

# Panasonic®

## Operating Instructions

使用說明書

## Convection Steam Oven

純蒸氣烤焗爐

## Household Use Only

僅家庭用



Model No. **NU-SC180W**  
型號:

Important safety instructions  
Read carefully and keep for future reference

重要安全措施  
仔細閱讀並妥善保存

# Table of Contents

English

Important Safety Instructions.....	2
Precautions for Placement and Cooking .....	3
Heating Principle .....	4
Cooking Techniques .....	5
Food Characteristics.....	5
Feature Diagram.....	6-7
Cookware and Utensil Guide.....	8
Control Panel.....	9-10
Steam Setting .....	11
Stew Setting .....	12
Healthy Fry Setting .....	13
Fermentation Setting .....	14
Convection Setting .....	15-16
Steam Convection Setting.....	17-18
Steam Shot Setting.....	19
One Push Setting .....	20
Child Safety Lock Setting .....	21
Auto Cook Setting and Menus.....	22-35
Reheating Chart .....	36
Cooking Chart.....	37-38
Cleaning (Utensils) .....	39
Cleaning (Feeding Bottle).....	40
Oven Cleaning Setting.....	41-44
Cleaning (Deodor) .....	41
Cleaning (Cavity).....	42
Cleaning (System).....	43
Cleaning (Citric Acid).....	44
Care of Your Oven.....	45
Before Requesting Service.....	46-48
Specifications .....	49

# Important Safety Instructions

**Read the manual carefully and keep it properly.**

**Please inspect your oven as follows before using:**

1. The oven door and the oven cavity are not damaged or cracked. If they are damaged or cracked, do not use.
2. The oven must be grounded before use. In case of electric leakage, the ground can provide a current loop to avoid electric shock. The power supply plug must be inserted into a single-phase bipolar socket with grounding.
3. Read this manual carefully before using the appliance. The oven can only be used for the purposes indicated in this manual.

## Prevention Items

### Forbidden items

1. In the event that the oven door or door seal has been damaged, do not use the oven until a qualified technician has repaired it.
2. Do not damage the safety lock of the oven door, including the door hinges.
3. This appliance is not intended for use by persons (including children) with reduced physical, sensory or mental capabilities, or lack of experience and knowledge, unless they have been given supervision or instruction concerning use of the appliance by a person responsible for their safety.
4. Children should be supervised to ensure that they do not play with the appliance.
5. Except for a qualified technician, repair is very dangerous. Do not attempt to disassemble, repair or modify the oven yourself.
6. When the oven works abnormally, do not continue using it.
7. Once finding any crack or notch on the water tank, do not use the product, as water leakage can lead to electric leakage or electric shock.
8. When the socket hole gets loose or the power supply cord or plug is damaged, do not use the product. If the supply cord is damaged, it must be replaced by manufacturers, its service agent or similarly qualified persons in order to avoid a hazard.
9. Do not use a wet hand to press or insert/remove the power supply plug; otherwise an electric shock may be caused.
10. Do not knock on parts such as the control panel, housing, oven cavity and oven door; otherwise it may lead to product failure.
11. Do not place the product and power supply cord in damp places with high temperatures, e.g., near a gas stove, electrified area or sink.
12. The oven is used for household cooking only and may not be used for laboratory tests or other commercial purposes. Moreover, the product cannot be placed in a cupboard for use.
13. Do not use a rough scrubbing tool or sharp metal scraper to clean the oven window; otherwise the glass will be ruptured.
14. The instructions shall state that appliances are not intended to be operated by means of an external timer or separate remote-control system.
15. Do not block the air inlet and outlet; otherwise a fire may be caused. Please clean the product regularly to prevent the air inlet and outlet from being blocked by foreign matter and dust.

## Dangerous Items

1. Do not place inflammable materials around the oven or in the oven cavity; otherwise a fire may be caused.
2. Upon finding smoke, turn off the appliance or remove the power supply plug and make sure that the oven door is closed to prevent spreading fire. Press **Stop/Reset** button, and then remove the power supply plug or turn off the general power switch in the room.
3. Do not use the product for purpose not mentioned in the manual, e.g., using the product to dry articles; otherwise a fire may be caused.

4. If the product is not cleaned regularly, the appliance surface will be degraded to affect the appliance service life and dangers may occur.
5. Avoid actions or behavior that may damage the power supply cord and power supply plug, e.g., immersing the power supply cord and power supply plug into water, keeping the power supply cord at a position at a high temperature, or forcedly bending, twisting, pressing or binding the power supply cord. A damaged power supply cord or plug may lead to dangers such as short circuit, electric shock and fire. Do not immerse the appliance in water.

## Safety Precautions

1. The oven surface may become very hot during and after use. The temperature at the housing surface, air outlet, oven door and oven cavity are relatively high. Do not press these parts; otherwise you may be scalded. Young children should be kept away.
2. If white smoke appears when the convection function is used for the first time, it does not indicate a fault. The protective oil of components is volatilized to generate white smoke due to heating.
3. The vessel and food temperatures are very high when you stir or turn over the food during cooking or take food out after the cooking. Please use insulation gloves or a pot clip to prevent scalding.
4. If you need to open the oven door to stir, turn over or rearrange food in the process of using steam, note to keep a distance; otherwise steam may scald your face or hands.
5. When the oven door is open, do not drag the container along the oven door. The weight borne by the oven door cannot exceed 4 kg.

## Instruction Items

1. Before using vessels of different materials, first confirm whether the vessels can withstand high temperature. When the food is cooked in a plastic or paper package, please watch it, as it could catch fire.
2. Food must be placed in a proper vessel and cannot be directly placed in the oven cavity for cooking.
3. The surface temperature and internal temperature of the oven are very high after cooking. Do not clean it immediately after cooking. Be sure to clean the product after it cools down; otherwise you may be scalded.
4. Remove the power supply plug before cleaning. Do not use a corrosive cleaning agent; otherwise it will damage or corrode the product.
5. Clean dust from the power supply plug on a regular basis. If the product will not be used for a long time, remove the power supply plug. Do not pull the power supply cord as remove the power supply plug; hold the plug to remove it.

## Power Supply

The product must use a separate power supply system. A special power supply system should be separate from other devices for use by the oven. If such a system is not used, the electrical appliance may blow a fuse. Fuses above 10 amperes are recommended. A high capacity fuse may not be used in the circuit.

