



# USER MANUAL

## WATER PURIFIER

TWP-W2255TSG(W)

TWP-W2255TSG(K)

TWP-W2255TSG(M)

# TOSHIBA

# DIRECTORY

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The packaging material used is recyclable; we recommend that you separate plastic, paper and cardboard and give them to recycling companies. To help preserve the environment, the refrigerant used in this product is R134a (Hydrofluorocarbon -HFC), which does not affect the ozone layer and has little impact on the greenhouse effect. Guidelines, waste from electrical and electronic devices should be collected separately. If you need to dispose of this appliance in the future, do NOT throw it away with the rest of your domestic garbage.





# 1. Safety Instruction

## 1-1 Safety Instructions

All instructions described should be carefully read and followed.

- These instructions are precautions to prevent the risks of serious injury or death of the user, and any damages to property.

### MARKINGS







|  |   |
|--|---|
|  <b>WARNING</b> | WARNING indicates high possibility of serious injury (*1) or death of the user. |
|  <b>CAUTION</b> | CAUTION indicates high possibility of injury (*2) or property loss (*3).        |

(\*1) Serious injury – injury which requires hospitalization, lengthy treatment, or blindness, hot and cold skin burn, electric shock, broken bones or poisoning.








(\*2) Injury – injury, skin burn or electric shock which does not require hospitalization or lengthy treatment.

(\*3) Property loss – extended loss of houses, furniture, domestic animals or pets.

### SYMBOLS


















|  |   |
|--|---|
|  <b>PROHIBITED!</b> |  <b>PROHIBITED!</b> Indicates prohibited actions.<br>Detailed instructions would be indicated on the inside of the circle or around the symbol in figures or in writing. |
|  <b>IMPORTANT</b>   |  <b>IMPORTANT</b> Indicates mandatory actions.<br>Detailed instructions would be indicated on the inside of the circle or around the symbol in figures or in writing.    |
|  <b>CAUTION</b>     |  <b>CAUTION</b> Recommends to take precautions.<br>Detailed instructions would be indicated on the inside of the triangle or around the symbol in figures or in writing. |








### \* UV-C emitter

|  |   |
|--|---|
| <br>Instruction | This appliance contains a UV-C emitter.   |
| <br>Prohibit    | Unintended use of the appliance or damage to the housing may result in the escape of dangerous UV-C radiation. UV-C radiation may, even in little doses, cause harm to the eyes and skin. |
| <br>Instruction | The user is not allowed to replace the UV-C emitter, UV-LED lamp must be repaired by manufacturer only.   |
| <br>Instruction | The appliance is to be supplied through a residual current device (RCD) having rated residual operating current not exceeding 30 mA.  |
| <br>Instruction | The heating element surface is subject to residual heat after use.  |
| <br>Instruction | Do not operate the UV-C emitter when it is removed from the appliance enclosure.  |
| <br>Instruction | Disposal of the UV-LED lamp must be done in accordance with local laws and regulations.   |












