



MICOM RICE COOKER & WARMER

OPERATING INSTRUCTIONS

NS-TSQ10 / NS-TSQ18

NS-TSH10C / NS-TSH18C

Always follow basic safety precautions when using electrical appliances.
Read all instructions carefully.
Please keep this instruction book at hand for easy reference.

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ZOJIRUSHI CORPORATION



IMPORTANT SAFEGUARDS Be sure to follow the instructions.


These WARNINGS and CAUTIONS are intended to prevent property damage or personal injury to you and others.

■ The degree of danger or damage by the misuse of this product is indicated as follows:

 **WARNINGS** Indicates risk of serious injury or death.


 **CAUTIONS** Indicates risk of injury, household or property damage if mishandled.

WARNINGS

 **Do not modify the Rice Cooker. Only a repair technician may disassemble or repair this unit.**
Attempting to do so may cause fire, electric shock or injury. Make any repair inquiries to the store you purchased the Rice Cooker.

 **Do not touch the Steam Vent.**
Doing so may cause burns or scalding. Take special precautions with children and infants.

 **Do not plug or unplug the Power Cord if your hands are wet.**
Doing so may cause electric shock or injury.

 **Do not immerse the Rice Cooker in water or splash it with water. Do not pour water directly into the Rice Cooker.**
Doing so may cause short circuit or electric shock.

Do not allow liquid to come in contact with the Plug Receptacle, Power Plug, Power Cord or Appliance Plug.
Doing so may cause short circuit or electric shock.

 **Do not put any metal objects such as pins or wires into the air vent or crevices located at the bottom of the Rice Cooker.**

Doing so may cause electric shock or malfunction, resulting in injury.

Bottom view of the product

Air vent or crevices

Do not allow children to use the Rice Cooker unsupervised. Keep it out of the reach of infants.

Children are at risk of burns, electric shock or injury.

Do not open the Outer Lid or move the Rice Cooker during cooking.

Doing so may cause burns.

This Rice Cooker is for cooking rice, keeping rice warm, baking cakes and steam cooking only. Do not use for other than intended purposes. Always follow the Operating Instructions, and never cook the following:

- Foods packaged in plastic bags.
- Dishes that use paper towels or other lids to cover the food.


Doing so may clog the steam exhaust route.

 **Stop using immediately if you notice any of the following symptoms indicating a malfunction or breakdown.**

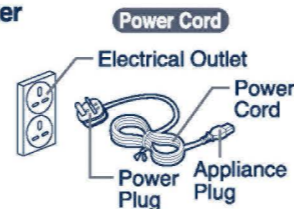
Continued use of the Rice Cooker may cause smoke, fire, electric shock or injury.

- The Power Plug, Power Cord or Appliance Plug has become very hot.
- The Power Cord is damaged or the electricity turns on and off when touched.
- The body of the Rice Cooker is deformed or unusually hot.
- Smoke is arising from the Rice Cooker or there is a burning smell.
- Some part of the Rice Cooker is cracked, loose or unstable. etc.

If any of the above occurs, unplug the Rice Cooker immediately and contact the store where you purchased it.

 **Do not use the Rice Cooker if the Power Plug or Power Cord is damaged or if the Power Plug is loosely inserted into the electrical outlet.**

Doing so may cause electric shock, short circuit or fire.



Do not damage the Power Cord. Do not bend, pull, twist, bundle, or attempt to modify the Power Cord. Do not place it on or near high temperature surfaces or appliances, under heavy items or between objects.

A damaged Power Cord can cause fire or electric shock.

Do not use a power source other than 220-230V (NS-TSQ10/18) or 220V(NS-TSH10C/18C) AC.

Use of any other power supply voltage may cause fire or electric shock.

Do not allow the Power Plug to come into contact with steam.

Allowing the Power Plug to come into contact with steam after inserting it into the electrical outlet may cause short circuit or fire. When using on a slide-out table or shelf, place the Rice Cooker in a position where the Power Plug does not come into contact with steam.

 **Insert the Power Plug completely and securely into the electrical outlet.**


A loosely inserted Power Plug may cause electric shock, short circuit, smoke or fire.

Use only an electrical outlet rated at 10 amperes minimum, and do not plug other devices into the same outlet.

Plugging other devices into the same outlet may cause the electrical outlet to overheat, resulting in fire.

If the blades or surface of the Power Plug become soiled, wipe them clean.

A dirty Power Plug may cause fire.

 **This appliance is not intended for use by persons (including children) with reduced physical, sensory or mental capabilities, or lack of experience and knowledge, unless they have been given supervision or instruction concerning use of the appliance by a person responsible for their safety. Children should be supervised to ensure that they do not play with the appliance.**

■ Prohibited or required actions are indicated as follows:




⊘ Indicates a prohibited operation.



ⓘ Indicates a requirement or instruction that must be followed.

CAUTIONS

 **Do not touch hot surfaces during or immediately after use. Removing the Inner Cooking Pan only will not turn off the power. Be careful of steam when opening the Outer Lid. Be careful not to touch the Inner Cooking Pan when loosening rice.**

Touching hot surfaces may cause burns.

Be especially careful with metal parts such as the Inner Lid Set, Inner Cooking Pan and Heating Plate.



Do not touch the Open Button when moving the Rice Cooker.

Doing so may cause the Outer Lid to open, resulting in injury or burns.



 **Do not place or use the Rice Cooker on unstable surfaces or on surfaces that are vulnerable to heat.**
Doing so may cause fire.

Do not use the Rice Cooker on a slide-out table or shelf with insufficient load capacity.

Doing so may damage the slide-out table or shelf, causing the Rice Cooker to fall, resulting in injury or burns. The slide-out table or shelf should at least have a load capacity of 15kg for the 1.0L model, and 20kg for the 1.8L model.

 **Unplug the Power Plug from the outlet when the Rice Cooker is not in use.**

Leaving the Power Plug in an outlet may cause the insulation to become damaged, resulting in electric shock, short circuit or fire.

 **Do not use other Power Cords than the one provided. Do not use the Power Cord for other appliances.**

This may cause malfunction or fire.

Do not use the Rice Cooker where it may come into contact with water or near heat sources.

Doing so may cause electric shock, short circuit, or can damage the Rice Cooker.

Do not use cookware other than the provided Inner Cooking Pan or Steaming Basket.

Doing so may cause the Inner Cooking Pan to overheat or the Rice Cooker to malfunction.

Do not use the Rice Cooker near walls or furniture. Allow enough room for steam to escape if using beneath shelving.

Steam or heat may damage, discolor or deform walls, furniture or shelving.

This appliance is not intended to be operated by means of an external timer or separate remote-control system.

 **Please allow the Rice Cooker to cool down before cleaning.**

Hot parts such as the Inner Lid, Inner Cooking Pan and Heating Element may cause burns.

Always unplug the Rice Cooker by holding the Power Plug, not by pulling the Power Cord.

Pulling the Power Cord to unplug the Rice Cooker may cause electric shock, short circuit or fire.

Insert the Plug into the Main Body securely.

Otherwise it may cause electric shock, short circuit, smoke or fire.

If the Power Cord is damaged, it must be replaced by an appropriate cord or assembly made available by the manufacturer or its service agent.

IMPORTANT

■ **Do not cover the Main Body, especially the Steam Vent, with a cloth or other objects.**
Doing so may cause deformation and/or discoloration of the Main Body or Outer Lid.

■ **Do not damage or deform the Inner Cooking Pan.**
A damaged Inner Cooking Pan may not cook properly.

■ **Do not operate the Rice Cooker if rice or other matter is stuck on the inside of the Main Body or the outside surface of the Inner Cooking Pan.**
Doing so may cause irregular operation or imperfect cooking.

■ **Do not cook when the Inner Cooking Pan is empty.**
Doing so may cause breakdown of the Rice Cooker or melting of the Steaming Basket.

■ **Do not splash the Rice Cooker with water or place something containing water on it.**
Doing so may cause electric shock or breakdown.

■ **Do not use the Rice Cooker in direct sunlight.**
Doing so may cause discoloration of the Rice Cooker.

■ **Do not use the Rice Cooker where its steam may come into contact with other electrical appliances.**
The steam may cause fire, malfunction, discoloration or deformation to other electrical appliances.

■ **Do not use the Rice Cooker on a surface where the air vent located at the bottom can become blocked or covered (such as on paper, cloth, carpet, plastic bag or aluminum sheet).**
Doing so may cause breakdown or malfunction.

■ **This appliance is intended for household use and similar applications listed below:**
• Staff (employee) kitchen areas in shops, offices and other working environments.
※ This appliance is not intended for use by many unspecified people for a long period of time.

This appliance must not be used in the following areas:
• Farm houses.
• By clients in hotels, motels and other residential type environments.
• Bed and breakfast type environments.

● The illustrations used in this Operating Instructions may vary from the actual product you have purchased.

PARTS NAMES AND FUNCTIONS

Push the center front of the **Outer Lid** until you hear it click shut. ● The Outer Lid may open during cooking or Keep Warm mode if it is not closed securely.

Outer Lid Gasket

Inner Lid Knobs
Use this knob for detaching and attaching the Inner Lid Set.
● Be sure to reattach the Inner Lid Set after every cleaning → pg.20

Inner Cooking Pan

ACCESSORIES

- Spatula**
- Spatula Holder**
Squeeze the center as indicated in the illustration and pull up to detach the Spatula Holder.
- Steaming Basket**
- Measuring Cup** (approx. 180mL)

Control Panel

Outer Lid

Steam Vent Cap
● Steam arising from the vent is very hot while cooking. Please exercise care.

Open Button
Press the Open Button to open the Outer Lid.

Inner Lid Set

Lid Sensor

Inner Lid Set Mounting Axis

Lid Heater

Steam Vent

Handle
Use the Handle for carrying.

Center Sensor (Inside of the Main Body)

Heating Plate
Please remove the protective sheet placed between the Heating Plate and the Inner Cooking Pan before initial use.

Main Body

Plug Receptacles
Appliance Plug inserts here.

Power Plug

Appliance Plug

Twist Tie

Power Cord
● Please remove the twist tie holding the Power Cord before use.
● Do not use the Power Cord bundled up. Doing so may cause the Power Cord to become excessively hot, resulting in malfunction.

For NS-TSH10C/18C

Power Plug

Appliance Plug

Twist Tie

Power Cord

CONTROL PANEL

- Press buttons down firmly.
- The raised dot and dash (●, —) in the center of the START / REHEAT and CANCEL buttons and the Sound Signals are provided for individuals with visual impairment.

