



UMAI Induction Heating (IH) Fuzzy Logic Rice Cooker

3 cup - 0.54 litre - YUM-IH05W/G











INDEX

1.		IMPORTANT SAFEGUARDS Please follow these instructions				
2.		APPLIANCE DESCRIPTION	.6			
	2.1	APPLIANCE DESIGN	. 6			
	2.2	CONTROL PANEL DISPLAY	7			
3.		APPLIANCE OPERATION	7			
	3.1	BEFORE USE	7			
	3.2	NAVIGATING THE CONTROLS	7			
	3.3	HOW TO USE THE RICE COOKER FUNCTIONS	. 8			
	3.4	HOW TO USE THE KEEP WARM FUNCTION	. 9			
	3.5	HOW TO USE THE OTHER COOKING FUNCTIONS	.9			
	3.6		. 11			
	3.7	HOW TO USE THE DELAYED START (PRESET) FUNCTION	. 11			
	3.8	GABA BROWN AND YUMAMI FUNCTIONS EXPLAINED	. 11			
4.		TIPS TO COOKING GREAT TASTING RICE	13			
	4.1	HOW TO COOK PERFECT RICE	13			
	4.2	OUR TIPS FOR RICE COOKING AND GETTING PERFECT RESULTS	13			
5.		HOW TO USE THE STEAM FUNCTION	14			
6.		HOW TO BAKE CAKE	14			
7.		RECIPES	15			
	7.1					
	7.2	YOGHURT	17			
8.		COOKING WITH OTHER GRAINS/PULSES IN HOTARU	18			
9.		CLEANING AND MAINTENANCE	19			
10).	REPLACEMENT PARTS	20			
11.		TROUBLESHOOTING GUIDE	20			
12		SPECIFICATIONS AND COOKING TIMES	22			
13		CERTIFICATION AND WARRANTY	23			

Model YUM-IH05G/W

Hotaru

Thank you for choosing this Yum Asia Umai Induction Heating (IH) Multi-Function Rice Cooker Model which we named 'Hotaru'. Here at Yum Asia our experience of working with major leading brands of rice cookers and technology has given us the knowledge required to produce this perfect cooker. This means that this product has been designed to the highest standards of quality, functionality and design and more importantly with the passion we have for cooking great rice!

We guarantee that you will be satisfied with your new appliance and this is backed up by our comprehensive warranty service.

For further details, go to www.yum-asia.com/uk/warranty (UK), www.yum-asia.com/eu/warranty (EU) or see the warranty card enclosed. Keep these operating instructions stored away with your warranty card, order number, and, if possible, the cardboard box and packaging. The latest version of these instructions may be found for viewing or download at www.yum-asia.com

If you have any questions about this product, cooking advice or anything else then please contact us at hello@yum-asia.com and we will be happy to help.

ATTENTION! Before using the appliance read these instructions carefully. It contains important information on your safety as well as recommendations on proper appliance use and maintenance.



Do not place electronics or objects that are susceptible to magnets in close range of the rice cooker. Doing so may cause interference with TV, radio, computer, intercom, transceivers, telephone etc. it may also erase magnetically recorded data (credit/debit cards, train pass, audio tapes etc).



Individuals with a pacemaker should consult a doctor before using appliances that use Induction Heating. Using this rice cooker may affect a pacemaker



Do not place on or near an Induction Cooking Hob.

Doing so may cause Hotaru to malfunction or break. We advise at least a 1m distance between induction appliances.

Thank you once again and Happy Cooking!

The Yum Asia Team

1. IMPORTANT SAFEGUARDS Please follow these instructions

\wedge	THESE WARNINGS AND CAUTIONS ARE IN OR PERSONAL INJURY TO YOU AND OTHI		EVENT PROPERTY DAMAGE
	Do not modify this rice cooker, only a repair technician may disassemble or repair this unit.	\bigcirc	This device may be used by children aged 8 years and older, and by persons with reduced physical, sensory or mental capabilities or lacking experience and knowledge if they have received supervision or instructions concerning use of the appliance in a safe manner and understand the hazards involved. Cleaning and maintenance by the user is not to be carried out by unsupervised children. Children must not play with the appliance.
	Do not touch the steam vent. Doing so may cause scalding, burns. Take special care with children	\bigcirc	Do not open the lid or move the rice cooker during the cooking cycle. Doing so may cause burns – the steam is very hot.
	Do not plug or unplug the power cord with wet hands. Doing so may cause electric shocks or injury	\bigcirc	This rice cooker is for cooking rice and other dishes detailed in this manual. Do not use other than for the intended purposes. Always follow the operating instructions and never cook the following: Foods packed in plastic Dishes that use paper towels or other lids to cover the food.
	Do not immerse the rice cooker in water or splash with water. Doing so may cause a short circuit or electric shocks.		Doing so may cause the steam vent to clog.
\bigcirc	Do not put any metal objects in the air vents. Doing so may cause electric shocks or malfunction resulting in injuries.		A loosely inserted power plug may cause fire, electric shocks, short circuit, smoke or fire. Use only an electrical outlet that is rated at 15 amperes minimum.

	Insert the power plug completely and securely into the electrical socket. This appliance is intended for household use only. Any use for commercial purposes will void the warranty.		If you want to change the power cord, only use one which a similar rated cord (250v, 13A). If the blades of the plug are dirty, wipe them clean. Debris on the blades of the plug can cause fire
\bigcirc	Do not use if the power cord or plug is damaged or if the power plug is loosely inserted into the electrical socket. Doing so may cause electric shocks, short circuit or fire. Do not damage the power cord.	Ø	Unplug the power cord from the electrical socket when not in use
	Power Cord Do not bend, Electrical Outlet twist, bundle or attempt to modify the power cord. Power cord. Do not place	\bigcirc	Allow enough space next to walls, other furniture and under shelves for the steam to escape.
	Plug Plug the cord on or near high temperature surfaces or appliances, under heavy items or between objects. A damaged power cord can cause electric shocks or fire.		Do not touch hot surfaces during, or immediately after, use. Be careful of steam when opening the lid and be careful not to touch the inner bowl while stirring the rice. Touching hot surfaces with metal parts like the inner lid, inner bowl and heating plate may cause burns.
\bigcirc	Do not use any other parts other than those supplied with this rice cooker.		Do not place or use this rice cooker on an uneven surface or on a surface that is vulnerable to heat. Doing so may cause fire.
\bigcirc	Do not use this rice cooker in a place where		Do not use this rice cooker on a slide-out table or shelf with insufficient load capacity. Doing
\bigcirc	it may come in contact with water or other heat sources.		so may damage the table of shelf, causing the rice cooker to fall, resulting in injury or burns. Any shelf or slide-out table must have a load-bearing capacity of at least 18kg.



