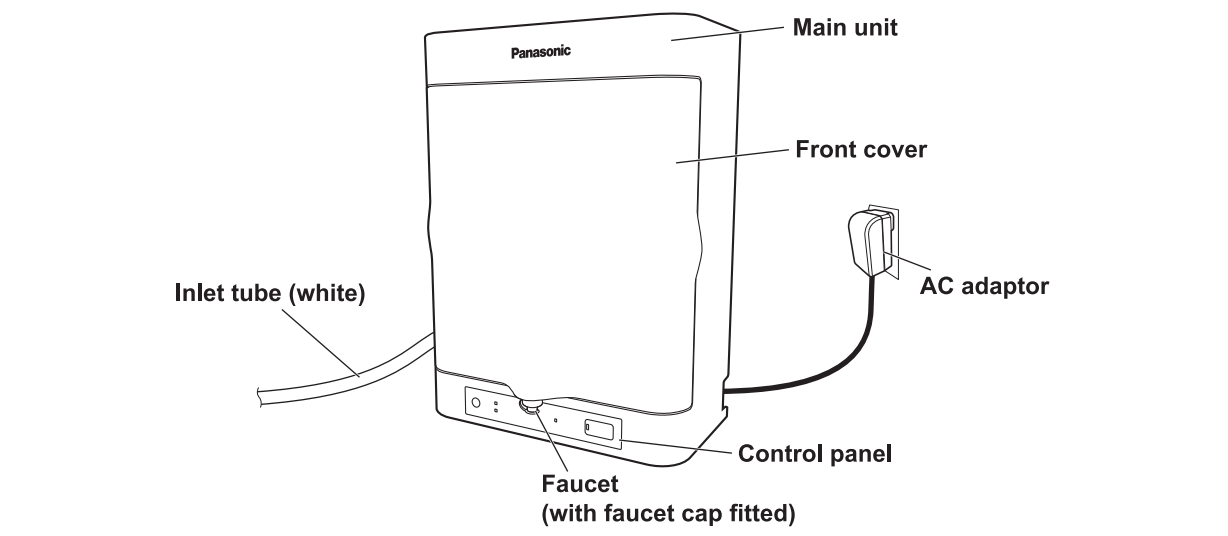






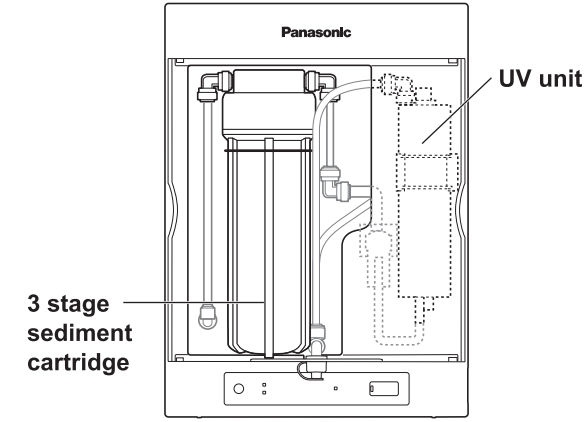
Part names



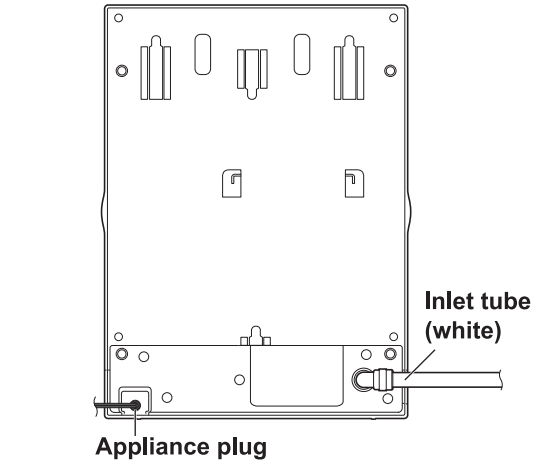
■ AC adaptor  
(Part number: TK-CS7101)