**\* To use**












**⚠ WARNING**

|   |  |
|---|--|
| <br><b>Instruction</b>                                     | <p>Prior to use, the water purifier must be properly assembled and installed in accordance with this manual.<br/>It may damage to the water purifier and cause danger.</p>   |
| <br><b>Away from flammable materials</b>                   | <p>Do not use the water purifier near a material with high volatility which is easily ignited or exploded.<br/>It will cause explosion or fire.</p>   |
| <br><b>Prohibit</b>  | <p>Do not use an extension cord with the water purifier.<br/>It may cause electric shock or fire due to heat.</p>   |
| <br><b>Electric shock</b>                                  | <p>Do not use damaged power lines, power plug or loose power socket.<br/>It may cause electric shock, fault, fire or injuries.</p>    |
| <br><b>Instruction</b>                                     | <p>Place the water purifier on a solid level surface.<br/>It may cause the water purifier to fall and tumble down or make noise.</p>   |
| <br><b>Prohibit</b>  | <p>Do not immerse cord, plug, or any other part of the water purifier in water or other liquids.<br/>It may cause electric shock or fire.</p>  |
| <br><b>Away from children</b>                              | <p>Do not purify hot water without proper and direct supervision. Unplug unit to prevent unsupervised use by children.<br/>It may cause electrical shock, damage, or malfunction.</p>   |
| <br><b>Away from children</b>                              | <p>Do not operate the water purifier by weak people (including children) which are reduced physical, sensory, mental capabilities, nor inadequate experience and knowledge, unless sufficient instructions have been given by the person who can guarantee the safe use of the water purifier.<br/>It may cause electric shock, damage, or malfunction.</p>  |
| <br><b>Away from children</b>                              | <p>Children should be supervised to ensure that they do not play with the water purifier.<br/>It may cause electric shock, damage, or malfunction.</p>   |
| <br><b>Away from flammable materials</b>                  | <p>Do not store explosive substances such as aerosol cans with a flammable propellant in the water purifier and also put anything flammable beside the water purifier.<br/>It may cause explosion or fire.</p>   |
| <br><b>Correct grounding</b>                             | <p>The water purifier must be grounded.<br/>The current resistance are minimum after grounding, and this can reduce the danger of electric shock when the water purifier has fault. The electric wires of the water purifier have grounding wire and grounding plug.<br/>Fault connection of the grounding wire will cause electric shock. When it is difficult to confirm the correctness of grounding, please call for professional electricians or service men for inspection.</p>  |
| <br><b>No dis-assembly and repair without permission</b> | <p>Do not damage power line.<br/>Do not damage, cut, process power line or bend, pull, twist or bind power line.<br/>Besides, do not yank the power line violently, or put weights on the line or clamp the power line.<br/>The power line may be damaged and cause fire or electric shock if the power line is damaged, the damaged line must be replaced by the manufacturer or its service agent or personnel having similar qualification, so as to prevent dangers.</p>  |

|  |  |   |
|--|--|---|
|                       | Use outlet with rated voltage AC 220-240V, rated current 10A or more , and don't use multiple outlets.<br>Can cause a fire or an electric shock.   |   |
| <br>Insert plug       | Insert the power plug securely to the base and let the cord go downward.<br>If the cord goes upward or if the plug is incompletely inserted, it may cause fire due to electric leakage or heat generation.                                   |  |
| <br>Wipe off dust     | Wipe off dust or dirt accumulated on the plug of power line.<br>The accumulated dust or dirt may cause fire,electric shock, or short circuit.  |   |
| <br>No modification   | Do not disassemble, remodel, modify and repair the water purifier.<br>This may cause fire, electric shock or fault, and cause injuries. If repair is required, please contact with the vendor of the water purifier.                         |   |
|                       | Please do not put anything on the water purifier.<br>If something overflow, it may result fire ,electric shock.  |   |
| <br>Care for cleaning | To clean the water purifier, use the soft cloth moisten by the neutral detergent diluted with water. Do not use the insecticide, Thinner, Benzene, chlorine or acid lotion.<br>It may cause crack, electric shock, fire, or deleterious gas. |   |






## CAUTION

|  |  |  |
|--|--|--|
|                               | Do not connect to water which is not tap water.<br>This product is the water purifier exclusive for tap water.<br>Otherwise, it may damage health or cause trouble.  |  |
| <br>Prohibit                  | Do not freeze. It may cause leakage or other malfunctions.<br>Reverse osmosis membrane filters will be damaged below 0℃.   |  |
| <br>Prohibit                  | Do not use outdoors. Keep the water purifier at dry place and away from direct sunlight.<br>It may cause fire or malfunction. Also the body of the water purifier may change color, deform and breeds moss and fungus.   |   |
| <br>Prohibit                  | Do not place water purifier into enclosed space or a cabinet.<br>It may damages to the water purifier and cause fire.  |  |
| <br>No pulling by force     | When disconnecting the plug from the socket, do not pull the power line by force. Pull out by grasping the power plug.<br>It may cause electric shock or fault and cause injuries.   |  |
| <br>Space between wall      | Need to put space between the back of the water purifier and the wall is more than 20 cm. Not only the back space but also both side of the water purifier is more than 20 cm. To allow the airflow.<br>It may damage the water purifier and cause fire.   |  |
| <br>Prohibit                | Do not damage the refrigerant circuit of the water purifier.<br>It may damage to the water purifier and cause refrigerant leakage.   |  |
| <br>Application environment | Indoor use only.<br>This appliance is intended to be used in household and similar applications such as staff kitchen areas in shops, offices and other working environments; farm houses and by clients in hotels, motels and other residential type environments; bed and breakfast type environments; catering and similar non-retail applications. |  |
| <br>Application range       | The water purifier's usage temperature range is between4℃~43℃.<br>Do not use the water purifier out of usage temp range.<br>It may damage to the water purifier and cause fire.  |  |

