

Memo

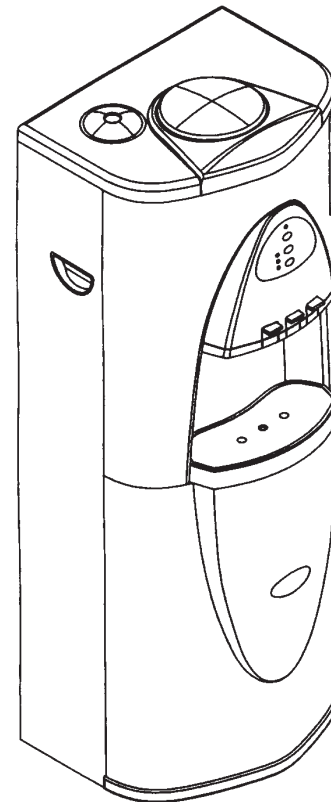
Type of product	CW-929P		
Date of purchase			
Name		Tel	
Address			

PURE-PRO 1 REVERSE OSMOSIS SYSTEM

PUREPRO
DRINKING WATER SYSTEM

REVERSE OSMOSIS SYSTEM

Cold · Room Hot RO Water Dispenser **CW-929P**



USER'S MANUAL

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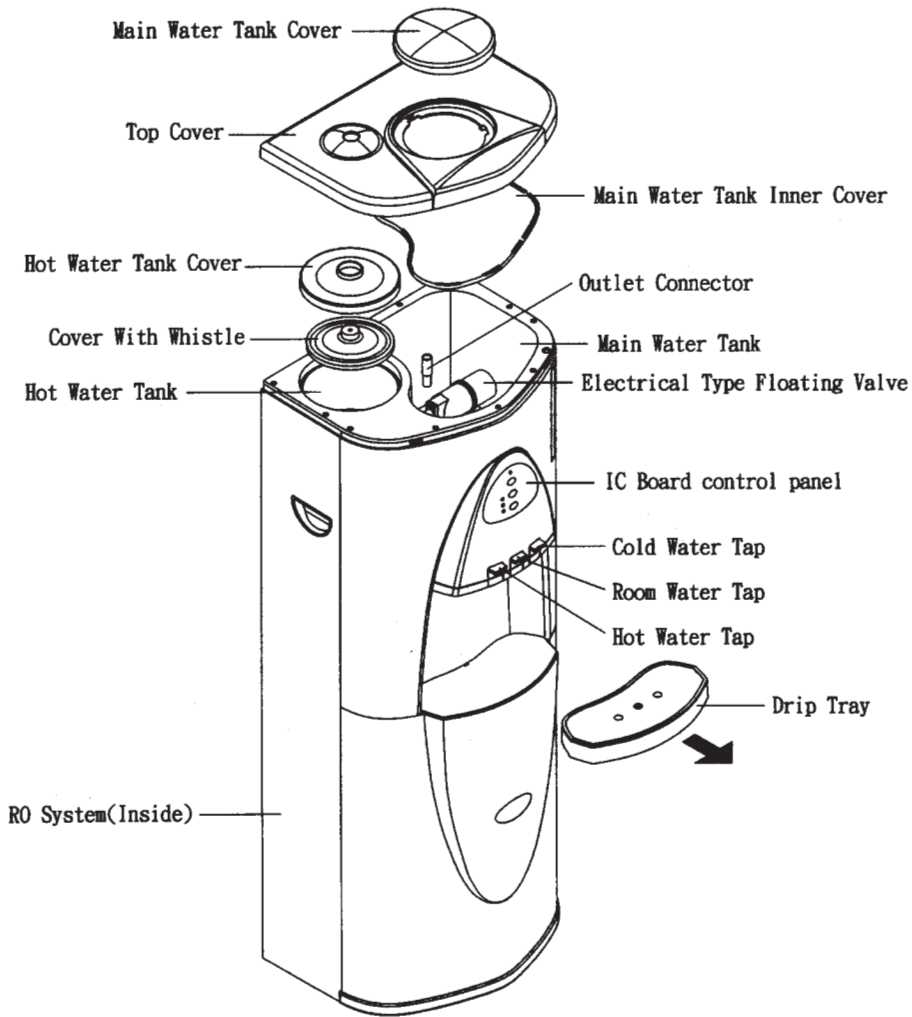
Thank you very much for selecting Pure-Pro Water Corp.
In order to bring the best use of your system, please read the user's manual carefully before installation and follow the regulations.