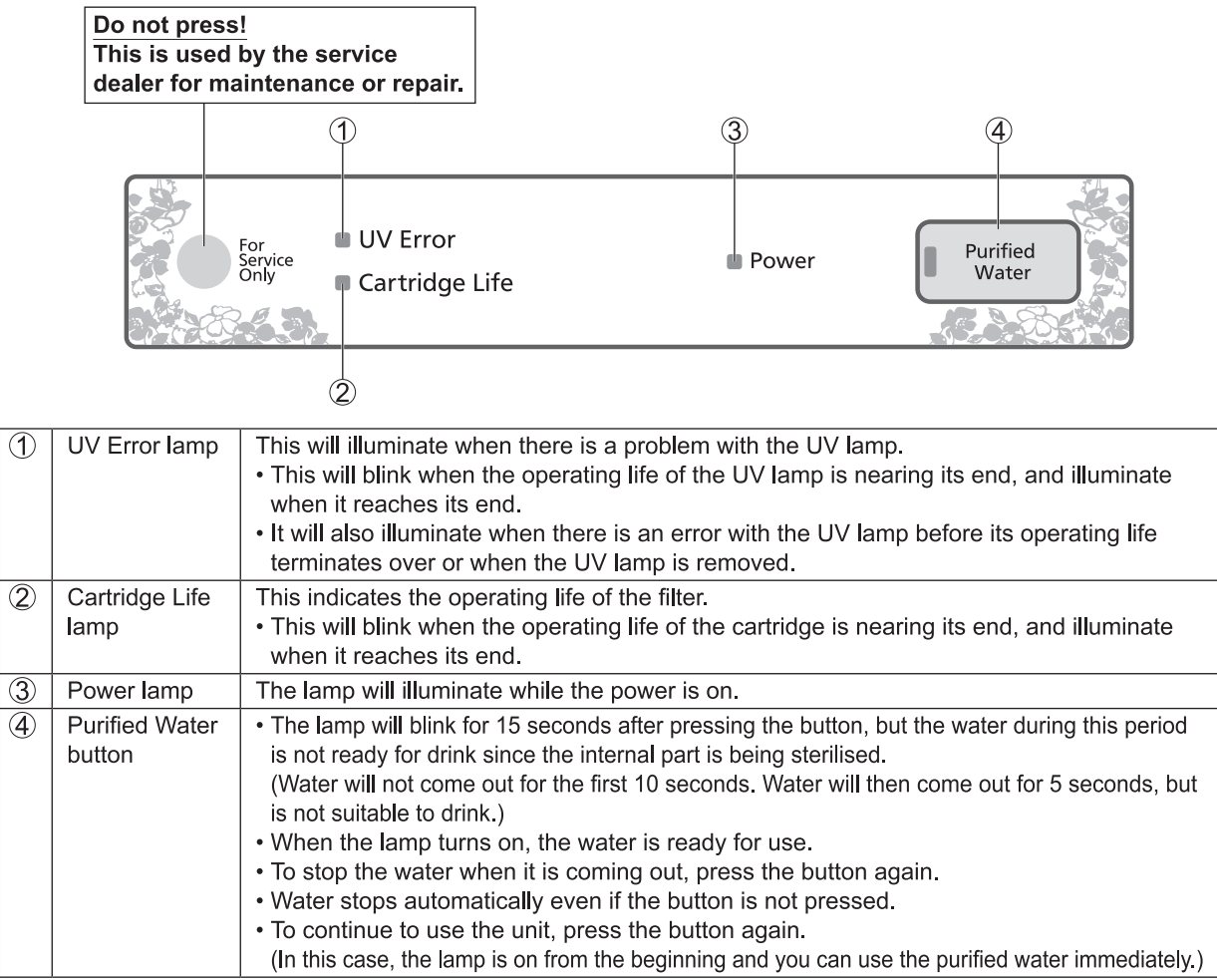
■ Interior



■ Rear

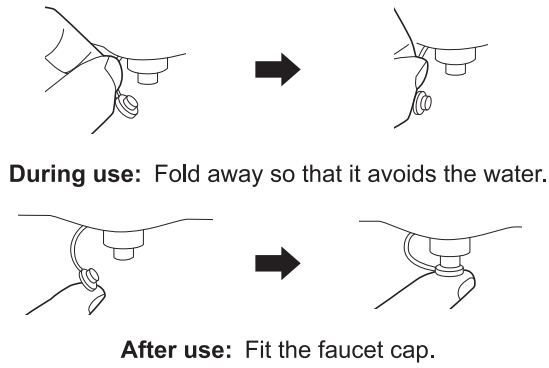


Control Panel and Functions



Operation

- Please handle the faucet cap with clean hands. Touching it with dirty hands may cause bacteria to adhere to the faucet.
- Fold the faucet cap away before use so that it avoids the water during discharge.



