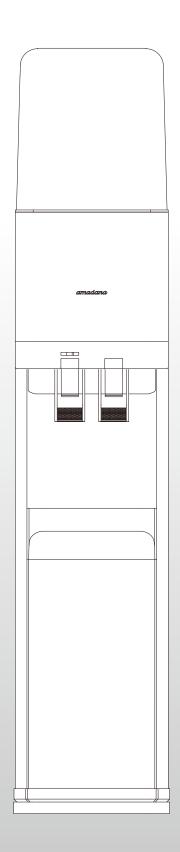
amadana Water Dispenser

Instruction Manual



PREMIUM WATER

HighQuality Water Delivery Service

Model: HC98L-WD AM2

Be sure to read this "Installation Manual" carefully before installing the water dispenser (and connecting to power)

Check the following items are enclosed:

■ Bottle cover :1

■ Tap cover :1

■ Water drip tray :1

■ Installation Manual :1

If you discover any missing/broken items, please contact the Customer Service.

■ Water Dispenser Tray :1

Be sure to read this "Installation Manual" carefully before installing the water dispenser.

After reading, please keep this manual at a place accessible for the users at all times.

Safety Precautions (Must be strictly adhered to)

■ Safety Precautions

In order to prevent any physical harm, injury, and/or property damage or loss to the user of the water dispenser or any person involved, we explain the rules which must be followed at all times. In addition, we request you to carefully read the footnotes within this section to ensure using the water dispenser correctly.

<Signs and their meanings>

The following signs outline the levels of seriousness of dangers and/or losses when the water dispenser is used incorrectly

Danger	Incorrect use of the water dispenser may cause "death or a serious injury".
Caution	Incorrect use of the water dispenser may cause "a physical injury or a property loss".

<Graphic symbols and their meanings>

■ The following illustrates types of rules which must be adhered to.

Prohibition	Outlines "prohibited" actions.
Q Mandatory	Outlines actions which "must" be observed.

Things to note before using the water dispenser



■ When installing

Water dispenser is for indoor use only.
 Avoid direct sunlight and rain as they may cause malfunction and/or a leakage current.



 Do not install where the water dispenser may be exposed to direct contact with water as it may deteriorate insulation, causing electric shock and/or fire incidents.



Install on a flat surface. The water dispenser may collapse if installed on an uneven surface.



 Do not cut open the water bottle connected to the water dispenser. Not only it will increase hygiene risks but it may also cause malfunction and/or water leakage of the water dispenser.



 Use an earth wire and/or a circuit breaker when installing in a location with high level of humidity and/or dampness. Consult your local electric construction specialists for details.



■ Power plug and cord

Do not break and bundle. This is to prevent: electric shock; leakage; and fire incidents.



Things to note before using the water dispenser



Danger

Power plug and cord

• Use the socket for an AC voltage of 230V to prevent fire incidents.

Q Mandator

Do not overload the socket to prevent fire incidents.

Prohibition

Unplug the plug from the socket when cleaning behind the water dispenser to prevent burns from electric shock.

Mandatory

Wipe the dust on the power plug regularly with a dry cloth to prevent fire incidents.

Mandatory

• Do not handle the power plug with wet hand to prevent electric shock.

Prohibition

• Do not use the water dispenser when the power plug is broken to prevent electric shock/short circuit/fire.

Prohibition

■While using the water dispenser

Hot water is high in temperature and may cause burns. Handle with care.
 Keep small children away from touching the hot water tap lever.



• Take special care when removing the drainage cap located on the rear side of the water dispenser. Hot water will flow. When removing the drainage cap, please ensure to leave approximately 6 hours after disconnecting the power. This will give enough time for the hot water to cool down. In addition, keep small children away from touching the drainage cap.



Do not pull or raise the tap lever. Do not handle any way other than outlined in instructions.
 Water with hot temperature may flood out, causing burns and/or malfunction of the water dispenser.



Do not dispense hot water in a glass. Water with hot temperature may break the glass, causing burns and/or injuries.



