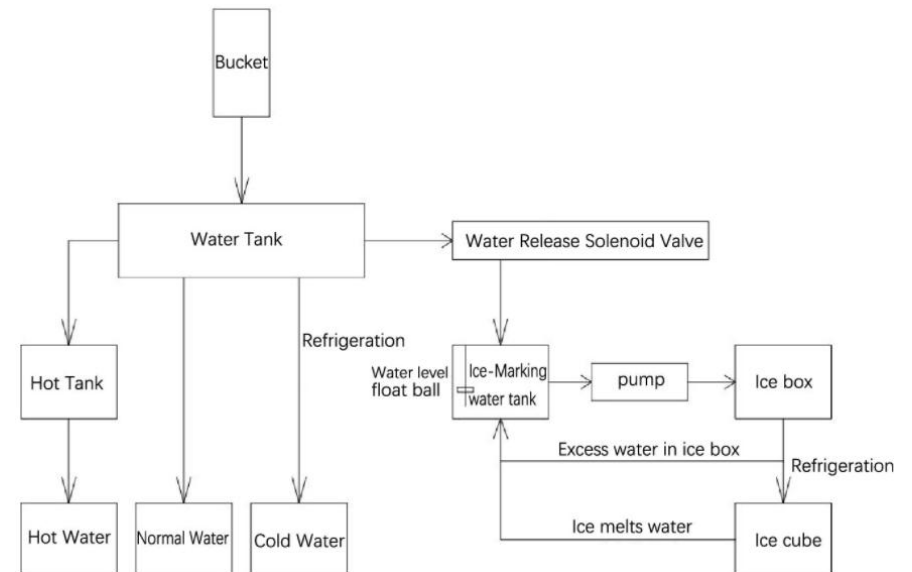
When the ice-making function switch is turned on, the buzzer will beep once, the ice-making indicator light will illuminate, and the ice-making function will activate. The ice-making cycle lasts approximately 10 minutes per iteration (duration may vary depending on ambient temperature). When the ice-making indicator light turns off, it indicates that the ice box is full and the ice-making function is paused. Remove the ice cubes from the box, and the machine will restart the ice-making function. To disable the ice-making function, turn off the switch; the indicator light will extinguish, and the function will shut down.

Note:

- When both the ice-making and cold water functions are activated, priority is given to cooling water. The ice-making function will resume only after the cold water function completes.
- During ice-making, if the ice water temperature rises, the machine will finish the current ice-making cycle before switching back to cold water cooling operations.

Let me know if you need further refinements!

No.	Products name	Water dispenser with ice maker
1	Production Model	SK-09088
2	Rated voltage /frequency	AC 220-240~ 50/60Hz
3	Heating power	500W
4	Ice-making /Cooling current	1.0A
5	Ice-melting current	1.1A
6	Ice-making capacity	15kg/24h
7	Heating capacity	5L/h ≥90
8	Cooling capacity	6L/h ≤10
9	Refrigerant	R290a / 33g
14	Test conditions	Ambient temperature 25℃, Water temperature 25℃

Technological Flowchart

Trouble Shooting

Fault phenomenon	Fault cause	Fault handling	Remarks
Heating indicator light flashes rapidly	Short circuit or open circuit in hot water temperature sensor	Contact after-sales service	
Cooling water indicator light flashes rapidly	Short circuit or open circuit in cold water temperature sensor	Contact after-sales service	
Cooling water and ice-making indicator lights flashing rapidly.	Short circuit or open circuit in ambient temperature sensor	Contact after-sales service	
Heating , cooling water and ice-making indicator lights flash rapidly.	Water tank shortage	Replace the water bucket	
Ice-making light flashes for 3 seconds and pauses for 3 seconds.	During initial installation water drainage ;resumes normal after filling with water	/	
Heating light flashes for 3 seconds and pauses for 3 seconds.	Dry firing of the heating tank	Contact after-sales service.restart after trouble shooting	
Ice-making light flashes rapidly.	Ice jammed ,evaporator position too low	Raise the position of the evaporator, manually flip ice tray, restart after troubleshooting	
	Ice jammed ,excessive ice-marking time	Power off for 15 minutes ,then restart	
	Position switch sensor failure	Contact after-sales service	
Normal ice-making process but no ice formed	Ambient temperature or water temperature is too high	Use when ambient temperature is below 32°C	
No ice and no cold water.	Refrigerant leakage or refrigeration system blockage.	Contact after-sales service	
Hot water not heating	Dry firing of the heating tank ,manual temperature control tripped	Contact after-sales service	

Circuit diagram