■ Using Purified Water

- Remove the faucet cap.
- Press .
  - The lamp lights up.

Operation (continued)

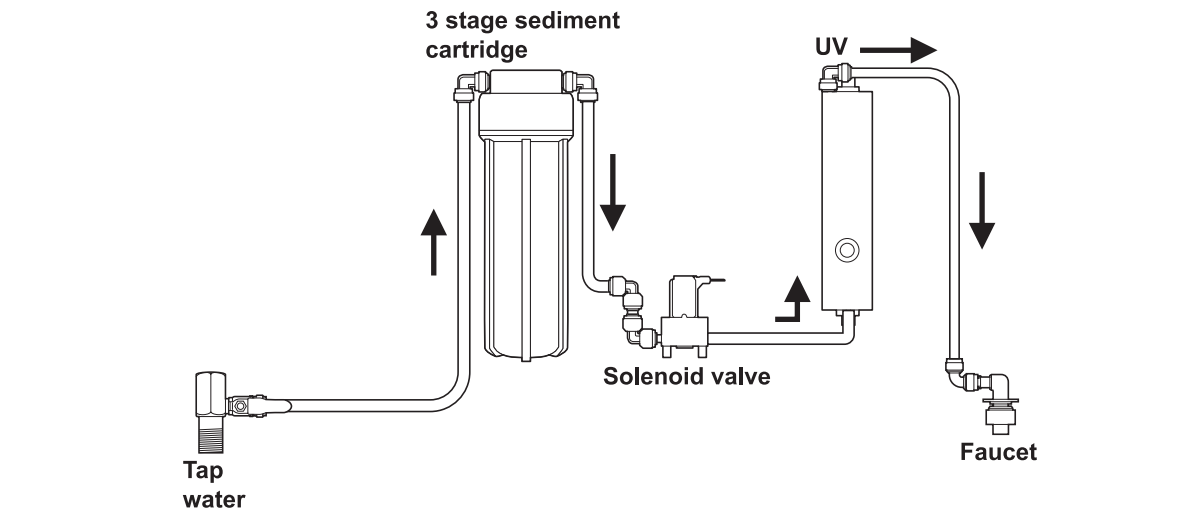
- After approximately 15 seconds, the lamp will stop flashing (lamp stays on), and purified water will flow. (Do not drink water that comes out while the lamp is flashing.)
- Stop the water by pressing .
  - The water will stop automatically even if the button is not pressed.
- Fit the faucet cap.

Maintenance (Perform Periodically)

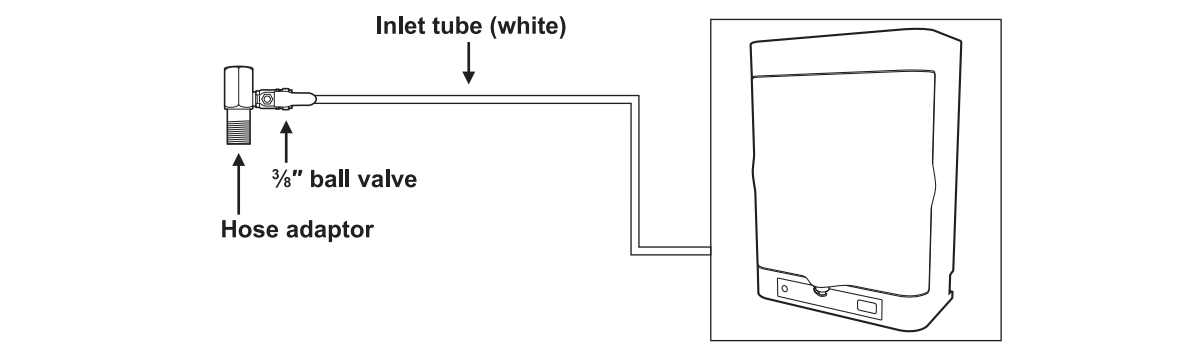
■ Cleaning the Main Unit

- Soak a soft cloth in water, wring it out well, and use it to wipe the units and parts.

Water Flow Diagram



Construction Sketch



**NOTE:** The illustrations in this manual are for explanation purposes only and may differ from the actual unit. It is subjected to change without notice for future improvement.

