

IH RICE COOKER (FOR HOUSEHOLD USE)

INSTRUCTION MANUAL

RECIPES





This appliance is designed for use in Hong Kong and Macau only and please do not use in any other countries.

- Before use, please read this Instruction Manual carefully to ensure proper and safety use.
- Please make sure the date of purchase, retail store name and other items are correctly filled in the Warranty Card.
- Please keep the Instruction Manual and Warranty Card in a safe place.

English

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Features

Cooking Tasty Rice with Charcoal-coated Thick Pot and Continuous Boiling

- A highly thermal efficient charcoal-coated thick pot efficiently transfers heat to the rice to cook fluffy rice.
- Continuous-boiling that continues to cook at strong power without reducing heat after reaching the boiling point maximizes the flavor and sweetness of rice.

HOUZYUN Cooking P.16

• Spending more time on preparation than normal rice cooking (JAPAN WHITE • REGULAR) increases the water absorption effect to cook fluffier and sweeter rice.

Inner Pot

Wash the pot with dishwashing liquid and a soft sponge, and then rinse it thoroughly. The coating on the bottom surface of the pot may be peeled off depending on conditions of use, but this does not affect its performance.

• The pot surface is coated with fluorine. Damage to the fluorine coating will increase the likelihood of peeling off. Penetration of salt and vinegar through the fluorine coating will increase the likelihood of erosion and rust.

Even if the fluorine resin and base material peel off the pot, there will be no effect on performance and no harm to human health.

- When washing rice, lay a cloth under the inner pot to prevent damage to the bottom. (Damage to the bottom will not affect the performance and hygiene.)
- Please purchase a new inner pot if any of the following applies.
 - Rice sticks on the inner pot
 - The inner pot has become deformed
 - The fluorine coating has been damaged

Please pay attention to the following points:

- Do not wash rice or drain the water with a colander.
- When putting rice in the inner pot, be careful that a colander or the like does not come in contact with the inner pot. Fluorine coating on the edge may be
- Do not try to remove rice damaged grains stuck on the rice scoop by pressing the rice scoop against the edge of the inner pot.



- Do not use hard objects (e.g. a metal rice scoop, whisk, or crockery).
 Do not wash dishes, spoons or
- Do not wash dishes, spoons or utensils inside the inner pot.
- Do not use a dish washer or dish dryer to clean the inner pot.
 When seasonings are used, rinse

immediately after use.



Cooking rice with vinegar or salt or mixing rice with vinegar in the inner pot may damage the fluorine coating or cause corrosion and rust.

 Do not wash the inner pot with a cleanser, scrubbing brush, nylon surface of a cleaning sponge, or cleaning sponge with nylon net.

Nylon surface



Before Use

Safety Precautions (Cont.)





* Use an independent extension cord rated at 10A or more.

Remove any dust from the power plug and main unit plug.

A buildup of dust may cause a fire.



Insert the power plug and main unit plugs fully.

Failing to do so may cause electric shock or overheating resulting in a fire.



Adjust the amount of water to the water level scale mark suitable for the rice type and menu.

To prevent boiling over or injury.



Close the lid firmly until it clicks. To prevent a burn or injury caused by

steam leaking or the opening of the lid.

* To ensure that the lid can be closed, remove rice grains or any other foreign object on the top frame, hook, lid packing, and tank, and between the main unit and lid.



If the appliance is operating abnormally or fails, stop using it immediately.

Failing to do so may cause smoke, ignition, or electric shock.

- The power cord and plug are abnormally hot.
- It smells like something is burning.
- Touching the appliance causes a sensation like an electric shock.
- The cooling fan stops rotating.
- There is another abnormality or failure.
- → To prevent a failure or accident, pull out the power plug and then inform Mitsubishi Electric Service Center.

Do not touch the hot parts during cooking and immediately after use. For example, the steam vent, the inner pot, heat sink, and the cartridge. Doing so may cause a burn.

Do not touch the hook button when you carry the appliance around. Doing so may cause the lid to open resulting in a burn or injury. \bigcirc



Do not use any cord set other than the supplied one. Also, do not use the cord set for any other appliance.

Do not use any inner pot other

than the supplied one. Doing so may cause overheating or

malfunction.

Doing so may cause an ignition.

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Do not use the appliance in the following locations.

- In an unstable location or on a non-heat resistant carpet.
- Doing so may cause a fire.
 In a place exposed to water or near an open fire or heating appliance. Doing so may cause electric shock, electric leakage, or fire.
- On an aluminum sheet or electric carpet.

Doing so may cause the aluminum sheet to overheat, resulting in smoke and fire.

- Near a wall or furniture or in small confined space. When using the appliance in a kitchen storage cabinet, ensure that no steam accumulates inside, which subsequently condensed to become water on the cooker. Condensation may cause the wall or furniture to discolor or deform.
- * When you want to use, for example, a kitchen storage rack, confirm the load capacity of the rack before use.

Maximum weight of the appliance including rice and water. 1.0 L Type: Approx. 8 kg / 1.8 L Type: Approx. 11 kg



Hold the power plug and main unit plug when unplugging them. Disconnecting the power cord while holding the cord may cause electric shock, short-circuit, or ignition.



A medical pacemaker user is required to consult with a doctor before using this appliance. The operation of this appliance may interfere with the pacemaker.



Clean the appliance after the main unit has cooled down. To prevent a burn.



Disconnect the power cord when the appliance is not used.

To prevent electric shock, electric leakage, or fire caused by insulation deterioration.

ATTENTION This rice cooker is designed for household use. Please do not use it for commercial use or any purposes other than cooking rice at home.

* Inner Pot P.2

Do not use the appliance in a place where the air inlet and outlet are blocked.

(Within 20 cm from a wall, etc., or on paper, towel, dishcloth,) aluminum sheet, carpet, etc.

Doing so may cause discoloration, deformation, or malfunction. **Do not bring an object that is prone to magnetic or**

electric wave interference close to the appliance.

- Magnetic cards (cash card, commuter pass, etc.)
- Magnetic tapes (cassette tape, etc.)
- Wireless devices (TV, radio, phone, etc.)

Doing so may cause data loss, noise, or malfunction.

Do not use the inner pot other than the main unit (e.g. gas stove, microwave oven, or induction cooker).