IMPORTANT!

Allow the rice cooker to cool down before cleaning. Hot parts like the inner lid, inner bowl and heating plate may cause burns.

Always unplug the rice cooker by holding the power plug, not by pulling the power cord. Insert the end of the power cord firmly into the rice cooker, otherwise it may cause electric shocks, fire and the rice cooker may not work.

Do not cover the main body of the rice cooker, especially the steam vent while cooking. Do not damage the inner bowl or inner lid. A deformed inner bowl or lid will cause uneven cooking results.

Make sure nothing is stuck to the heating element or the outside of the bowl. This will cause uneven cooking results.

Do not cover the fan vents on the side and bottom of the rice cooker.

Do not splash water on the rice cooker. This may cause the breakdown of the unit, fire or electric shock. **Do not use the rice cooker in direct sunlight.** This may cause discolouration.

Do not use where the steam from this rice cooker may come into contact with other appliances. The steam may cause discolouration, malfunction, fire to other appliances. **Do not use on a surface where the air vents underneath could get blocked** (like on paper, carpet, plastic) **Do not cook when the inner bowl is empty.** This may cause the breakdown of the unit.

Stop using immediately if you notice ANY of the following:

The power plug or cord has become very hot. The power cord is damaged or the electricity turns on/off when touched The body of the rice cooker is deformed or unusually hot Smoke is coming from the rice cooker or there is a burning smell Any part of the rice cooker is cracked, loose or unstable.

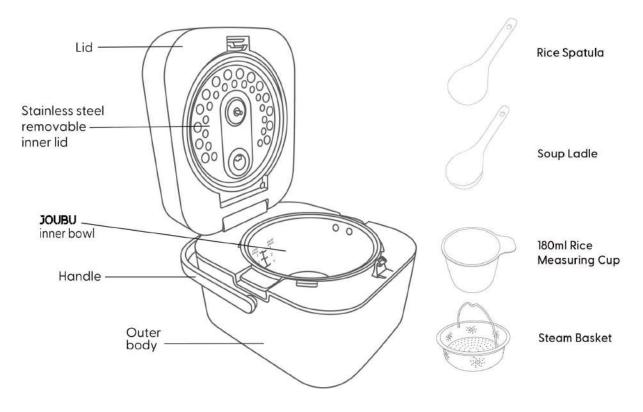
2. APPLIANCE DESCRIPTION

Your Hotaru Umai Induction Heating fuzzy logic rice cooker is a modern multi-function cooking appliance using the highest quality manufacturing and our years of experience selling rice cookers.

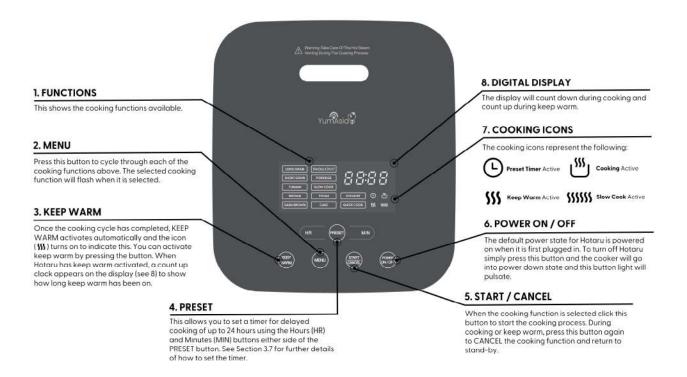
Saving space in your kitchen, this appliance combines quality functions of speciality rice cooking (white rice, short grain rice, brown rice, Yumami and GABA brown) with porridge, steam, slow cook, Tahdig/crust, yoghurt and cake baking. We designed this rice cooker with additional features that any cook will find useful. An easy to use and state of the art Korean Motouch control function panel with adjustable timings for different functions will make cooking so much easier and produce delicious rice or full meals.

2.1 APPLIANCE DESIGN

Meet your Hotaru rice cooker! It is supplied with a rice spatula, a soup ladle, a measuring cup and a steam basket.



2.2 CONTROL PANEL DISPLAY



3. APPLIANCE OPERATION

3.1 BEFORE USE

- 1. Open the packaging, take out the appliance carefully, and remove all packaging and promotional material.
- 2. Take out all the accessories and the operating manual.
- 3. Wipe the appliance case with a damp cloth and dry.
- 4. Wash the inside of the bowl and inner lid in warm soapy water with a soft sponge. Dry thoroughly.
- 5. Cook 0.5 cup of rice (for water, fill measuring cup to ½ with water) and throw it away.

3.2 NAVIGATING THE CONTROLS

The display of this unit is touch sensitive and is easy to use with a bright state of the art 'cool ice white' Motouch panel.

U When no cooking programme is selected, **Hotaru can be turned off** by **pressing** the **power on/off** button. To **switch Hotaru on**, **press** the **power on/off** button

7

3.3 HOW TO USE THE RICE COOKER FUNCTIONS

NOTE - the maximum capacity of this appliance (Do Not Exceed!) 3 cups (180ml cup) for WHITE rice 2 cups (180ml cup) BROWN rice

Hotaru is designed to cook rice using 7 distinct phases to produce perfect rice every time and to carefully retain nutrients. The phased cooking and adjustments in induction temperature are controlled using Hotaru's IH Umai fuzzy logic processor which also enables more refined cooking of rice in the GABA brown and Yumami settings.

OPTIONS FOR COOKING RICE:

- 1. 'LONG GRAIN' setting is for cooking long grain white rice (for example, basmati, jasmine or Hom Mali rice)
- 2. 'QUICK COOK' setting (for white rice only) for when you want the rice completed a little faster.
- 3. **'BROWN'** setting is for cooking long or short grain brown rice
- 4. **'SHORT GRAIN'** setting is for any type of white short grain rice like pearl or rice used for sushi and Thai sticky/glutinous rice
- 5. **'GABA'** setting soaks and 'activates' any type of brown rice to release the gamma-aminobutyric acid, or GABA in the brown rice. Also known as 'hatsuga genmai', it is thought to have many health benefits (see section 3.8, page 11 for further information)
- 6. **'YUMAMI'** setting is for any type of white rice. This is a specific cooking cycle with different temperatures, it releases sugars contained in the rice and this phased rice cooking is said to make the rice tasted sweeter and 'moreish', hence the name 'Yumami'. (see section 3.8, page 12)

There are markings on the inside of the inner bowl to indicate the water levels for white long grain rice, white short grain rice, brown rice and rice porridge (congee – do not use these lines for oat porridge, follow the recipe on page 15). During the rice cooking cycles, a countdown clock appears for the whole rice cooking cycle, this countdown is only approximate and is not accurate until the last 10 minutes of the rice cooking cycle.