• Do not press the tap lever with a glass Breaking of the glass may result in burns and/or injuries.



• Do not touch the heat sink located at the rear side of the water dispenserThe heat sink is extremely hot and may cause burns.



• Do not disassemble/remodel/repair the water dispenser.It may cause fire incidents/ electric shock/injuries.



• Do not dispense water from the tap without setting the water bottle. Leaving the water tank empty may result in heating the empty dispenser and/or causing the break. In addition, the water dispenser may become insanitary by inducing bacteria through air.

/ O Prohibition

Things to note before using the water dispenser

When using the water dispenser for the first time, connect the plug to a socket after checking water



Caution

■Before using the water dispenser

 Just like leaving a refrigerator to settle the refrigerant after it was transported, leave the water dispenser for at least an hour before connecting the power supply.



The rear side of the water dispenser must be more than 15 cm away from the wall.
 If there is not enough space between the wall and the water dispenser the heat may not be released from the dispenser, causing malfunction. Static electric charges may also occur, resulting in dust clinging to the nearby walls and curtains.



Do not move the water dispenser holding cold or hot water tap lever as it may break the dispenser and/or cause injuries.



Do not place the water dispenser near a heating device such as stove. It may result in deformation or malfunction of the dispenser.



can be dispensed from both cold and hot water taps. Failure to do so may result in malfunction of the dispenser.



Only use the water bottles supplied by us. Using other water bottles may result in malfunction or leakage of the water dispenser.



• Do not put any objects on the water dispenser as it may collapse.



• Do not place anything prone to malfunction or breakage when in contact with the water (ex: electronic devices, watches, leather goods, books etc.) near the water dispenser. the power. This will give enough time for the hot water to cool down. In addition, keep small children away from touching the drainage cap.



Discard the water on the drainage tray and clean it regularly.
 Failure to do so may result in hygiene risks and/or water leakage of the water dispenser.



Clean the heat sink regularly. Failure to do so may decrease the coolness of the water dispenser.



Use both cold and hot water regularly. Dispense both cold and hot water regularly from the cold and hot water taps, respectively.
 Regular dispense of water will circulate water in each water tanks. Please do not leave water in the tanks for a long period of time.



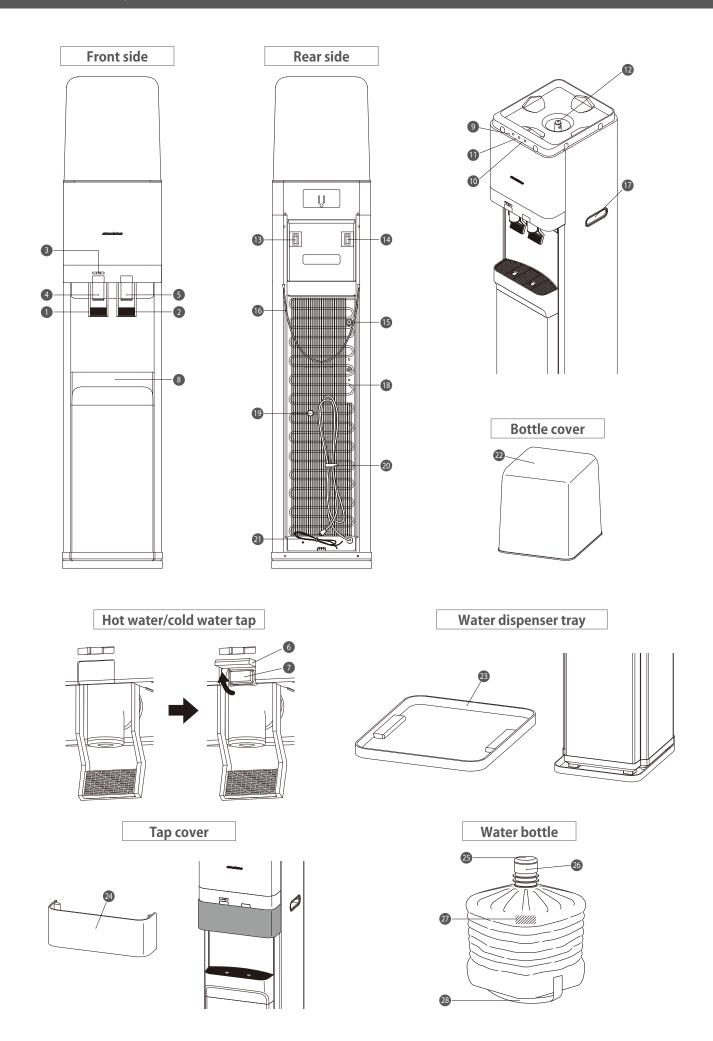
• When raising a water bottle, hold the middle of the tape fixed at the bottom of the bottle, then using the other hand, hold the bottle by the neck for safety measures. This prevents the tape from falling off, resulting in injuries.