Doing so may cause a failure.

Do not put an object on the main unit. Do not block the steam vent with a dishcloth, etc. Doing so may cause deformation or malfunction.

Do not turn on the appliance without rice and water. Doing so may cause a failure or malfunction. Do not use the appliance when there are any foreign objects, rice grains, or water droplets remaining on it.



Doing so may cause a failure, poorly cooked rice, or the failure to open or close the lid properly.

Do not use the appliance in a place exposed to direct sunlight.

Doing so may cause discoloration or deformation.

Keep the main unit and the area around it clean.

The entry of dust or an insect into the air inlet or outlet for ensuring the appliance functions properly may cause a failure. **Before Use**

Names and Functions of Parts

Main Unit

Control Panel



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Points for Cooking by Rice Type

Types of Rice	Water level scale	RICE 米類 Setting	Points for Cooking	
White rice	WHITE	WHITE	 Measure the rice with the supplied measuring cup. Rinse the rice sufficiently (to prevent the rice from absorbing the odor of rice bran). 	
Japanese white rice	JAPAN WHITE	JAPAN WHITE	 Measure the rice with the supplied measuring cup. Rinse the rice sufficiently (to prevent the rice from absorbing the odor of 	
Sticky rice	STICKY RICE		 rice bran). Do not keep sticky rice warm (doing so may cause odor and discoloration) 	
Japanese brown rice	JAPAN BROWN	JAPAN BROWN	 Measure the rice with the supplied measuring cup. Rinse the rice gently (and remove the dirt and husk). Do not keep brown rice warm (doing so may cause odor and discoloration). The taste and texture of rice differ from the rice cooked with a pressure cooker or the like. (This is because a different cooking method is used.) 	
To cook a mixture of different types of rice.	<example> If Cook the rice</example>	a mixture of 2 cups of with JAPAN WHITE.	r the type of rice whose percentage is the largest in the mixture. of Japanese white rice and 1 cup of brown rice is cooked. → of each, select the setting for the type of rice that you prefer.	

How to Cook Tasty Rice

1 Use good quality rice

Use your favorite brand of rice that has been polished as recently as possible.

Since the quality of rice deteriorates over time, store it in a well-ventilated cool place and use it as soon as possible.

Use rice within one month in summer and within two months in a season other than summer.

2 Measure the rice correctly

P.10

Be sure to use the supplied measuring cup and measure the rice with the cup correctly. Using a kitchen measuring cup (200 mL) or measuring rice bin may result in an error.

3 Rinse rice quickly **P**.11

First, pour in plenty of water, stir the rice quickly, and then drain the water quickly. To prevent the rice bran odor from getting into the rice, repeat the above process quickly until the water is no longer milky. You can start cooking rice immediately without soaking it in water.

Soaking will make the rice soft.

Do not leave the rice in a colander. Doing so may cause the rice grains to crack and the rice to become too sticky.

4 Adjust the amount of water correctly P11

Place the inner pot on a level surface and adjust the amount of water correctly. The water level scale is just a guide. You can adjust the water level within 2 mm according to the rice type and your preference.

Do not use hot water at a temperature of 50°C or more, alkaline water with a pH value of 9 or more, or mineral water with a high degree of hardness.

Doing so may cause a high degree of stickiness or yellowing.

5 Insert the inner pot and start cooking the rice

Place the main unit on a level surface, wipe water from the outer wall of the inner pot, and then put it in the main unit.

If the appliance is used on an inclined surface or the inner pot is dirty, the sensor will not work correctly and you will be unable to cook tasty rice.

6 When cooking is finished, stir the rice

When cooking is finished, stir the rice gently from the bottom within 15 minutes in order to remove any excess water.

Leaving the rice without stirring may cause it to become hard or too sticky.

How to Adjust the Current Time

- The current time may have deviation due to changes in room temperature or the like.
- The time is displayed in a 24-hour format. ("12:00" at noon and "0:00" at midnight)
- You cannot adjust the time during cooking, keeping rice warm, or while a reservation is in progress.



*Time adjustment will end when no operation is performed for 5 seconds even if time adjustment is still in progress.

The clock continues to be powered by the built-in battery even if the power plug is pulled out.

- The battery life is approx. 4 to 5 years. (Varies depending on the conditions of use.)
- If the battery runs out of power.
- The time display and stored data such as a reservation will be lost when the power plug is pulled out. **To replace the battery**.
- Please ask Mitsubishi Electric Service Center to replace the battery as it is fixed inside the unit. (Service charge will be incurred.)

If Power Cut Occurs (or Power Plug is Pulled Out)

During cooking

Cooking will continue after the power recovers.

During a reservation

Cooking will finish as reserved after the power recovers.

During keeping warm

Keeping warm will continue after the power recovers.

If the power cut time is long, the rice may not be cooked well.

If the power cut time is long and the rice becomes cold, keeping warm will be stopped automatically. How to Cook Rice

How to Cook Rice Preparation

When you use the appliance for the first time, wash the inner pot, heat sink, and accessories. P.22-24

 Wipe off any water, dirt, and rice grains on the heat sink, cartridge, outside of the inner pot, top frame, inside of the main unit, and main unit plug. (To prevent a failure, poor cooking, steam leak, and boiling over.)
 P22–23

• Check that the cartridge packing, steam vent packing, and bush are attached and then lock the cartridge. P.23

(If they are not attached, boiling over may occur, resulting in a burn.)

Be sure to attach the heat sink.
 (If it is not attached, the lid cannot be closed.)

Heat Sink Cleaning P.23





Measure the rice.



An odor may be present when the appliance is used for the first time, but it will dissipate during use. To remove odors from the Main Unit. P.24

Rinse the rice.

Use the inner pot when rinsing the rice. • White rice

 \rightarrow Rinse the rice sufficiently. To prevent odor, discoloration, \ or burnina.

Adjust the amount of water.

Flatten the surface of the rice and adjust

scale according to the rice type and menu.

the amount of water to the water level

You can start cooking rice immediately without soaking it in water. Soaking the rice in

• Adjust the amount of water on a level

• Do not cook the rice using hot water at a

temperature of 50°C or more, alkaline water with a pH value of 9 or more, or mineral water with a high degree of hardness. (Doing so may cause a high degree of

water results in softer texture.

stickiness or yellowing.)

surface.