|  |   |  |
|--|---|--|
| <br>Away from fire     | Do not place the water purifier close to fire.<br>It may damage to the water purifier and cause fire.   |  |
| <br>Prohibit          | Do not put anything on the water purifier, also do not lean, shake and push the water purifier.<br>It may damage to the water purifier and cause injury, leakage, electric shock, fire or others.   |  |
| <br>No water spraying | Do not install the water purifier in where the water jet washer is used.<br>It may cause electric shock or fire due to an insulation deterioration.   |  |
| <br>                  | Do not install water inlet pipe and drain pipe beside gas range and other sources of fire.<br>Stay away from the fire source above 30cm. It will cause fire or machine damage.  |  |
| <br>                  | Do not reseal the filter except to replace expired filters or to stop using them for long periods.<br>It may cause Adhesion of germs or water leakage.  |  |
| <br>                  | Do not connect hot water pipe of water heater to the water inlet.<br>Reverse osmosis membrane filter will be damaged above 43°C.  |  |
| <br>                  | The water once take out should be used as soon as possible.<br>It is easy to breeding miscellaneous bacteria. When stored water for a longtime. Since there no residual chlorine in water, be stored only 2 to 3 days in the refrigerator safely. |  |
| <br>                  | When water leakage close the inlet water valve and unplug the power cord as soon as possible.<br>Leakage can cause other damage. Please contact the local service center.   |  |
| <br>                  | Replace the filter regularly.<br>The filter change lamp will flashing when the filter need to change.<br>Please see page 13 for filter replacement cycle.   |  |
| <br>                  | When not using for a long time close the inlet water valve and release the water from the water purifier.<br>It may cause water leakage.  |  |






### \* To inspection and maintenance

## WARNING

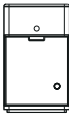



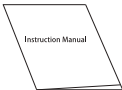






|  |   |   |
|--|---|---|
| <br>No dis-assembly and repair without permission | If the supply cord is damaged, it must be replaced by the manufacturer, its service agent or similarly qualified persons in order to avoid a hazard.<br>Can cause fire, electric shock.   |   |
| <br>Prohibit                                      | Do not be cleaned by a water jet.<br>Can cause electrical insulation to deteriorate and cause electric shock or fire.   |  |
| <br>Disconnect power plug                         | Make sure the water purifier's power plug is disconnect from the power outlet before clearing or inspect the water purifier.<br>It may cause electric shock.  |   |
| <br>Instruction                                   | Disconnect the power plug from power supply immediately and call for service when:<br>- burnt smell from the water purifier<br>- the water from the hot tap is not hot<br>- color of the water has changed<br>- abnormal phenomenon happen<br>It may cause short circuit, fire or electric shock. |   |



## CAUTION

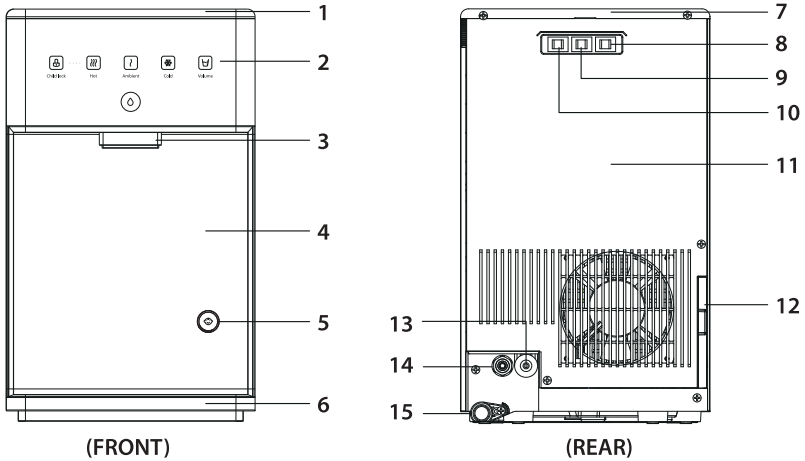
|   |   |
|---|---|
| <br>Certified technician | Service should be performed only by a certified technician.<br>It may damage to the purifier and cause electric shock.  |
| <br>Prohibit             | Do not use mechanical devices nor other means to accelerate the defrosting process, other than those recommended by the manufacturer.<br>Can cause fire, electric shock.  |
| <br>Ice point            | When the machine is under the ice point and blocked by ice, the cooling switch must be off for 4 hours before turning it on again to continue its operation.<br>Can cause water leakage.  |
| <br>Prohibit             | Do not close the water purifiers ventilation openings by put into enclosure nor in the built-in structure. The water purifier ventilation openings must be clear from obstruction.<br>It may damage to the purifier and cause fire. |
| <br>Indoor               | Do not use the water purifier other than indoor.<br>Can cause a fire or malfunction. Also it may cause the water purifiers color change, deformation, breeds moss and contaminated.   |