Display
The illustration below shows all possible displays and is for reference only. This display will not appear during actual use. Black lines that may appear on the LCD when wiped with a cloth is caused by static electricity and does not indicate a malfunction. It will disappear shortly.

MENU button
Use this button for setting the menu you will be using. → pg.6

CANCEL button
Use this button to cancel the selected setting or function in operation.

KEEP WARM button
Use this button to select Regular Keep Warm or Extended Keep Warm mode. → pg.10

TIME SETTING button
Use these buttons to set the Timer (time of cooking completion), cooking time or the clock. → pg.12 & 13

TIMER button
Use this button for setting the Timer function (to program the Rice Cooker to complete cooking by a desired time). → pg.12

START / REHEAT button
Use this button to initiate the cooking or reheating, steam cooking process.

TIPS TO COOKING GREAT-TASTING RICE (PREPARATION AND KEEP WARM)

HOW TO COOK GREAT-TASTING RICE

Measure rice accurately Be sure to use the Measuring Cup provided, as other measuring cups may differ. Level the rice off at the top of the cup to maintain accuracy.

Clean rice quickly Prepare a bowl to pool water

- Rinse rice**..... First, pour plenty of water into the Inner Cooking Pan from the bowl and stir the rice loosely by hand. Drain the water immediately afterwards. Repeat twice.
- Wash rice**..... Wash by stirring the rice by hand 30 times, pour plenty of water from the bowl and stir the rice loosely again. Drain the water immediately afterwards. Repeat this washing process 2-4 times.
- Rinse rice**..... Lastly, pour plenty of water from the bowl and rinse the rice. Repeat twice. (Complete steps ① ~ ③ within 10 minutes.)

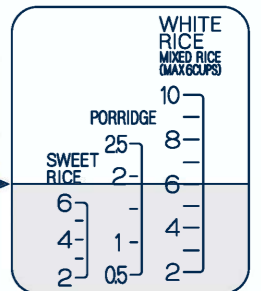


Adjust the amount of water accordingly

Type of Rice	Water Adjustment
White rice with germ	Normal scale level
New crop	Reduce water slightly from the normal level
Old crop	Add a little water to the normal level

e.g.: When Cooking 6 Cups of White Rice

Add water to water level 6 for WHITE RICE.



Do not use strong alkaline ionic water

Rice cooked with strong alkaline ionic water may appear yellow or become too glutinous.

Stir and loosen rice immediately after cooking has completed

Excessive moisture is released, resulting in rice that is perfectly cooked with a fluffy texture.

● This illustration shows the Inner Cooking Pan of the 1.8L model.

HOW TO USE THE KEEP WARM MODE

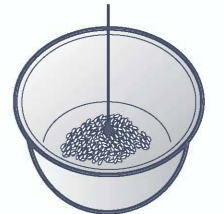
When keeping rice in the Inner Cooking Pan for later consumption, use the Keep Warm mode.

● The rice may develop a foul odor or spoil if the Keep Warm mode is cancelled or if left in an unplugged Rice Cooker.

Do not use the Keep Warm mode for the following:

- Adding rice.
- Reheating cold rice.
- Keeping rice warm when it contains additional ingredients and seasonings (mixed rice or sweet rice).
- Keeping food other than rice warm such as croquette, miso soup or steam cooking.
- Keeping rice warm for more than 12 hours.
- Keeping rice warm with the Spatula left inside the Rice Cooker.

Gather rice in center



When keeping a small amount of rice warm, gather the rice toward the center of the Inner Cooking Pan to prevent drying.

HOW TO MAINTAIN THE INNER COOKING PAN IN GOOD CONDITION

The nonstick coating can peel off if damaged. Please take special care to prevent damage and follow these precautions:

<During Preparation>

- Remove foreign matters (such as sand) from the rice before rinsing.
- Do not use utensils such as whisks to rinse the rice.
- Do not place a metallic strainer in the Inner Cooking Pan when cleaning rice.
- Use the Inner Cooking Pan only for this Rice Cooker.

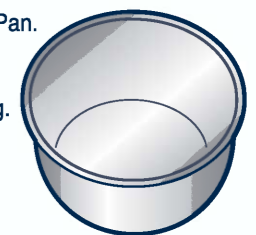
<When Cooking Completes>

- Do not pour vinegar into the Inner Cooking Pan (when making sushi rice).

- Do not use a metal ladle (when serving porridge etc.).
- Do not hit the Inner Cooking Pan hard (when serving).

<When Cleaning>

- Do not place spoons or bowls inside the Inner Cooking Pan.
- Clean the Inner Cooking Pan immediately after using any seasonings.
- Only use soft materials such as a sponge when cleaning.
- Do not use thinner, benzene, abrasive cleaners and brushes (nylon/metal), bleach or anything that may damage the Inner Cooking Pan.



REMARKS: The nonstick coating may wear out with use.

The nonstick coating may eventually discolor or peel off. This will not affect the cooking / Keep Warm performances or sanitary properties, and is harmless to your health. If concerned with the peeling of the nonstick coating, please replace the Inner Cooking Pan by purchasing a new one. → pg.20

HOW TO COOK RICE

BASIC COOKING STEPS

Please wash the Inner Cooking Pan, Inner Lid Set, Steam Vent Cap and accessories before initial use. → See pg.19

1 Measure the rice with the provided Measuring Cup.

Measure the rice using the provided Measuring Cup (approx. 180mL), then level off.



2 Clean the rice and adjust the amount of water.

How to clean rice → See pg.5 "HOW TO COOK GREAT-TASTING RICE: Clean rice quickly".

Place the Inner Cooking Pan on a flat surface. Add water to the water level according to the menu setting you have chosen. → pg.8

For an accurate measurement, level the surface of the rice.

Fill to the water measure line that matches the number of cups of rice you are cooking.

- The rice may be cooked immediately after rinsing, as soaking is not required. Soaking the rice will soften the texture of the rice.

3 Place the Inner Cooking Pan into the Main Body, and attach the Inner Lid Set and Steam Vent Cap. Close the Outer Lid, and plug in the Power Cord.

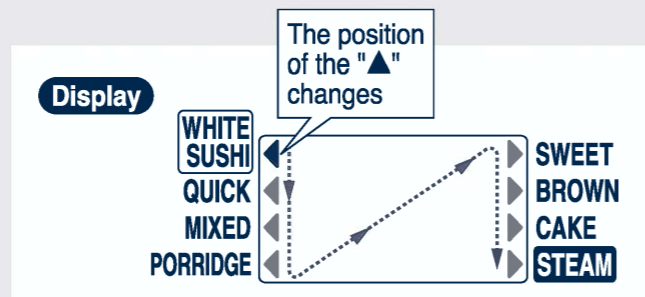
Always take precautions to wipe the outer surface of the Inner Cooking Pan and the inside of the Main Body clean, especially of moisture and foreign matters, before placing the Inner Cooking Pan into the Main Body.

- 1) Insert the Power Cord into the Main Body securely.
- 2) Insert the Power Plug into an electrical outlet.

4 Select the desired Menu setting by pressing the button.



Each press of the button changes the position of the "▲". Press the button to your desired menu setting.

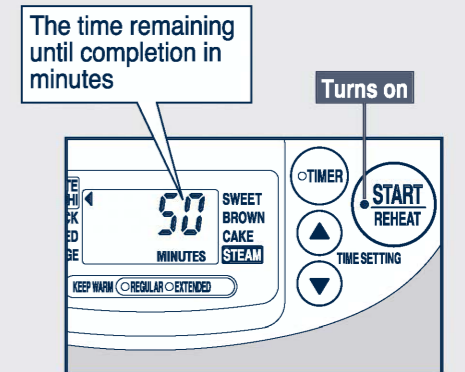
- Press and hold the button to quickly cycle through the selections. (It will stop when it reaches WHITE / SUSHI.)
- Menu settings such as WHITE / SUSHI and BROWN will remain selected until you change the setting.



5 Press the button.

The START / REHEAT light will turn on and the melody / beep to start cooking will sound. The Display shows the remaining time till completion.

- Make sure the Rice Cooker is not in Keep Warm mode, then press the START / REHEAT button. If the Keep Warm light is on, the reheating process will start. → pg.11
- Press the Time Setting  or  button to check the current time during cooking. If the stored lithium battery is out and the current time was not set, the Display will not show the current time.
- Do not put the Steaming Basket in the Rice Cooker while cooking rice if not also steaming other foods.



The time remaining until completion is for reference only. It may vary depending on room or water temperature, voltage or water measurement.

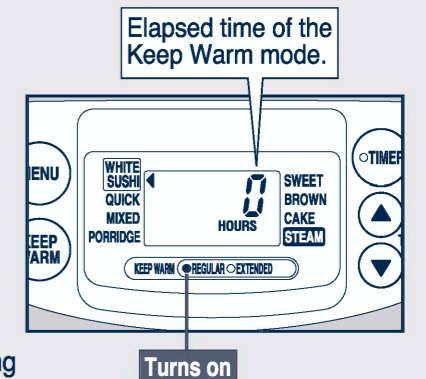
6 When the melody or beep to indicate cooking completion sounds, stir and loosen the rice immediately to give the rice a deliciously fluffy texture.

The Rice Cooker automatically switches to the Keep Warm mode after cooking has completed and the REGULAR KEEP WARM light turns on. The Display will show the elapsed Keep Warm time in hour(s).

Stir the rice and loosen it immediately to release excessive moisture for fluffy rice.

→ Please use oven-mitts or a soft cloth when touching the Inner Cooking Pan, as it may be hot.

- The Inner Cooking Pan may spin when loosening the rice. Holding the Inner Cooking Pan with oven-mitts or a soft cloth will keep it from spinning while reducing damages to the outside bottom of the pan.
- If you cancel the Keep Warm mode and press the KEEP WARM button again, the Display shows 0 HOURS.
- The sound setting can also be changed. → pg.13



7 After use, press the button, then unplug the Power Cord.

- Removing the Inner Cooking Pan only will not turn off the power. Make sure to press the CANCEL button.

NOTE

- Depending on cooking conditions, the bottom portion of the rice may become slightly browned.
- When cooking more than one pot of rice consecutively, or cooking right after cancelling the Keep Warm mode, allow the Rice Cooker to cool for 45 minutes or longer. If the Main Body and the Outer Lid are hot, the rice may not cook well.
- To cool the Main Body and Outer Lid quickly, please try the following:
 - Fill the Inner Cooking Pan with cold water and place it in the Main Body.
 - Open the Outer Lid, remove the Inner Lid Set and allow the Lid Heater to cool.