## Grounding

The product must be grounded before use. In case of electric leakage, the ground can provide a current loop to avoid electric shock. The power supply plug for the product must be inserted into a single-phase bipolar socket with grounding. Note: Improper use of the power supply plug will lead to an electric shock.

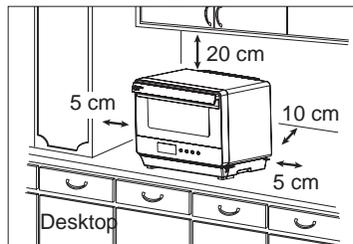
## Electric Fan

After cooking ends, the electric fan will continue running for a certain period of time to cool down the cavity and electronic components. This is normal.

# Precautions for Placement and Cooking

## Product placement

1. The product must be placed at a position more than 85 cm above the ground. In normal use, good ventilation must be ensured around the product. Allow 20 cm of space on the top of the oven, reserve a gap not smaller than 5 cm from the left wall and a gap not less than 10 cm from the back wall. Do not block the ventilation opening. Keep the environment clean and prevent roaches and other insects from entering the product.



- (a) Do not block the air inlet and outlet; otherwise a fire may be caused. Maintain the product regularly and prevent foreign matter and dust from blocking the air inlet and outlet.
  - (b) Do not position the product at a damp place with high temperatures, e.g., near a gas stove, electrified area or sink.
  - (c) The product must be placed level.
  - (d) Do not remove the legs. Place the product in a solid position.
  - (e) Do not put a heavy load on the oven door or top.
  - (f) The product cannot be used if the indoor humidity is too high.
2. This product is for household use only. This oven is intended for Counter-top use only. It is not intended for built-in use or use inside a cupboard. The oven shall not be placed in a cabinet.
  3. Do not use the cavity for storage purposes.

## Precautions for cooking

1. Cautiously take out heated liquid foods such as soups, sauces and beverages. Pay attention to the following items during cooking:
  - (a) Prevent over-heating; otherwise the liquid may suddenly boil and splash to scald you when you take out the food.
  - (b) When you heat liquid food, the liquid should be loaded to at least eighty percent of the container capacity; otherwise a small amount of heated liquids may suddenly splash due to boiling.
  - (c) Stir the food before or during the heating.
  - (d) After heating, keep the food in the oven for a while, stir it slightly, and then take it out.
  - (e) After you use a milk bottle or heat baby food, stir the food or shake the bottle, and check the temperature before feeding your baby so that he or she may not be hurt.
2. Using a common thermometer is forbidden. You must use a meat thermometer to check the cooking effect. If cooking is insufficient, place the food into the oven again for further cooking.
3. Cooking recipes provide the cooking time for reference. A lot of factors may affect the cooking time, including the desired degree of cooking, starting temperature, portion, size, food shape and container type. If you are familiar with product operations, you can properly adjust the cooking time by referring to the above factors.
4. When using the convection function, you must control the cooking time and pay attention to the heated food all times. Over-heated food may lead to smoke or fire.

Exterior oven surfaces, including air vents on the cabinet and the oven door will get hot during Convection. Use care when opening or closing door and inserting or removing food and accessories.

Caution! Hot surfaces



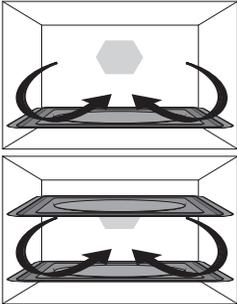
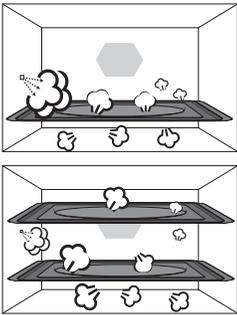
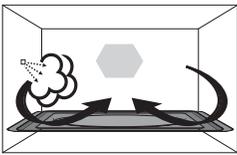
## Warning

- (a) In the event that the oven door or door seal has been damaged, do not use the oven until a qualified technician has repaired it. Do not damage the safety lock of the oven door, including the door hinges. To repair the product, please call Panasonic customer consultation service center or contact the repair shop authorized by Panasonic.
- (b) Except for a qualified technician, repair work is very dangerous. Do not attempt to disassemble, repair or modify the oven yourself.
- (c) Do not allow children or someone without knowledge of oven operation to use the oven in an unattended manner unless they get proper instructions on use and know that any improper operation may lead to danger.
- (d) Do not use a rough scrubbing tool or sharp metal scraper to clean the oven door glass; otherwise the glass will be ruptured.

# Heating Principle

English

The diagrams shown below are examples of the accessories placements of various cooking modes. It may vary depending on the recipe/dish used.

Cooking modes	Principle and Types Uses	Caution	Placement
<p><b>Convection, Fermentation, Healthy Fry</b></p> 	<p><b>Use the convection heater for heating.</b></p> <ul style="list-style-type: none"> <li>• Baking pastries like puff, swiss rolls and pizza, etc.</li> <li>• Roasting meat and poultry, etc.</li> <li>• Fermentation and making yogurt.</li> <li>• Frying thin foods with high temperature, such as shrimp, fish and chicken pieces, etc.</li> </ul> <p><b>Preheat advised (without fermentation)</b></p>	<p>Take food out immediately after heating; otherwise the residual heat will deepen the browning color. To maintain the temperature in the oven during heating, do not open and close the oven door in the heating process. To uniform browning color, you can readjust the food position or rotate the metal tray midway.</p>	<p>One level cooking: lower shelf position Two levels cooking: upper and lower shelf position</p>
<p><b>Steam-Med, Steam-Low</b></p> 	<p><b>Steam is used for heating to complete cooking.</b></p> <ul style="list-style-type: none"> <li>• Steaming various seafood, poultry, meat, vegetables, rice, and Chinese desserts.</li> </ul>	<p>Since steam is generated during cooking, the cover (plastic wrap) cannot be used in the heating process. For individual dishes that require the plastic wrap, see the recipes.</p>	<p>One level cooking: lower shelf position Two levels cooking: upper and lower shelf position</p>
<p><b>Stew, Steam Convection</b></p> 	<p><b>Steam combines convection heater to cooking.</b></p> <ul style="list-style-type: none"> <li>• Stew soup and meat.</li> <li>• Baking soft cakes, souffle etc.</li> <li>• Grill soft meat such as teriyaki chicken pieces etc.</li> </ul> <p><b>Preheat advised for Steam Convection</b></p>	<p>Cooking can remain higher temperature and lock the food moisture. It is recommended to use heatproof soup bowl with 1000 ml volume and cover with lid when using Stew function.</p>	<p>One level cooking: lower shelf position</p>

# Cooking Techniques

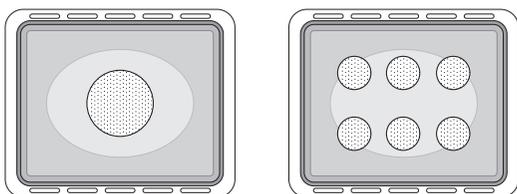
## Timing

A range in heating time is given in each recipe. The time range compensates for the uncontrollable differences in food shapes, starting temperature and regional preferences. Always cook food for the minimum cooking time given in the recipe and check for doneness. If the food is under cooked, continue cooking. It is easy to add time to an under cooked product. Once the food is overcooked, nothing can be done!