Do not peel or cut the tape of the water bottle while it is connected to a water dispenser as they
may cause the breakage or leakage of the bottle.



About components



- 1 Hot water tap lever
- 2 Cold water tap lever
- Hot water slide lock

Slide the handle to the left to release the cover of child lock switch. After dispensing the hot water, slide back the handle to the right to lock.

- 4 Hot water tap (with a child lock function) Release the cover of child lock switch, press the child lock switch while pushing the lever to dispense hot water. Once the lever is released the hot water tap will be locked. Press the child lock switch each time you dispense hot water.
- 5 Cold water tap (with a child lock function) Release the cover of child lock switch, press the child lock switch while pushing the lever to dispense cold water. Once the lever is released the cold water tap will be locked. Press the child lock switch each time you dispense cold water.
- 6 Child lock switch cover

The child lock switch can be operated once the cover is released.

- * When released it will close automatically.
- Child lock switch
- 8 Water drip tray

The tray is to catch drips of dispensed cold and hot water and can be removed.

Mot water indicator lamp (red)

The red lamp will turn on when you connect the plug to a socket and turn ON the hot water switch.

10 Cold water indicator lamp (green) 20 Power plug

The green lamp will turn on when you connect the plug to a socket.

Power indicator lamp

The orange lamp will turn on when you connect the plug to a socket.

12 Water plumbing bar

Insert the water plumbing bar into the water bottle to plumb the water into the water dispenser.

Cold water switch

Turn ON the switch after connecting the plug. The water inside the cold water tank will be around 6°C in approximately 40 minutes.

ON

OFF

Hot water switch

Turn ON the switch after connecting the plug.

The water inside the hot water tank will be around 87°C in approximately 40 minutes.

 Leaving the hot or cold water switches OFF for a long period of time may cause insanitation

15 Electric fuse

The fuse will protect the water dispenser from problems with the electric circuit, namely overcurrent.

- 16 Fall prevention wire
- 17) Handle for moving the water dispenser
- 18 Heat sink
- 19 Water drainage cap (translucent)

Use this cap to drain hot water. Handle with care! Water with extremely hot temperature will come out when you release the cap.

The power indicator lamp will turn on when the power plug is connected to a socket.

- * The plug must be connected after checking the water can be dispensed from both cold and hot water taps. (Initial installation only)
- 21 Earth wire
- Water bottle cover

For covering the water bottle.

23 Water dispenser tray

To be placed underneath the water dispenser.

Water tap cover

The cover will hide both hot and cold water taps to prevent excessive use.

25 Water bottle cap seal

The seal must be removed when connecting the bottle to the water dispenser.

26 Water bottle cap

Do not remove the cap when connecting the bottle to the water dispenser.

- Best before date
- 28 Grip (tape)

This is used when connecting the water bottle to the dispenser.