HOW TO COOK RICE (cont.)

TIPS TO COOKING VARIOUS RICE MENUS

Menus Menu with special menu settings.

Menus	Rice	Menu Setting	Water Level	Cooking Capacity [cups]	Remarks
White Rice	White Rice	WHITE / SUSHI	WHITE RICE	1.0L : 1~5.5 1.8L : 2~10	
Sushi Rice	White Rice	WHITE / SUSHI	SUSHI RICE	1.0L : 1~5.5 1.8L : 2~10	
Quick Cooking	White Rice	QUICK	WHITE RICE	1.0L : 1~5.5 1.8L : 2~10	• Choose this setting when you need to cook white rice in a hurry. Please note that the rice texture may be slightly harder.
Mixed Rice	White Rice	MIXED	WHITE RICE	1.0L : 1~4 1.8L : 2~6	• The recommended amount of ingredients should be about 30-50% of the rice volume. • Seasonings should be mixed with soup stock or water and then added to the rice. After adjusting the amount of water, stir thoroughly. If the seasonings are added directly to the rice or if not mixed properly, scorching or imperfect cooking may occur. • Chop ingredients into small pieces and place on top of the rice (do not mix into the rice).
Porridge	White Rice	PORRIDGE	PORRIDGE	1.0L : 0.5~1.5 1.8L : 0.5~2.5	• The recommended amount of ingredients should be about 30-50% of the rice volume. • Chop ingredients into small pieces and place on top of rice without mixing them into the rice. • Ingredients that do not cook easily should not be used in large amounts. • Boil green leaf vegetables separately and add them after the rice porridge has finished cooking. • Semi-brown rice (30%, 50%, and 70%) or brown rice cannot be used to make porridge.
Sweet Rice	Sweet Rice or White Rice mixed with Sweet Rice	SWEET	SWEET RICE (When cooking white rice mixed with sweet rice, use slightly above the water level for SWEET RICE)	1.0L : 1~4 1.8L : 2~6	• Seasonings should be mixed with soup stock or water and then added to the rice. After adjusting the amount of water, stir thoroughly. • Place ingredients on top of rice after adjusting the water. • When cooking rice with adzuki beans, boil the adzuki beans first, then separate the beans from the broth and cool to room temperature before using. Use broth in place of water when cooking the rice.
Brown Rice	Brown Rice	BROWN	BROWN RICE	1.0L : 1~4 1.8L : 2~8	• If white rice is mixed with brown rice, it may boil over or imperfect cooking may occur, and is not recommended.

Others These menus may be cooked using the settings described below.

Others	Rice	Menu Setting	Water Level	Cooking Capacity [cups]	Remarks
Mixed Rice with Barley	Barley mixed with White Rice	WHITE / SUSHI	WHITE RICE	1.0L : 1~5.5 1.8L : 2~10	• The amount of barley mixed into the rice should be less than 20% of the total volume. e.g.: To cook 1 cup of rice mixed with barley, use 0.8 cup of white rice and 0.2 cup of barley.
White Rice with Germ	White Rice with Germ	WHITE / SUSHI	WHITE RICE	1.0L : 1~5.5 1.8L : 2~10	• Clean the rice quickly and gently because the germ can easily be washed off.
Germinated Brown Rice	Germinated Brown Rice or White Rice mixed with Germinated Brown Rice	WHITE / SUSHI	WHITE RICE	1.0L : 1~4 1.8L : 2~8	• Do not use the Timer function or soak rice in water for more than 30 minutes. • Your cooking results may vary and may not always be satisfactory. Certain types of germinated brown rice may cause the Rice Cooker to boil over. • When cooking germinated brown rice made by a germinated brown rice maker, contact the manufacturer of the maker directly for ideal cooking methods.
Semi-Brown Rice 30%	Semi-Brown Rice 30%	BROWN	BROWN RICE (Use slightly below the water level for BROWN RICE)	1.0L : 1~4 1.8L : 2~8	• Depending on the rice brand and/or rice polishing level, it may cause the Rice Cooker to boil over or not cook well. → Make adjustments to the amount of water
Semi-Brown Rice 50% / 70%	Semi-Brown Rice 50% / 70%	WHITE / SUSHI	WHITE RICE (Use slightly above the water level for WHITE RICE)	1.0L : 1~4 1.8L : 2~8	

Estimated cooking time from start to completion:

Menu Selections	Length of Cooking Time	
	1.0L model	1.8L model
White Rice / Sushi Rice	approx. 45 minutes – 1 hour	
Quick Cooking	approx. 29 minutes – 40 minutes	approx. 30 minutes – 45 minutes
Mixed Rice	approx. 55 minutes – 1 hour 5 minutes	
Porridge	approx. 55 minutes – 1 hour 5 minutes	approx. 50 minutes – 1 hour 5 minutes
Sweet Rice	approx. 45 minutes – 50 minutes	
Brown Rice	approx. 1 hour 25 minutes – 1 hour 50 minutes	

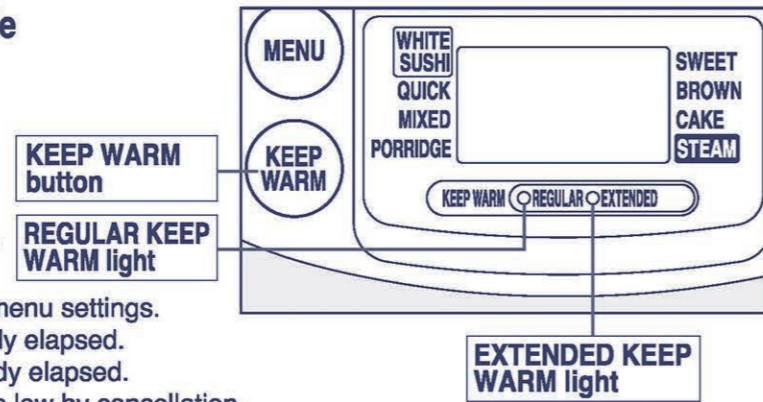
- The above table is based on the testing conditions of 230V(NS-TSQ10/18) or 220V(NS-TSH10C/18C) a room temperature of 20°C, and water at a starting temperature of 18°C.
- The above lengths of time are counted from Cooking till the Keep Warm process. Actual times may vary depending on the voltage, room temperature, season, and the amount of water used.
- MIXED menu setting requires a longer cooking time to allow the rice to absorb seasonings. (Takes about 30 minutes for preheating.)

REGULAR KEEP WARM AND EXTENDED KEEP WARM

Switch between Regular Keep Warm mode and Extended Keep Warm mode by pressing the KEEP WARM button during Keep Warm mode.

- The EXTENDED KEEP WARM mode is not available during the following (the Rice Cooker will beep and automatically start the Regular Keep Warm mode):
 - MIXED, PORRIDGE, SWEET and BROWN menu settings.
 - If 12 hours of Regular Keep Warm has already elapsed.
 - If 4 hours of Extended Keep Warm has already elapsed.
 - If the temperature of the Inner Cooking Pan is low by cancellation of the Keep Warm mode or power failure.

- The room temperature, frequent opening and closing of the Outer Lid, a dirty rice cooker, the type of rice used or the way the rice was cleaned may cause foul odors or the growth of germs. See pg.19 "HOW TO CLEAN THE INTERIOR" and clean the Rice Cooker, and use the Regular Keep Warm mode as much as possible to minimize these effects.



REGULAR KEEP WARM

When cooking completes, the Rice Cooker automatically switches to Regular Keep Warm mode and the REGULAR KEEP WARM light turns on.

- To turn on the Regular Keep Warm mode when the Rice Cooker is turned off, press the KEEP WARM button.



EXTENDED KEEP WARM

This function can be activated during Regular Keep Warm mode.

Use this function when keeping rice warm for a longer period of time. Drying and yellowing of rice will be reduced by maintaining the temperature slightly lower.

1 Check to make sure the REGULAR KEEP WARM light is on.



2 Press the KEEP WARM button once. The EXTENDED KEEP WARM light will turn on.



- After 8 hours of Extended Keep Warm, the Rice Cooker automatically switches to Regular Keep Warm.

How to change from Extended Keep Warm to Regular Keep Warm:

Press the KEEP WARM button once.



The setting will return to Regular Keep Warm and the REGULAR KEEP WARM light will turn on.

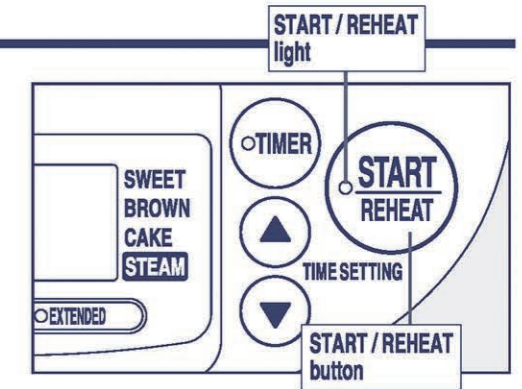
NOTE:

- To change the display to show the current time during Keep Warm, press the Time Setting (▲) or (▼) button. Then press the (▲) or (▼) button to return to the Keep Warm display. Please note that the display will not automatically return to the Keep Warm display the next time the Rice Cooker is used, and must be done manually. This change can only be made during the Keep Warm mode.
- Be sure to use the Keep Warm mode when storing cooked rice in the Inner Cooking Pan.
- Use the Regular Keep Warm mode for keeping warm Germinated Brown Rice or Semi-Brown Rice (30%, 50%, 70%) to minimize foul odors.
- The Keep Warm mode is not available for the CAKE and STEAM menu settings.

REHEAT FUNCTION

You can use this function during Regular Keep Warm mode or Extended Keep Warm mode.

- This Reheat function is for reheating the rice during keep warm to make the rice hotter. Particularly, when the rice is kept warm at a lower temperature by the Extended Keep Warm mode, the Reheat function will reheat the rice to the best temperature for eating.