## Spacing

Individual foods, such as baked potatoes and cupcakes will heat more evenly if placed in the oven equal distance apart. When possible, arrange foods in a circular pattern.

Similarly, when placing foods around the outside of accessory, not lined up next to each other. Food should NOT be stacked on top of each other.



## Browning

To shorten the food convection or cooking time and get good color effect, be sure to apply dark soy sauce or spicy sauce to the food before baking. For quick breads or muffins, brown sugar can be used in the recipe in place of granulated sugar, or the surface can be sprinkled with dark spices before baking.

## Piercing

The skin or membrane on some foods will cause steam to build up during cooking. These foods must be pierced or a strip of skin should be peeled off before cooking to allow the steam to escape. It has a good performance during convection.

Potatoes — pierced with a fork.

Sausages — scratched smoked sausages. Pierce the casing with a fork.

## Rotating and repositioning food

Sometimes heat cannot be redistributed by stirring the food. To achieve even cooking effect, you can reposition or rotate the food. For example, turn over the food in the cooking process, turn over large portions of food such as meat or chicken, or rotate the metal tray during baking.

# Food Characteristics

The cooking method is closely related to the food characteristics.

## Size

Small portions cook faster than large ones.

## Shape

Uniform sizes heat more evenly. To compensate for irregular shapes, place thin pieces toward the centre of the dish and thicker pieces toward the edge of dish.



## Starting Temperatures

Room temperature foods take less time to heat up than refrigerator frozen foods.

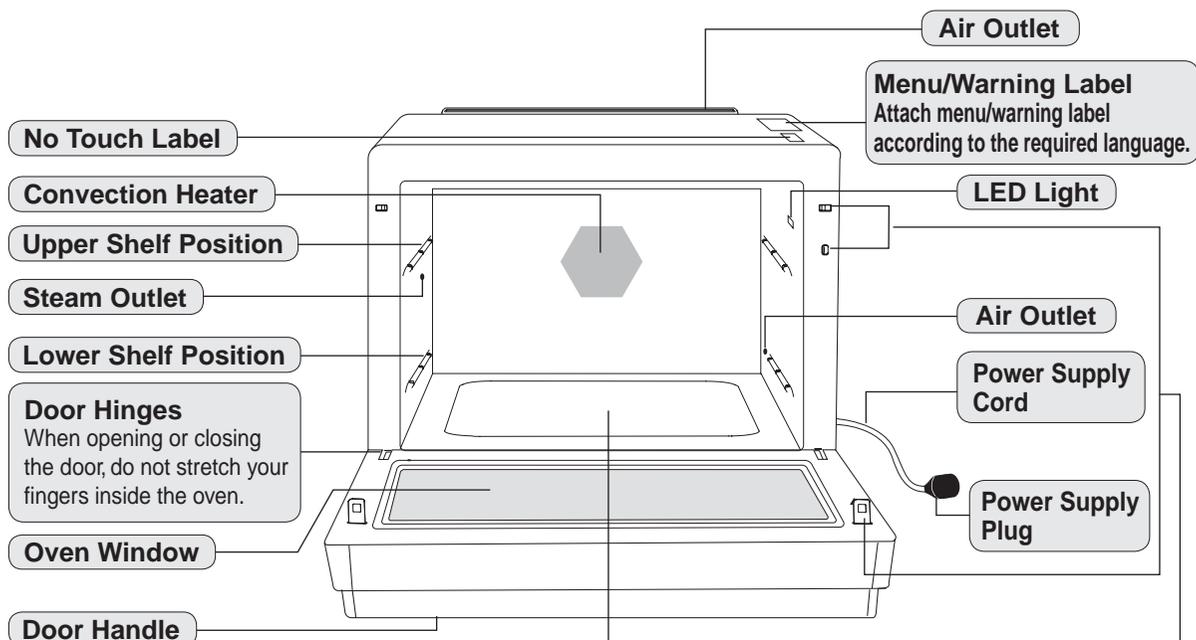
## Density

Porous, airy foods take less time to heat than heavy, compact foods.



# Feature Diagram

English



## Bottom Plate

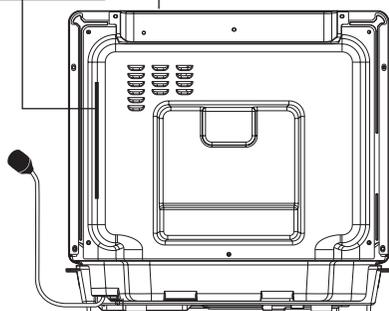
1. Cleaning oven after the cooking finished and bottom plate cooled.
2. Do not cook directly on the bottom plate. Always place food on the metal tray or wire rack.

## Door Safety Lock System (both sides)

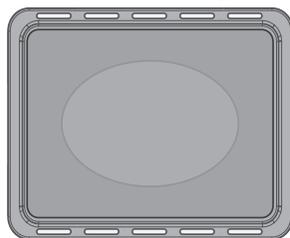
To prevent injury, do not insert finger, knife, spoon or other objects into the latch hole.

## Identification Plate

## Air Outlet

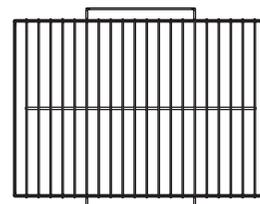


## Air Inlet



## Metal Tray (x2)

1. All the cooking must use metal tray. Food cannot be put directly on bottom plate.
2. When using the metal tray, it must be placed in the shelf position.
3. Take it out with thermal insulation gloves after use. To avoid scalding, do not press it with your hands.
4. To avoid damaging the oven door, do not drag on the oven doors when handing.
5. The maximum weight that can be placed on the metal tray is 3 kg (include total weight of food and dish).