## 1-2 Packing list

|             |   |   |   |  |  |
|-------------|---|---|---|--|--|
| Packing box | Machine   | 1/4" PE pipe(3m)  | Water tray  | Warranty card  | Instruction Manual   |
|             |    |    |  |   |   |
|             | Quick start Guide   | Application Software Use Guide  |   | Inlet ball valve   | Quick connector  |
|             |   |   |   |  |  |
|             | Snap ring x4  | Filter element flush joint  |   |  |  |
|             |  |  |   |  |  |

## 2. Product Introduction

### 2-1 Name of parts



| NO. | PART NAME                 | NO. | PART NAME            |
|-----|---------------------------|-----|----------------------|
| 1   | Display panel cover       | 9   | Cooling switch       |
| 2   | Front shell               | 10  | Filter reset switch  |
| 3   | Water faucet              | 11  | Back shell           |
| 4   | Front shell trim          | 12  | Dust-proof net       |
| 5   | Water button for children | 13  | Power cord           |
| 6   | Water tray                | 14  | Water inlet          |
| 7   | Top shell                 | 15  | Leaking water outlet |
| 8   | Heating switch            |     |                      |





NOTE: Please use the product in a place with temperature of 4-43°C and relative humidity less than 90%.



# Display screen instructions
















In the display panel, the related icons explanation are shown below :

1. "  "is the wireless network connection button, when you need to connect the APP to control the machine, long press for 3 seconds.
2. "  "is eco mode button, Press this button, the eco button icon is steady on, enter ECO mode, to exit eco mode, just press.
3. "  "is the reheat button, Press this button to enter the reheating mode, and the reheating icon blinks. Reheating can make the hot water temperature reach 95°C.
4. "  "is cycle sterilization mode button, Long press the cycle sterilization key for 3 seconds, the key is steady on, and then long press for 3 seconds to exit, the icon is semi-bright, and after entering the cycle sterilization mode, the digital screen will have a running horse light display, and the running horse light will stop after the cycle sterilization is over. The end condition of high temperature sterilization is that the water temperature reaches 75 °C, or the operation ends after more than 2 hour, if you feel that the time is too long, you can press 3 seconds to exit.

**NOTE:**When the high temperature sterilization is started and closed, there will be 1-2 drops of water, which is a normal phenomenon.








After the cycle sterilization function is over, press the "sterilization" button, the machine will discharge the sterilized water, after the completion of the empty, until the water tank is filled, you need to press the room temperature water key for three seconds to drain the water.