Troubleshooting

If you think that something is wrong with the unit, check out the following points before requesting repairs. If you decide that trouble has occurred, do NOT attempt to disassemble and repair the unit by yourself, but contact your service dealer.

Symptom	Cause and remedial action	Page
None of the lamps on the main unit light up.	<ul style="list-style-type: none"><li>Is there a power failure? → Wait until the power is restored.</li></ul>	5
Very little or no water is discharged from the unit.	<ul style="list-style-type: none"><li>Is the power lamp illuminated? → Check above items.</li></ul>	9
	<ul style="list-style-type: none"><li>Has the water supply been cut off? → Wait until the water supply is restored.</li></ul>	5
	<ul style="list-style-type: none"><li>Is the tap water valve closed? → Open the tap water valve.</li></ul>	8
	<ul style="list-style-type: none"><li>Is the water pressure too low? → Open up the tap water valve all the way.</li></ul>	8
	<ul style="list-style-type: none"><li>Has the flow at the faucet been reduced too much? → Open up the tap water valve.</li></ul>	8
	<ul style="list-style-type: none"><li>Is the faucet cap still fitted? → Remove the faucet cap.</li></ul>	7
	<ul style="list-style-type: none"><li>Is the inlet tube bent or flattened? → If it is, straighten it out.</li></ul>	6
	<ul style="list-style-type: none"><li>The tap water temperature is too low. → If the tap water temperature is low, purified water flow will reduce.</li></ul>	—
	<ul style="list-style-type: none"><li>Has the Cartridge Life lamp lit? → If it has, replace the cartridge. (Call the service dealer and check the cartridge.)</li></ul>	7, 10
	<ul style="list-style-type: none"><li>Cartridge is choked. → Replace the cartridge. (Call the service dealer and check the cartridge.)</li></ul>	10
The water produced by the unit has an odour or unpleasant taste or is turbid.	<ul style="list-style-type: none"><li>The ability of the cartridge to remove odours, unpleasant tastes and turbidity has deteriorated. → Replace the cartridge. (Call the service dealer and check the cartridge.)</li></ul>	10
The Cartridge Life lamp does not illuminate even when it is used for a long period of time.	<ul style="list-style-type: none"><li>This product calculates the life of the filter from the time the water is purified with the cartridge. Therefore, the time for the lamp to illuminate will differ depending on conditions in the usage environment such as daily water usage, water quality, etc. → This is not a malfunction.</li></ul>	—
The power lamp is blinking.	<ul style="list-style-type: none"><li>Call the service dealer. (Replacement of the cartridge or repair of the equipment is required.)</li></ul>	10
Some drips of water may leak from the faucet after stopping the water.	<ul style="list-style-type: none"><li>Left over water may drip from the faucet for up to 10 minutes after turning off the water, but this is not a malfunction. Fit the faucet cap. → This is caused by water within the UV unit or air expanding due to heat.</li></ul>	6, 7

Specifications

Model No.	TK-CS50
Rating	AC adaptor INPUT: 230 V~ 50 Hz 1 A OUTPUT: 24 V= 1.5 A
Power Consumption	Approx. 30 W (approx. 1 W during standby)
UV Lamp Wattage	11 W
UV Lamp Life	11 000 h *1
Maximum Water Flow *2	1.0 L/min
Inlet Water Temperature	0 °C – 40 °C
Inlet Water Pressure	50 kPa to 200 kPa
Cartridge Life	3 Stage Sediment Cartridge
Length of Power Cord	Approx. 2 m
Dimensions	275 (W) × 160 (D) × 375 (H) mm
Weight	Approx. 3.2 kg (approx. 4.3 kg when full of water)

\*1 As per lamp manufacturer's specification  
\*2 The water flow value that represents the capability of the UV unit.  
\*3 Will differ depending on conditions in the usage environment such as water quality, etc.