■仕様

± 10.					
Product Name		amadana Water Dispenser			
Model Number		HC98L-WD AM2			
	Height	1,065mm / 1,325mm (Including water bottle cover)			
Dimensions *1	Width	265mm			
	Depth	315mm			
Weight		16.5kg			
Electricity rates	Cooling	80W			
Electricity rates	Heating	350W			
Electric rates		AC230V / 50Hz			
	Cold water tank	Stainless			
Materials	Hot water tank	Stainless			
Materials	Body panel	Front: ABS resin / Sides: Cold rolled steel			
	Тар	PP, Silicone			
	Capacity	2.2L			
Cold water tank	Temperature	Approx. 6°C			
	System	Forced cooling system			
	Capacity	2L			
Hot water tank	Temperature	Approx. 87℃			
	System	Band heater			
Over temperature protection device		Bimetal			
Refrigerant		R-134a			

- *1) Space required for installing the water dispenser may vary. Please allow for an extra space of approximately 10mm for width.
- * Product specification may be improved in the future and change without notice.

Our requests



In order to settle the refrigerant, leave the water dispenser for at least an hour before connecting the power supply when it was transported or moved.

Check whether the water can be dispensed from both taps before connecting the plug to a socket.

If the water dispenser is connected to the power without water, the safety device for heating the empty water tank will be activated, aborting the water heating function.

① Water dispenser (including water bottle cover) and ② water bottles may be delivered separately. Please start the installation process after you receive both ① and ②.

(1)

Check the installation location

15cm

<u>Check whether the location meets the following criteria before installing the water dispenser:</u>



The rear side of the water dispenser must be more than 15 cm away from the wall.



Strong, flat floors

Locations unsuitable for installation

- Sloping floors
- Weak flooring (ex: tatami mats, cushioned or carpeted floors etc.)
- •Obstructing the aisle or the use of fire-prevention equipment(ex: fire extinguisher)
- Exposed to direct sunlight
- Close proximity to a heating device
- •Places where water might be splashed
- Outdoor

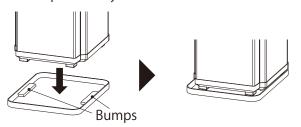
■ Installation environment

In order to prevent the smell from transferring to the natural water, avoid placing things with strong aroma/fragrance close to the water dispenser. (ex: air fresheners, detergents, cigarettes, incenses)

■ Installing water dispenser

Place the water dispenser tray underneath the dispenser. Check the dispenser securely placed and not tilting on the tray.

- Bumps on the water dispenser tray indicate left and right sides.
- * There are no front or rear sides to the water dispenser tray.



[2]

Connecting earth wire

Connect the earth wire to prevent unexpected shock hazards.

■ If there is an earth wire terminal to the socket

Connect the tip of the earth wire to the terminal. The terminal can be used together with your other domestic electric devices (ex: air conditioner, refrigerator, microwave oven, washing machine etc)

If there is no earth terminal to the socket

Consult your local electric construction specialists.

■ Note

Do not connect to and share with earth wire terminals for gas pipes, water pipes, lightening rods, and telephones.

3

Installing fall prevention wire

In order to prevent the water dispenser from collapsing during earthquakes and/or severe vibrations, secure the water dispenser to the wall by using the wire attached at the rear of the dispenser.

** This does not guarantee the prevention of collapse from every type of earthquakes.



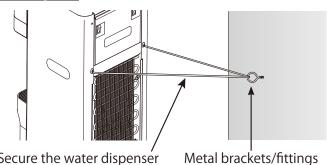
Fall prevention wire



Metal brackets/fittings (The metals do not come with the dispenser, Please purchase them separately)

When securing the water dispenser to a wall with plasterboard, use the metals for plasterboard walls.

Example



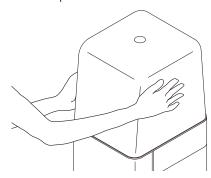
Secure the water dispenser to the wall by pulling the wire taut.

When securing the water dispenser to a wall with plasterboard, use the metals for plasterboard walls.

Initial Installation Procedure (continued)

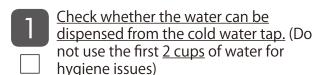
Cover the water bottle with the bottle cover. Check the sound of water flowing into the tank of the water dispenser. (The water tank will be filled in approximately 2 minutes)

** Water bottle cover may be tight fitted as there is not much space between the bottle and the cover.



Do not cut open the water bottle connected to the water dispenser. Not only it will increase hygiene risks but it may also cause malfunction and/or water leakage of the water dispenser.