• Note the **countdown** on the display will **skip upwards/downwards** at certain intervals as the UMAI fuzzy logic continues to assess the cooking cycle.

Cooking STICKY or GLUTINOUS rice

If you are cooking sticky/glutinous rice you need to follow the water levels on the bowl for short grain rice and use the short grain setting.

Rice Selected	'WHITE'	'QUICK COOK'	'BROWN	'SHORT GRAIN'	'GABA'	'YUMAMI'
Time taken	40 mins	29 mins	63 mins	40 mins	2hr50mins	1hr6mins

Approximate cooking times for different types of rice

3.3.1 COOKING RICE IN HOTARU

- 1. **Measure** the rice with the measuring cup provided. Make sure the rice is level to the top of the cup this is a full cup (180ml) measurement.
- 2. Clean the rice (if needed) as directed in '4.1 HOW TO COOK PERFECT RICE'. Place the inner bowl into the appliance, put the rice into the inner bowl and fill to the water line that corresponds to the amount/type of rice you are cooking.
- 3. Close the lid and **select** the rice setting you want to cook with using the menu button.
- 4. Press '**Start/Cancel**' touch button and the cooking cycle will begin. A countdown appears on the display to indicate Hotaru is cooking, this is an approximate time and is not accurate until the last 10 minutes

Also see the 'Speedy Start Guide' on the back of the warranty card for a step-by-step guide on how to cook rice and 'Tips to Cooking Great Tasting Rice' on page 13 for more detailed cooking information and advice.

^(j) If you want to cook ½ **a cup of rice**, there isn't a mark on the inner bowl for this. Use the measuring cup to add the water – ½ **of a measuring cup of water** for **white rice** and ¾ **of a measuring cup of water** for **brown rice**.

3.4 HOW TO USE THE KEEP WARM FUNCTION

Once a cooking cycle has finished, you will hear a series of beeps and Hotaru will automatically switch to 'KEEP WARM'. You can activate 'KEEP WARM' when Hotaru is on stand-by (i.e. when no menu functions have been selected) by pressing the 'KEEP WARM' button. The button will then light up and a count-up clock will appear on the display for your reference.

The 'Keep Warm' function can be used for 24 hours but you may find that the rice is dry after 15 hours (as rice has to be kept at a safe temperature to eat). You can extend this by periodically adding a little water to the rice and stirring through.

To cancel 'KEEP WARM', press the 'Start/Cancel' button. Hotaru will then switch to stand-by mode. If you unplug Hotaru while in keep warm, the next time you plug it in, keep warm will activate, you need to cancel this before you can cook on another setting.

3.5 HOW TO USE THE OTHER COOKING FUNCTIONS

3.5.1 PORRIDGE

This menu setting can be used for Asian rice porridge or oatmeal porridge. For recipes, see page 15.

The default cooking time for the 'PORRIDGE' setting is 1.5 hours. You can adjust this down to 1 hour or up to 3 hours using the 'Hr' or 'Min' buttons once you have selected the 'PORRIDGE' setting and it is blinking on the display. You can adjust in 5 minutes intervals, hourly intervals or both. Once the cooking cycle is complete, Hotaru will make a series of beeps and will automatically switch to 'KEEP WARM'.

3.5.2 STEAM

Using the provided steaming basket, you can steam different types of food. The default cooking time for the 'STEAM' setting is 30 minutes. You can adjust this down to 10 minutes and up to 1 hour in 5 minute intervals using the 'Min' button (when 0:55 shows on the display, press the Hr button and it will take the cooking time to 1 hr) once you have selected the 'STEAM' setting and it is flashing on the display. There will be a countdown on the display – this will only start to countdown when the water has been heated. Using hot water rather than cold water helps speed up the heating process. Fill to between the 1 and 2 water level mark on the inner bowl when using Hotaru as a stand-alone steamer.

See Section 5, page 14 for a guide to steaming

3.5.3 SLOW COOK

For cooking stews and other dishes like curries, dhal, or other pulses/grains select the 'SLOW COOK' setting. The default cooking time for the 'SLOW COOK' setting is 2 hours. You can adjust this up to 6 hours using the 'Hour' or 'Minute' buttons once you have selected the 'SLOW COOK' setting and it is blinking on the display. You can adjust in 5 minutes intervals, hourly intervals or both. When the 'SLOW COOK' cycle starts, Hotaru heats the contents of the inner bowl to a high temperature (97°C), it then switches to a lower temperature (87°C) for the slow cooking. This is the same as the 'auto' setting on a conventional slow cooker.

Once the cooking cycle is complete, Hotaru will make a series of beeps and will automatically switch to 'KEEP WARM'.

Hotaru is a very efficient, sealed unit induction heating rice cooker, the slow cook setting will cook food faster as there is no heat loss. A normal slow cooker recipe with a cook time of 7-8 hours will take 3-4 hours to cook in Hotaru. This is to give a more efficient slow cook.

3.5.4 CRUST

For cooking Persian style 'Tahdig' rice with a crust, select the 'CRUST' setting. The default cooking time for the 'CRUST' setting is 1.5 hours. You can adjust this down to 1 hour or up to 1 hour 55 minutes using the 'Hour' or 'Minute' buttons once you have selected the 'CRUST' setting and it is blinking on the display. You can adjust in 5 minutes intervals, hourly intervals or both. The longer the cooking time, the heavier the crust. For more of a 'claypot' style crust set to 1 hour or 1 hour 15 minutes. After a period of time, Hotaru will make a series of beeping noises and you can open the lid to add any additional ingredients (like butter, oil or spices). You then close the lid to continue cooking.

Once the cooking cycle is complete, Hotaru will make a series of beeps and will automatically switch to 'KEEP WARM'.

3.5.5 CAKE

For cooking cakes, select the 'CAKE' setting. The cake setting on your Hotaru makes delicious and moist cakes. Please see section 6 on page 14 for more detailed instructions for cake baking.