## Wire Rack (x2)

1. It can help to keep the base dry and drip water or fat into the metal tray. Wire rack cannot be used individually. Always put on the metal tray.
2. Always use thermal insulation gloves after cooking. Do not press directly to avoid scalding.
3. The maximum weight that can be placed on the wire rack is 2.7 kg (includes total weight of food and dish).

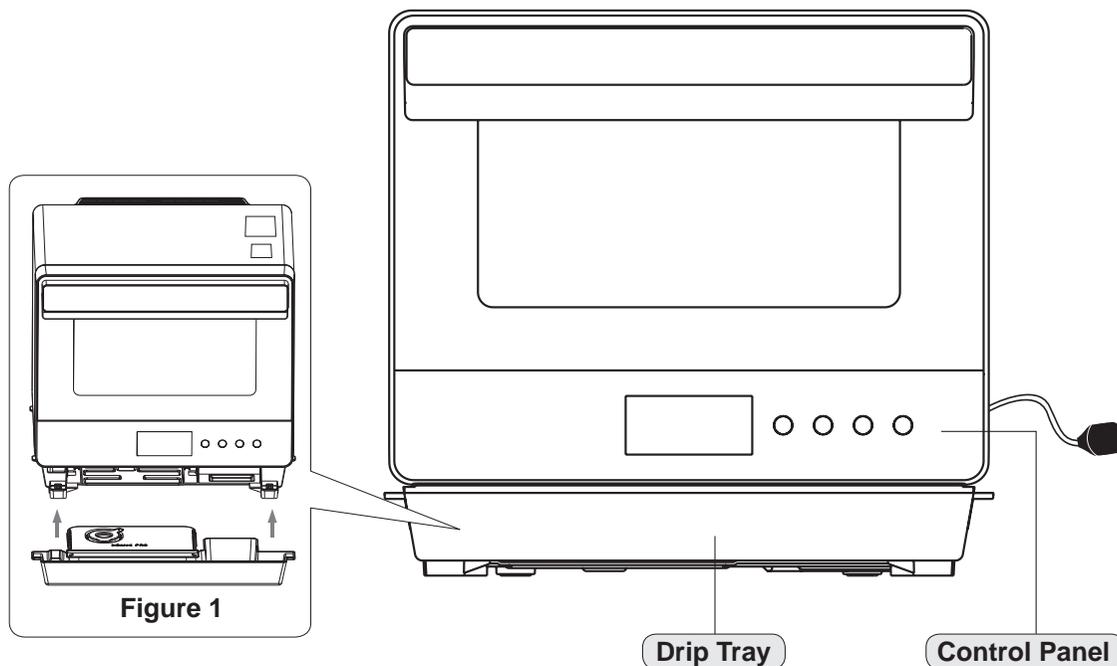
## Notes:

1. The above illustration is for reference only.
2. Oven accessories are including two metal trays and two wire racks. Other cooking utensils involved in the instructions should be purchased by you.

# Feature Diagram

(continued)

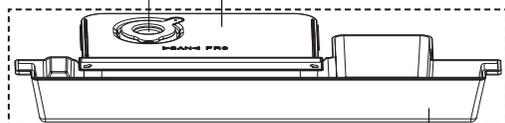
English



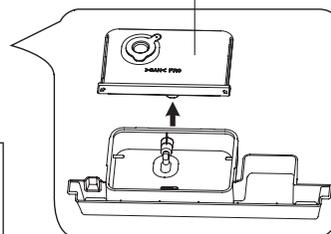
## Water Tank

1. Full water level is 800 ml. Add water to 800 ml mark.
2. Fill with pure water (do not use mineral water).
3. Fully fill the water tank, and cover the rubber lid.

## Rubber Lid



## Water Tank Lid



## Integrated Water Tank

1. Water tank and drip tray are parts of integrated water tank.
2. Take integrated water tank out from package before using according to figure 1. Then install it to the lower side.
3. To remove the drip tray, hold with both hands and gently ease forward.
4. Always clean the integrated water tank.
5. Ensure the water tank is closed tightly and securely positioned, otherwise leakage may occur.
6. DO NOT USE A DISHWASHER TO CLEAN THE INTEGRATED WATER TANK.

**Note:** When remove the integrated water tank, several drops may flow from the water outlet of bottom cavity. You can remove integrated water tank after the oven cavity cooling down.

## Drip tray

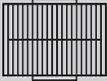
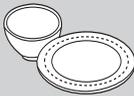
1. The drip tray must be fitted as it collects excess water during cooking.
2. The drip tray should be removed and cleaned on a regular basis.

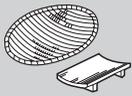
## Notes:

1. The above illustration is for reference only.
2. The films are covered on the surface of door handle and control panel. You can remove it before using.

# Cookware and Utensil Guide

English

Container	Convection*, Fermentation	Steam-Med, Steam-Low
Metal tray 	✓	✓
Wire rack 	✓	✓
Heat-proof glass container 	✓	✓
Non-heat-proof glass containers 	Note: They can be used for constant temperature fermentation.	✗
Heat-proof plastic containers 	Note: They can be used for constant temperature fermentation.	✓
Non-heat-proof plastic containers 	Note: They can be used for constant temperature fermentation.	✗
Ceramic • porcelain 	Note: Color stripping may be found in containers with internal color pictures. Do not use such a container.	✓