5. "  "is the cycle sterilization icon, when the cycle sterilization work is lit, extinguished when the end.
6. "  "is the water shortage icon. When the water tank is short of water, the icon lights up, the machine replenishes water, and the icon is extinguished.
7. "  "is the wireless Internet connection icon, When the wireless network signal is sent, the icon blinks slowly; when the APP is connected, the icon blinks quickly; when the connection fails or the connected device cannot be found, the icon goes off.
8. "  "is the NANO filter icon,when the NANO filter life <5%, the "filter" icon blinking, when the filter life = 0%, the "filter" icon steady on, When the filter life is normal, the icon is extinguished.
9. "  "is the PAC filter icon, when the PAC filter life ≤5%, the "filter" icon blinking, when the filter life = 0%, the "filter" icon steady on, When the filter life is normal, the icon is extinguished.
10. "  "is heat icon, the heating warping switch is on, and the heating function is turned on. When heating, the icon flashes, when heating is completed, the icon is steady on; The heating warping switch is off, the heating function is off, and the icon is off.
11. "  "is Cooling icon, the cooling warping switch is on, and the cooling function is enabled. When cooling, the icon blinks. When cooling is complete, the icon is steady on. The cooling warping switch is off, the cooling function is off, and the icon is off.
12. "  "is temperature icon, The real-time water temperature is displayed when hot and cold water is produced, while the temperature is not displayed for normal temperature water.
13. "  "is the water volume icon, When the quantity of water is selected, the icon will be on and the digital screen will display the current quantity of water.

14. "  "in standby mode, At this time, the display is "888", and it is steady on. When the child lock key or hot water key is pressed, the current temperature of hot water is displayed for 5 seconds, which is displayed as xx°C; If the reheating function is activated, the hot water temperature is always displayed as xx°C. When the cold water is taken, the temperature of the cold water is displayed.
15. "  "is a child lock icon, When the child lock is not unlocked, the icon is on. When the child lock is unlocked or the child lock function is not enabled, the icon is off.
16. "  " is UV sterilization icon , When the sterilization function is started, it is steady on, and when it stops, it is turned off. The UV lamp works in a 3-hour cycle, works for 40 minutes and then stops working for 140 minutes.
17. "  " Is the filter life icon. When the filter life expires, it flashes with the filter icon.



In the touching panel , the top from left to the right are: child lock button , hot water button , ambient water button , cold water button and volume button, The bottom one is the water button.

1. "  "Is the child lock button , To avoid burns caused by children pressing the hot water outlet button by mistake, press the child lock button to unlock the hot water. Do not unlock the water at other temperatures.
2. "  "Is the hot water water button, when you need to take hot water, first press the child lock, then press the hot water water key, and finally click the water key, you can get hot water.
3. "  "Is the room temperature water outlet button, click the room temperature water outlet button, and then press the water key, you can get room temperature water.
4. "  "Is the cold water outlet button, click the cold water outlet key, and then press the water key, you can get cold wate.
5. "  "Is the quantitative water button, click it, you can choose 250ml, 500ml, 950ml volume of water, the selected water will be displayed on the display "888", Long press the "  " for 3 seconds to enter the quantitative customization mode. The "ml" icon and the digital screen "0" will flash. At this time, select the water outlet key to take water, and the digital screen will display the current water outlet volume X. When water is discharged, the "ml" icon will remain on.
6. "  "Is the water button, select different temperature water temperature, need to click it, if no other water temperature is selected, click the water key, the default warm water.



There is a child button in the lower part of the front shell of the machine, which is convenient for children to take water. The water temperature is ambient water , and the water yield is about 150ml.

## Button display instructions

### 1. Power on status

After power on , The icon on the top of the front shell blink for 3 seconds, the front button of the front shell will not light up, and the normal display state will be displayed after 3 seconds, depending on the current condition of the test machine.

## 2. Working status

### 1. Heating display

Heating switch opens, heating function is on . When heating, the heating icon blinks, when heating is complete, the icon is steady on;

Heating switch closes, heating function is off, heating icon is off;

Note: when the water is short and the water tank is not full for the first time power on, the heating function will not work.

### 2. Cooling display

Cooling switch opens, cooling function is on. When cooling, the cooling icon blinks, when cooling is complete, the icon is steady on;

Cooling switch closes, cooling function is off, cooling icon is off;

Note: when the water is short and the water tank is not full for the first time power on, the cooling function will not work.

### 3. Eco display

When the eco function is off, press the eco button, the eco icon will light up and the eco function will open, When entering eco mode, the heating temperature is adjusted to 80-85°C.