CW-929P Built-In 4 Stage RO System

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Preface / Parts

Congratulations on your wise choosing this Cold · Room · Hot RO Water Dispenser which suitable for home · office · factory use .
 This unit equipped an individual IC board control on Cold · Room · Hot and adopted RO system internally to provide the pure Cold · Room · Hot water 24 hours .
 To ensure that this product will always perform at its optimum , the user is advised to read manual thoroughly and follow the instructions before operating the unit .



CW-929P Built-In 4 Stage RO System

Maintenance checking list

Filters Date	Filters					Other items
	1st stage	2nd stage	3rd stage	4th stage	5th stage	

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FAQ

Q: What is the guarantee on the Pure-Pro system ?

The Pure-Pro System (excluding filters) is guaranteed for 1 year for material and workmanship. All defective parts will be replaced free within the first year under natural breakdown. The membrane has one year pro-rated guarantee.

Q: What factors affect the quantity and the quality of the water production?

There are four major variables to consider:

- 1. Pressure**-The greater the water pressure, the better water quantity and quality it produced. Water pressure of 60 PSI is ideal.
- 2. Temperature**-76°F is the ideal water temperature for R.O. 40°F water will cause the production of R.O. water to fall to half of that at 76°F. The maximum water temperature recommended is 85°F.
- 3. Total Dissolved Solids (TDS)**-The higher the amount of dissolved contaminants in the water, the lower the quantity of water produced. A high level of TOTAL DISSOLVED SOLIDS can be overcome with additional water pressure.
- 4. Membrane**-Different membranes have different characteristics. Some produce more water than others; some have better contaminant rejection capabilities; some have greater resistance to chemical abrasion for longer life. Pure-Pro system includes RE1812-70 The Thin Film Composite (TFC) membranes combine the best of these characteristics and are considered the finest membrane in the world.

Q: Can the Pure-Pro system be connected to an extra faucet?

It only takes a 1/4" tee and tubing to run the water to a refrigerator or an extra faucet. Some families run Pure-Pro system to all of their bathrooms.

Q: What does the Pure-Pro series drinking water taste like?

The taste of the Pure-Pro water depends on the amount of contaminants in the tap water originally. If 95% of dissolved minerals and chemicals are removed, the R.O. water may taste like distilled water (no minerals), bottled water (low mineral), or natural spring water (moderate mineral content).

Q: How will the Pure-Pro series water affect mixed beverages?

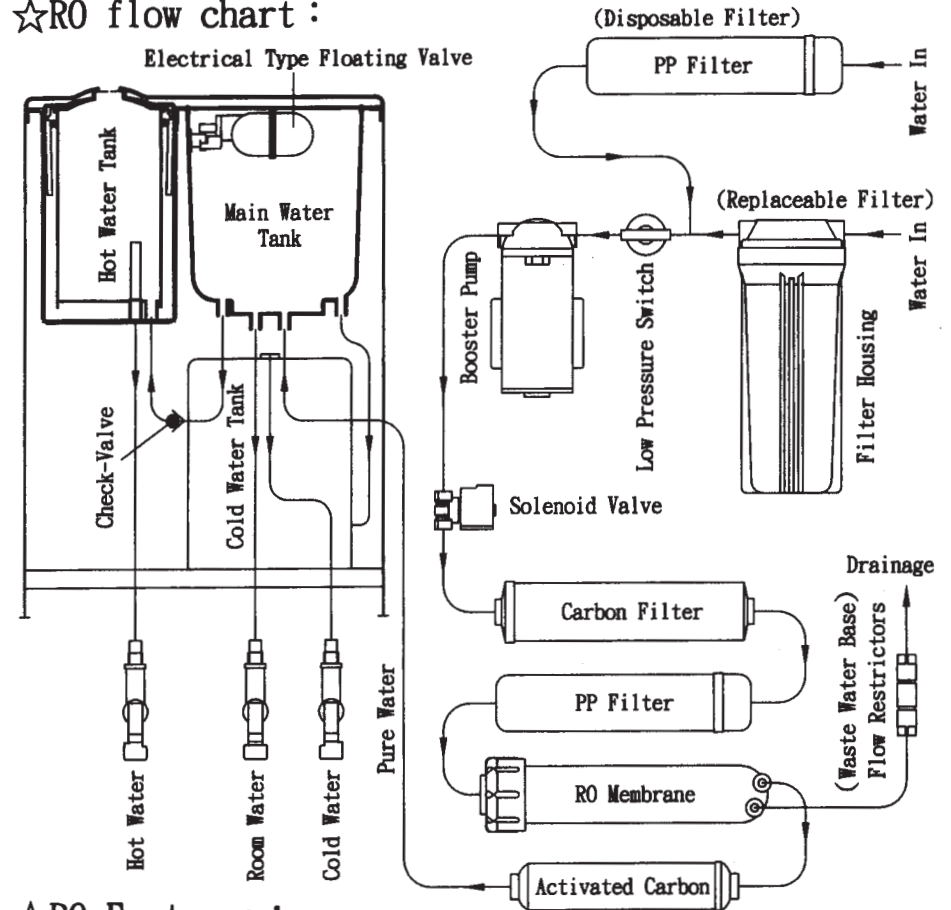
Because reverse osmosis removes invisible contaminants that mask flavor, it allows the natural taste of your beverages to come through. You will be able to use less coffee and still get the full flavor. Concentrated beverages like orange juice will taste tangier. You will probably be drinking a lot more water as well, since many people drink soda, Kool-Aid, concentrated juices, and beer as an alternative to bad-tasting tap water. Also, Pure-Pro eliminates most of the lime build up on drip coffee makers, preventing the need for frequent cleaning. No longer will you find the white scum on the inside of pans after boiling water.