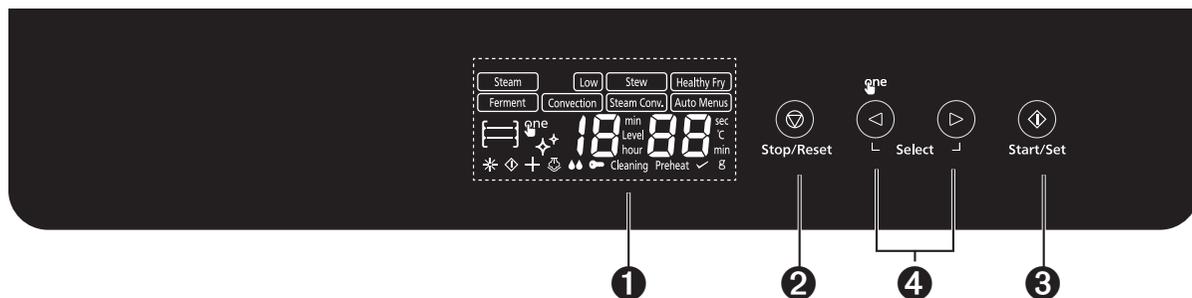
Container	Convection*, Fermentation	Steam-Med, Steam-Low
Lacquerware 	✗	✗
Aluminum and other metal containers 	Note: Meal containers with resin handles cannot be used.	Note: Easy-rusting metal container is forbidden.
Wood • bamboo • paper containers 	Note: Paper containers that have undergone Heat-proof treatment and Heat-proof treatment higher than setting temperature can be used.	Note: Wood and bamboo container, paper containers that have undergone Heat-proof treatment can be used.
Plastic wrap 	Note: ① Plastic wrap will molten under a high temperature. ② They can be used for constant temperature fermentation.	Note: Do not use without special instructions.
Aluminum foil 	✓	✓
Heat-proof silica gel container 	✓	✓

\* When Healthy Fry, Steam Convection and Stew functions are used, the cooking utensils and accessories should be selected according to requirements for Convection.

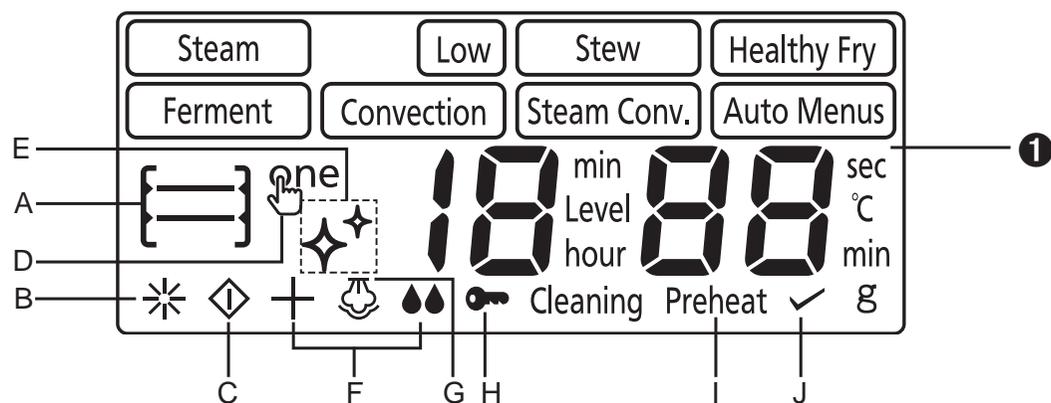
## Notes:

1. Accessories are must used when cooking.
2. Place the wire rack on the metal tray. Do not use it only.
3. Take it out with thermal insulation gloves after use. To avoid scalding, do not press it with your hands.
4. Container placement in all kinds of cooking modes can refer to heating principle.
5. Do not use accessories or other containers in the preheating stage.

# Control Panel



English



## ❶ Display Window:

- A: Accessories Placing Position
- B: Normal Working (The mark is rotate during operation.)
- C: Start/Set
- D: One Push Function
- E: Steam System Cleaning Function, Citric Acid Cleaning Function
- F: Full Water Icon
- G: Steam Shot Icon
- H: Child Safety Lock
- I: Preheat Icon
- J: Preheat End Icon

## Mode:

- Two modes of steam cooking:**
- Steam-Med.....(See page 11)
  - Steam-Low.....(See page 11)
  - Stew .....(See page 12)
  - Healthy Fry .....(See page 13)
  - Fermentation.....(See page 14)
  - Convection..... (See page 15-16)
  - Steam Conv..... (See page 17-18)
  - Auto Menus..... (See page 22-35)

## ❷ Stop/Reset button

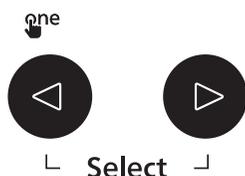
## ❸ Start/Set button

## ❹ Select button

# Control Panel

(continued)

English



## One Push Setting/Cancel

To set/cancel one push setting. (Press “one” button 2 seconds)

## Function Setting

To select a function which you desired.

## Time Setting\*

To set the cooking time.

## Menus Setting

To choose desired menu among auto menus.

## Weight/Serving/Level Setting

To set desired cooking weight/serving/level among auto menus.

## Temperature Setting

To set the temperature of Convection, Fermentation and Steam Convection.

**Note:** To ensure safety, the convection temperature will gradually decrease to 200 °C when using above 200 °C in cooling and remaining 8 minutes. If you continue to use above 200 °C, cooking time will shorter. This not influence its performance.

\* Press “◀/▶” button for a long time, you can fast forward or rewind of time setting.

### Beep Sound:

Times	Results
None	Did not or could not accept the instruction
Once	Accept the instruction
Twice	Between programmed stages to prompt turn over, stir, rearrange foods or error message during cooking
Three times	After preheating for manual setting
Long time beeps	After preheating for auto menu setting
Five times	End of any completed program

### Notes:

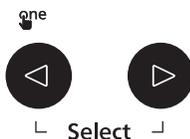
- The above illustration is for reference only, please subject to the actual product.
- After 6 minutes without operation after setting the cooking program, including opening or closing the oven door, the program will automatically be cancelled and revert back to “0” or enter standby mode. Open and close the oven door once, it can operate again. If the oven is used for another time without being unplugged and plugged in again, the last program will be displayed.
- : This illustration is placement of accessory for auto cook menus.

# Steam Setting

Two modes for steam cooking, Steam-Med and Steam-Low. Cooking with steam can keep foods soft and moist. For example: vegetables, seafood and so on. Additionally, it also can heat tin foods or vacuum packaged foods.

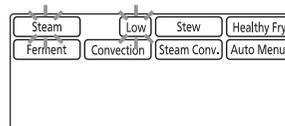
English

1



Place wire rack with food on the metal tray in the lower shelf position, then select **Steam-Low** mode by pressing **Select** button.

Example: select Steam-Low mode

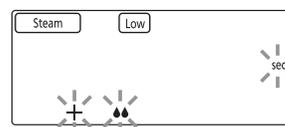


Note: Fill the tank with water before using.

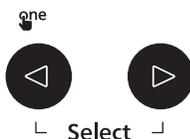
2



Press **Set** button to set the **Steam-Low** mode.