## 2-2 Model and Major Parameters

|                     |   |                           |                      |
|---------------------|---|---------------------------|----------------------|
| Model               | TWP-W2255TSG(W) / TWP-W2255TSG(K) / TWP-W2255TSG(M) |                           |                      |
| Rated Voltage       | 220-240V~   | Applicable environment    | 4-43°C humidity ≤90% |
| Rated Frequency     | 50/60Hz   | Applicable water          | Tap water            |
| Rated Power         | 650W  | Applicable water pressure | 0.1-0.4MPa           |
| Heating Power       | 550W  | Stage 1                   | F1-2255-PAC          |
| Refrigerating Power | 100W  | Stage 2                   | F1-2255-NANO         |
| Hot water capacity  | 4L/h(≥85°C)   | Product size              | 260x463x430 mm       |
| Cold water capacity | 2L/h(≤10°C)   | Packing size              | 325x540x535 mm       |
| Refrigerant         | R134a(32g)  | Net weight                | 13 kg                |
| Climate class       | T   | Gross weight              | 14.5 kg              |

**Note:** This machine is applicable to the water environment with TDS value less than 250 in case of the high water hardness lead to incrustation even breakdown of the hot tank.

## 2-3 Product Features

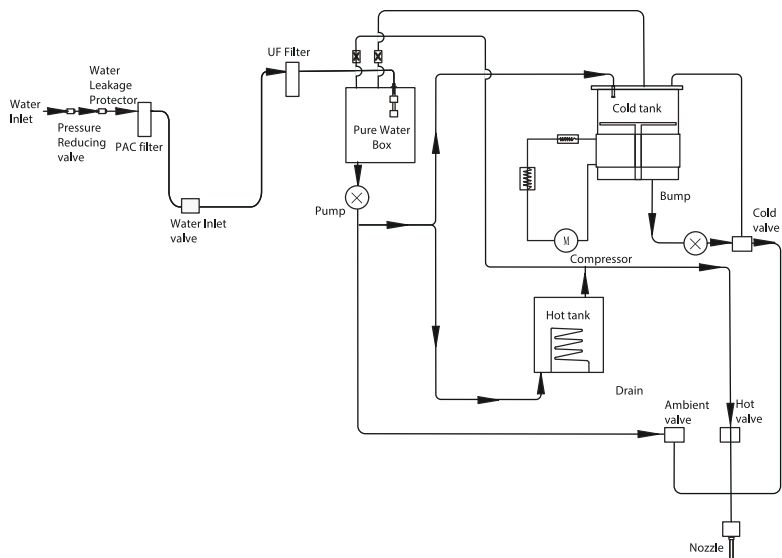
1. Table water purifier, small does not take up space.
2. Compressor for cooling: adopt stable, high-efficiency and low noise compressor.
3. Quadruple anti-dry burning protection: filtered water was provided to hot tank in priority, water level control system identifies the water level automatically, double protection of thermostat, quadruple anti-dry burning protection system.
4. Quick connect fitting technology: adopt Korean quick connect fitting technology which has outstanding sealing and no water leakage.

# 2-4 Product Functions

- **High-precision filtration, pure water quality**  
Can effectively remove sediment rust residual chlorine and other substances
- **Satisfy demand of drinking water and kitchen water**  
It can make water in 24 hours continuously according to needs. Ample water satisfies demand of drinking water and kitchen water.
- **Keep fresh pure water**  
It is connected to tap water directly, can make water continuously and keep dissolved oxygen in water, ensuring fresh pure water for drinking and kitchen use.
- **Humanized safety protection**  
A series of humanized designs guarantee safety of water consumption completely, like childproof faucet and quadruple anti-dry burning protection.

# 2-5 Working principle

Flowchart of water generation



## ● Filter Function Introduction

| Stage   | Filter       | Function   |
|---------|--------------|--|
| Stage 1 | F1-2255-PAC  | Effectively reduce sediment and residual chlorine.   |
| Stage 2 | F1-2255-NANO | It can effectively remove sediment rust and residual chlorine, and can remove most bacteria. |

## 3. Use Guide and Maintenance



**Please cut off water source before replacing filters. Never plug filters in water running state.**

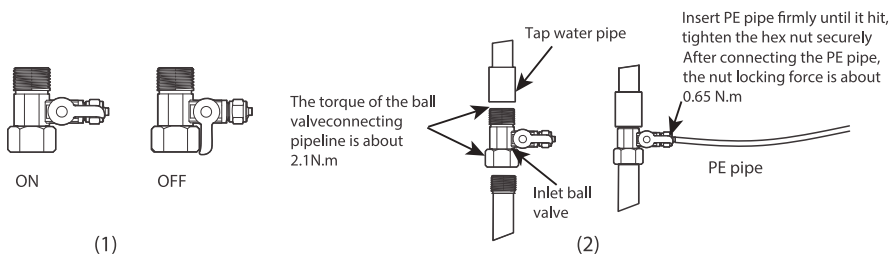
### 3-1 Guidance on Unpacking and Installation