The default cooking time for the 'CAKE' setting is 40 mins. This time can be adjusted down to 30 mins and up to 1 hour in 5 mins intervals using the 'Hour' or 'Minute' buttons (when 0:55 shows on the display, press the Hr button and it will take the cooking time to 1 hr) once you have selected the 'CAKE' setting and it is blinking on the display. Once the cooking cycle is complete, Hotaru will make a series of beeps and will automatically switch to 'KEEP WARM'.

3.5.6 YOGHURT

For making home-made yoghurt. The 'YOGHURT' setting maintains the constant temperature (+38 - +40°C) required for bifidus bacteria growth and excellent development of yoghurt out of yoghurt culture and milk.

The default cooking time for the 'YOGHURT' setting is 8 hours. You can adjust this down to 6 hours or up to 12 hours using the 'Hr' or 'Min' buttons once you have selected the 'YOGHURT' setting and it is blinking on the display. You can use yoghurt jars or similar containers for this setting or just make the yoghurt in the inner bowl.

Once the cooking cycle is complete, the appliance will make a sound and will automatically switch to stand-by. For further information on making yoghurt, see section 7.2, page 17.

CANCELLING PROGRAMMES 3.6

To cancel a programme you have selected, cancel keep warm or, if you want to stop a programme part way through the cooking cycle, you just need to press the 'Start/Cancel button. Hotaru will then switch to standby mode.

3.7 HOW TO USE THE DELAYED START (PRESET) FUNCTION

The 'PRESET' function is a useful timer/delayed start feature; this allows you to set the appliance to have your rice or food ready at a specific time in the future. The 'PRESET' function is available for all menu settings.

To set the timer:

- 1. Press the 'MENU' touch button to select a cooking programme (for non-rice cooking programmes you can programme the length of cooking time at this point).
- 2. Then press the 'PRESET' button which will then light up.
- 3. By pressing the 'Hr' and 'Min' touch buttons you can select the hours in advance when the rice/dish should be ready.
- 4. Press the 'Start/Cancel' button, the cooker will display the hours/minutes in advance you selected, start to count down and the cooking cycle will complete at the time you specified. Please note that you will hear Hotaru activate briefly and then turn off again when you press the 'Start/Cancel' button.

If the preset/timer is set to below the minimum stated in the below table, the cooking cycle will start immediately. This is because the default cooking time for each cooking cycle has to be taken into account along with additional assessment time for the fuzzy logic to know what it is cooking.

Suggested timings for the 'PRESEI' function							
Function	RICE	PORRIDGE	YUMAMI	STEAM	SLOW COOK	GABA	
Preset timings	2hr20mins	2hr20mins	2hr50mins	2hr20mins	4hrs to 24 hrs	5hrs to 24 hrs	
	to 24 hrs	to 24 hrs	to 24 hrs	to 24 hrs			

Anything under the above minimum times is deemed to be 'immediate cooking', so start the cooking cycle and then allow Hotaru to keep the food warm until you are ready to eat.

Note - be aware that perishable foods should not be left for long periods of time when you have set the 'PRESET' function as they may spoil.

The start time of the preset/timer is not exact, it will come on slightly earlier as Hotaru has to assess what exactly is in the inner bowl (rice/oats/water) and volume so it can calculate the cooking time effectively. It deals with this by turning the unit on early so it can 'assess' the contents.

GABA BROWN AND YUMAMI FUNCTIONS EXPLAINED 3.8

3.8.1 WHAT IS GABA BROWN?

The GABA brown rice (or germinated brown rice) function uses specific timing and temperatures so the brown rice is allowed to germinate. When you select the GABA function on Hotaru it will soak and activate the brown rice for you using its Umai (smart brain) fuzzy logic control, after which it begins to phase in the cooking process. During this process, the inner bowl and its contents are kept at a specific temperature for part of the cooking cycle which enables the brown rice to 'sprout'.

The full cooking time for GABA rice in Hotaru, including the additional activation period, takes around 2 hours 25 minutes to complete. The result of this process alters the flavour and increases the levels of nutrients such as gamma-aminobutyric acid (GABA). GABA brown rice has a softer texture than brown rice and a nuttier flavour.

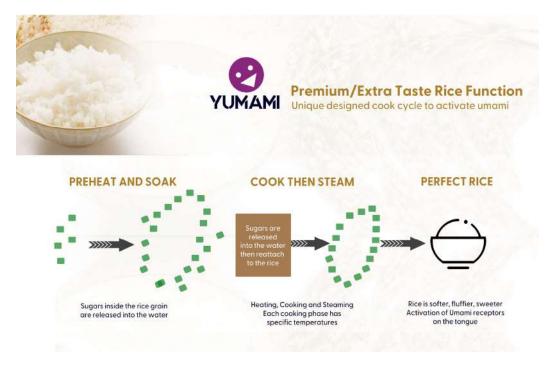


3.8.2 WHAT IS YUMAMI?

Yumami or 'extra tasty' rice function on Hotaru enhances the flavour of any type of white rice by using a specially designed cooking cycle.

It does this by using a sequence of soaking and steaming to release the sugars contained in the rice. These sugars are then reabsorbed back into the rice as a different chemical structure and can attach to the surface of the rice. This change in sugar chemistry can then activate Umami receptors of the tongue. The result is more flavourful rice with improved texture and taste.

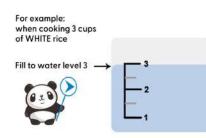
Usually the rice produced is fluffier, softer and sweeter (depending on the type of white grain used). The full cooking time, including the special soaking and steaming, for the Yumami function on Hotaru is 1 hour, 6 minutes.



4. TIPS TO COOKING GREAT TASTING RICE

4.1 HOW TO COOK PERFECT RICE

Measure the rice accurately! Only use the 180ml measuring cup provided as other cup sizes may be different measurements. Make sure you level the rice off at the top of the cup.



Rinse the rice if needed! Do not wash the rice in the inner bowl – sometimes rice can cause scratches to the ceramic coating. Use a separate bowl or sieve. Place the rice into a sieve or a bowl and pour fresh, cold water on top. Stir the rice loosely by hand and drain the water. Do this 2-3 times until the water you are rinsing with runs clear. Note that not all rice needs washing, rice is very well processed usually so just needs a quick rinse 1-2 times.

Be accurate with the water! The amount of water in the inner bowl prior to cooking greatly affects the texture of the cooked rice. The more water you use, the softer the rice will be when cooked. We recommend after

washing the rice, you place it in the inner bowl, then top up with water to the corresponding line on the inner bowl (do this with the bowl inside Hotaru) – fill to the underside of the line, this will give you perfect rice. If you prefer it softer, fill to the top of the line; if you prefer it harder, fill to 2-3mm below the line.