3



Set desired cooking time by pressing **Select** button.

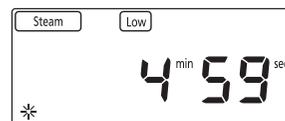
Example: 5 minutes



4



Press **Start** button. Cooking will start. The time in the display window will count down.



Mode	Suitable kinds of foods
Steam-Med	Bun, Meat, Seafood, etc.
Steam-Low	Soft-boiled egg, Shrimp, Chicken Breast, etc.

## Notes:

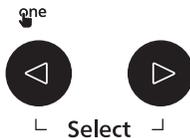
1. Fill the tank with water before using. The max volume is 800 ml.
2. Max time for Steam-Med is 1 hour.
3. Max time for Steam-Low is 30 minutes.
4. Flashing state “” will flash in the display window.

# Stew Setting

English

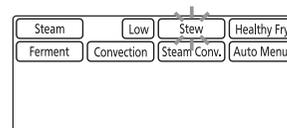
This mode combines the steam and convection heater. It is suitable for stew soup and vegetables with cooking a long time. You can set cooking time only.

1



Place wire rack with food on the metal tray in the lower shelf position. Select **Stew** mode by pressing **Select** button.

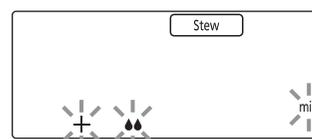
Note: Fill the tank with water before using.



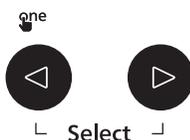
2



Press **Set** button to set the **Stew** mode.



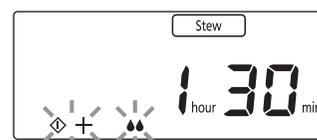
3



Set desired cooking time by pressing **Select** button.

(Setting time range from 1 hour and 30 minutes to 3 hours. One shift time is 30 minutes.)

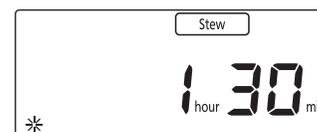
Example: 1 hour  
30 minutes



4



Press **Start** button. Cooking will start. The cooking time in the display window will count down.



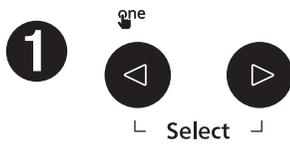
## Notes:

1. Fill the tank with water before using.
2. This mode is suitable for small soup bowl. If you stew food using large-capacity container, it is recommended to extend the cooking time appropriately.

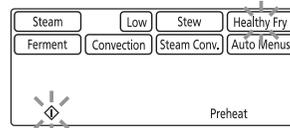
# Healthy Fry Setting

This mode can cook foods like fries with little or no oil. This is more healthy than traditional deep-frying and suitable for fried fish fillets, fried shrimp with bread crumbs, fried chicken etc.

English



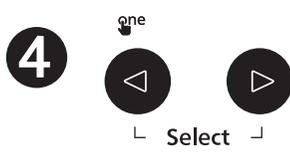
Select **Healthy Fry** mode by pressing **Select** button. Preheat is automatically set and its icon appears in the display window.



Press **Start** button and preheating starts.



After preheating, the oven will beep three times and the icon “✓” appears to inform preheat is done. Open the door and place accessory with food in the lower shelf position quickly.



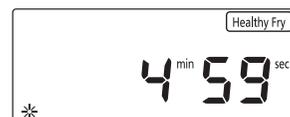
Set desired cooking time by pressing **Select** button. (Maximum setting time is 1 hour 30 minutes.)

Example: 5 minutes



Press **Start** button. The cooking time in the display window will count down.

**You can adjust the cooking time while cooking. Pressing the Select button can increase or decrease the cooking time in 1 minute increments (up to 10 minutes).**



## Note:

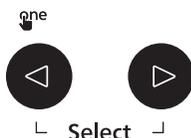
To ensure safety, the healthy fry will gradually decrease temperature in cooling and remaining 8 minutes when it reach desired temperature. This not influence its performance.

# Fermentation Setting

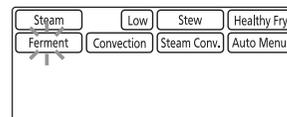
English

Fermentation have 30 °C and 40 °C modes. 30 °C can be used for fermentation of European bread and dough with rich oil. Like baguette or Danish bread. 40 °C can be used for fermentation of Chinese pastry and pizza dough.

1



Place food in the container or directly on the metal tray in the lower shelf position. Press **Select** button to choose **Fermentation**.



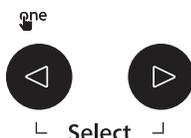
2



Press **Set** button to set **Fermentation**.



3



Set desired fermentation temperature by pressing **Select** button.

Example: 40 °C

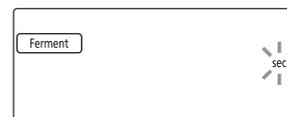


(You can set 30 °C and 40 °C. Default temperature is 30 °C.)

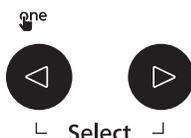
4



Press **Set** button to set desired temperature.

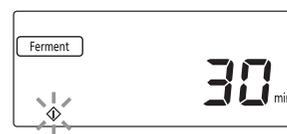


5



Set desired cooking time by pressing **Select** button.

Example: 30 minutes



(Maximum **Fermentation** time is 12 hours.)

6



Press **Start** button. The cooking time in the display window will count down.

**You can adjust the cooking time while cooking. Pressing Select button can increase or decrease the cooking time in 1 minute increments (up to 10 minutes).**



## Notes:

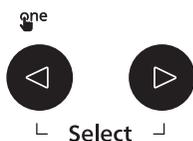
- Oven temperature will change with food and room temperature. Please adjust the fermentation time according to the performance.
- When cavity or room temperature is higher than the setting fermentation temperature, fermentation effect of food may be affected, "U50" will be appeared in the display window. Please wait until the cavity or room temperature cool down. When "U50" disappears, you can use fermentation again or ferment food at room temperature.
- Steam Shot function can be used when you need steam in fermentation. Please refer to page 19.

# Convection Setting

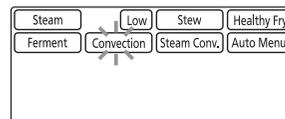
Convection setting from 100 °C to 230 °C are suitable for baking meat, fish and Western desserts like cakes, pizzas, etc. Place the foods directly on the accessory, select suitable temperature and time, and start cooking. For evenly distributed color of cooked food, re-arrange food position or rotate the accessory during cooking.