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RO flow chart / Features

☆RO flow chart :



☆RO Features :

1. Efficiently apart from organic , chemical material , heavy metal , bacteria and impurities etc .
2. No need to add any agent during progressing , without chemical change , and can drink the pure healthy water directly .
3. Easily operation and continuously in feeding water automatically as well as keep stable water quality .
4. Automatically shut off when full-filled water or lack of water to protect components from damage accordingly .
5. Simply maintenance method uneasily arise malfunction .
6. Compact size occupy small space .

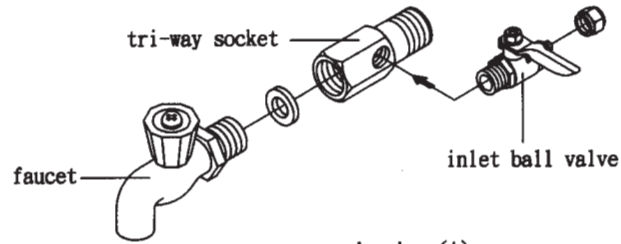
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Piping installation

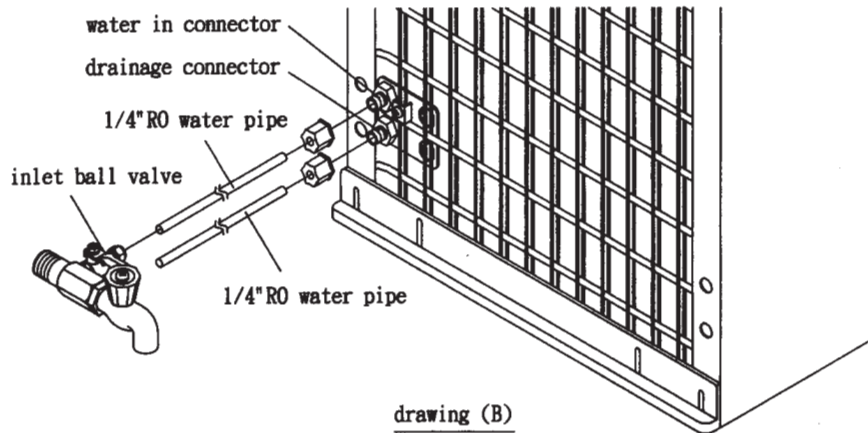
☆Water in installation method:

1. Dismantle original water tap and add tri-way socket & inlet ball valve, see drawing(A)



drawing (A)