Stir and loosen! once the appliance has switched to 'KEEP WARM', if possible, stir and loosen the rice straight away with the provided spatula. This helps release excessive moisture and results in nice, perfect fluffy rice.

4.2 OUR TIPS FOR RICE COOKING AND GETTING PERFECT RESULTS



Try and choose bags of rice with as few broken grains as possible, as broken grains make rice very soggy and sticky. Choose a good quality rice.



It is important to remember that every batch of rice is different - even the rice you regularly buy can sometimes change for the worse quality - each batch of rice absorbs water differently depending on how well it's been processed. The end result can also depend on the age of the rice you use. Newer rice needs less water than older rice but, of course, there is no way of knowing whether the rice you have bought is an older or newer picked grain.



If the rice you cook is too sticky, it's worthwhile trying a batch without rinsing, as some varieties of rice don't need rinsing as they have been processed differently. Unlike pasta, rice isn't consistent because it's a natural product and the first batch cooked from a new purchase of rice can be hit and miss – the rice cooker does mitigate this to an extent, but adjusting the amount of water is a sure way of getting the rice you like.



If the rice you cook is too soft, next time reduce the water you add for cooking by 3-4mm, softer rice means that there was too much water in the inner bowl during cooking. If the rice you cook is too hard, next time add 3-4mm more water, harder rice means that there was too little water in the inner bowl during cooking.



Do not use any kind of quick cook, partially cooked, parboiled rice – look at rice packets carefully to make sure the rice you are buying is suitable. This type of rice is not suited for use in a sealed unit, fuzzy logic rice cooker.

5. HOW TO USE THE STEAM FUNCTION

You can use this appliance as a stand alone steamer (use 1.5 cups of water) or you can cook rice at the same time as steaming food. If steaming whilst cooking rice, you would use the rice function for the type of rice you are cooking and add the steaming basket to the inner bowl above the rice.

INGREDIENTS	AMOUNT	COOKING TIME	TIPS FOR STEAMING
Carrot	75g	20 mins	Cut into bite-size pieces
Broccoli	75g	15 mins	Cut into bite-size pieces
Spinach	40g	15 mins	Cut into bite-size pieces
Pumpkin	95g	20 mins	Cut into bite-size pieces
Potato	165g	40 mins	Cut into bite-size pieces
Sweet Potato	110g	35 mins	Cut into bite-size pieces
Corn	75g	30 mins	Cut into bite-size pieces
Chicken	150g	30 mins	Make cuts on side touching steam basket
Fish (white fish	75g/cut into	25 mins	Slice to less than 2cm and wrap in foil
and salmon)	fillets		
Prawn	75g/7 pcs	20 mins	Steam without removing shells
Scallop	75g	20 mins	Prawns - Steam without removing shells.
			Scallops - Remove from shell
Refrigerated	75g	15 mins	Leave space between foods
Meat Dumpling			
Frozen Meat	75g	20 mins	Leave space between foods
Dumpling			

Here is a guide for estimated cooking different types of food on the 'STEAM' function:



IMPORTANT - Do not steam food over 3.5cm thick.

If you would like to combine cooking rice with steaming, **1 cup of rice is the maximum capacity you can cook**. Any more than this the steaming basket will push into the lid.



If cooking rice and steaming at the same time, you can open the lid (very carefully, minding the steam that is released from the unit) to add the steaming basket part way through the cooking cycle so the vegetables are not over-cooked.

6. HOW TO BAKE CAKE

- 1. Grease the inner bowl lightly and evenly with butter or oil.
- 2. Prepare the cake batter. Note do not use too much baking powder or baking soda as it may cause the cake to rise too high. The maximum weight for all ingredients is 300g, do not exceed this.
- 3. Place the inner bowl on a hard, flat surface and place the cake mixture into the inner bowl. Shake a little and tap the underside of the bowl gently with the palm of your hand (do this several times) to release any air bubbles in the cake mixture.
- 4. Place the inner bowl into the appliance and close the lid. Press the 'Menu' button until the 'Cake' setting blinks on the control panel. You can then choose the length of cooking time default is 50 minutes but this can be adjusted down to 30 minutes and up to 55 minutes in 5 minute intervals. Press the 'Start/Cancel' button to start the cooking cycle.
- 5. Once the cooking cycle is finished, the appliance will switch to 'Keep Warm, check the cake with a wooden toothpick or skewer to see if it is cooked. If not, you can cancel the 'Keep Warm' by pressing the 'Start/Cancel' button, select the 'Cake' setting as detailed in step 4 to cook for longer.

See page 17 for examples of cake recipes to cook in Hotaru.

7. RECIPES

Here are a couple of recipes to start you off with your new rice cooker. For lots more recipes, please see our foodie blog at www.greedy-panda.com

RICE PORRIDGE (CONGEE)

Ingredients (1-2 servings) ½ cup of rice 40g chicken thighs, chopped and parboiled Pinch of salt Ginger and spring onion (scallion), shredded – to taste

Directions

- 1. Wash rice and place into inner bowl, add water (follow levels on the inner bowl for porridge) then place the chicken on top
- 2. Press the 'Menu' button and select 'PORRIDGE' and press the 'Start/Cancel' button
- 3. When the rice cooker turns to 'Keep Warm,' add the salt if you want it and garnish with ginger and spring onions

OATMEAL PORRIDGE

Ingredients (serves 2 - do not exceed quantities in this recipe)

% cup steel cut or high quality large rolled oats (we advise you put these in a sieve and shake hard 3-4 times to dislodge any sediment)

1.5 cups water (measured in the provided measuring cup)

0.5 cup of milk (or 0.5 cup of coconut milk or other non-dairy milk – whatever you prefer)

1-2 spoons (or more to your own taste) honey or brown sugar

* You may need to experiment with the amounts of oats and water, depending on whether you like thick or thin oat porridge! More water = thinner porridge, less water = thicker porridge.

Directions

- 1. Place oats and water in the inner bowl.
- 2. Place the inner bowl in the main body of the rice cooker, plug in the unit, select the 'PORRIDGE' setting and adjust the timing to what you prefer (longer cooking time = thicker porridge; less cooking time = thinner porridge) press the 'Start/Cancel' button to start.
- 3. When the rice cooker turns to keep warm open the lid, stir and add the remaining ingredients. Using the Timer function and soaking the oats overnight will soften the texture of the oats.
- 4. Add any dried or fresh fruit to the porridge instead of sugar delicious and healthy on a cold winter's day!!