## When cooking without Preheat:

1



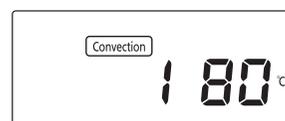
Place food on the accessory in the upper and lower shelf position. Select **Convection** mode by pressing **Select** button. (Without Preheat)



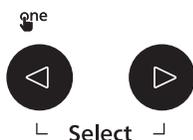
2



Press **Set** button to set **Convection** mode. (Without Preheat)



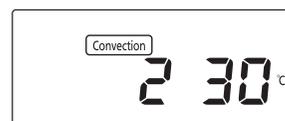
3



Set desired cooking temperature by pressing **Select** button.

Example: 230 °C

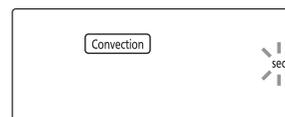
(Temperatures range from 100 °C to 230 °C. Default temperature is 180 °C.)



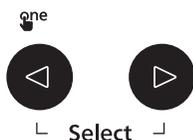
4



Press **Set** button to set desired temperature.



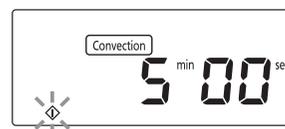
5



Set desired cooking time by pressing **Select** button.

Example: 5 minutes

(Maximum **Convection** time is 1 hour and 30 minutes.)

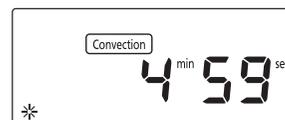


6



Press **Start** button. The cooking time in the display window will count down.

You can adjust the cooking time while cooking. Pressing **Select** button can increase or decrease the cooking time in 1 minute increments (up to 10 minutes).



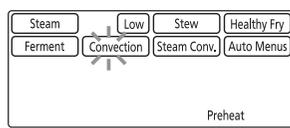
# Convection Setting

(continued)

English

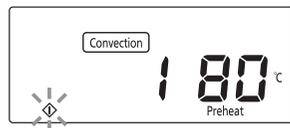
When cooking with Preheat:

**1**   Select **Convection** mode by pressing **Select** button. (With Preheat)



Control panel showing: Steam, Low, Stew, Healthy Fry, Ferment, Convection, Steam Conv., Auto Menus, Preheat.

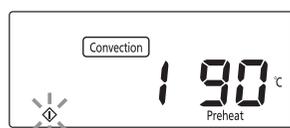
**2**  Start/Set Press **Set** button to set **Convection** mode. (With Preheat)



Display: Convection 180 °C Preheat

**3**   Set desired cooking temperature by pressing **Select** button. Example: 190 °C

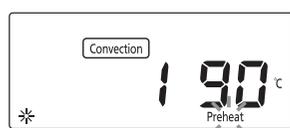
(Temperatures range from 100 °C to 230 °C. Default temperature is 180 °C.)



Display: Convection 190 °C Preheat

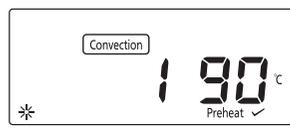
**4**  Start/Set Press **Start** button to preheat.

You can adjust the desired temperature by pressing **Select** button during preheating.

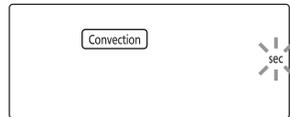


Display: Convection 190 °C Preheat \*

**5** After preheating, the oven will beep three times and the icon “✓” appears to inform preheat is done. Open the door and place accessory with food in the upper and lower shelf position quickly.



Display: Convection 190 °C Preheat ✓



Display: Convection Preheat \*

**6**   Set desired cooking time by pressing **Select** button. Example: 5 minutes

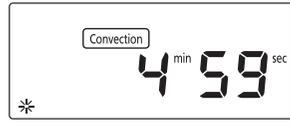
(Maximum **Convection** time is 1 hour and 30 minutes.)



Display: Convection 5 min 00 sec Preheat \*

**7**  Start/Set Press **Start** button. The cooking time in the display window will count down.

You can adjust the cooking time while cooking. Pressing **Select** button can increase or decrease the cooking time in 1 minute increments (up to 10 minutes).



Display: Convection 4 min 59 sec \*

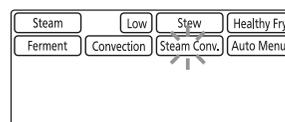
# Steam Convection Setting

This mode combines the steam and convection modes, adding steam while cooking in Convection mode which creates fluffier cakes and juicier meats. For more evenly distributed food color, re-arrange food or rotate the accessory during cooking.

## When cooking without Preheat:



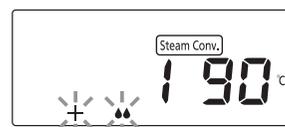
1 Place accessory with food in the upper and lower shelf position. Select **Steam Conv.** mode by pressing **Select** button. (Without Preheat)



Note: Fill the tank with water before using.



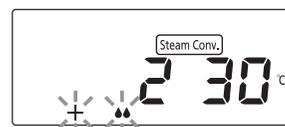
2 Press **Set** button to set **Steam Conv.** mode. (Without Preheat)



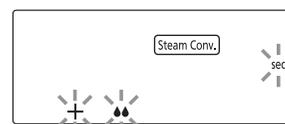
3 Set desired cooking temperature by pressing **Select** button.

Example: 230 °C

(Temperatures range from 190 °C to 230 °C. Default temperature is 190 °C.)



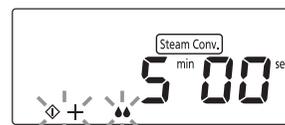
4 Press **Set** button to set desired temperature.



5 Set desired cooking time by pressing **Select** button.

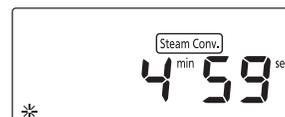
Example: 5 minutes

(Maximum setting time is 1 hour.)



6 Press **Start** button. The cooking time in the display window will count down.

You can adjust the cooking time while cooking. Pressing **Select** button can increase or decrease the cooking time in 1 minute increments (up to 10 minutes).