2. Putting 1/4" RO pipe into inlet ball valve and inlet connector, see drawing(B)



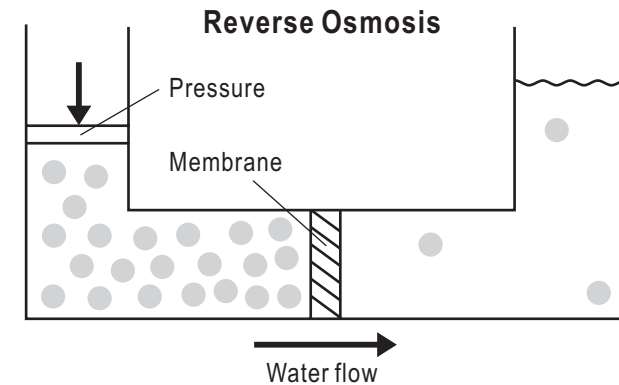
drawing (B)

☆Drainage water installation method:

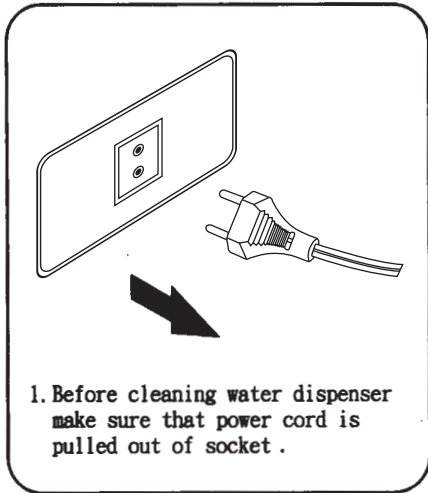
Putting 1/4" RO pipe into drainage connector, and another side putting into drainage (do not have any block) then complete drainage water installation method.

What is reverse osmosis

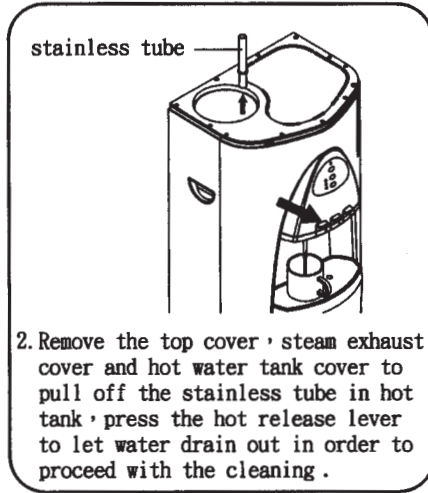
Reverse osmosis was originally designed to make sea water drinkable for the navy. It is ideal for anyone on a low sodium diet. An R.O. membrane has a pore size much smaller than bacteria virus, or the cryptosporidium parasite. When functioning properly it will remove all microorganisms from tap water and produce sterile water. Reverse osmosis is the reversal of the natural flow of osmosis. In a water purification system, the goal is not to dilute the salt solution, but to separate the pure water from the salt and other contaminants. When the natural osmotic flow is reversed, water from the salt solution is forced to pass through the membrane in the opposite direction by application of pressure—thus the term REVERSE OSMOSIS. Through this process, we are able to produce pure water by screening out the salts and other contaminants.



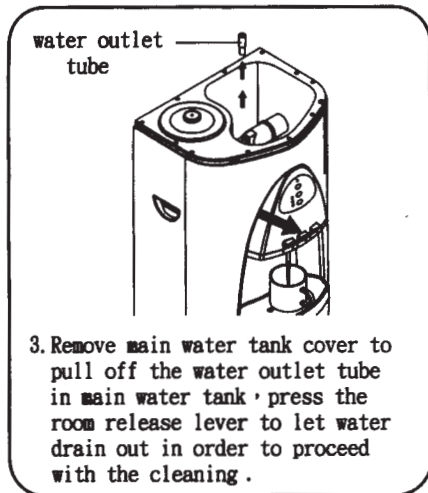
Cleaning & Maintenance



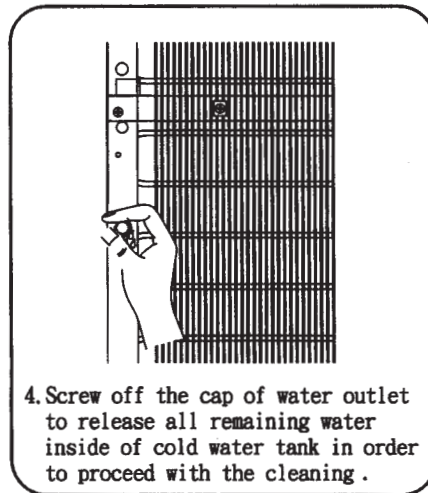
1. Before cleaning water dispenser make sure that power cord is pulled out of socket.