Do not use milk to cook the oats, this will result in a 'boil over' of the contents as milk reacts differently when heated. **Only use water to cook the oats**.

SUSHI ROLLS

Ingredients (4-5 servings)

3 cups of short grain rice For the sushi seasoning (vinegar mix) – 4 tbsp rice vinegar, 1 tbsp sugar, 1.5 tsp salt Whatever topping you prefer (sashimi, prawns, pickles, natto, salmon roe, eel) Seaweed, wasabi, soy sauce and pickled red ginger for garnish

Directions

- 1. Wash rice and place into inner bowl, add water (follow the water levels on the inner bowl and use the 'SHORT GRAIN' menu option)
- 2. When the rice cooker turns to 'Keep Warm', place the rice in a wooden container (wiped with a clean, wet cloth) and pour the vinegar mix over the rice, mixing whilst cooling with a fan
- 3. Hand rolled sushi is simple and quick, it's just a case of wrapping your favourite ingredient with nori (seaweed)

For a more detailed look at making sushi, see either the Greedy Panda food blog (www.greedy-panda.com) or the Greedy Panda cookbook available to purchase on our website (www.yum-asia.com)

RICE PUDDING

Ingredients (cup measures are for the rice measuring cup, this recipe is 2 servings)

- 1 cup arborio, other short-grain rice or sticky/glutinous rice
- ¼ cup evaporated milk
- 1/4 cup coconut milk
- $\frac{1}{2}$ cup sweetened condensed milk
- 1 cinnamon stick or pinch of ground cinnamon
- 1 lemon zest, one large piece of lemon peel
- ¼ teaspoon nutmeg (or less if you prefer)
- A sprinkle of ground cinnamon (to garnish)

Directions

- 1. Measure your short grain rice with the provided measuring cup.
- 2. Rinse rice in cold water, place rice and water (to the correct line on the inner bowl) into the rice cooker, choose the 'SHORT GRAIN' rice setting.
- 3. Meanwhile whisk evaporated milk, coconut milk, sweetened condensed milk, cinnamon stick (or ground cinnamon), lemon zest (a large thin slice of zest, not grated) and nutmeg together.
- 4. When rice is cooked and the rice cooker has switched to keep warm, add the whisked milks into the rice, close the lid. Check about 30 minutes later and see if it is at the consistency you like.
- 5. Discard the cinnamon stick (if using) and the lemon zest.
- 6. Place into individual dishes and garnish with ground cinnamon and cream if desired.



** Vegan adaptation - this can also be made without the evaporated milk and condensed milk as a non-dairy alternative.

Use one whole tin of coconut milk and some non-dairy milk to loosen it after stage 5 if necessary.

7.1 CAKES

For cakes, you can make things easier by using a ready-made cake mix and adding your favourite ingredients. If you want to make your own cake batter, be sure to not exceed 300g weight for all ingredients.

CHOCOLATE BROWNIE

Ingredients

2 ½ tablespoons of sunflower or coconut oil
100g dark (at least 70% cocoa) chocolate
85g of self-raising flour (or plain flour with 1 level teaspoon of baking powder)
1½ tablespoons of cocoa powder
90g golden caster sugar
115ml soya milk (or any other milk)
a pinch of salt, less than 1/8 tsp

Directions

- 1. Grease the inner bowl with a little sunflower oil
- 2. Break 75g of the chocolate and melt either in a heatproof bowl over a pan of water or by a quick blast in the microwave. Leave to cool a little
- 3. Sieve flour and cocoa powder into a large bowl and add the sugar and a pinch of salt. Stir in the oil, soya milk and melted chocolate until combined it really doesn't take much to combine the ingredients.
- 4. Roughly chop the remaining 25g of chocolate and stir into the mixture.
- 5. Pour into Panda's inner bowl, smoothing the top a little with a spoon. Pat the bottom of the inner bowl on a flat palm, just to settle the mixture.
- 6. Bake for 30 minutes. Check after 30 minutes with a it should come out with some mixture stuck to it (in the middle). The top will still be quite soft, don't worry about this, the brownie keeps on cooking while it cools, you don't want to overcook it!
- 7. Leave to cool in the inner bowl and once cooled completely, tip out and cut into pieces



As you can see from the ingredients, this is a vegan/dairy free recipe, it's a delicious brownie and you'd never guess it was dairy-free! As there are no eggs in this recipe you can safely exceed the 300g ingredient maximum weight.

7.2 YOGHURT

Hotaru's yoghurt function takes all the hard work out of making perfect, delicious yoghurt.

BASIC DAIRY YOGHURT

110g of plain, live yoghurt (if you want to use probiotic yoghurt, this is ok too) - this is your 'starter' 400ml of UHT full fat milk (UHT is best as it has already been heated to a high temperature)

Combine the yoghurt and the milk together and place in the inner bowl of Hotaru.

Close the lid and select the yoghurt setting – the clock will flash on 8 hours. You can reduce the cooking time down to 6 hours or up to 12 hours; the longer the cooking time, the thicker the yoghurt, the shorter the cooking time, the thinner the yoghurt.

After cooking, Hotaru will beep but won't switch to keep warm. Allow the yoghurt to cool and decant into containers to keep in the fridge.

This yoghurt should last 7 days and you can save some of this yoghurt to make your next batch (best used within 7 days for this, so the bacteria is fresher).

Alternative starters

Instead of the plain, live yoghurt you can also use specialised starters that you can buy in powdered form from health food shops and online.

Surprisingly, you can also use chilli stalks (i.e. the green part that holds the chilli to the plant which you discard) as a yoghurt starter. Chilli stalks contain bacteria lactobacillus and 10-15 chilli stalks in place of a yoghurt or powdered starter work to develop any kind of milk into yoghurt.

Some tips for making yoghurt:

For non-dairy yoghurts, use a milk which has as few additives as possible (e.g. soy milk without sugar or vanilla, just soy beans and water should be listed on the ingredients, the same goes for other types of non-dairy milks).

Always add flavour after the yoghurt has finished developing, if you are retaining some to use as your next starter, set this aside in a separate pot before you add anything else to the yoghurt.

If your yoghurt is too thin next time you may need to add more 'starter' and also add 2 tablespoons of full fat milk powder and mix well with the milk before adding the starter. UHT milk is used because it has already been heated to a high temperature, but sometimes milk powder and more starter may be required.