#### Very Important Issue

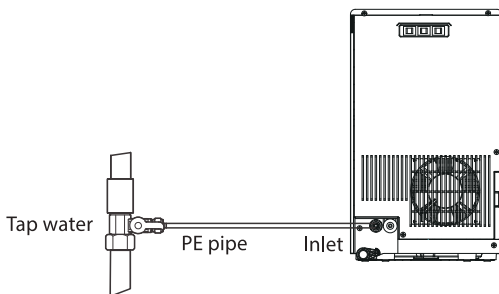
We recommend that the main unit installation be requested by a specialist and installed.

Note: For connection to the Tap water pipe, please consult your dealer or Water works store.

1. Open the top of the packing case, take out the top foam and its accessories.
2. Put the accessories aside.
3. Unpack the product, install the water collector.
4. Take out the quick joint, and install it on the water pipe.



5. Take out the pin of the quick joint at the rear of the products side plate's, and then take out the white plug.



6. Insert the water inlet PE pipe in the quick joint, and tighten the pin.
7. After installing, supply power, and use it normally.
8. The water cooler plug cord into a ground fault interrupter receptacle.
9. When installing filter and replace filter please turn off the water and power supply before installation and replacement.

## 3-2 Cleaning instruction

This unit has been tested and sanitized prior to packing and shipping. During transit dust and odors can accumulate in the tank and lines. Before drinking any water, cleaning with the following steps.

1. Turn on water and power supply, turn off cooling switch and heating switch. Please allow the machine about 20 minutes for the water to fill in the tanks.
2. Long press the hot water lock button for 3s to unlock hot water function, then press the hot water button, dispense hot water for one minute. Press the cold water button, dispense cold water for one minute.
3. Turn off water and power supply, place a large bucket beneath the drain outlet. Remove the drain cover and allow water to drain. After that, replace the drain cover.
4. Repeat steps 1 to 3 for three times.

**Attention:** The dispenser heats water to a temperature of approximately 85°C. It can cause severe burns. Please operation it carefully.

## 3-3 The display panel is shown as below

### Dispensing Cold Water

When taking cold water, press the cold water outlet key; and then press the water outlet key, you will get 5-30 °C cold water, When the water comes out, the outlet will light up blue.

NOTE: In the standby state, the current temperature of cold water is displayed as xx°C. When the child lock key or hot water key is pressed, the current temperature of hot water is displayed for 5 seconds, which is displayed as xx°C; If the reheating function is activated, the hot water temperature is always displayed at xx°C;



### Dispensing Hot Water

When taking hot water, you need to click the child lock key first, then select the hot water button, and finally click the water button to get hot water, when the hot water, the outlet nozzle shows yellow light.

NOTE: Long press the child lock key for three seconds, you can cancel the child lock function, at this time, only need to click the hot water key and water key to get hot water.

The hot water temperature display ranges from 10 to 95 degrees.

### 3-4 Wireless network function connection

- 1. Mobile app store search: TSmartLife, download APP (See details: Application Software Use Guide).
- 2. Long press “” for 3 seconds, “” light flashes, the mobile phone opens the APP to configure the network, and the wireless network indicator is always on after the connection is successful.
- 3. Brief function description of APP:
  - Real-time water quality monitoring: You can see the amount of water used.
  - Filter replacement reminder: If the life of filters is about to expire,the APP will remind you with Red/Yellow color.





### 3-5 Filter Replacement Cycle

|             |              |
|-------------|--------------|
| F1-2255-PAC | F1-2255-NANO |
| 12 months   | 12 months    |

**Special hints:**

- 1. The data above are for references only. It is based on 10L per daily drinking water. The specific cycle for replacement of filters varies with local water quality and water amount consumed.
- 2. If use an unofficial filter may cause damage to the water purifier and prevent it from working properly.