2. Remove the top cover, steam exhaust cover and hot water tank cover to pull off the stainless tube in hot tank, press the hot release lever to let water drain out in order to proceed with the cleaning.



3. Remove main water tank cover to pull off the water outlet tube in main water tank, press the room release lever to let water drain out in order to proceed with the cleaning.



4. Screw off the cap of water outlet to release all remaining water inside of cold water tank in order to proceed with the cleaning.

Caution: Prevent water entering into the circuit board or other electric parts while cleaning. The dispenser maybe damaged if water go into interior electric parts. It must wait at least 10 minutes then to press cold power button after the dispenser is cleaned and installed.

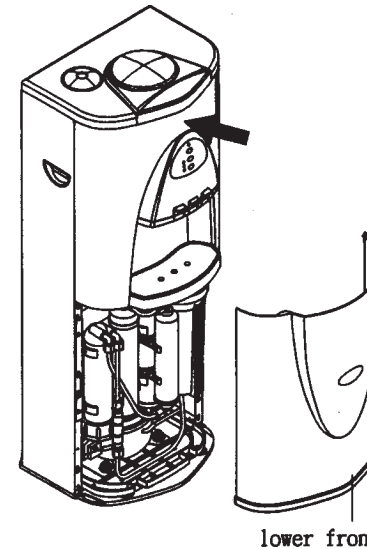
Replacement of filters

☆Dismantle steps:

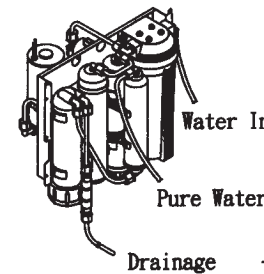
1. Putting water dispenser a bit backward, slap the lower front plate and then replace filters.
2. Please note the carved direction arrow on filters when changing filters.
3. Please use the handle by clock-wise rotary the housing to change the filter inside of the housing, after that by opposition clock-wise to tighten the housing, see drawing (A).

☆Please follow below consumable filters usage life to replace filter to assure the drinking water quality.

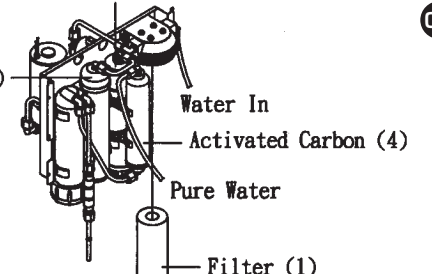
- a · Filter (1) or PP Filter (1)---every 2 ~3 months
- b · PP Filter (2)---every 3 months
- c · Carbon Filter (3)---half a year
- d · Activated Carbon (4)---once a year



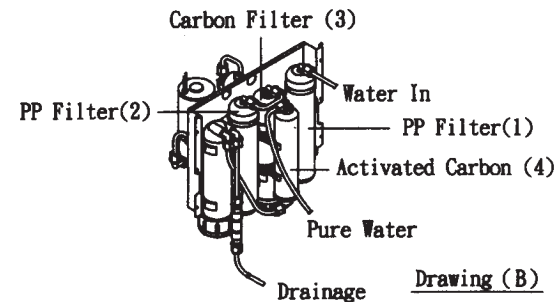
Replaceable Filter :



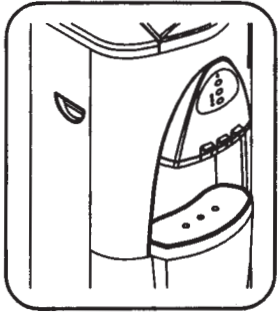
Carbon Filter (3)



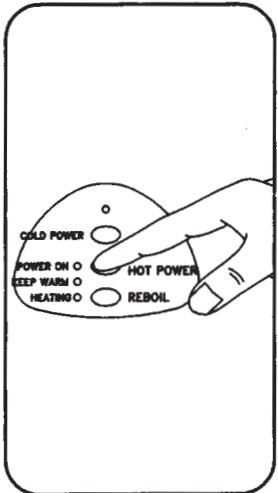
☆Disposable Filter :



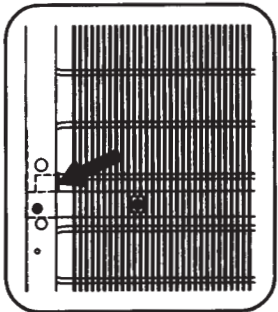
Operation method



1. Plug power cord into socket after completed piping installation, the RO system is starting to produce water and await full-filled water (about 1.5 ~ 2 hours), and then draw out all of water on this first round RO water, then need to await second round RO water until full-filled water after that then press the hot water button.