For further tips on making yoghurt, please see www.greedy-panda.com

8. COOKING WITH OTHER GRAINS/PULSES IN HOTARU

It's possible to cook other grains and pulses in Hotaru, here is a rough guide for cooking times/settings

QUINOA

If it's not pre-washed, make sure you rinse it well in a sieve with cold water. Use a 1:1 ratio of quinoa to water (up the water to 1:1.25 if you are using black quinoa) and use the quick cook setting. Once it's finished cooking, fluff up a little and leave on keep warm for 5-10 minutes.

COUS COUS and GIANT COUS COUS

Use the water levels indicated on the packet and use the quick cook setting as cous cous doesn't require that much cooking anyway.

MILLET

For each portion you want to cook, measure 1/4 cup of millet into the inner bowl and add 1 cup water (measured with the provided measuring cup) for each portion (for 3/4 cup millet add 3 cups water; for 1/2 cup millet add 2 cups water and so on).

Close the lid. Plug in the rice cooker and select the 'Porridge' cycle. You can either cook straight away adjusting the timing for how you prefer your millet (longer cooking will have a thicker consistency; less cooking will have a thinner consistency) or you can use the preset timer for when you will want to eat in the morning. Once cooked you can add whatever flavouring you prefer

LENTILS and BEANS

The slow cook setting is ideal for cooking lentils or beans – rinse beforehand and follow the water levels indicated on the pack. The porridge setting also works for cooking lentils and beans, if you want to cook at a lower temperature.

PEARL BARLEY

The slow cook setting is ideal for cooking pearl barley - rinse before cooking and follow the water levels indicated on the pack. Using pearl barley in a large batch of soup will cook within an hour but won't overcook if left for longer.

9. CLEANING AND MAINTENANCE

Always remove any remaining pieces of food and clean immediately after use.

Do not use any kind of metal brush, scrubber or harsh chemicals/solvents to clean the dirty parts of the appliance. Do not immerse the appliance in water. Use a damp sponge or soft cloth to clean the outer case.

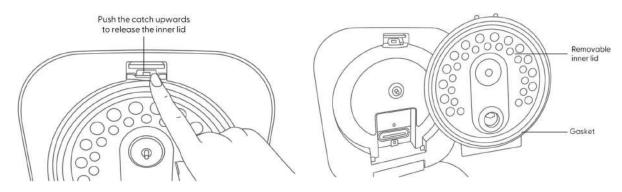
Do not wash rice in the inner bowl, this can cause scratches and the inner bowl coating to deteriorate. Any damage caused by washing rice in the bowl will not be covered by our warranty

IMPORTANT - Never put the inner bowl or inner lid into a dishwasher. The chemicals and washing cycle of a dishwasher are too harsh.

Any damage caused by a dishwasher will not be covered by our warranty.

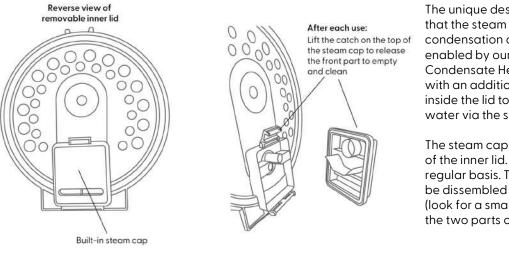
INNER LID CARE

The inner lid is removable. Push the lock release at the top upwards and the lid will come out of its holder.



Wash the removable lid after each cooking cycle with a sponge in soapy water. To put back, slide the bottom section behind the two small 'grooves' first, making sure the steam cap part is on the back of the inner lid, and push on the top part of the lid until you hear a click.

STEAM CAP CARE



The unique design of Hotaru means that the steam cap doubles as a condensation collector. This is enabled by our CHE system (Lid Condensate Heating Evaporator) with an additional heating element inside the lid to evaporate any excess water via the steam cap.

The steam cap is located on the back of the inner lid. Empty and wash on a regular basis. The steam cap can also be dissembled to ensure full cleaning (look for a small catch that releases the two parts of the cap).

IMPORTANT INNER BOWL CARE

Only ever use the plastic accessories provided, you can also use wooden or silicone accessories. Never use metal to stir as this will damage the ceramic coating on the inner bowl.

Cleaning the inner bowl is easy, but if anything remains stuck to the inner bowl, pre-soak with a little washing up liquid before washing. Use a soft sponge or cloth to clean the bowl, do not use any kind of brush or hard scrubbing utensil.

Do not pour vinegar into the inner bowl as this will damage the ceramic coating.

Do not wash rice in the inner bowl.

The outside (underneath) of the inner bowl will discolour and scuff due to the heat being applied to the bowl from the induction element, this is normal. The ceramic coating on the inner bowl may change colour over time. This is completely normal and nothing to worry about.

10. REPLACEMENT PARTS

If you need spare parts, you can purchase via our website www.yum-asia.com. Spare parts available:

Part Name	Part Number
Ceramic coated inner bowl	IB-IH05
Detachable inner lid	ILSS-IH05
Steaming basket	SB-IH05

Parts like measuring cups, spatulas, steam caps and condensation collectors are also available on our website.

11. TROUBLESHOOTING GUIDE

	PROBLEM	POSSIBLE CAUSE
COOKING RICE	Rice cooks too hard or too soft	 Make sure the appliance is on a flat surface, if it is on an uneven surface, the water level becomes inconsistent and it will affect the cooking of the rice. The texture of rice varies depending on how it's been processed (see section 5.3 for more information) Using the 'PRESET' function can result in a softer rice texture if the rice has soaked in the water for a length of time. Using the 'QUICK COOK' setting may result in harder rice Make sure the inner bowl isn't deformed Did you loosen the rice after cooking? If not, do this to allow excess water to evaporate
	Rice is scorched/burnt	 Make sure nothing is stuck to the inside of the rice cooker or the bottom of the inner bowl Rice may not have been washed enough, leaving too much starch on the rice Make sure the inner bowl isn't deformed
	Boils over while cooking	 Check the 'MENU' setting you have selected and the water level you have filled to Make sure the steam vent cap is on the appliance

