

INSTRUCTION MANUAL

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Sake Warmer

TS-8



Thank you very much for purchasing the Sake Warmer. To ensure safe and correct operation, please read and fully understand this Instruction Manual before using the product.

After reading the manual, please keep this manual in a safe place for future reference.







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Precautions for Safe Operation















- Please read the “Precautions for Safe Operation” carefully to operate the product properly. The “Precautions for Safe Operation” describes the precautions that should be followed in order to prevent injury to persons and damage to property.
- The extent of injury or damage that may occur if the product is operated improperly or not following the Instruction Manual is classified and described by the following symbols.











 WARNING	This symbol indicates that serious injury or death may occur.
 CAUTION	This symbol indicates that an injury or damage to property may occur.

- The following symbols indicate the action to be taken.

	The  symbol indicates warning or caution. (The example on the left indicates a risk of electric shock.)
	The  symbol with a diagonal line indicates a prohibited action. (The example on the left indicates prohibition of disassembly.)
	The  symbol indicates instructions that should be followed by all means. (The example on the left shows how to connect the grounding wire.)

 WARNING	This symbol indicates that serious injury or death may occur.
 Prohibition	Please be careful not to tip or knock over the product. Hot water or sake may spill and cause electrical leakage, resulting in a fire or electric shock.
 Caution	Install the product on a flat and steady surface. If the product is knocked over, hot water or sake may spill and cause electrical leakage, resulting in a fire or electric shock.
 Prohibition	Do not move the product while it is plugged in. This may result in damage to the power plug or power cord. When the product is knocked over, hot water or sake may spill and cause electrical leakage, resulting in a fire or electric shock.
 Disassembly prohibited	Never disassemble, tamper or attempt to repair the product. Doing so may cause a fire or electric shock.
 Do not allow water onto the product	Do not allow water onto the product or immerse it in water. This may cause a short circuit or leakage, resulting in a fire or electric shock.
 Prohibition	Do not install the product in a location with high humidity or in a location where water may splash. This may cause a short circuit or leakage, resulting in a fire or electric shock.
 Outdoor use is prohibited	Do not use the product outdoors. This may cause a short circuit or leakage, resulting in a fire or electric shock.