5 Check the water dispence





 $\ensuremath{\textcircled{1}}$ Release the child lock switch cover.



② Press the child lock switch.



3 Push the lever with a cup while pressing the child lock switch.



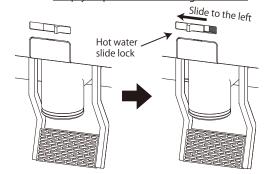
④ Release the child lock switch.



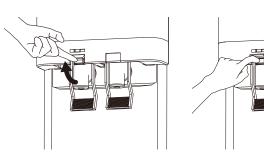
⑤ After checking the water can be dispensed, release the lever. Water will stop and the dispenser will be locked.

Check whether the water can be dispensed from the hot water tap. (Do not use the first 2 cups of water for hygiene issues)

※ Failing to check whether the water can be dispensed from the hot water tap may result in heating the empty dispenser and causing the break.



① Slide the hot water slide lock to the left. **For safety measures, slide back to the right after use.



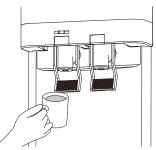
② Release the child lock switch cover.



③ Press the child lock switch.

4 Push the lever with a cup while pressing the child lock switch.

S Release the child lock switch.

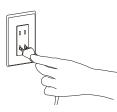


⑥ After checking the water can be dispensed, release the lever. Water will stop and the dispenser will be locked.

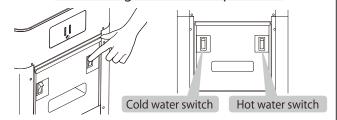
Connect the plug to a socket after checking water can be dispensed from both cold and hot water taps.

(The green LED lamp on the front side of the water dispenser will turn on)

<u>No not overload the socket</u>
<u>to prevent fire incidents.</u>



Turn ON both the hot and cold water switches located at the rear side of the water dispenser. Check both red and green LED lamps at the front are on. It is strongly advised to turn ON both hot and cold water switches when using the water dispenser.



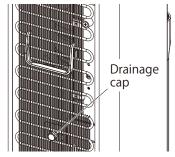
Both cold and hot water will be available after approximately 40 minutes.

Simply change the water bottles for subsequent use.

- Repeat 1 through 6 of
 - " 4 Placing water bottle" procedure

Drain outlet of hot water tank

An outlet with a translucent cap to drain hot water is located at the rear of the water dispenser. When the drainage cap is released, water with extremely hot temperature will flow. Please do not release it unless you are

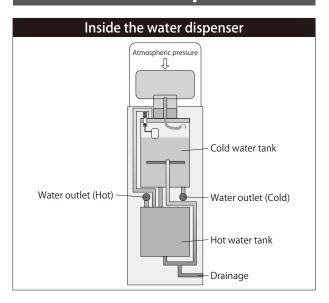


going to leave the water dispenser unattended for a long period of time. In case you are going away for a long time or moving etc. and need to empty the water dispenser, please refer to Q7 of "Q&A" on page 11.

When changing the water bottle

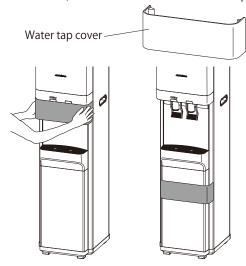
- Make sure the water bottle is empty before disconnecting from the water dispenser.
- Check the non-return valve is fixed before disconnecting the empty bottle, then pull the bottle out vertically (in 90 degrees). If the non-return valve is not fixed the remaining water in the bottle may spill. It is therefore advisable to dispense the remaining water from the cold water tap before changing the bottle.
- Do not disconnect the power or turn off the hot water switch while changing the water bottle.

Inside the water dispenser



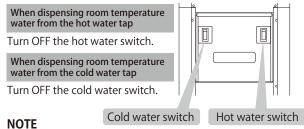
Setting water tap cover

The tap cover is used to hide both hot and cold water taps. Keep it at a place so that it does not get misplaced when not in use, such as underneath the water drip tray.