Brown rice

 \rightarrow Rinse the rice gently and then remove the dirt and husk.

Pour in plenty of water, stir the rice quickly, and then drain the water quickly.

Repeat the "stirring and draining" process until the water is no longer milky.



Do not wash rice with a metal colander over the inner pot. Damage to the fluorine coating will increase the likelihood of peeling off. Inner Pot P.2

• White rice: Same display on both sides.



• Japanese rice: The scales on both sides are different.



How to Cook Rice

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* For the scale, refer to the description of the 1.0L type.

Insert the inner pot in the main unit. Connect the main unit plug into the unit connector and	The water level sc Adjust the amount of wate to the rice type and your p	r within 2 mm according
then insert the power plug into	Rice type	Guide for adjusting amount of water
an outlet.	New rice	Lower than the scale
	Old rice, barley	Higher than the scale

To cook rice with water whose level is higher than the scale, press menu to select "SOFT".

(To prevent water from boiling over)

Note

When you insert the power plug into an outlet, sparks may be generated. This is typical of IH cooking heaters and does not indicate an abnormality.

How to Cook Rice Cooking White Rice/Japanese White Rice (QUICK)



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IU	UL	IU	F. IU

WARNING Keep your face and hands away from the steam vent. Do not touch the steam. In particular, keep infants away from it. (May cause a burn.)

Approximate cooking times.
 At a voltage of 220 V, room temperature of 23°C, water temperature of 23°C, and standard water level.
 The cooking times slightly vary depending on the amount of rice, season of the year, room temperature, water temperature, amount of water, voltage, and so on.

	REGULAR	Approx. 41 – 63 minutes
e rice	FIRM	Approx. 37 – 63 minutes
White	SOFT	Approx. 43 – 65 minutes
	QUICK	Approx. 25 – 43 minutes

	REGULAR	Approx. 40 – 59 minutes
nese e rice	FIRM	Approx. 37 – 59 minutes
Japa white	SOFT	Approx. 41 – 60 minutes
	QUICK	Approx. 24 – 32 minutes



S Ш Blip

Press START to cook the rice.

• The "START" indicator turns on and rice cooking starts.

- The approximate cooking time is displayed.
- / The display time is approximate.

The cooking time varies depending on the amount of rice, season of the year, room temperature, water temperature, amount of water, voltage, and so on, and it may take about 10 to 15 minutes longer.



Buzzer indicates rice cooking is finished. When cooking is finished, stir the rice.



 The "START" indicator turns off.
 The rice will be automatically kept warm. (The "KEEP WARM" indicator turns on.)

• The keep-warm elapsed time is displayed.

Do not keep the rice warm for more than 24 hours.

Keeping Rice Warm P.19



The keep-warm time is displayed in 1-hour increments up to 24 hours.

("0 HR" is displayed for less than one hour.) When 24 hours have elapsed, the current time will be displayed. When 72 hours have elapsed, the keep-warm mode turns off automatically. (Keep-warm lamp goes out.)

To prevent the rice from becoming too sticky, stir the rice from the bottom.

Stir the rice within 15 minutes in order to remove any excess water.

Divide the rice into quarters and unfold by going along the edge of the pot. Slowly loosen the rice from the bottom.



Wipe off condensation from the **top frame** and **lid packing**, if necessary.

- Save settings such as the selected rice type and REGULAR, FIRM, or SOFT of MENU.
- You will hear a buzzing noise after rice cooking starts. The noise comes from a fan that allows the heat inside to
 escape to the outside and does not indicate a failure.
- The buzzing and clinking noises you will hear while the rice is being cooked or kept warm are typical of IH cooking heaters and do not indicate a failure.
- Condensation may form on the heat sink during use.

How to Cook Rice

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	WARNING Keep your face and hands away from the steam vent. Do not touch the steam. In particular, keep infants away from it. (May cause a burn.)	
Approximate cooking times	 At a voltage of 220 V, room temperature of 23°C, water temperature of 23°C, and standard water level. The cooking times slightly vary depending on the amount of rice, season of the year, room temperature, water temperature, amount of water, voltage, and so on. 	Γ
	Brown rice Approx. 69 – 76 minutes	



Press START to cook the rice.

How to Cook Rice

- Save the setting of the selected rice type.
- You will hear a buzzing noise after rice cooking starts. The noise comes from a fan that allows the heat inside to escape to the outside and does not indicate a failure.
- The buzzing and clinking noises you will hear while the rice is being cooked or kept warm are typical of IH cooking heaters and do not indicate a failure.
 - "QUICK" is not available.

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Stir the rice gently from the bottom.

How to Cook Rice Cooking Various Kinds of Rice

Approximate cooking times

		<u> </u>		
	HOUZYUN	SUSHI		STICKY RICE
JAPAN WHITE	Approx. 66 – 79 minutes	Approx. 59 min		Approx. 40 – 47 minutes
	MIXED)		CONGEE
WHITE	Approx. 45 – 50	minutes	Approx	x. 48 – 59 minutes
JAPAN WHITE	Approx. 43 – 52	! minutes	Approx	x. 34 – 47 minutes
JAPAN BROWN	Approx. 76 – 87	' minutes	Approx	x. 79 – 96 minutes

• At a voltage of 220 V, room temperature of 23°C, water temperature of 23°C, and standard water level.

• The cooking times slightly vary depending on the amount of rice, season of the year, room temperature, water temperature, amount of water, voltage, and so on.

* The settings for HOUZYUN cooking are saved once the rice is cooked.

HOUZYUN P2

- Water level scale: "JAPAN WHITE"
- Use Japanese rice.
- Can be selected only for JAPAN WHITE.
- The texture of rice cannot be selected.
- "QUICK" is not available.
- To cancel, press "HOUZYUN" cooking one more time.





How to Cook Rice

Cooking Various Kinds of Rice (Cont.)



Keeping Rice Warm

When rice cooking is finished, keep-warm mode turns on automatically.



- The "KEEP WARM" indicator turns on.
- The elapsed keep-warm time is displayed in 1-hour increments up to 24 hours.
- ("0 HR" is displayed for less than one hour.)
 When 24 hours have elapsed, the current time will be displayed.
- (Keep-warm mode will be continued.)
 When 72 hours have elapsed, the keepwarm mode turns off automatically. (Keep-warm lamp goes out.)