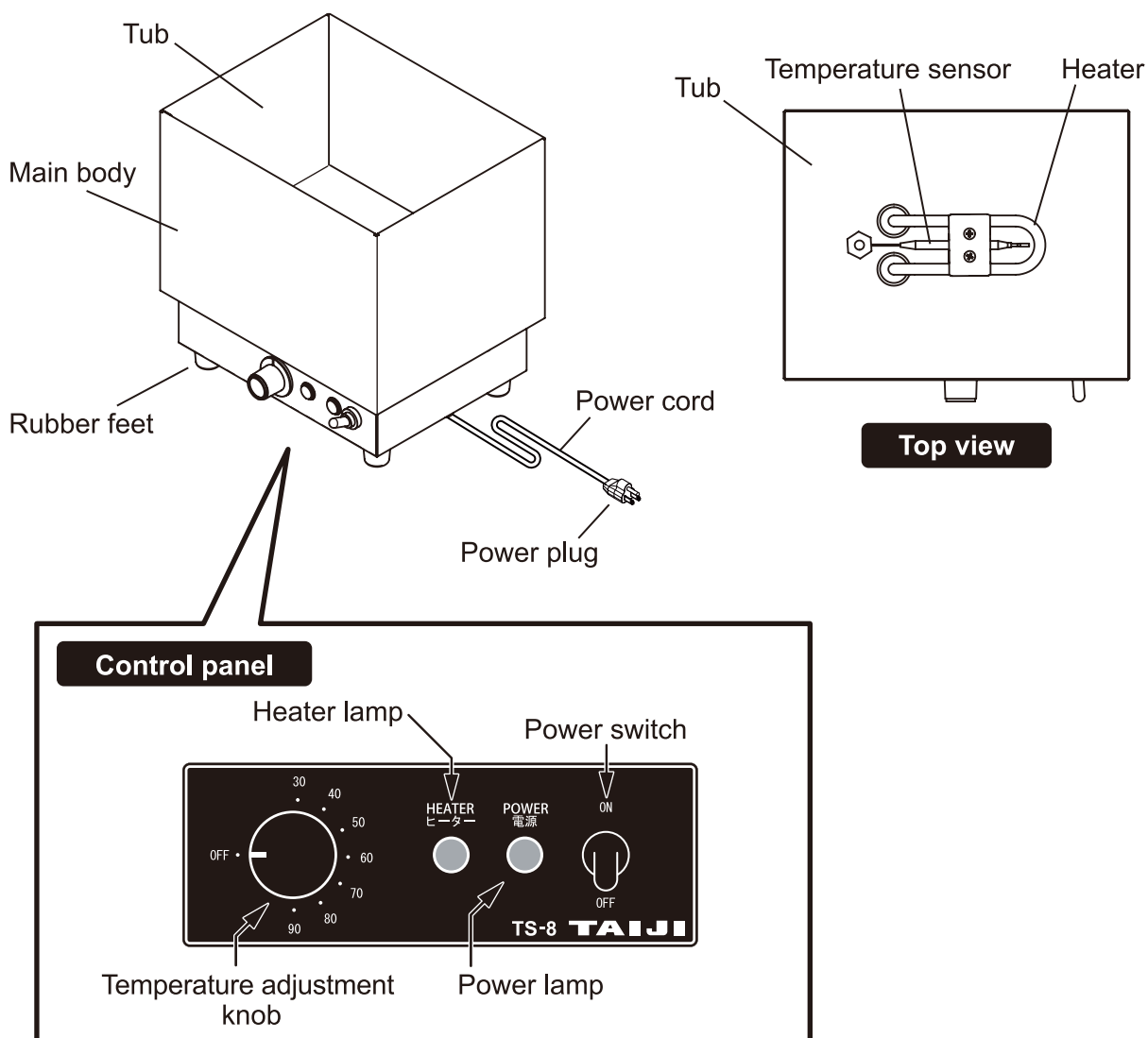
 Caution	Periodically check and remove any dust and other particles from the power plug blade or the blade-mounted surface. This may cause a short circuit, resulting in a fire.
 Caution	Insert the power plug firmly all the way into the outlet. Accumulation of dust and other particles may cause a fire due to overheating.
 Prohibition	Avoid damaging the power plug or power cord. Do not modify, pull, bend, twist, bundle, pinch, or place heavy objects on the power plug or power cord, and do not expose the power plug or power cord to a heat source. Doing so may cause a fire or electric shock.
 Prohibition	Do not use the power plug or power cord if it is damaged. Do not use the power plug if it is loose on the wall outlet. Doing so may cause a fire or electric shock.
 Prohibition	Do not use in areas other than those designated for 220-240V. Otherwise, a fire or abnormal heat generation may occur.
 Caution	Connect the power cord to the dedicated wall outlet. If you use a multiple connector, a fire or abnormal heating may occur.
 Wet hands prohibited	Do not touch or operate the power plug, power switch, or other electrical parts with wet hands. Doing so may cause electric shock.
 Do not use	In the event of an unusual odor, noise, or smoke emission, or if water or a foreign object gets into the product, immediately discontinue usage and remove the power plug from the outlet. Not doing so, a fire or electric shock may occur.
 Do not touch	Avoid touching the heating elements and other high-temperature areas during use and shortly after use. Doing so may cause a burn.
 Prohibition	Do not allow children to use the product or be near the product. Doing so may cause children to get a burn, electric shock, or injury.
 Caution	Immediately discard the plastic packaging bag of product after unpacking. The packaging may cause suffocation of children who accidentally put it over their heads or wraps it around themselves.
 Do not use	Immediately stop using the product if it is damaged. A fire or an injury may occur.
 Assembly	Properly assemble the product as per the method described in the Instruction Manual before use. Otherwise, a fire, injury, or a burn may occur.
 Prohibition	Do not pour in too much water/hot water. Doing so may cause overflow of water/hot water, resulting in a fire or electric shock.