When dispensing room temperature water

By turning OFF either hot water or cold water switch you can dispense the water at room temperature.



Leaving the hot or cold water switches OFF for a long period of time may cause insanitation. Please follow the following:

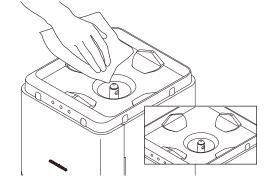
■ In order to circulate the water within the water dispenser, dispense the water regularly by turning on both hot water and cold water switches.

Tips for daily care

Bottle socket (water plumbing bar) area

Wipe with an alcohol formulation sanitising wipe every time you change the water bottle.

Leaving the water unwiped is insanitary and may cause bacteria.



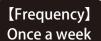
[Frequency]

Each time when changing the water bottle

Cold/Hot water taps/dispensing outlets

Water dispensing outlets are damp at all times, prone to dusts in the air to clog up. If left over time, the dusts may drop to the cup while dispensing water. Clean the outlets regularly, about once a week, by using a brush etc. (For best results use an alcohol formulation sanitiser.)

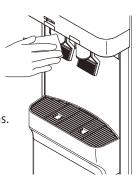
Take extra care when cleaning the hot water tap to avoid burns.



Cold/Hot water taps area

Use a clean cloth or a lightly moistened kitchen paper towel to wipe the dirt.
(Use an alcohol formulation sanitiser if it is very dirty)

*Take extra care when cleaning the hot water tap to avoid burns.



(Frequency) Once a week

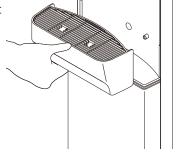
Water drip tray

Water drip tray can be easily removed from the water dispenser by pulling upwards. (Wash with a neutral detergent then rinse thoroughly.)

**The water around the bottle socket area is drained to the water drip tray.
It is therefore important

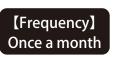
It is therefore important to place back the water drip tray after cleaning.

[Frequency]
Once week



Water dispenser

Use a clean cloth or a dry towel to wipe the dirt. In addition, you can wipe the surface with a moistened sponge or a well wringed soft cloth. (If it is very dirty wash with a neutral detergent, then wipe the area thoroughly.)

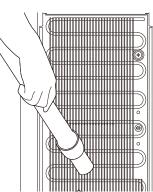


Rear side of the water dispenser

After suctioning the dusts clung to the dispenser with a vacuum cleaner, wipe the surface with a well wringed soft cloth.

※In order to avoid burns by touching the hot surface, clean the area after disconnecting power and leaving the water dispenser to cool down.

【Frequency】
Once a month



Water Dispenser not working? What to do

Before you call for repairs, check the following:

Problem	Cause	Solution
I can only get a room temperature water.	 Plug is not connected into a socket. Hot / Cold indicator lamps on the front of the water dispenser aren't on. 	● Plug into a socket.
Neither cold nor hot water is dispensing	Circuit breaker has tripped.Fuse has blown.	Reset the circuit breaker.Contact our Customer Service for changing the fuse.
Hot water can be dispensed from the hot water tap but the cold water tap is only	● Either hot or cold water switch at the rear of water dispenser is turned OFF.	●Turn ON the hot or cold water switch.
dispensing a room temperature water, or vice versa.	● Either hot or cold water switch at the rear of the water dispenser is ON but cannot dispense hot/cold water.	●Contact our Customer Service.
Cannot dispense water	●The water bottle is empty.	● Change to a new water bottle.
from the cold/hot water tap. (Water pressure is low) Cannot dispense water after changing the bottle.	●The water botlle socket (water plumbing bar) and water bottle (cap) are not securely connected. (problem with water plumbing from the bottle to the dispenser)	 Please see 5 of Initial Installation Procedure (page 6). Check if the water bottle cap is correctly positioned when connecting to the dispenser.
Water leakage ** Disconnect the plug first and foremost when water leakage	●The water botlle socket (water plumbig bar) and water bottle (cap) are not securely connected.	 Check if the water bottle cap is correctly positioned when connecting to the dispenser. Refer to the below examples of premature connection.
is detected. ■ Water is leaking from the area the water bottle is connected	● Broken water bottle/cap	 Change the water bottle when you detect leak from the water bottle cap or the bottle is damaged. Contact our Customer Service.
 with the dispenser. There is a water leaking from inside of the water dispenser. Water is leaking from the bottom area of the water dispenser. 	Water leak from inside of the water dispenser.	 Remove the water bottle, empty all the remaining water within the bottle by dispensing from the cold water tap, and contact our Customer Service.
●The water is leaking from the water drainage cap area	● Loose water drainage cap.	 Please tighten the water drainage cap when it becomes loose.
at the rear of the water dispenser.	● Leak from the water tap.	●Contact our Customer Service.
Water is leaking from the water drip tray area.	Water flooding from the water drip tray.Water drip tray is not attached correctly.(Water drip tray is floating)	Discard the water in the water drip tray.Set the water drip tray securely.