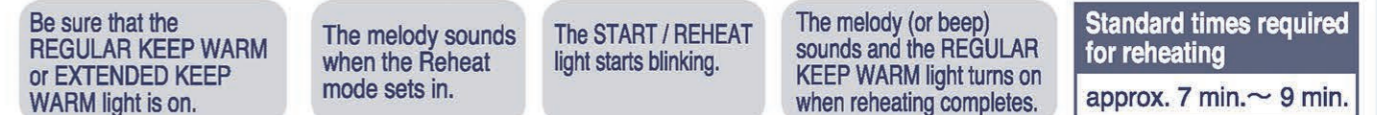


1 Loosen and level the surface of the kept warm rice.

- Be sure to loosen the rice to prevent scorching or the rice from becoming hard.
- To reheat a small amount of rice, add 1 tablespoon of water for each bowl of rice (approx. 160g), mix well, and gather the rice toward the center of the Inner Cooking Pan. Doing so will minimize dryness.
- Be careful not to burn yourself when stirring and loosening rice.
- The Inner Cooking Pan may spin when loosening the rice. Holding the Inner Cooking Pan with oven-mitts or a soft cloth will keep it from spinning while reducing damages to the outside bottom of the pan.



2 Press the START/REHEAT button.



- Make sure that the REGULAR KEEP WARM / EXTENDED KEEP WARM light is on. If the START / REHEAT button is pressed when the REGULAR KEEP WARM / EXTENDED KEEP WARM light is off, the rice cooking function will start.

3 Loosen the rice.

- Loosen and level the surface of the rice, as the rice at the bottom may be harder.
- Be careful not to burn yourself when stirring and loosening rice.
- The Inner Cooking Pan may spin when loosening the rice. Holding the Inner Cooking Pan with oven-mitts or a soft cloth will keep it from spinning while reducing damages to the outside bottom of the pan.

To cancel the Reheat mode:	• Press the CANCEL button.
To cancel the Reheat mode and return to Keep Warm mode:	• Press the KEEP WARM button.
Do not reheat for the following cases:	<ul style="list-style-type: none"> • Do not use the Reheat function to reheat food other than white rice, as reheating other types of rice may cause scorching or discoloring. • Do not repeat the Reheat function as doing so may cause scorching or dryness. • Do not use the Reheat function if the amount of rice left over is above water level 3 (for 1.0L size) or 6 (for 1.8L size) for WHITE RICE as the rice may not be warmed adequately. • Do not use the Reheat function if the rice is cold or the temperature of the Inner Cooking Pan is too low as doing so may cause scorching, foul odors or the rice may become hard.

USING THE TIMER

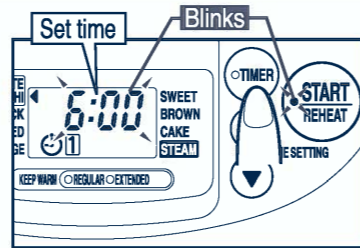
● Set the clock to the current time before setting the Timer function. → pg.13

- This function sets the Rice Cooker to automatically finish cooking by a specific time. Once set, the timer settings are stored in "Timer 1" and "Timer 2".
- The initial settings are 6:00 for "Timer 1", 18:00 for "Timer 2".

SETTING A SPECIFIC TIME

1 Press the **TIMER** button to select "Timer 1" (or "Timer 2").

The preset time for "Timer 1" and the START / REHEAT light will blink.
● Press the button again and the preset time for "Timer 2" will appear.



2 Press the **MENU** button to select the desired Menu.

● The Timer function is not available for QUICK, MIXED, SWEET, CAKE and STEAM menu settings.

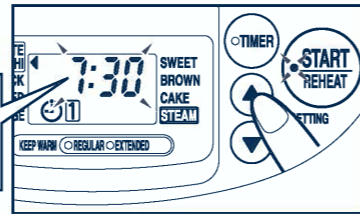
3 Press the **Time Setting** (▲) or (▼) button to set a specific time to finish cooking.

▲ button: Each press advances the time in 10-minute increments.

▼ button: Each press reverses the time in 10-minute increments.

- Press and hold the button to quickly forward the time in 10-minute increments.
- You do not need to set the time again when using the same settings.

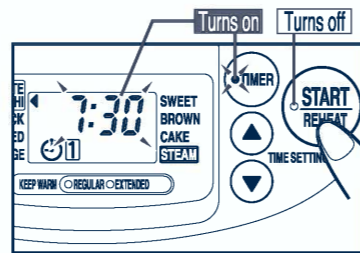
The time you wish to complete cooking. e.g. 7:30



4 Press the **START / REHEAT** button.

The START / REHEAT light will turn off and the set time of 7:30 will be displayed and the TIMER light will turn on with a melody/beep sound.

- The START / REHEAT button must be pressed to set the TIMER.



Suggested lengths for the Timer setting:

Menu Selections	Timer Settings	
	1.0L model	1.8L model
White Rice / Sushi Rice	1 hour 5 minutes – 13 hours	1 hour 10 minutes – 13 hours
Porridge	1 hour 10 minutes – 13 hours	1 hour 15 minutes – 13 hours
Brown Rice	1 hour 55 minutes – 13 hours	2 hours – 13 hours

NOTE: ● To cancel the Timer setting, press the CANCEL button.

- Press the (▲) or (▼) button to check the current time.
- Do not use the Timer function if you are adding ingredients and/or seasonings to the rice. Ingredients may spoil or seasonings may settle to the bottom of the Inner Cooking Pan and your results may not be satisfactory.
- The rice may be softer in texture when cooking with the Timer function.
- The remaining time till cooking completion will not be displayed when the Timer is set.
- If the Timer is set for less than the suggested length above, a beep will sound and the Rice Cooker will start cooking immediately.
- Be sure to set the Timer for less than 13 hours, especially during summer, to prevent the soaked rice from spoiling due to the higher room temperature.
- Do not use the Timer when cooking Germinated Brown Rice as it tends to absorb too much water and your results may not be satisfactory.
- Cooking may not complete at the set time if the temperature of the room or water is too low. In addition, the cooking time may be affected by the amount of water or voltage.

HOW TO SET THE CLOCK / SOUND SIGNALS AND HOW TO CHANGE THEM

HOW TO SET THE CLOCK

The clock is displayed in 24 hours (military time). Although the clock is set before shipment from the factory, certain conditions such as room temperature may cause it to display an inaccurate time.

If the clock is inaccurate, set the correct time as shown below.

- If the clock is inaccurate, cooking will not be completed at the time you set for the Timer.
- The clock cannot be changed during Cooking, Reheating, Regular Keep Warm, Extended Keep Warm or Timer Cooking.

e.g.: If the current time is 15:01 but displays 14:56.

1 Set the Inner Cooking Pan and plug in the Power Cord.

- 1) Insert the Power Cord into the Main Body securely.
- 2) Insert the Power Plug into an electrical outlet.

2 Press the **Time Setting** (▲) or (▼) button to initiate the Time Setting and adjust the clock to the current time.

The time display will start to blink.

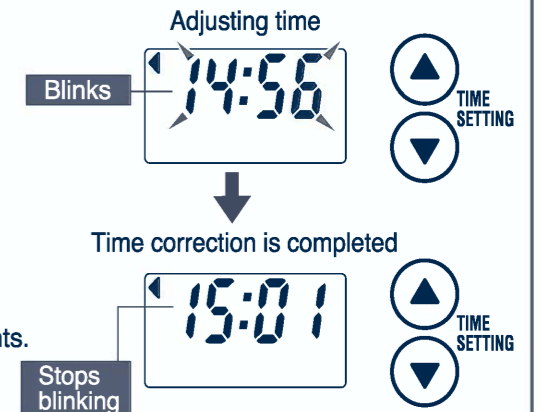
▲ button: Each press advances the time in 1-minute increments.

▼ button: Each press moves the clock in reverse by 1 minute.

- Press and hold either button to quickly adjust in 10-minute increments.

3 The time display will stop blinking after 3 seconds, indicating the Time Setting is completed.

If the time display still does not show the current time, repeat Step 2 to readjust the time.



SOUND SIGNALS AND HOW TO CHANGE THEM

This product is equipped with a Sound Signal function, which will inform you when the Rice Cooker begins cooking, when the Timer is set, or when cooking has completed. You can choose the Sound Signals from the following.

Types of Sound Signals:

Types of Sound Signals and their meanings	Melody: The default setting at the time of shipment from the factory.	Beep: Choose this setting to change from a Melody.	Silent: Choose this setting to disable the Sound Signal.
Indication			
Cooking has Begun :	"Twinkle, Twinkle, Little Star"	a beep	
Timer is Set:	"Twinkle, Twinkle, Little Star"	a beep	
Cooking/Reheating has Completed:	"Amaryllis"	beeps 5 times	no sound

HOW TO CHANGE THE SOUND SIGNAL:

1 Set the Inner Cooking Pan and plug in the Power Cord.

- 1) Insert the Power Cord into the Main Body securely.
- 2) Insert the Power Plug into an electrical outlet.

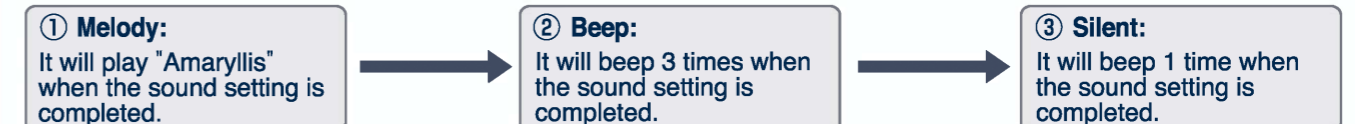
2 Hold the **TIMER** button for more than 3 seconds.

3 The setting is completed when the desired Sound Signal is heard.

- You cannot change the Melody Signal of the initiation of Reheating.
- You cannot change the Sound Signal during Cooking, Keep Warm or Timer Cooking.
- If you find it difficult to change/select the Sound Signal, please start over from Step 1.

WHEN CHANGING THE SOUND SIGNAL:

- Each time the TIMER button is held for more than 3 seconds, the Sound Signal will change.



- The selected Sound Signal is stored and will remain even if the Rice Cooker is unplugged.

HOW TO USE THE STEAM FUNCTION

1 Add water to the Inner Cooking Pan.

540ml (or 3 cups in the supplied Measuring Cup) for the 1.0L model
720ml (or 4 cups in the supplied Measuring Cup) for the 1.8L model

2 Place the Inner Cooking Pan into the Main Body and place the Steaming Basket.

Always take precautions to wipe the outer surface of the Inner Cooking Pan and the inside of the Main Body clean, especially of moisture and foreign matters, before placing the Inner Cooking Pan into the Main Body.



- Please make sure to place the Steaming Basket straight, or steam may escape from the gap.