<To display the current time>

Press Hour or 分. (The elapsed keep-warm time is not displayed.) Turn off the keep-warm mode, pull out the power plug, and then remove the main unit plug.



• The "KEEP WARM" indicator turns off.

- If the rice that is being kept warm has odor.
 Remove the odor from the main unit of the cooker. P.24
- Do not keep the rice warm for more than 24 hours.

(Doing so may cause discoloration, odor, or drying out.)

- Do not keep the following things warm.
 - Rice other than the white rice. (e.g. mixed rice, congee, sticky rice)
 - Cold rice or mixture of cold and warm rice.
 - Rice that was cooked without being well rinsed.
 - Soups such as miso soup and curry soup.

- Condensation may drop onto the top frame and rice depending on the type of rice, menu, amount of rice cooked, and room temperature.
- Also stir the rice occasionally while keeping it warm.
- Do not use keep-warm mode with the rice scoop or ladle inside.

(Doing so may cause odor, discoloration, or cracking of the rice scoop or ladle.) $\label{eq:constraint}$

• Do not keep the rice inside after turning off the keep-warm mode.

(Doing so causes the temperature to decrease, resulting in condensation, stickiness, or odor.)

Clean the lid packing of the heat sink after every use because it tends to absorb odors. P.23

How to Cook Rice

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How to Cook Rice **Using Timer to Cook Rice** Set the finish time (TIMER1/TIMER2) Rice is automatically cooked and finishes at the set time. Two reservation times can be saved so you can, for example, use one of them in the morning and the other one in the evening. 12 o'clock noon ⇒ I2:00 •The time can be Setting reservation time displayed for 24 hours. • 12 o'clock midnight + 0:00 Confirm that the current time is correct. If the time is not correct P.9 TIMER Press TIMER to select TIMER1 or TIMER2. <Example display> 預校 When setting TIMER1 (m (Blip blip) Pressing the button switches between. Flashing WHITE REGULAR TIMER TIMER1 TIMER 2 • The "TIMER" indicator (green) turns on. TIMER1 AFTER • The "START" indicator (red) flashes. (Blip blip) Initial settings: TIMER1 🔿 🔓 🔐 TIMER 2 ➡ 18:00 <Example display> HOUR IMINUTE When cooking is to be finished Press HOUR and MINUTE to set the cooking 時 分 at 7:30 a.m. finish time. Blip Blip lashin WHITE (REGULAR) • Every time the button is Every time the button is TIMER1 pressed, the time advances pressed, the time advances in in 1-hour increments. 10-minute increments. HOUR MINUTE 0 through 23 hours. Returning to Returning to 0 generates a 時 分 O generates a "blip blip" sound. "blip blip" sound. • Pressing and holding down the • Pressing and holding down the <Example display> button fast forwards the time. button fast forwards the time. When cooking is to be finished If you do not press the START button, a at 7:30 a.m. Press START "blip, blip, blip" sound will be generated after 10 seconds have elapsed. P.29 0n Reservation is completed. WHITE REGULAR TIMER1 Blip • The "START" indicator (red) turns off and the reservation is completed. (The "TIMER" indicator (green) remains on.) The reservation time is saved. Cooking at a reservation time set previously Recall the set reservation time and make a reservation. TIMER Press TIMER to select TIMER1 or TIMER2. <Example display> 預校 The time set for **TIMER1** is • The "TIMER" indicator (green) turns on. Blip displayed. • The "START" indicator (red) flashes. • The previously reserved time is displayed. Flashing WHITE (REGULAR) If you do not press the START button, a TIMER1 Press START 開始 "blip, blip, blip" sound will be generated after 10 seconds have elapsed. P.29 Reservation is completed. Blip • The "START" indicator (red) turns off and the reservation is completed. (The "TIMER" indicator (green) remains on.)

Set the finish time in 2-12 hours from now (Easy reservation)

You can make a reservation in 1-hour increments.



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Cleaning

Before cleaning, pull out the power plug, remove the main unit plug, and then wait until the main unit cools.

Clean the Parts after Use Every Time





Cleaning (cont.)

To Remove Stubborn Dirt

Bottom Sensor

Remove any stubborn dirt by polishing with fine sandpaper (approx. #800) and then wipe with a well-wrung-out cloth.

Main Unit

Wipe it with a well-wrung-out cloth.

Measuring Cup

Wash it with dishwashing liquid and a cleaning sponge, and then rinse it thoroughly.

* Do not wash it with a nylon surface.





To Remove Odors from the Main Unit

When odor cannot be removed completely,



When You Cannot Cook Rice Well

Category	Trouble	Causes and Solutions	See Page	
Cooking Rice	Rice is too soft. Rice is too firm. Rice cannot be cooked well. Rice is different than usual.	 Are the cartridge packing, steam vent packing, and bush attached? Did you measure the rice correctly with the supplied measuring cup? Using a kitchen measuring cup or measuring rice bin may result in a Did you place the inner pot on a level surface and adjust the amount of wate If you adjust the amount of water on an inclined surface, the amount will increase or decrease and the texture of rice will vary. Is the amount of water and the menu correct? The texture of rice varies depending on the rice type, brand, and stor period. New rice contains more water so it tends to be cooked softer. before new rice comes to the market contains less water so it tends to so it tends to be cooked firmer. And rice that is stored for a long time after purchase is so it tends to be cooked firmer. Adjust the amount of water according preference or try another menu. Does the rice exceed the maximum cooking capacity? "QUICK" will cook rice comparatively hard. Adjust the amount of water to match with your preference. Soaking the rice in water for a long time or setting a long-time reservation to rice that is soft. If foreign objects such as rice grains or grime stick to the lid packing, edge inner pot, or the top of the bottom sensor, cooked rice will be firm. Wipe any foreign objects such as rice grains or grime stick to the surface 	er? of water P.11-18 age Rice o be s dried g to your P.34 results in of the	L
	Boiling over.	→ If the water level is 2 mm or more than the scale mark on the inner p water may boil over. When you cook with more water than the scale r select "SOFT" in Menu.	P.34 P.8-11 ot, the mark, P.12-18 may boil	Tins

When You Cannot Cook Rice Well (cont.)