**Maintenance of Filtration System:**

- 1) While the “” is flashing, it indicates the F1-2255-NANO should be changed.
- 2) While the “” is flashing, it indicates other filters except F1-2255-PAC should be changed.



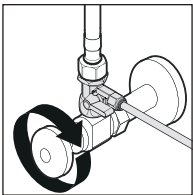
**Filter replacement tips**

When the filter life  $\leq 5\%$ , the “filter” icon blinking, it reminds you that the filter element is about to expire, please buy a new filter element to replace, when the filter life = 0%, the “filter” icon steady on. You need to replace the filter element immediately.

**Operation Guide For Replacing Filter Element**

**Step 1: Turn Off Water Supply**

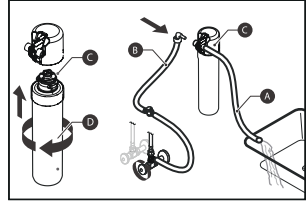
Locate the cold water supply and shut off the flow of water.



## Step 2: Flush New Filter

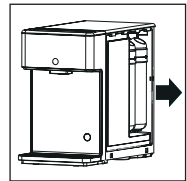
- A. Connect the filter (D) to the filter housing (C) by twisting the filter clockwise.
- B. Connect the PE tube (B) to the left side of the filter housing (C), and connect the filter flushing tube (A) to the right side of the filter housing (C) and lay the open end of the flushing tube (A) over a sink or receptacle to collect water.
- C. Turn on the the valve at the water , flush each filter for a minimum of 5 minutes. until the water is clear in appearance.
- D. Shut off the valve at the water source and remove the filter housing (C) from the PE tube (B).

**NOTE:** Only F1-2255-PAC filter element needs to be flushed.



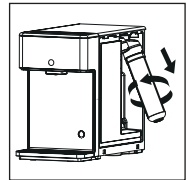
## Step 3: Open the right cover of the filter element

Remove the right cover plate of the filter element. The first filter element near the front shell is the F1-2255-PAC filter element, and the second filter element is the UF filter element.



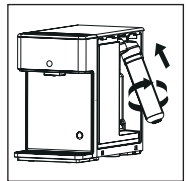
## Step 4: Remove Used Filter

Remove filters after turning off the water supply. Simply twist each filter clockwise in the filter housings located inside the dispenser cabinet.



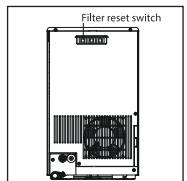
## Step 5: Install New Filter

Twist each filter counter clockwise into the filter housings located inside the dispenser cabinet. Stage 1 goes on the left. Stage 2 goes on the right.



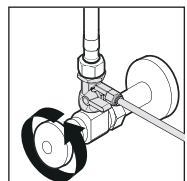
## Step 6: Replacement filter

Cover the right cover plate of the filter element, press the filter element reset key for 3 seconds, only hear the buzzer "Di" sound, the filter light goes out, and the filter element reset successfully.



## Step 7: Turn On Water Supply

Once all the steps have been followed and all the connections have been secured, turn on the water supply line. Let water flow through the cooler and ensure that there are no leaks at any of the connection points. When all points have been checked, enjoy purified water in every cup!





### 3-6 Troubleshooting

In case of failure, please carry out inspection according to the requirements below. If unresolved, please contact the local service agency.

| Problem                         | Failure   | Solution   |
|---------------------------------|---|--|
| Small water flow                | Low water pressure                                | Check the water inlet  |
|                                 | Filter not replaced in time , beyond the use time | Please contact the local service agency to replace the filter  |
| Inappropriate Water temperature | Over consumption of water in a short time         | Just wait a moment until the water is available again.   |
|                                 | Power supply not put through                      | Please switch on power supply  |
|                                 | Corresponding functions not started               | Press a corresponding function key to start the function   |
| Water leakage                   | Pipe not connected properly                       | Inspect the connector to connect the pipe properly   |
|                                 | Water pipe and PE pipe bursting                   | Replace the water pipe and PE pipe   |
|                                 | Water in the drip tray is full                    | Pull out the drip tray upward, pour away the water,install the drip tray back to its original position |





**#DetailsMatter**

<https://www.toshiba-lifestyle.com/my>