3 Place food in the Steaming Basket, and attach the Inner Lid Set and Steam Vent Cap. Close the Outer Lid, and plug in the Power Cord.

- Place foods in the Steaming Basket evenly. The Steaming Basket may slant if the food is heavy on one side.

1) Insert the Power Cord into Main Body securely. 2) Insert the Power Plug into an electrical outlet.

4 Select the STEAM menu setting by pressing the button.

- When the STEAM menu setting is selected, the default cooking time will appear in the Display. The cooking time may be lengthened or shortened using the Time Setting  or  buttons. See pg.15 "Estimated Cooking Time."

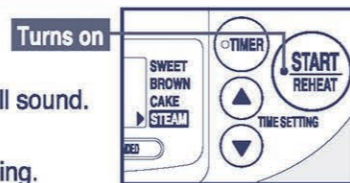
Model	Default Cooking Time	Possible Cooking Time
1.0L model	40 minutes	1 – 60 minutes
1.8L model		

The cooking time includes the time it takes to boil the water.

5 Press the button.

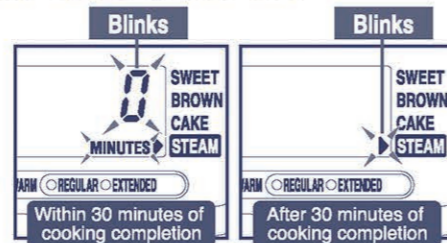
The START / REHEAT light turns on and the melody/beep to start steaming will sound. The Display shows the remaining time until steaming completion.

- Press the Time Setting  or  button to check the current time during cooking.



6 When the melody or beep to indicate cooking completion sounds, press the button and remove the food from the Steaming Basket.

- Remove the food from the Steaming Basket immediately after cooking completion, or the food may become wet or soggy.
- Be careful when opening the Outer Lid or removing the steamed dish or Steaming Basket, as the steam and the interior of the Main Body are very hot.
- Always press the CANCEL button when cooking completes. The Rice Cooker will beep every 30 minutes as a reminder to remove the food if the CANCEL button is not pressed.
- If the food needs more steaming, restart the process from Step 4 to steam a little longer.
- If there is smell of food left inside the Inner Cooking Pan, see pg.20 "CLEANING AND MAINTENANCE : IF THERE IS AN ODOR INSIDE THE RICE COOKER" to remove the smell.
- The Steaming Basket may become colored from the ingredients (especially carrots and leaf-type vegetables), but it will not affect cooking performance. Wash the Steaming Basket immediately after every use as the stain will become difficult to remove after drying out.



NOTE:

- Clean food scum from ingredients such as chicken or fish after cooking.
- Place steamed vegetables in ice water immediately after cooking and drain them off to preserve their bright color.

Estimated Cooking Time:

Do not steam food larger than 3.5cm thick. Because it may hit the Inner Lid Set and cause breakdown or malfunction.

Ingredients	Amount	Estimated Cooking Time	Tips for Steaming
Carrot	200g / 1	20 min.	Cut into bite-size pieces
Broccoli	200g / 1/2	15 min.	Cut into bite-size pieces
Spinach	100g	15 min.	Cut into bite-size pieces
Pumpkin	250g / 1/4	20 min.	Cut into bite-size pieces
Potato	450g / 3	40 min.	Cut into bite-size pieces
Sweet potato	300g / 1	35 min.	Cut into bite-size pieces
Corn	200g / 1	30 min.	Cut into bite-size pieces
Chicken	300g / 1 fillet	30 min.	Make cuts on the bottom side (that comes into contact with the Steaming Basket)
Fish (white fish, salmon, etc.)	150g / Cut into fillets	25 min.	Slice into less than 2 cm thickness and wrap in aluminum foil
Prawn	150g / 15	20 min.	Steam without removing shells
Scallop	150g	20 min.	Remove from shell (It is recommended to line the Steaming Basket with Chinese cabbage or cabbage to prevent the scallop from sticking)
Refrigerated meat dumpling, pot sticker (jiaozi), meat dumpling (xiaolongbao)	200g	15 min.	Leave appropriate space between foods
Frozen meat dumpling, pot sticker (jiaozi), meat dumpling (xiaolongbao)	200g	20 min.	Leave appropriate space between foods

NOTE:

Do not cook the following types of foods in the Rice Cooker:

- Thick foods such as curry and stews.
- Foods that may bubble over such as those using baking soda.
- Foods that expand after cooking such as processed seafood products and beans.
- Foods with large amounts of oil.
- Foods packaged in plastic bags.

When cooking...

- Do not use paper towels or other lids to cover the food.
- Remove any foreign objects on the outside of the Inner Cooking Pan, Heating Plate or Center Sensor. → pg.19
- When using aluminum foil or cooking sheets, do not completely cover the holes on the Steaming Basket, or allow it to extend outside the Steaming Basket. Doing so may cause breakdown, boiling over, or steam may leak.
- Steaming time will vary based on the room or water temperature, voltage or water measurement, size, amount and temperature of the food or other factors.
- If the food is undercooked, repeat the steam process to cook further by following steps 4 through 6.
- When steaming consecutively, check to make sure there is enough water in the Inner Cooking Pan, and add water accordingly to prevent boil-dry.
- Steaming fish and meat for an extended time makes it tough. If it is not cooking through, slice them thinly before steaming. Adding herbs, garlic or flavoring with salt and pepper may reduce odor.

When cooking other foods together with rice...

- Cook the rice using the WHITE / SUSHI menu setting.
- Do not cook more than 1 cup of rice if the cooking capacity is 1.0L, or 2–4 cups if the cooking capacity is 1.8L. (The Outer Lid may open during cooking, preventing the rice from cooking properly and the other ingredients from steaming properly.)
- Level the surface of the rice before cooking. → Failure to do so may cause the cooked rice to touch the Steaming Basket.
- Ingredients that require a comparatively long steaming time, such as potatoes, sweet potatoes, corn, pumpkin, and fish (wrapped in aluminum foil) can be cooked together. If they do not cook through properly, reduce the amount of ingredients or cut them into small pieces.
- Ingredients that require a comparatively short steaming time, such as spinach, will not steam properly.
- Do not add ingredients while the rice is cooking.
- The rice may burn more easily or take on the color of the other ingredients.

After cooking...

- Be careful when opening the Outer Lid or removing the steamed dish or Steaming Basket, as the steam and the interior of the Main Body are very hot and can cause burns.
- Oil and scum may soil the Inner Lid Set and the inside of the Outer Lid, especially when steaming meats. Always wash the Inner Lid Set, Inner Cooking Pan and Steaming Basket after each use, and wipe the Outer Lid Gasket and the Inside of the Outer Lid after each use to prevent odors or spoiling.
- Hot condensation may fall from the Inner Lid Set when the Outer Lid is opened and cause burns. Please exercise caution.

HOW TO BAKE CAKE

• Please see pg.17 for recipes.

1 Grease the inside of the Inner Cooking Pan lightly and evenly with butter.
 • The cake may become difficult to remove if the Inner Cooking Pan is not greased evenly.

2 Prepare the batter for cake.

Do not add baking powder or baking soda as it may cause the cake to rise too high and cause malfunction. The maximum capacity of all purpose flour is 120g for 1.0 model and 180g for 1.8 model.



3 Pour the cake batter into the Inner Cooking Pan from Step 1, level the surface and release excess air.

• Hit the bottom of the Inner Cooking Pan with the palm of your hand several times to release the air bubbles in the batter. Do not hit the Inner Cooking Pan with hard objects or drop it onto the kitchen counter, as this may deform the Inner Cooking Pan and cause uneven baking.

4 Place the Inner Cooking Pan into the Main Body, close the Outer Lid and choose the CAKE menu setting by pressing the MENU button.

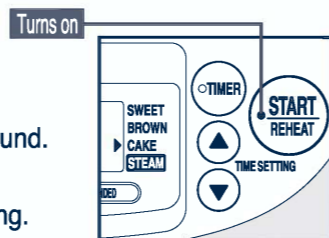
• When the CAKE menu setting is selected, the default cooking time will appear in the Display. The cooking time may be lengthened or shortened using the Time Setting ▲ or ▼ buttons.

Model	Default Cooking Time	Possible Cooking Time
1.0L model	45 minutes	1 – 60 minutes
1.8L model	65 minutes	1 – 80 minutes

5 Press the START/REHEAT button.

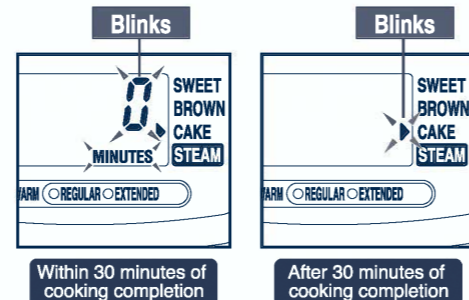
The START/REHEAT light turns on and the melody/beep to start cooking will sound. The Display shows the remaining time until cooking completion.

• Press the Time Setting ▲ or ▼ button to check the current time during cooking.



6 When the melody or beep to indicate the cooking completion sounds, press the CANCEL button and remove the cake from the Inner Cooking Pan.

- Remove the cake from the Inner Cooking Pan immediately after cooking completion. Otherwise the cake may become difficult to remove.
- Always press the CANCEL button when cooking completes. The Rice Cooker will beep every 30 minutes as a reminder to remove the cake if the CANCEL button is not pressed.
- If the cake needs more baking, restart the process from Step 4 to bake a little longer.
- If there is smell of cake left inside the Inner Cooking Pan, see pg.20 "CLEANING AND MAINTENANCE: IF THERE IS AN ODOR INSIDE THE RICE COOKER" to remove the smell.
- Be careful when removing the cake as the interior of the Rice Cooker and the Inner Cooking Pan are hot upon cooking completion.



RECIPES

The measurements used in these Recipes:

- 1 Tablespoon = 15mL
- 1 teaspoon = 5mL

• Measure the rice with the provided Measuring Cup. (1 Cup = approx. 180mL)

• The ingredients specified below are the maximum amounts with which the sponge cake and cheese cake can be appropriately made. If more than the amounts specified for the ingredients is used, the cake may cook insufficiently or the cake batter may become attached to the Inner Lid Set.

SPONGE CAKE

Menu Selection : Select the CAKE menu setting.