Category	Trouble	Causes and Solutions See Page	
	Rice is too sticky. Rice becomes hard.	 Did you stir the rice within 15 minutes after cooking is finished? → Failing to do so will result in excess water remaining and the cooked rice becoming too sticky or hard. 	
	The center of the cooked rice looks like a crater.	 This is typical when cooking with an IH heater and does not indicate an abnormality. → The inner pot itself generates heat and cooks rice in a manner in which the rice along the wall of the inner pot becomes elevated to form a crater. 	
	A thin film forms on the rice and inner pot.	• The thin film is produced as a result of the savory elements (starch) of the rice melting and drying, and does not indicate an abnormality.	
Cooking Rice	Rice burns.	 <rice burns="" cases="" following="" in="" the=""> Rice is not rinsed sufficiently. (The rice bran residue remains and is burnt.) Rice other than brown rice is cooked with "JAPAN BROWN". Rice is soaked in water for a long time or a long-time reservation is set. Rice using seasonings, such as mixed rice, is cooked. Foreign objects such as rice grains stick to the bottom of the inner pot or the top of the bottom sensor. </rice> A brownish black color may be left on the bottom depending on the amount of cooked rice (small or large amount). 	
Cook	Mixed or sticky rice cannot be cooked well.	 Did you cook the rice with the "Mixed" menu? → If you cook mixed rice or sticky rice with a menu other than "MIXED", the rice cannot be cooked well. Did you stir in the seasonings sufficiently after you added them? → If you do not sufficiently stir in the seasonings, they will sink to the bottom and the rice will not be able to be cooked well. If you stir the ingredients and rice, the rice may not be cooked well. → Cook the rice with the ingredients evenly placed over it. Did you add a lot of ingredients or large ingredients? → Keep the ingredients below 75 g per cup of rice. Is the amount of water appropriate? → Before adding the ingredients, adjust the amount of water to the water level scale mark. Did the amount of rice you cooked exceed the maximum amount of rice that can be cooked? ■ When you add ingredients, the maximum amount of rice that can be cooked is less than that when cooking white rice. 	

Category	Trouble	Causes and Solutions See Page
Keeping Warm	Rice has odor. Rice becomes yellow. Rice dries up.	 Did you keep the rice warm with the rice scoop inside? Did you add cold rice to the rice that is being kept warm? The rice may be contaminated by various bacteria, resulting in odor. Did you stir the rice thoroughly after cooking is finished? Stir the rice within 15 minutes thoroughly from the bottom and let any excess water evaporate. Did you rinse the rice sufficiently? If the rice bran remains, the rice will absorb the odor. Did you keep the rice warm for more than 24 hours? Doing so may cause discoloration, odor, or drying out. It is recommended to turn off the keep-warm mode within a short period of time, freeze and store the rice, and reheat it in a microwave oven before you eat it. Did you make a reservation of more than 12 hours in summer? Soaking the rice in water for a long time may cause the water to deteriorate, resulting in odor. Did you use seasonings, the odor remains. Wash the inner pot, heat sink, and cartridge carefully. Are the heat sink, cartridge, bush, and other parts free from dirt, or did you forget to attach them? Are foreign objects such as rice grains stuck on the area between the edge of the inner pot and the lid packing? Remove them. Cooked rice may appear yellow depending on the type of rice and water. If you cook the rice in alkaline water with a pH value of 9 or more, or mineral water with a high degree of hardness, the cooked rice appears yellow.

Tips

Troubleshooting

Before requesting repairs, please read the instruction manual carefully and check the following points.

Trouble	Causes and Solutions See Page	,
Cooking time is too long.	 Did the amount of rice you cooked exceed the maximum amount of rice that can be cooked P.34 Is the menu appropriate? → The cooking time may be longer depending on the rice type and menu. P.15-16-35 	
Pressing (THER) generates a "blip blip blip" sound.	 Did you select a menu for which a reservation cannot be made? → You cannot make a reservation for "QUICK" and "MIXED". 	
Cooking is not finished at the reserved time.	 Is the current time display correct? → The time is displayed in a 24-hour format. Check it again. Did a power cut occur during cooking? P.9 	
Reservation start time is late.	• The rice cooking time tends to be shorter for reservation, as the rice is soaked in water, so the reservation start time does not agree with the cooking time described in the instructions.	
Cooking starts immediately after making a reservation.	• When the reservation time is less than 1–2 hours, cooking will start immediately. (The time that can be reserved varies depending on the menu.)	
Steam leaks from anywhere other than the steam vent.	 Are foreign objects stuck on the heat sink, lid packing, cartridge packing, or steam vent packing? → Remove them. P.23 Is the heat sink, lid packing, or inner pot deformed? → Replace the part. (Service charge will be incurred.) Is the cartridge packing or steam vent packing attached? P.23 Did you wipe off the water outside the inner pot? 	
Condensation drips on the top frame and rice.	 Condensation may drip depending on the rice type, menu, amount of rice cooked, and roor temperature. This is for preventing the rice from drying and does not indicate a failure. → Also stir the rice occasionally when keeping it warm. 	m
Lid cannot be closed. Lid is difficult to close.	 Are foreign objects such as rice grains stuck on the top frame, hook, or bottom of the inner pot → Remove them. Is the heat sink attached correctly? P.10 	
Sound can be heard during cooking or keeping warm.	 A buzzing sound is produced by the fan that allows the heat inside to escape to the outside Buzzing and clinking sounds are typical of IH cooking heaters. Simmering and hissing sounds are produced by boiling water at a high heat. 	e.
A "blip blip blip blip" sound occurs shortly after pressing () 所始.	 The inner pot is not in the main unit. → Put the inner pot into the main unit. 	
Pressing the button generates	 "QUICK" can be selected in "REGULAR", "FIRM", or "SOFT" in "WHITE" or "JAPAN WHITE" "QUICK" cannot be selected in "HOUZYUN", "MIXED", and "CONGEE". 	"
a "blip blip blip" sound and the	• "HOUZYUN" can be selected only in "JAPAN WHITE."	
button cannot be "TIMER" operated.	 You cannot make a reservation for "MIXED" and "QUICK". The "MINUTE" button cannot be operated during easy reservation. 	