2. Press hot power button to activate the dispenser. The power on indicator will light up. Water will flow into hot water tank and heating starts automatically. Once water reaches boiling temperature the indicator lights on the control panel will switch from heating to keep warm.
3. The dispenser refills and reboils the water at varying intervals automatically, even without pressing the reboil button, ensuring continuous supply of hot water.
4. To produce cold water allow some water to flow out from cold water tank by pressing cold water release lever first, then press cold power button on to start chilling. Do not press cold power button off if not necessary. Whenever it needs to power off, it must await at least 3 minutes to press on again after off to protect compressor from damage.

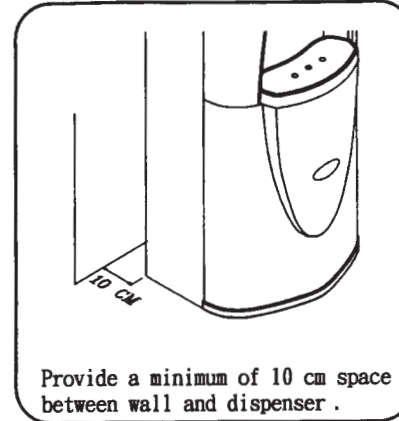


Cold water temperature adjustment:
The cold-water temperature of this machine is set on 5°C. The temperature can be changed if adjusting the temperature switch. The bigger digit presents the colder temperature.

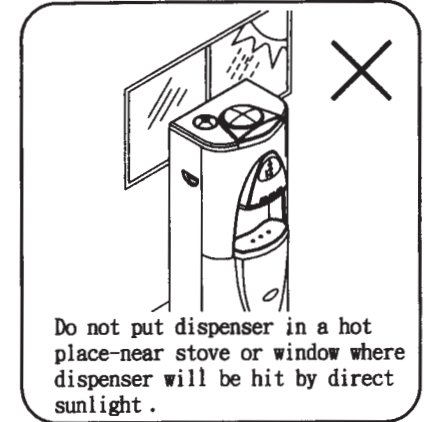
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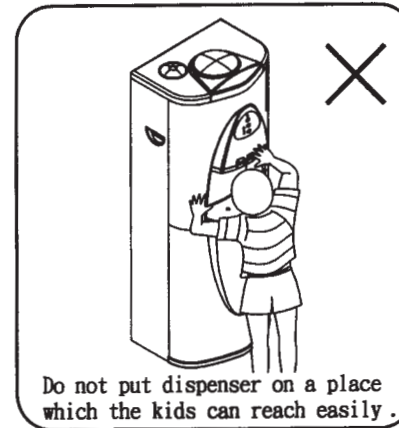
Precaution



Provide a minimum of 10 cm space between wall and dispenser.



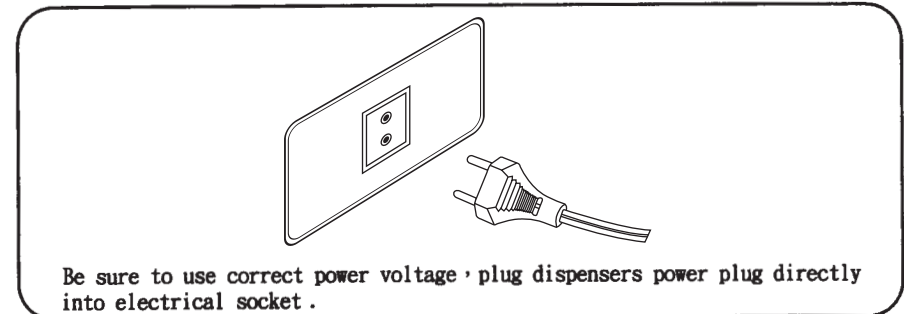
Do not put dispenser in a hot place-near stove or window where dispenser will be hit by direct sunlight.



Do not put dispenser on a place which the kids can reach easily.



Do not touch steam hole or open hot water tank cover while dispenser is in use.



Be sure to use correct power voltage, plug dispensers power plug directly into electrical socket.

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