 CAUTION	This symbol indicates that an injury or damage to property may occur.
 Hold the plug	When removing the power plug, always hold the plug itself and not the cord. Not doing so may cause electric shock or a short-circuit, resulting in ignition.
 Caution	Be careful not to drop the product or apply strong force to the product. In the event that the product is damaged, a fire or electric shock may occur.
 Hold the plug	Turn the power switch to "OFF" and remove the power plug from the outlet when not in use. Insulation deterioration may result in electric shock or a fire due to leakage of electricity.
 Connect the grounding wire	Be sure to connect the grounding wire. Not doing so may cause electric shock.
 Do not touch	In the event of thunder, refrain from touching the product or its power cord until the threat of lightning has subsided. Electric shock may occur due to lightning strikes.
 Prohibition	Do not place any heavy objects on the product. Personal injury may occur due to deformation of the product. In the event of water spills, a short circuit or electric shock may occur.
 Caution	When using the product, be sure to use the provided drain board. Not doing so may cause burns from touching the heater or a malfunction.
 Heating an empty tub is prohibited	Do not apply power without water/hot water in the tub. The tub will become hot and may cause burns.
 Do not touch	Do not touch the heater or temperature sensor of the tub. A malfunction or failure may occur.

How to use

This product is a sake warmer for indoor use only. It heats and warms up sake by placing Tokkuri (sake server bottles) into a tub filled with water/hot water.

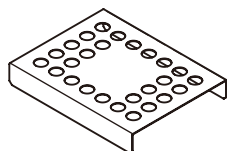
Names of Parts



About the heater

The heater of this product includes a temperature sensor. Temperature control is performed through heat detection by the sensor. Immediately discontinue use if the sensor is loose, detached, or damaged.

Accessories



Drain board



Bottle cap

Installation and Preparation

1. Take the product out from the container box, remove the plastic bag, and then install it.
2. Please make sure that the product package contains the **main body, accessories (see page 5 for details), and the Instruction Manual (this document)**.
3. Install the product by following the conditions below:
 - Flat and steady surface
 - Location not affected by heat, i.e., away from direct sunlight, gas cookers, cooking range, and other heat sources (at least 50 cm away from any heat source).
 - Avoid high-humidity areas and locations near water.Always ensure that there is adequate space around the main body and maintain good airflow.
4. About the included bottle cap [Figure 1]
Please refer to the Operation (**page 8**).

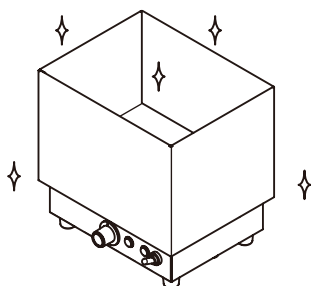
Fig. 1



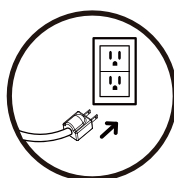
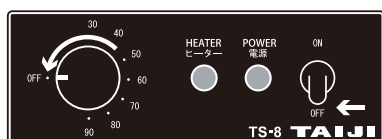
Bottle cap

Operation

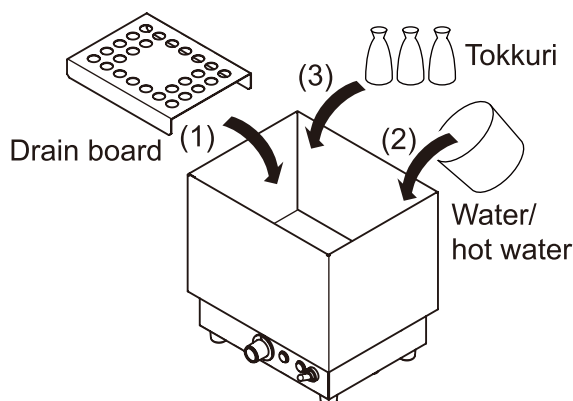
How to operate the product



1. Make sure there are no water droplets on the exterior of the product, and that the product is dry. Remove any foreign objects. For details, please refer to “Maintenance” (page 9).



2. Make sure that the power switch is “OFF” and then insert the power plug into the outlet. Insert the power plug firmly all the way into the outlet.



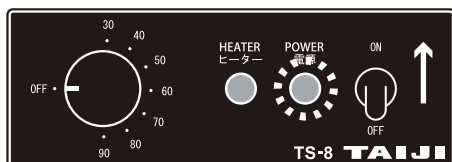
3. Make sure there are no foreign objects in the tub. Place the drain board, pour water/hot water, and then set the Tokkuri in the tub in this order. Pour water/hot water into the tub up to the **water level line** indicated inside the tub (approx. 3.5 liter).