Trouble	Causes and Solutions See Page
Button operation cannot be performed.	 Are the main unit and power plug disconnected? Any button other than the cannot be operated during cooking, keeping warm, and reservation.
Remaining time display advances all of a sudden or stops.	• This is because the cooking time is adjusted to cook a tasty rice in response to changes in the amount of rice, season of the year, room temperature, water temperature, amount of water, voltage, and so on. The time may become longer by approx. 10 to 15 minutes.
Remaining time is not displayed.	• The remaining time (approx.) is displayed from the start of cooking only when "REGULAR", "FIRM", "SOFT", "QUICK" is selected for "WHITE" and "JAPAN WHITE", or "HOUZYUN" is selected for "JAPAN WHITE". The remaining time is displayed in countdown mode for other rice types and menu.
LCD display turns off.	 The built-in battery is exhausted. Even if the battery is exhausted, the appliance can be used by inserting the power plug. Correct the current time display every time when you make a reservation. P.9 → Contact Mitsubishi Electric Service Center with regards to replacing the battery. (Service charge will be incurred.)
The keep-warm mode turned off automatically.	• When 72 hours have elapsed, the keep-warm mode turns off automatically.
Sparks are generated when the power plug is inserted.	• This is because electric current flows to the electric parts in the main unit to recharge the battery. This does not indicate a failure.
There are plastic or other odors present.	 An odor may be present when the appliance is used for the first time. This does not indicate a failure. It will dissipate during use. When an odor is present in the main unit
"F8" appears on the LCD display.	 If a towel or other item is laid under the main unit, the air inlet at the bottom of the unit will be blocked, which may cause "F8" to appear and cooking to stop prematurely. → Remove the towel or other item that is laid and unplug the power plug from the outlet and then plug it back in. "F8" will disappear and you will be able to use the appliance. If "F8" appears again, unplug the power plug and contact Mitsubishi Electric Service Center.
A "blip, blip, blip" sound is generated during a reservation and	If you do not press start at the end of the reservation operation, the reservation is not confirmed and an alarm sound is generated. Press start to compete the reservation. P.20-21
"U I" is displayed in the display area.	If a non-operation state continues after the alarm sound, "IJ I" appears. → Press So that "IJ I" disappears and then continue to use. Set the reservation again from the beginning.

* If you accidentally drop the main unit and causes part of the main unit is broken, loose, or rattling, if you accidentally put water or rice directly in the main unit, or if a lot of water boils over, stop using the appliance and contact Mitsubishi Electric Service Center for any inspection or repairing.

If you are unable to resolve the problem despite performing the above checks, stop using the appliance and be sure to disconnect the power plug. Notify Mitsubishi Electric Service Center of the circumstances of the problem and the alphanumeric characters (*R I, R2, R5, R5, E0, E I, E2, E5, E5, E7, F3, F4, F5, F8, F9*) indicated on the LCD display.

Recipes



Use supplied measuring cup (1 cup = approx. 180 mL, 0.5 cup = approx. 90 mL).
 1 tablespoon = 15 mL, 1 teaspoon = 5 mL (1 mL = 1 cc).

Mixed Rice

Tips for Making Mixed Rice

Follow the tips below for the best results.

1 Have water ready in bowl and add all at once

 Rice initially absorbs water easily. Make sure to change water quickly to prevent rice from absorbing the smell of bran.

Have water ready in separate bowl and pour into rice at once. Swiftly stir rice and quickly pour out water.

2. Be quick when washing rice

 When washing, lightly rub rice grains and then rinse. Repeat until water runs clear. Ideally, the entire process should take less than 3 minutes.

3. Cook with ingredients on top of rice

- Stir well after adding seasoning to water.
- Spread ingredients evenly over rice and cook. Mixing the ingredients with the rice may sometimes make poor results. Using more ingredients than listed on the recipe may also make poor results.
- (Keep the ingredients below 75 g per cup of rice.)
 Do not let rice mix with the seasoning and ingredients for a prolonged period of time.

Cooking Capacity for Mixed Rice

Max. 3 cups (2 cups for brown rice) for 1.0L type Max. 6 cups (4 cups for brown rice) for 1.8L type

Add ingredients quickly when steaming

• For ingredients that need to preserve color or are boiled beforehand, make sure to add after the buzzer goes off.

Spread evenly over rice as quickly as possible, immediately close lid, and let steam for another 10 minutes.

5. Stir rice after it is done

When the rice is done, turn off keep-warm mode. Stir the rice without 15 minutes and let any excess water evaporate. When stirring, sweep the scoop along the sides of the pot and mix thoroughly.

What to do with Leftover Mixed Rice

Separate into small serving portions, individually wrap with plastic wrap, and store in freezer. Reheat with microwave or make rice porridge by adding water.

Rice Mixed with Vegetables/Meat

MENU 🔶 MIXED

Ingredients (4 servings) 3 cups white rice 50 g chicken breast 1/2 medium-sized carrot (approx. 50 g) 1 deep-fried tofu 30 g boiled bamboo shoots 3 dried shiitake mushrooms 2 tbsp light soy sauce 1 tbsp mirin A { 1 tbsp sake 1 tsp salt Pinch of soup powder (dashi)

Flavored water used to soak dried shiitake mushrooms

- Peel carrots and boil deep-fried tofu to remove excess oil. Soak dried shiitake mushrooms in approx. 500 mL of water and cut away stems. Cut deep-fried tofu, shiitake mushrooms, chicken and bamboo shoots into thin strips.
- 2 Wash rice until water runs clear.
- ③ Place rice in inner pot and add water to the line marked "3" for "MIXED" or "JAPAN MIXED". Pour in flavored water used to soak shiitake mushrooms, add A, and stir.
- 4 Spread filling from 1 evenly over rice, select MENU MIXED and cook.
- 5 When rice is done, stir and serve.



Sticky Rice

Cooking Capacity for Sticky Rice Max. 4 cups for 1.0L type Max. 6 cups for 1.8L type

(Using Japanese rice)

Red Bean Rice

MENU MIXED

Ingredients (4 servings)

3 cups sticky rice (Japanese rice) Approx. 30 g sasage beans Pinch of roasted black sesame seeds Pinch of salt

- 1 Place sasage beans in pot with plenty of water. Discard water after it boils.
- ② Boil again with plenty of water. Simmer by low heat until sasage beans are firm. Separate sasage beans from broth and let both cool.
- 3 Wash the sticky rice until water runs clear.
- (4) Place rice and broth from (2) in inner pot. Add water to the line marked "3" for "STICKY RICE".
- (5) Spread sasage beans from (2) evenly on top and soak for an hour. Select RICE JAPAN WHITE, MENU MIXED and cook.
- (6) When rice is done, stir and put in bowl. Sprinkle roasted black sesame seeds and salt as desired.