Ingredients	1.0L model	1.8L model
All-purpose flour (sifted)	120g	180g
Egg (separate egg yolk from white)	4 pcs.	6 pcs.
Sugar	100g	150g
Vanilla extract.....	To taste	To taste
A Milk	1 Tbsp.	1-1/2 Tbsp.
Butter	20g	30g
Fresh cream, fruits (for decoration)	as you like	as you like
Butter (for greasing the Inner Cooking Pan)	To taste	To taste

How to cook

- 1 Grease the inside of the Inner Cooking Pan lightly and evenly with butter.
- 2 Add A in a small bowl and float the small bowl in a larger bowl containing hot water to melt the butter.
- 3 Beat egg whites until foamy. Gradually add sugar until whites begin to hold their shape.
- 4 Add yolks and vanilla extract to Step 3 and beat until thick.
- 5 Add sifted all-purpose flour to Step 4. Mix with rubber spatula until smooth and well blended. Gently fold in A from Step 2 without over-mixing.
- 6 Pour the batter from Step 5 into the Inner Cooking Pan and hit the bottom of the Inner Cooking Pan with the palm of your hand several times to release the air bubbles in the batter. Place the Inner Cooking Pan into the Main Body and close the Outer Lid.
- 7 Press the MENU button and choose the CAKE menu setting. Set the cooking time to 45 minutes for the 1.0L



model and 65 minutes for the 1.8L model and press the START / REHEAT button.

- 8 When baking completes, remove the cake from the Inner Cooking Pan and allow to cool.
- 9 Frost the cake with whipped cream and garnish with desired fruit.

* Flavor variations: Sift cocoa powder with all-purpose flour to make a chocolate cake, or green tea powder to make green tea cake. (Add 1-1/2 Tbsp. for 1.0L model and 2 Tbsp. for 1.8L model.)

CHEESE CAKE

Menu Selection : Select the CAKE menu setting.

Ingredients	1.0L model	1.8L model
Cream cheese	200g	300g
Sugar	50g	70g
Sugar (for beating egg whites)	30g	50g
Egg (separate egg yolk from white).....	3 pcs.	5 pcs.
All-purpose flour (sifted)	30g	50g
Fresh cream	50mL	60mL
Lemon juice	4 tsp.	2 Tbsp.
Vanilla extract	To taste	To taste
Butter, melted	20g	30g
Fresh cream, fruits (for decoration)	as you like	as you like
Butter (for greasing the Inner Cooking Pan)....	To taste	To taste

How to cook

- 1 Grease the inside of the Inner Cooking Pan lightly and evenly with butter.
- 2 Soften cream cheese at room temperature or put in microwave oven for 30 seconds at 500W.
- 3 Place cream cheese from Step 2 in a bowl and mix with wooden spatula until it becomes smooth. Add sugar and blend.
- 4 Add yolks one at a time to Step 3. Blend in sifted all-purpose flour, fresh cream, lemon juice, vanilla extract and melted butter.
- 5 In a separate bowl, beat egg whites until foamy. Gradually add sugar until whites begin to hold their shape.
- 6 Gently fold in meringue from Step 5 to Step 4 with a rubber spatula without over-mixing.
- 7 Pour the batter from Step 6 into the Inner Cooking Pan and hit the bottom of the Inner Cooking Pan with the palm of your hand several times to



release the air bubbles in the batter. Place the Inner Cooking Pan into the Main Body and close the Outer Lid.

- 8 Press the MENU button and select the CAKE menu setting. Set the cooking time to 60 minutes for the 1.0L model and 80 minutes for the 1.8L model and press the START / REHEAT button.
- 9 When baking completes, remove the cake from the Inner Cooking Pan and allow to cool. (Be careful handling the cake as freshly baked cakes are fragile and can easily break.)
- 10 Chill cake in refrigerator. Decorate with whipped cream and garnish with fruits.

* Flavor variations: Soak raisins in rum to soften, lightly coat with flour and add after Step 6. (Add 30g of raisins for 1.0L model and 50g. for 1.8L model.)

RECIPES (cont.)

The measurements used in these Recipes:

- 1 Tablespoon = 15mL
- 1 teaspoon = 5mL
- Measure the rice with the provided Measuring Cup. (1 Cup = approx. 180mL)

MIXED RICE

Menu Selection : Select the **MIXED** menu setting.

Ingredients (4~5 servings)

- Rice.....3 cups
 - Chicken.....50g
 - Age (fried tofu).....1/2 slice
 - Carrots, Konnyaku and Gobo.....35g each
 - Dried Shiitake mushrooms (soaked in water to reconstitute).....2~3 slices
 - A)**
 - Light soy sauce.....1-1/2 Tbsp.
 - Mirin (sweet sake).....1-1/2 Tbsp.
 - Salt.....1/2 tsp.
 - Dashinomoto.....1/2 tsp.
- Soup taken from soaking dried Shiitake to taste Stone parsley to taste

How to cook

- 1 Slice chicken into 1cm cubes. Please Age in a strainer and pour hot water over it; gently squeeze to drain excess oil, then slice into small strips. Soak chicken and Age in soup stock A for 5 minutes (do not discard this soup stock).
- 2 Slice carrots and Konnyaku into small strips, soak Konnyaku in hot water and drain. Shred Gobo, soak in water until soft, then drain. Cut Shiitake into small strips.
- 3 Add the soup stock from Step 1 to the water used to soak the dried

Shiitake, and mix them well.

- 4 Wash rice and add the mixture from Step 3. Fill the Inner Cooking Pan with water to water level 3 for WHITE RICE, and mix well from the bottom of the pan.
- 5 Place the ingredients from Steps 1 and 2 on top of the rice from Step 4 and spread evenly across the top. Do not mix the ingredients with the rice. Changing the amounts of rice and ingredients may cause imperfect cooking.
- 6 Press the MENU button, select MIXED and press the START/ REHEAT button to start cooking.
- 7 When the Rice Cooker switches to the Keep Warm mode, mix the rice to loosen it.
- 8 Serve rice in a bowl and sprinkle stone parsley on top.



HAND-ROLLED SUSHI

Menu Selection : Select the **WHITE / SUSHI** menu setting.

Ingredients (4~5 servings)

- Rice.....3 cups
- Mixed vinegar
- Rice vinegar.....4 Tbsp.
- Sugar.....1 Tbsp.
- Salt.....1-1/2 tsp.
- Suggested Toppings
- Sashimi (tuna, squid, prawns, etc.)
- Pickles (e.g. pickled radish)
- Natto (fermented soy bean) and green onions, Avocado and ham, Bacon and asparagus, Salmon roe, sea eel and rolled egg, Carrots, cucumbers and celery
- Seaweed, Wasabi (horse radish), soy sauce and pickled red ginger to taste

How to cook

- 1 Wash rice well and fill the Inner Cooking Pan with water to water level 3 for SUSHI RICE.
- 2 Press the MENU button, select WHITE / SUSHI and press the START / REHEAT button to start cooking.
- 3 When the Rice Cooker switches to the Keep Warm mode, place the rice into a wooden container (wiped with a clean wet cloth). Pour the mixed vinegar over the rice and mix thoroughly while cooling it with a fan.



- Hand-rolled sushi is simple and quick, wrapping your favorite Sashimi, ingredients and sushi rice with Nori (seaweed). You can also use a green leaf to wrap your hand-roll sushi.

SWEET RICE COOKED WITH ADZUKI BEANS

Menu Selection : Select the **SWEET** menu setting.

Ingredients (4~5 servings)

- Sweet rice 3 cups
- Adzuki beans 50g
- Salt with parched sesame to taste

How to cook

- 1 Wash rice and drain in a strainer for about 30 minutes.
- 2 Rinse the adzuki beans, put into a saucepan with 2 cups of water and boil for 2 minutes. Then add 3 cups of water and boil for 20 minutes until the beans become soft enough to break by pressing with your fingertip. Drain the beans but keep the soup stock.
- 3 Put the rice from Step 1 into the Inner Cooking Pan, add the soup stock from Step 2, and pour water to water level 3 for SWEET RICE. Mix the ingredients well, stirring from the bottom of the pan, place the adzuki beans from Step 2 on top and level the surface.
- 4 Press the MENU button and select the SWEET menu setting. Then press the START / REHEAT button.
- 5 When the Rice Cooker switches to the Keep Warm mode,



- loosen the rice. Serve in a bowl and sprinkle the salt with parched sesame on top.
- When adding regular white rice, add water to slightly above the water level for SWEET RICE.

CLEANING AND MAINTENANCE

- Clean the Rice Cooker thoroughly after every use.
- Be sure to unplug the Power Cord and allow the Main Body and the Inner Cooking Pan to cool down.
- Do not use a thinner, benzene, abrasive cleaners and brushes (nylon/metal), bleach or anything that may damage the surface of the Rice Cooker.
- Do not use a dishwasher or dish-dryer. Doing so may cause scratches, deformation or discoloration.
- Be sure to reattach the Inner Lid Set, Steam Vent Cap and Spatula Holder correctly.

HOW TO CLEAN THE EXTERIOR

Main Body:

Wipe clean with a well-wrung soft cloth.

- If using a cloth that is chemically treated, use sparingly to avoid transferring the chemical smell and do not scrub the Rice Cooker forcefully.

Outer Lid

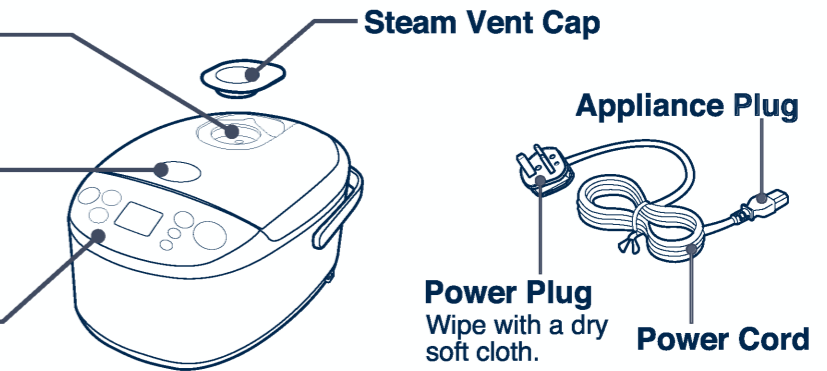
Remove the Steam Vent Cap, and wipe with the Outer Lid with a well-wrung soft cloth.

Open Button

If the Open Button becomes clogged with rice or other matter, remove with a toothpick.

Control Panel

Wipe with a dry soft cloth.