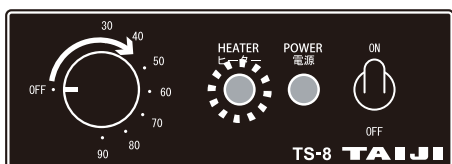
3.5-liter (approx.) water level line

Note: This water level line is a guide for placing twelve one-go-sized Tokkuri (“go” is a Japanese unit of measurement; one go is equal to 180 ml). Adjust the amount of water/hot water depending on the size and number of Tokkuri to be used.

WARNING	Prohibition	Do not pour in too much water/hot water. Doing so may cause an overflow of water/hot water, resulting in a fire or electric shock.
CAUTION	Do not touch	Do not touch the heater or temperature sensor of the tub. A malfunction or failure may occur.



4. Turn the power switch to “ON”. The power lamp (green) will light up.



5. Set the temperature adjustment knob.
At this time, the heater lamp will illuminate orange and power will be supplied to the heater. When the temperature of water in the tub has increased to the pre-set value, the heater lamp turns off.
When the temperature has decreased, the heater lamp illuminates again to apply power to the heater again.

Note: If the **temperature in the tub** is higher than that of the pre-set temperature, the heater lamp will not illuminate.



CAUTION



Heating an empty tub is prohibited

Do not apply power without water/hot water in the tub.

The tub will become hot and may cause burns.

Bottle cap



1.8-liter bottle

Insert the bottle cap into a Tokkuri



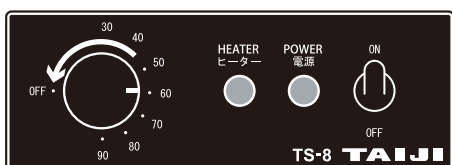
Tokkuri

About the included bottle cap

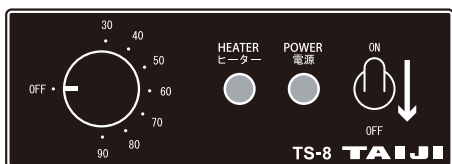
This product includes a bottle cap that can be conveniently used for pouring sake into a Tokkuri from a 1.8-liter bottle.

- (1) Attach the bottle cap to the mouth of a 1.8-liter bottle.
- (2) Fully insert the bottle cap into a Tokkuri and then pour the sake. At this time, fix a Tokkuri in place or hold it with your hand. Otherwise, sake may spill out.
- (3) Sake stops when it reaches the bottle cap in a Tokkuri.
- (4) Pull out the 1.8-liter bottle from a Tokkuri.

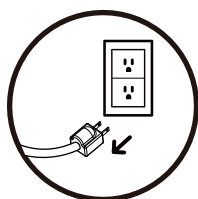
When you have finished using the product



1. Turn the temperature adjustment knob to "OFF" .



2. Turn the power switch to "OFF" .









3. Remove the power plug from the outlet.

Maintenance

Please observe the maintenance schedule for each part.
Daily maintenance is important to ensure the product can be used for a long time.

Please make sure of the following before starting maintenance.

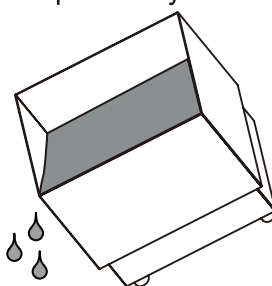
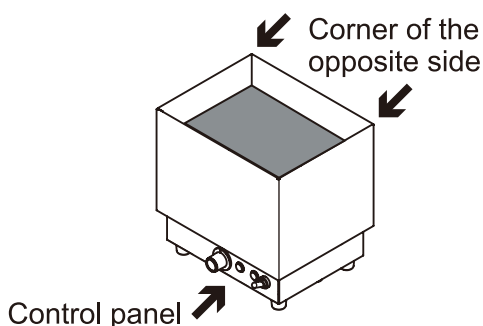
 CAUTION	 Hold the plug	Remove the power plug from the outlet for maintenance. Not doing so may cause electric shock.
 CAUTION	 Be careful of high temperatures	Perform maintenance after the product has cooled down. Touching high-temperature parts may cause burns.
 CAUTION	 Do not touch	Do not touch the heater or temperature sensor of the tub. A malfunction or failure may occur.

Replacing hot water in the tub

Every day

Tilt to the **corner of the side opposite of the control panel**, and then drain water from the corner.

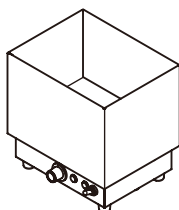
Replace the hot water in the tub **every day**. There is a possibility that dirt may remain.