Sticky Rice with Salmon

MENU

MIXED

Ingredients (4 servings)

- 3 cups sticky rice (Japanese rice) 3 slices fresh salmon 1/2 bunch of honeywort Pinch of white roasted sesame seeds
- (3 tbsp sov sauce
- A { 3 tbsp mirin
- 3 tbsp sake
- (1) Wash the sticky rice until water runs clear and soak in plenty of water for an hour.
- 2 Cut each slice of salmon into 4 or 5 pieces.



- 3 Lightly boil honeywort, remove excess water and cut into 2 cm pieces.
- Place A in pot with 300 mL of water. When water boils, add salmon and simmer for 2 to 3 minutes.
- (5) Take out salmon and let broth cool. Remove skin and bones from salmon and tear into small pieces.
- Place rice and broth from 5 in inner pot.
 Add water to the line marked "3" for "STICKY RICE", select <u>RICE</u> JAPAN WHITE, <u>MENU</u> MIXED and cook.
- When rice is done, mix with salmon from
 (5), stir and put in bowl. Sprinkle honeywort and roasted white sesame seeds over rice.



Sticky Rice with Wild Vegetables

MENU
 MIXED

Ingredients (4 servings)

3 cups sticky rice (Japanese rice) 100 g boiled wild vegetables

- (1 tbsp soy sauce
- 1 tsp salt
- A 1 tbsp sake
- Pinch of soup powder (dashi)

1 Wash the sticky rice until water runs clear.

- Place rice in inner pot, add water to the line marked "3" for "STICKY RICE", and soak for an hour.
- (3) Wash wild vegetables and cut into thin strips.
- 4 Add A into 2 and mix.
- 6 Place 3 on top of rice, select <u>RICE</u> JAPAN WHITE, <u>MENU</u> MIXED and cook.
- 6 When rice is done, stir and serve.

Recipes

Sushi

 Tips for Making Sushi Rice (Using Japanese rice) 	 Vinegar
	• Stir while rice is still not to allow vinegar to soak into rice more easily.

- Fan to quickly lower temperature and make rice shiny.
- Hold rice scoop upright and mix with cutting motion to prevent rice from becoming sticky.

Hand-Roll Sushi

MENU 🔶 FIRM

Ingredients (4 servings)

3 cups Japanese rice

- 1 tbsp sake Vinegar mix
- 4 tbsp rice vinegar
- 2 tbsp sugar
- 1 tsp salt

Pinch of dried seaweed

Pinch of sashimi, Japanese omelet, fermented soybeans (Natto), etc. Pinch of green perilla and wasabi 1 Wash the rice until water runs clear.

- 2 Place rice and sake in inner pot. Add water to the line marked "3" for "JAPAN SUSHI", stir, select RICE JAPAN WHITE, MENU FIRM and cook.
- (3) Wipe sushi bowl with cloth moistened with vinegar. Place cooked rice in moistened bowl.
- While cooling rice with fan, quickly stir in vinegar mix with cutting motion to prevent rice from becoming sticky.
- (5) Cut dried seaweed into suitable size. Place sushi rice from (4) on seaweed, spread the filling of your choice onto rice, and roll.



Sushi for Girls' Day

MENU 🔶 FIRM

Ingredients (4 servings)

3 cups of sushi rice Dried shiitake mushrooms boiled in sugar 4 dried shiitake mushrooms 2 tbsp sugar A 1 1/2 tbsp soy sauce Gourd strips boiled in sugar 20 g dried gourd Pinch of salt 2 tbsp sugar B{ 1 1/2 tbsp soy sauce Boiled rape blossoms 80 g rape blossoms 2 tbsp soup stock (dashi) C { 1 tsp soy sauce 2 slices salted salmon Shredded egg crepes 2 eggs 1/2 tsp salt 1 tbsp potato starch 1 1/2 tbsp water Little vegetable oil 2 tbsp white sesame seeds 4 tbsp salmon roe

1 Make sushi rice.

- ⇒See "Hand-Roll Sushi" above.
- ② Soak dried shiitake mushrooms in warm water and cut into thin slices. Place in pot and cover slices with flavored water used to soak shiitake. Add A and slowly simmer until water is gone.
- ③ Wet dried gourd strips, rub with salt, then rinse. Place in pot with B and add water to just cover strips. Simmer until water is gone. Once strips are boiled, chop into chunks.
- ④ Boil rape blossoms with salt. Squeeze to remove excess water and cut into 1.5 cm pieces. Soak in C for about 5 minutes and drain with strainer to dry.
- (5) Wrap salted salmon in aluminum foil and grill. Remove skin and bones from salmon and tear into small pieces. Cut skin into thin slices.
- (6) Mix eggs with salt and starch mixed with water. Pour thin layer of vegetable oil onto frying pan and cook 2 to 3 thin crepe-like omelets. Once cooled, make shredded egg crepes by cutting eggs into thin 4 to 5 cm strips.
- Mix white sesame seeds and (2)(3) with sushi rice, mound in bowl, and decorate with
 (4)(5)(6) and salmon roe.

Brown Rice

Cooking Capacity for Brown Rice

Max. 3 cups (2 cups for mixed rice) for 1.0L type Max. 6 cups (4 cups for mixed rice) for 1.8L type (Using Japanese rice)

Brown Rice

MENU 🔶 REGULAR

Ingredients (4 servings) 3 cups brown rice (Japanese rice)

- Lightly wash brown rice to remove dust and husk.
- Place 1 in inner pot and add water to the line marked "3" for "JAPAN BROWN".
- 3 Select RICE JAPAN BROWN, MENU REGULAR and cook.
- (4) When rice is done, stir and serve.