HOW TO CLEAN THE INTERIOR

Outer Lid Gasket

- The Outer Lid Gasket cannot be removed.

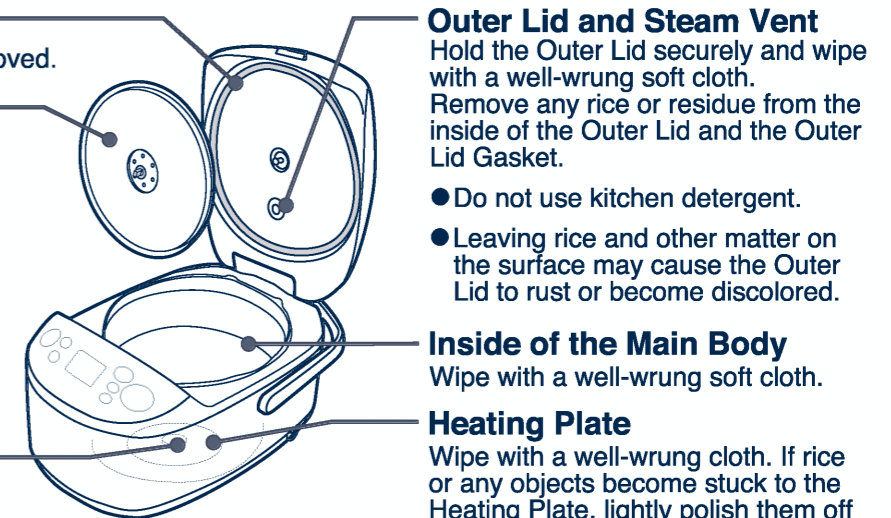
Inner Lid Set

After using the Inner Lid Set, rinse it in hot or cold water to wash with a sponge, and then wipe off any water residue. If you store the Inner Lid Set with food or water still clinging to it, it may rust or turn discolored.

- Do not remove the Inner Lid Knob.

Center Sensor

Wipe with a well-wrung soft cloth. If it becomes clogged with rice or other matter, remove with a bamboo stick.



Outer Lid and Steam Vent

Hold the Outer Lid securely and wipe with a well-wrung soft cloth. Remove any rice or residue from the inside of the Outer Lid and the Outer Lid Gasket.

- Do not use kitchen detergent.
- Leaving rice and other matter on the surface may cause the Outer Lid to rust or become discolored.

Inside of the Main Body

Wipe with a well-wrung soft cloth.

Heating Plate

Wipe with a well-wrung cloth. If rice or any objects become stuck to the Heating Plate, lightly polish them off with a sand paper of about No.320 after dipping in water.

HOW TO CLEAN THE ACCESSORIES AND INNER COOKING PAN.

Wash with a soft sponge.

To wash thoroughly, use a mild kitchen detergent.



Inner Cooking Pan → See pg.5



CLEANING AND MAINTENANCE

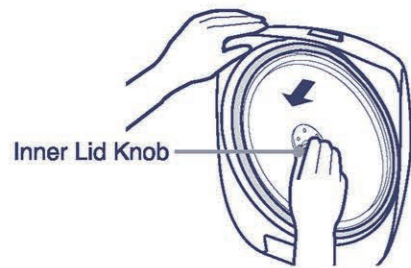
IF THERE IS AN ODOR INSIDE THE RICE COOKER

- 1** Fill the Inner Cooking Pan with water up to water level 1 for WHITE RICE for 1.0L model, and water level 2 for 1.8L model.
 - Do not put other matter such as kitchen detergent in the Inner Cooking Pan.
- 2** Close the Outer Lid and press the **MENU** button to select the QUICK menu setting.
- 3** Press the **START/REHEAT** button.
- 4** When the Rice Cooker completes cooking and switches to the Keep Warm mode, press the **CANCEL** button.
- 5** Wait until the Main Body cools down and discard the water and clean accordingly.
 - Open the Outer Lid and dry the Rice Cooker in a well ventilated place.

HOW TO DETACH AND ATTACH THE INNER LID SET

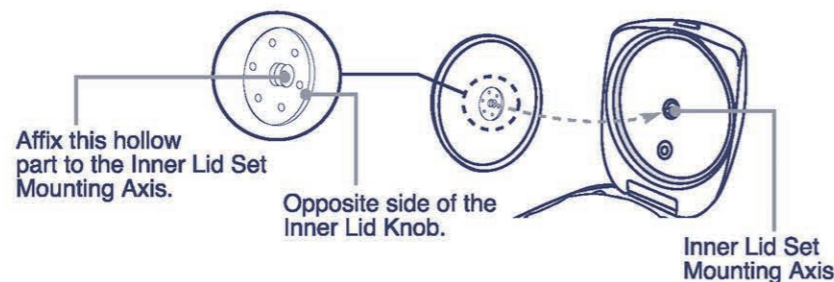
How to detach the Inner Lid Set:

Hold the Outer Lid with one hand and pull the Inner Lid Knob toward you with the other hand.



How to attach the Inner Lid Set:

Affix the hollow part of Inner Lid Set (opposite side of the Inner Lid Knob) to the Inner Lid Set Mounting Axis to attach the Inner Lid Set.



REPLACEMENT PARTS

- Please replace damaged parts for optimum performance.
- When replacing parts, please check the model number and the parts name beforehand, then contact the store where you purchased the Rice Cooker.

Parts Names	Parts Number
Inner Lid Set (1.0L model)	C104-6B
Inner Lid Set (1.8L model)	C105-6B
Inner Cooking Pan (1.0L model)	TSQ : B362-6B TSHC : B366-6B
Inner Cooking Pan (1.8L model)	TSQ : B363-6B TSHC : B367-6B
Spatula	SHAKN-6B
Spatula Holder	616864-00
Measuring Cup	615784-00
Steaming Basket (1.0L model)	BU195031L-00
Steaming Basket (1.8L model)	BU195032L-00

TROUBLESHOOTING GUIDE





• Please check the following points before calling for service.

Problems	• Cause (Points to check)	
COOKING RICE	Rice cooks too hard or too soft:	<ul style="list-style-type: none"> • If the Rice Cooker is positioned on an uneven or tilted surface, the texture of the cooked rice may be too hard or too soft as the amount of water becomes inconsistent. • The texture of rice varies depending on the brand of the rice, where it was harvested, and how long it was stored (new crop or old crop). • The texture of rice varies depending on the room and water temperatures. • Using the Timer may result in softer rice. • Using the QUICK menu setting may result in harder rice. • Make sure the Inner Cooking Pan has not deformed. • Did you loosen the rice after cooking was completed? → Loosen the rice immediately after cooking is completed.
	Rice is scorched:	<ul style="list-style-type: none"> • Foreign matter such as rice may be stuck to the outside of the Inner Cooking Pan, on the Heating Plate or the Center Sensor. • Rice may not have been cleaned sufficiently, allowing too much bran to be left on the rice grain. • Make sure the Inner Cooking Pan has not deformed.
	Boils over while cooking:	<ul style="list-style-type: none"> • Has another menu setting other than PORRIDGE been selected when cooking porridge? • Make sure the Steam Vent Cap is attached. • Rice may not have been cleaned sufficiently, allowing too much bran to be left on the rice grain. • Make sure the Inner Cooking Pan has not deformed. • Is the Menu selection or Water Level correct? → pg.8
	Unable to start cooking or the buttons do not respond:	<ul style="list-style-type: none"> • Make sure the Power Plug is plugged in securely. • Does the Display show "E01" or "E02"? → pg.23 • Is the REGULAR KEEP WARM or EXTENDED KEEP WARM light on? → Press the CANCEL button and press the START / REHEAT button.
	A noise is heard during Cooking / Keep Warm:	<ul style="list-style-type: none"> • The microprocessor (MICOM) makes a sound while adjusting the heat power of the Rice Cooker. This does not indicate a problem. • There is a spark-like noise when there is water left on the outside of the Inner Cooking Pan. → Always take precautions to wipe the outer surface of the Inner Cooking Pan and the inside of the Main Body clean, especially of moisture and foreign matters, before placing the Inner Cooking Pan into the Main Body.
	Steam comes out from the gap between the Outer Lid and the Main Body:	<ul style="list-style-type: none"> • Please check if the Outer Lid has deformed or the Outer Lid Gasket is damaged. • Is the Outer Lid Gasket dirty? → If it is dirty, clean the Outer Lid Gasket.
The Reheat function does not work:	<ul style="list-style-type: none"> • Make sure the Keep Warm mode is not cancelled. → pg.11 	
CAKE	Cake is not cooked through or does not rise:	<ul style="list-style-type: none"> • The cooking time may have been too short. → Be sure to follow the cooking times suggested in the RECIPES. If it still requires more baking, use the Time Setting (▲) or (▼) buttons to adjust the time. See pg.16 "HOW TO BAKE CAKE" or "RECIPES" on pg.17. • Be sure to beat the egg whites well until foamy. Otherwise, it may cause insufficient baking or rising. • Be sure not to over-beat the egg whites. Beating the egg whites until they separate may cause insufficient baking or rising. • Inaccurately measured ingredients may cause insufficient baking or rising. • Over-mixing the batter when adding all purpose flour may cause insufficient baking or rising. • Adding too much additional ingredients such as raisins may cause insufficient baking. • Make sure not to add too much ingredients. Follow the amount listed in the RECIPES. Too much batter may cause insufficient baking. • Be sure to bake the cake immediately after preparing the batter. Allowing the batter to sit for an extended period of time may deflate the batter and cause it to bake flat. • If you hit the bottom of Inner Cooking Pan too many times, it releases too much air and causes the batter to deflate. Hit the Inner Cooking Pan a few times only. • Make sure the Inner Cooking Pan has not deformed. If the Inner Cooking Pan is deformed, the cake may turn out darker or bake insufficiently.
	Cake rises too much:	<ul style="list-style-type: none"> • Did you add baking powder or baking soda? → Do not add baking powder or baking soda as it may cause the cake to rise too high and cause malfunction.