Contact Details

- Help Line: Panasonic Customer Care: 1860-425-1860, 1800-103-1333
- Email: [helpline@in.panasonic.com](mailto:helpline@in.panasonic.com)
- Panasonic India Private Limited, 6th Floor "SPIC BUILDING" ANNEXE, No. 88, Mount Road, Guindy, Chennai – 600 032

**Panasonic India Pvt. Ltd.**  
**Certificate of Warranty:**  
**Terms and Conditions**

- Panasonic India Pvt. Ltd. having registered office at 6th Floor "SPIC BUILDING" ANNEXE, No. 88, Mount Road, Guindy, Chennai – 600 032, warrants the Water Purifier for **One year** from the date of purchase. This warranty covers only the repairs and does not entitle you for replacement of this product.
- The customer has to provide original warranty card at the time of using our services. The warranty card should have a legible dealer stamp and date of purchase. In case the dealer stamp is not there or if the same is not legible, customer has to show the purchase receipt, failing which the warranty will not be honored.
- Warranty takes care of any manufacturing defect or breakdown of the product during warranty period. Panasonic India Pvt. Ltd., hereinafter referred to as "Company", at its sole discretion will repair or replace such parts and defective parts could become the property of the Company. Repair under warranty may also be carried out by any Authorized Service Centre of the Company.
- Warranty does not cover free replacement of cabinets and styling materials, aesthetic material frames, plastic parts & accessories/ consumables such as Post Carbon cartridge, Sediment Filter, Advanced ECO RO cartridge, Water Pipe, External Motor Pump, etc.
- In the event the Company carries out repairs or replacement of any part during the said warranty period, the warranty shall thereafter continue only for the remaining period of the warranty.
- This warranty does not cover any form of damage resulting from dust, foreign object, fire, water, input voltage beyond specifications, riot, mishandling, commercial use, lightning, flood or any act of natural and use contrary to the operations specified in the user's manual supplied with the equipment.
- This warranty is valid only in the country of purchase (India only).
- The warranty is not valid when the unit is operated with other than Municipal Corporation and Well Water conditions which are above 40°C.
- Company will not accept any responsibility for damage arising out of unauthorized modification or alteration, precipitates or biological growth, improper maintenance, repair or use of this product or any accessories/attachments other than those specified by the Company.
- Company will not cover any responsibility for damage or loss arising out of mishandling incurred during transit.
- The warranty is not valid if serial number of equipment is mutilated, defaced or altered.
- This warranty does not cover the cost of transportation of the product from the place of installation to the service centre.
- The Company shall not be liable or be deemed to be in default for any delay or failure in performance resulting directly or indirectly from causes beyond its reasonable control including delay in repairing due to non-availability of any component and/or accessory, labour problem, restrictions and regulations of the government, public movement, war and any unavoidable circumstances, specially vis-a-vis the import of supplies, sickness/illness due to consumption of drinking water from improperly maintained purifier, and raw material or if the company is otherwise prevented from performing its functions under this warranty.
- Any defect in the electrical/plumbing installation or wiring/piping at site has to be rectified by the customer as per the recommendation of our engineers.
- In the event of any difference or dispute arising with reference to the terms and conditions of the warranty or there interpretation, the same shall be referred to a sole arbitrator, who shall be appointed by the Company's Managing Director. The decision of the sole arbitrator shall be final and binding on the parties. Such arbitration proceedings shall be held at Chennai and provision of the Arbitration & Conciliations Act 1996 shall apply to the arbitration proceedings.

Panasonic	Panasonic	Panasonic	Panasonic
<b>Customer</b>  * This coupon is valid for one year from date of purchase of the product.  * Each coupon is valid for one service request only.  * Cut and hand over coupon to the Authorized Service Representative after completion of one warranty service.  <b>Service agent</b>  * Fill in all necessary details and obtain customer signature.  * Attach the coupon to your service claim job-sheet.	<b>Customer</b>  * This coupon is valid for one year from date of purchase of the product.  * Each coupon is valid for one service request only.  * Cut and hand over coupon to the Authorized Service Representative after completion of one warranty service.  <b>Service agent</b>  * Fill in all necessary details and obtain customer signature.  * Attach the coupon to your service claim job-sheet.	<b>Customer</b>  * This coupon is valid for one year from date of purchase of the product.  * Each coupon is valid for one service request only.  * Cut and hand over coupon to the Authorized Service Representative after completion of one warranty service.  <b>Service agent</b>  * Fill in all necessary details and obtain customer signature.  * Attach the coupon to your service claim job-sheet.	<b>Customer</b>  * Installation/Demo Service is the privileged service offered by Panasonic. This coupon is valid for one month from date of purchase of the product.  * This coupon is valid for one installation request only.  * Cut and hand over coupon to the Authorized Service Representative after completion of the installation/Demo.  <b>Service agent</b>  * Fill in all necessary details and obtain customer signature.  * Attach the coupon to your service claim job-sheet.