Congee

Cooking Capacity for Congee				
	1.0 L type	White rice: Max. 0.5 cup		
		White rice (Japanese rice) and brown rice (Japanese rice): Max. 1 cup (0.5 cup when		
		adding ingredients)		
	1.8 L type	White rice: Max. 1 cup (0.5 cup when adding ingredients)		
		White rice (Japanese rice) and brown rice (Japanese rice): Max. 1.5 cups (1 cup when		
		adding ingredients)		

White Rice Congee

MENU
 CONGEE

Ingredients (4 servings) 0.5 cup rice

- 1 Wash rice until water runs clear.
- Place rice in inner pot and add water to the line marked "0.5" for White rice "CONGEE" or Japanese rice "JAPAN CONGEE".
- 3 Select MENU CONGEE and cook.
- 4 When rice is done, put in warm bowl.

Seven-Herb Congee

MENU 🔶 CONGEE

- Ingredients (4 servings) 0.5 cup rice Pinch of salt Greens Japanese parsley Daikon leaves
 - White turnip leaves Japanese mustard spinach

Potherb mustard, etc., all as needed

- 1 Follow steps 1 through 3 of "White Rice Congee" above.
- 2 Boil greens in hot water and place in bowl of cold water. Squeeze out excess water and coarsely cut.
- 3 When 1 is done, add 2 and salt, and let steam for approx. 5 minutes.

Seven Herbs

The seven herbs are Japanese parsley, shepherd's purse, Jersey cudweed, chickweed, henbit, turnip leaves, and daikon leaves.



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Tips **Specifications**

M	odel	NJ-EE107H		
Po	ower supply	220 V~ 50 Hz		
Po	ower consumption	Cooking: 1200 W, Keeping warm: 1200 W		
		White rice	Japanese rice	
– тах.)	White rice	0.18–1.0 L (1–5.5 cups)	0.18-1.0 L (1-5.5 cups)	
	Brown rice		0.18–0.54 L (1–3 cups)	
Cooking capacity (min.	Mixed rice (white rice)	0.18–0.54 L (1–3 cups)	0.18–0.54 L (1–3 cups)	
city	Mixed rice (brown rice)		0.18-0.36 L (1-2 cups)	
capa	Congee	0.09 L (0.5 cups)	0.09-0.18 L (0.5-1 cups)	
king	Sticky rice		0.36-0.72 L (2-4 cups)	
Cool	Sushi (white rice)		0.18–1.0 L (1–5.5 cups)	
	Quick (white rice)	0.18–0.54 L (1–3 cups)	0.18-0.54 L (1-3 cups)	
Po	wer cord length	1.0 m		
Dir	nensions ($W \times D \times H$)	237 × 292 × 243 mm		
Weight		Approx. 5.2 kg*		

M	odel	NJ-EE187H 220 V~ 50 Hz		
Po	ower supply			
Po	ower consumption	Cooking: 1300 W, Keeping warm: 1300 W		
		White rice	Japanese rice	
– max.)	White rice	0.18–1.8 L (1–10 cups)	0.18–1.8 L (1–10 cups)	
1	Brown rice		0.36-1.08 L (2-6 cups)	
(min	Mixed rice (white rice)	0.18–1.08 L (1–6 cups)	0.18–1.08 L (1–6 cups)	
city	Mixed rice (brown rice)		0.36-0.72 L (2-4 cups)	
Cooking capacity (min.	Congee	0.09-0.18 L (0.5-1 cups)	0.09-0.27 L (0.5-1.5 cups)	
cing (Sticky rice		0.36-1.08 L (2-6 cups)	
Cook	Sushi (white rice)		0.18–1.8 L (1–10 cups)	
	Quick (white rice)	0.18–1.08 L (1–6 cups)	0.18–1.08 L (1–6 cups)	
Po	wer cord length	1.0 m		
Dir	nensions ($W \times D \times H$)	263 × 317 × 274 mm		
Weight		Approx. 6.4 kg*		

• The power consumption refers to the maximum electric power consumed instantaneously when cooking or keeping rice warm.

The appearance and specifications are subject to change without advance notice.
 RICE WHITE and MENU REGULAR are set by factory default (at the time of purchase).

* Including the power cord.

Menu Summary

Recipes	Water level	Rice	Menu	Approx. cooking time (min.)	Timer	Keep warm	Menu memory
	WHITE	WHITE	REGULAR/FIRM/SOFT	37 – 65	0	0	0
	QUICK		QUICK	25 – 43		0	—
Normal rice cooking	JAPAN WHITE	JAPAN WHITE	REGULAR/FIRM/SOFT	37 – 60	0	0	0
Normal fiel cooking	JAPAN QUICK		QUICK	24 – 32		0	—
	JAPAN BROWN	JAPAN BROWN	REGULAR	69 – 76	0	*1	0
HOUZYUN cooking	JAPAN WHITE	JAPAN WHITE	HOUZYUN	66 – 79	0	0	0
	白米 CONGEE	WHITE	CONGEE	48 – 59	×	*2	_
Congee	日本米 JAPAN CONGEE	JAPAN WHITE	CONGEE	34 - 47	×	*2	_
	日本米 JAPAN CONGEE	JAPAN BROWN	CONGEE	79 – 96	×	*2	_
Sushi	JAPAN SUSHI	JAPAN WHITE	FIRM	37 – 59	0	0	0
Sticky rice	STICKY RICE	JAPAN WHITE	MIXED	40 - 47	_	*3	_
	MIXED	WHITE	MIXED	45 – 50	—	*1	—
Mixed rice	JAPAN MIXED	JAPAN WHITE	MIXED	43 – 52		*1	_
	JAPAN BROWN	JAPAN BROWN	MIXED	76 – 87	_	*1	

 \bigcirc : This function can be used. \times : This function is not recommended. —: This function is not available.

*1: Keeps warm automatically but not recommended because will cause odor and discoloration.
*2: Keeps warm automatically but not recommended because will cause mushiness.
*3: Keeps warm automatically but not recommended because will cause odor and drying out.

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Sole Agent in Hong Kong Mitsubishi Electric (Hong Kong) Ltd. Head Office: Tel.: 2510 0555, Service Center: Tel.: 2427 8484

Please complete the following form for your future reference.

Place of Purchase:	Telephone Number:	Telephone Number:		
Authorised Service Centre:		Telephone Number:		
Date of Purchase:	Day	Month	Year	

MITSUBISHI ELECTRIC CORPORATION



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