TROUBLESHOOTING GUIDE

Problems	●Cause (Points to check)
CAKE	Cake is difficult to release from the Inner Cooking Pan: <ul style="list-style-type: none"> ● Be sure to grease the inside of the Inner Cooking Pan well. Otherwise, the cake may be difficult to remove. (Pouring the cake batter after greasing the inside of the Inner Cooking Pan will make cake removal easier when baking is finished.) ● Make sure the Inner Cooking Pan has not deformed. If the Inner Cooking Pan is deformed, the cake may turn out darker or bake insufficiently.
	The cake breaks easily: <ul style="list-style-type: none"> ● Freshly baked cake is fragile and breaks easily. Allow the cake to cool before handling it.
	The cake is scorched: <ul style="list-style-type: none"> ● Make sure the Inner Cooking Pan has not deformed. If the Inner Cooking Pan is deformed, the cake may turn out darker or bake insufficiently. ● The cooking time may have been too long. Be sure to follow the cooking times suggested in the RECIPES. If the cooking result is not satisfactory, reduce the cooking time by using the Time Setting (▲) or (▼) buttons. → pg.16, pg.17
● Do not place other cake pans or wax paper into the Rice Cooker or Inner Cooking Pan. Doing so may cause the Rice Cooker to malfunction or the Inner Cooking Pan to deform.	
STEAM COOKING	Food does not steam: <ul style="list-style-type: none"> ● Is there sufficient water for steaming? → pg.14 "How to Use the Steam Function" ● Are there too many ingredients? → Reduce the amount of ingredients, or increase cooking time. ● Are the ingredients too large? → Cut ingredients into smaller sizes, or increase cooking time. → p.15 "Estimated Cooking Time"
	Steamed food is hard: <ul style="list-style-type: none"> ● Vegetables: Steaming time is too short. Add more water and continue steaming. ● Fish and meat: Steaming time is too long. Reduce the steaming time.
	Steamed food is cold: <ul style="list-style-type: none"> ● Has too much time elapsed since cooking was completed? → Do not leave on Keep Warm. Take out the ingredients immediately after cooking.
KEEP WARM	During Keep Warm, rice has an odor, becomes yellow, or there is excessive condensation: <ul style="list-style-type: none"> ● Are you keeping warm a small amount of rice in the Inner Cooking Pan? ● Was the Keep Warm mode used for more than 12 hours? ● The type of rice and water used may make the rice appear yellow. ● Was the rice kept warm with the spatula left in the Inner Cooking Pan? ● Was cold rice reheated? ● Did you loosen the rice after cooking was completed? → Loosen the rice immediately after cooking is completed. ● Rice may not have been rinsed sufficiently and too much bran may be left. ● Some odor may remain after cooking Mixed Rice. → Clean the Inner Cooking Pan thoroughly. → pg.20 ● The Keep Warm mode may not have been used for keeping rice warm. Leaving rice in the Inner Cooking Pan without using the Keep Warm mode may cause unwanted odor. → pg.5
	Extended Keep Warm is not accepted: <ul style="list-style-type: none"> ● Did you select a menu setting for which the Extended Keep Warm mode is not available? → pg.10 ● Was the Regular Keep Warm mode used for more than 12 hours? → If the Keep Warm mode is used for more than 12 hours, the Extended Keep Warm mode will not be accepted. ● Is the rice in the Inner Cooking Pan cold? → If the temperature of the Inner Cooking Pan is low, the Extended Keep Warm mode will not be accepted.
	The Display does not show the elapsed Keep Warm time: <ul style="list-style-type: none"> ● Does the Display show the current time? → Press the buttons for Time Setting to change the display. → pg. 10 "NOTE."
TIMER COOKING	The Rice Cooker starts cooking immediately after the Timer is set: <ul style="list-style-type: none"> ● Is the current time set correctly? → The clock is displayed in 24 hours (military time). Please check and set it again. ● If the Timer is set at a shorter time than suggested, it will begin cooking immediately.
	The rice is not ready at the set time: <ul style="list-style-type: none"> ● Is the current time set correctly? → The clock is displayed in 24 hours (military time). Please check and set it again. ● Cooking may not complete at the set time if the temperature of the room or water is too low. In addition, the cooking time may be affected by the amount of water or voltage.
	The Timer cannot be set: <ul style="list-style-type: none"> ● Did you press the START/REHEAT button after setting the time? → The START / REHEAT button must be pressed to complete setting the Timer. ● Is "7:00" blinking on the Display? → Unless the current time is set, the Timer function will not be accepted. → pg. 13
OTHER	When power failure occurs: <ul style="list-style-type: none"> ● If too many appliances are used simultaneously, overload may occur and the breaker will cut off the electricity. → If another appliance is plugged into the same outlet as the Rice Cooker, unplug it before resetting the breaker. If the electric supply recovers within 10 minutes, the Rice Cooker will resume cooking automatically.
	There is rust colored dirt on the inside of the Outer Lid or the Inner Lid Set : <ul style="list-style-type: none"> ● If rice residue is stuck on the Outer Lid or the Inner Lid Set and has changed color, remove it. → pg.19

ERROR DISPLAYS AND THEIR MEANINGS

Panel Display	● Cause (Points to check)
	<ul style="list-style-type: none"> ● Indicates malfunction. → Please contact the store where you purchased the Rice Cooker.
	<ul style="list-style-type: none"> ● The temperature of the Lid Sensor or the Center Sensor is too high. → Press the CANCEL button and open the Outer Lid for more than 45 minutes and allow the interior to cool down. (Be careful not to burn yourself.) → To cool faster, see pg.7 "NOTE."
 Blank Display:	<ul style="list-style-type: none"> ● The stored Lithium Battery is out. The Display will turn off and stored memories (current time, menu selection and Keep Warm hours) will be erased. However, once plugged in and the clock set, the Rice Cooker will function normally. If rice is cooked while the display shows 7:00 blinking, the current time will not be shown during the cooking process. → pg.7 Please contact the store you purchased this Rice Cooker to have the Lithium Battery replaced (with additional charge).
 7:00 is blinking:	<ul style="list-style-type: none"> ● Unplug the Power Cord and plug it in again. → The Display will show a blinking 7:00. Please reset the time following the instructions on pg.13.
Odd Display:	<ul style="list-style-type: none"> ● Unplug the Power Cord and plug it in again. → The Display will show a blinking 7:00. Please reset the time following the instructions on pg.13.

SPECIFICATIONS

Model No.	NS-TSQ10	NS-TSQ18	NS-TSH10C	NS-TSH18C	
Cooking Capacity [cups]	White Rice	0.18~1.0L [1~5.5]	0.36~1.8L [2~10]	0.18~1.0L [1~5.5]	0.36~1.8L [2~10]
	Sushi Rice	0.18~1.0L [1~5.5]	0.36~1.8L [2~10]	0.18~1.0L [1~5.5]	0.36~1.8L [2~10]
	Quick Cooking	0.18~1.0L [1~5.5]	0.36~1.8L [2~10]	0.18~1.0L [1~5.5]	0.36~1.8L [2~10]
	Mixed Rice	0.18~0.72L [1~4]	0.36~1.08L [2~6]	0.18~0.72L [1~4]	0.36~1.08L [2~6]
	Porridge	0.09~0.27L [0.5~1.5]	0.09~0.45L [0.5~2.5]	0.09~0.27L [0.5~1.5]	0.09~0.45L [0.5~2.5]
	Sweet Rice	0.18~0.72L [1~4]	0.36~1.08L [2~6]	0.18~0.72L [1~4]	0.36~1.08L [2~6]
	Brown Rice	0.18~0.72L [1~4]	0.36~1.44L [2~8]	0.18~0.72L [1~4]	0.36~1.44L [2~8]
	Cake	All-purpose flour, 120 g	All-purpose flour, 180 g	All-purpose flour, 120 g	All-purpose flour, 180 g
Rating	AC 220—230 V 50 / 60 Hz		AC 220 V 50 Hz		
Electric Consumption	570 – 610 W	770 – 820 W	610 W	820 W	
Average Power Consumption during Keep Warm	29 W	35 W	—	—	
Rice Cooking System	Direct Heating				
The Length of the Power Cord	1.1 m		1.8 m		
External Dimensions (approx. cm)	25.5(W) x 35.5(D) x 21.5(H)	28(W) x 38(D) x 25(H)	25.5(W) x 35.5(D) x 21.5(H)	28(W) x 38(D) x 25(H)	
Weight	approx. 3.6 kg	approx. 4.7 kg	approx. 3.6 kg	approx. 4.7 kg	
Thermal efficiency*	—	—	76%	76%	
Standby Power*	—	—	1.8 W	1.8 W	
Heat preservation power*	—	—	68 W · h	68 W · h	
Energy efficiency grade*	—	—	Grade 4	Grade 4	

- The average power consumption during Keep Warm is calculated with the Rice Cooker at maximum capacity and at a room temperature of 20 °C.
- This product may not operate properly in certain environments or places with high altitudes or extreme weather conditions. Please avoid using this product in such areas.
- This product cannot be used in areas where power supply voltage or power supply frequency is different.
- *:Based on GB12021.6 standard (Measured value at Quick Cooking menu)

WARNING - THIS APPLIANCE MUST BE EARTHED

IMPORTANT

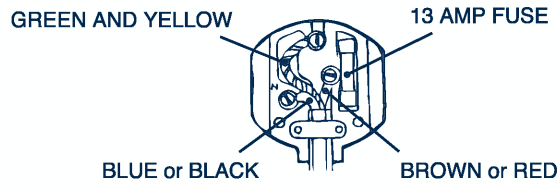
The wires in this mains lead are coloured in accordance with the following code:

Green-and-yellow: Earth Brown or Red: Live Blue or Black: Neutral

If the colours of the wires in the mains lead of this appliance do not correspond with the coloured markings identifying the terminals in your plug, proceed as follows.

The wide coloured green-and-yellow must be connected to the terminal in the plug which is marked with the letter E or by the earth symbol or coloured green or green-and-yellow. The wire coloured blue must be connected to the terminal which is marked with the letter N or coloured BLACK.

The wire which is coloured brown must be connected to the terminal which is marked with the letter L or coloured RED. This appliance must be protected by a 13A fuse if a 13A (BS1363) plug is used or, if any other type of plug is used, by a 10A fuse either in the plug or adaptor or at the distribution board.



How to change the Fuse

If the Power Plug of your Power Cord (See P.4) is,

- A. A type that can be disassembled. Refer to above.
- B. A solid molded type that can not be disassembled. Please refer to the following.
 1. Open the Fuse Cover of the Power Plug.
 2. Replace the Fuse (13A) that is inside with a new Fuse. (Be sure to replace with a 13A Fuse)
 3. Fit back the Fuse Cover with the new Fuse to the Power Plug.

Caution Do not connect the Fuse directly to the Power Plug. The Fuse Cover can not be attached.