Always **replace** hot water **every day**.

Wipe with a dry soft cloth.

Every day



Main body

Exterior of main body/Tub

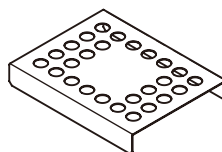


Do not use

- Scouring brush
- Metal scouring brush
- Sponge

Rinse with water by using a neutral dish detergent.

Every day



Drain board



Do not use

- Scouring brush
- Metal scouring brush

Do not use any of the following for maintenance.



Do not use

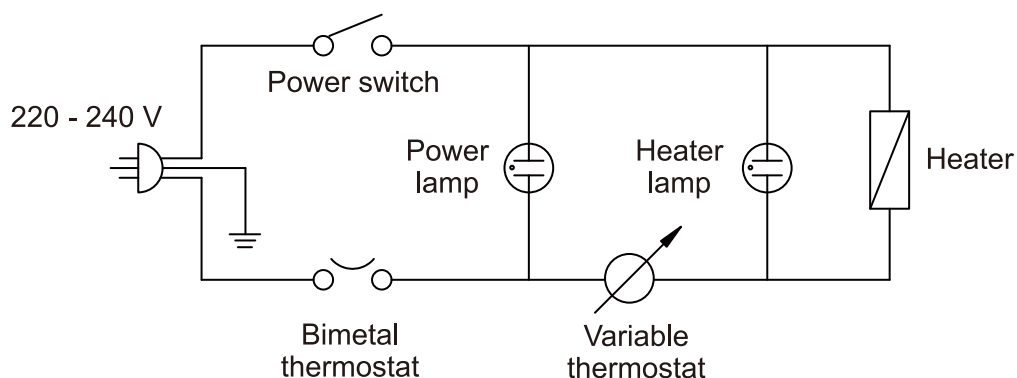
- Alkaline synthetic detergent
- Cleanser
- Thinner
- Benzine
- Household synthetic detergent

Specifications

Model	TS-8
Rated voltage	Single phase 220 - 240 V 50/60 Hz
Power consumption	420 - 500 W
Temperature control	Variable thermostat
Safety device	Bimetal thermostat
External dimensions	251 mm (W) × 196 mm (D) × 253 mm (H)
Internal dimensions	249 mm (W) × 194 mm (D) × 170 mm (H) (height of the drain board: 34 mm)
Weight	3 kg
Country of origin	Japan
Accessories	Bottle cap, Drain board

* Please note some specifications and appearance may change without notice for improvement purposes.

Circuit Diagram



Troubleshooting

(1) Do not warm up even when the power is turned on

Is the power plug firmly inserted into the outlet?	➤	Make sure to insert the power plug firmly all the way into the outlet.
Is the indoor circuit breaker turned on?	➤	Unplug the power plug and check the indoor circuit breaker.
Is the temperature adjustment knob set to "OFF"?	➤	Check the temperature adjustment knob and adjust it to the temperature range of your choice.
Is the heater or temperature sensor in the tub loose?	➤	The product may be out of order. Pull out the power plug, stop using the product, and contact the store where you purchased the product, your nearest dealer, or Taiji & Co., Ltd.

(2) There is noise during operation

During usage, you may hear small sounds like "pop" or "click."	➤	This is the sound of the thermostat operating for temperature control. It is not a malfunction.
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If you are unable to restore functionality of the product by using the above methods, please contact the store where you purchased the product, your nearest dealer, or Taiji & Co., Ltd. For details, please refer to **"Warranty and After-Sale Service" (page 12)**.

Warranty and After-Sale Service

- For after-sales service, please contact the store where you purchased the product, your nearest dealer, or Taiji & Co., Ltd.
- This product comes with a warranty certificate. The free warranty period is one (1) year from the date of purchase. However, if the product fails due to the use for purposes other than its “intended use,” repairs will generally be charged even within the warranty period. Please check the contents of the warranty and keep it in a safe place.

For web inquiries, please contact us at the address below:	
Taiji & Co., Ltd. Contact:	https://www.taiji.co.jp/e/contact
To directly contact us, please refer to the address below:	
Taiji & Co., Ltd. International division	5-3 Higashida-cho, Kawasaki-ku, Kawasaki-shi, Kanagawa 210-0005, Japan Tel: +81-44-329-6338 E-mail: overseas@taiji.co.jp