	PROBLEM	POSSIBLE CAUSE
CAKE BAKING	PROBLEM Unable to start cooking or buttons won't respond A noise is heard during cooking or keep warm Steam comes out from between the outer lid and main body Cake is not cooked or doesn't rise Cake rises too much Cake is difficult to release from the inner bowl The cake is scorched/burnt	 Make sure the power cord is pushed as far into the appliance as possible For the 'START', 'KEEP WARM' and 'CANCEL' buttons you need to press and hold for 2 seconds All Induction Heating rice cookers have a fan fitted, you will hear the fan activate and will turn on/off helping to adjust the cooking temperature of the appliance, it is nothing to worry about Check the outer lid is fitting properly and has not deformed. Is the outer lid gasket dirty? If so, clean the outer lid gasket The cooking time may have been too short Beat any egg whites until foamy, otherwise there may not be sufficient rise to the cake Do not beat egg whites too much – if they separate, they are beaten too much and will cause the cake to collapse Measure the ingredients accurately – inaccuracy in measuring can cause insufficient baking/rising Over-mixing the batter when adding the flour may cause insufficient baking or rising Adding too many additional ingredients can cause the cake to bake unevenly – follow the amount listed in recipes Bake the cake immediately after preparing the batter - allowing the batter to sit for an extended period of time may deflate the bating soda as it may cause the cake to rise too high Make sure you grease the inner bowl well Leave the cake to cool completely Freshly baked cake can break easily. Make sure you leave the cake to cool completely before turning out or handling Make sure the inner bowl isn't deformed The cooking time may have been too long, make sure you
		follow the recommended cooking times cake pans or wax paper into the appliance or inner bowl. Doing
STEAMING	Food does not steam Steamed food is too hard	 ction or the inner bowl to deform Is there sufficient water for steaming? Make sure there is water to at least the two cup mark on the inner bowl Is there too much food in the steaming basket? - reduce the amount of food or increase the cooking time The food may be in too large pieces, reduce the size of food pieces or increase the cooking time Vegetables - steaming time was too short. Make sure there is enough water and continue to steam Fish and meat - steaming time was too long. Reduce the cooking time
	Steamed food is cold	 Has too much time elapsed from when the cooking cycle ended? Try not to leave on 'KEEP WARM', remove immediately from the appliance and eat
KEEP WARM		 Do not keep very small amounts of rice on 'KEEP WARM'. Has the 'KEEP WARM' been used for more than 12 hours? The type of rice and water may have caused the rice to look yellow. Was the spatula left in the inner bowl whilst on 'KEEP WARM' Did you loosen rice immediately after it had cooked – if not, loosen

	PROBLEM	POSSIBLE CAUSE
	Rice has a smell, is yellow or there is excessive moisture	 It may be a left over smell from a previous cooking cycle (especially if slow cooking dishes)
TIMER	Appliance starts cooking immediately	• The minimum default time is 70 minutes, anything less than this will start the cooking cycle immediately
COOKING	Food isn't ready at the set time	 Cooking may not complete at the set time if the temperature in the room or the water level is too low Was there a power cut? This may cause the unit to reset
GENERAL ERROR ON DISPLAY	'E' error on display, unit beeps and the menu functions won't respond	 Was the unit placed on or close to an Induction hob? This will cause a malfunction Is the inner bowl in place in the unit? If you try and operate the unit without the bowl in place, this is a safety feature to stop use without an inner bowl Sensors on the unit may have malfunctioned, please contact Yum Asia for further resolution

12. SPECIFICATIONS AND COOKING TIMES

Model name and number	Hotaru, YUM-IH05G/W
Capacity	0.5 litre (1 to 3 cups) rice cooker or 1 litre slow cooker
Rating	AC 220-240V, 50-60Hz
Electric consumption	1200W
Average power consumption on 'KEEP	45W
WARM'	
Cooking system	Induction Heating
Country of manufacture	China
Length of power cord	lm
External dimensions (approximate)	30.5cm (length) x 25.5cm (width) x 20cm (height)
Weight (approximate)	3.7kg

	FEATURE	CAPACITY	APPROXIMATE COOKING TIMES
	Quick cook rice	1-3 cups/0.541	29 minutes
	White Long grain rice	1-3 cups/0.541	35 minutes
	White Short grain rice	1-3 cups/0.541	39 minutes
	Yumami (white) rice	1-3 cups/0.541	66 minutes (1 hr, 6 minutes)
	Brown rice	1-2 cups/0.36l	62 minutes (1 hr, 2 minutes)
	GABA (brown) rice	1-2 cups/0.36l	145 minutes (2 hrs, 25 mins)
COOKING	Porridge (oat or rice)	0.5 cup/0.09l	1 hour, can be adjusted to 3 hours maximum
CAPACITY (cups or litres)	Steam	Water to between 1-2 cups	5 minutes, can be adjusted up to 1 hour maximum in 5 mins intervals
	Slow Cook	900ml	2 hours, can be adjusted to 8 hours maximum
	Crust	1-3 cups/0.541	1.5 hours, can be adjusted down to 1 hour or up to 2 hours maximum
	Cake	300g of all ingredients	50 mins, can be adjusted down to 30 mins and up to 1.5 hours maximum in 5 mins intervals

13. CERTIFICATION AND WARRANTY

Included with this appliance is our comprehensive warranty (please see warranty card included). For more details of our warranty go to www.yum-asia.com/uk/warranty (UK) and www.yum-asia.com/eu/warranty (EU)

This Yum Asia rice cooker and multi-function cooker is designed for DOMESTIC USE ONLY. It's use in a commercial setting will invalidate this warranty.

If you encounter a problem with your appliance, please first look at the 'Troubleshooting' guide on page 20 of the manual to see if your problem is listed there. If you continue to have a problem, please e-mail hello@yum-asia.com with your order details, a description and photos of the problem.



Your appliance is designed and manufactured with the highest quality materials and components which can be recycled and re-used.

This symbol means that electrical and electronic equipment, when at their end of life, should be disposed of separately from household waste. Please dispose of this appliance at your local community waste/recycling centre.



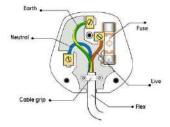
This appliance is compliant with the Restriction Of Hazardous Substances (RoHS) directive.



This appliance is certified for compliance for distribution and use in the EEA



This appliance is certified for compliance for distribution and use in the UK



IMPORTANT! - The wires in this mains power cord are coloured as:

Green and yellow = Earth Brown or Red = Live Blue or Black = Neutral Connect the Earth wire (green and yellow) to the terminal in the plug which is marked with the letter E or by the earth symbol or coloured green and yellow. Connect the Neutral wire to the terminal which is marked with the letter N or coloured black. Connect the Live wire 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.

YUM ASIA

UK – USA – EU - SEA

www.yum-asia.com © Yum Asia

UK OFFICE

Yum Asia Horizon International Cargo Limited Unit 14, 5 Mills Road Aylesford Kent ME20 7NA

EU OFFICE

Yum Asia SCAN GLOBAL LOGISTICS BV Amsterdam warehouse Kaapstadweg 36A 1047HG Amsterdam Netherlands

Ceramic Coated Bowl