Illustration 1	Illustration 2	Illustration 3
The correct position of the water bottle cap.	Insecure connection of the water bottle cap.	Structure of the water bottle cap
** Shapes may vary depending on the water bottle.		Non-return valve (Cross section of a cap)

For further queries please contact our Customer Service and/or visit our website: https://flc-inc.sg

Q&A

- Q1 Where do I store unused water bottles?
- A1 Store in a place with good ventilation.

 Avoid contact with direct sunlight or heat from a heating device.
- Q2 Where is an ideal place to install the water dispenser?
- An ideal location is a place with strong, flat surfaced floor with an easy access to the power supply. Places to avoid are: outdoor, area with high humidity, poor hygiene, close proximity to a heating device or with direct sunlight.
- Q3 How do I dispose used water bottles?
- Our bottles are recyclable once they are empty.

 Please dispose in accordance with the regulations of your local authorities.

 (Please separate the bottles, bottle caps, and tapes.)



How to dispose the used water bottles.

- I don't really need hot or cold water. Can I leave the water dispenser without turning on the power to dispense hot or cold water?
- A4 The water dispenser will become insanitary if it is used for a long period of time without turning on the hot or cold water switches. We therefore recommend that you turn ON the hot/cold water switches.
- Q5 There is plenty of water remaining in the water bottle.
- Is the outer side of the bottle relatively lower than the centre? If so, the water may be retained in the lower parts of the bottle. Hold the bottle up so that the outer side of the bottle becomes higher than the centre so that the water will move towards the centre of the bottle.



- Q6 I can dispense cold water but not hot water. Is there something wrong with the water dispenser?
- A6 If you cannot dispense hot water even the water bottle is not empty, may be the bottle is not connected to the water dispenser correctly. See 5 of Initial Installation Procedure on page 6 and make sure the bottle is connected to the dispenser securely. If the problem persists, contact our Customer Service.
- Q7 What shall I do with the water dispenser when I am away for a long time such as travelling?
- If you are going to be away due to travelling or business trips and to leave the water dispenser unattended for a long period of time, drain the dispenser by releasing the water drainage cap (translucent) located at the rear of the dispenser.

How to drain the water dispenser

- ① Turn OFF the hot water switch, then disconnect the plug. **Wait for about 6 hours after disconnecting the power.

 This will give enough time for the hot water to cool down.
- ② Dispense the water bottle from either hot or cold water tap.
- ③ Pull out and disconnect the empty water bottle from the water dispenser.
- 4 Dispense the remaining water within the dispenser from the cold water tap.
- ⑤ Drain the dispenser by releasing the water drainage cap (translucent) and the rubber cap (green colour) located at the rear of the dispenser.
- **6** Tighten the water drainage.
- Read "Water Dispense not working? What to do" (page 10 -) and reassess the condition. If the problem persists, please contact:

Customer Service Premium Water 6820-1108 (Japanese language support available)

Business Hour: 10:00~18:00 (Hours may vary during Christmas and New Year Holidays)