# Steam Convection Setting

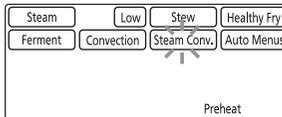
(continued)

English

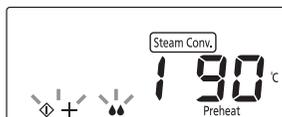
## When cooking with Preheat:

**1**   Press **Select** button to select **Steam Conv.** mode. (With Preheat)

Note: Fill the tank with water before using.



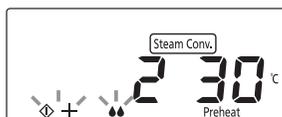
**2**  Press **Start** button to set **Steam Conv.** mode. (With Preheat)



**3**   Set desired cooking temperature by pressing **Select** button.

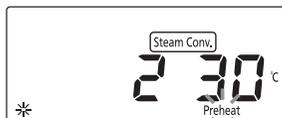
(Temperatures range from 190 °C to 230 °C. Default temperature is 190 °C.)

Example: 230 °C

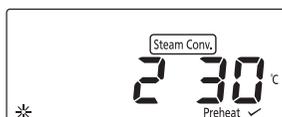


**4**  Press **Start** button to preheat.

You can adjust the desired temperature by pressing **Select** button during preheating.



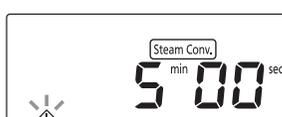
**5** After preheating, the oven will beep three times and the icon “✓” appears to inform preheat is done. Open the door and place accessory with food in the lower shelf position quickly.




**6**   Set desired cooking time by pressing **Select** button.

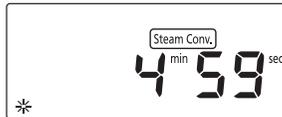
(Maximum setting time is 1 hour.)

Example: 5 minutes



**7**  Press **Start** button. The cooking time in the display window will count down.

You can adjust the cooking time while cooking. Pressing **Select** button can increase or decrease the cooking time in 1 minute increments (up to 10 minutes).



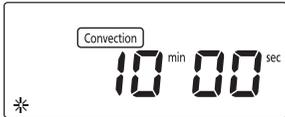
# Steam Shot Setting

This function allows you to add steam during cooking in Convection and Fermentation mode (up to 3 minutes). Adding steam during cooking can enhance moisture distribution, thus promoting the softer dessert surfaces and juicier meats. At the beginning of fermentation to use steam can increase cavity humidity. It is better for dough to ferment.

English

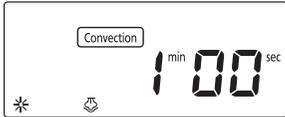
**Example: Add steam 1 minute during cooking in the Convection mode.**

**1** Cooking in **Convection** mode.



.....

**2**  Press button 2 seconds and add steam 1 minute will appear in the display window.



.....

**3** If you want to add 3 minutes steam, press the button twice again within 3 seconds when the step 2 operation appears. Display window will increase 3 minutes.



(It will become "0" when you press button 3 times. You can reset time by duplicate above steps.)

## The key to "Steam Shot" in cooking process:

### Cooking in the Convection mode:

For cooking puffs or bread, after preheating, please add steam when heating starts. For cooking cakes, after preheating, please add steam half way through total heating time.

### Fermentation:

When you make buns and baguettes, add steam at the beginning of the fermentation.

### Notes:

1. Fill the tank with water before using.
2. Steam shot is not available during preheating of Convection mode.
3. The original Convection or Fermentation cooking time still counts down when setting steam shot.

# One Push Setting

One push setting can simplify operation. You can set desired function as one push setting that can use easily in each time.

## To Save:

1		“one” will flash in the display window after finishing. It means you can save program as one push setting.	
<hr/>			
2	 	“one” will stop flash in the display window when press button 2 seconds. Program has saved successfully.	

## To set:

1	 Start/Set	Press <b>Start/Set</b> button and saved program appears in the display window.	Example: Saved “Steam-Low” for 3 minutes
<hr/>			
2	 Start/Set	Press <b>Start</b> button to cooking.	

## To cancel:

1	 Start/Set	Press <b>Start/Set</b> button and saved program appears in the display window.	Example: Cancel saved “Steam-Low” for 3 minutes
<hr/>			
2	 	Press the button 2 seconds and cancel one push setting.	

### Notes:

1. “one” will flash in the display window after finishing. Press Stop/Reset button if you do not save program as one push setting.
2. If one push setting is saved, “one” will flash in the display window.
3. Only one program can be set to one push setting. Previously one push program will be covered when a new program is saved.
4. One push program will remain if powered off.
5. One push setting are used for all functions. (only except Steam Shot)

# Child Safety Lock Setting

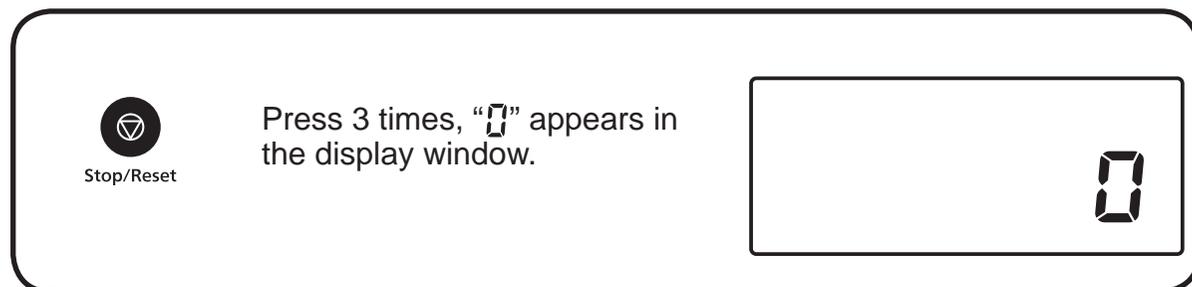
This function allows you to prevent a young child operating the oven; however, the door can still be opened. You can set Child Safety Lock when “0” shows in display window.

English

## To set:



## To cancel:



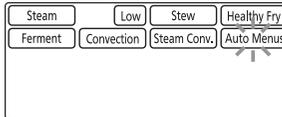
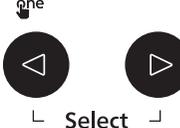
### Note:

To set or cancel child safety lock should be pressed within 10 seconds.

# Auto Cook Setting and Menus

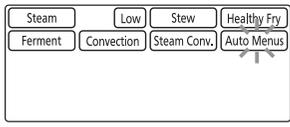
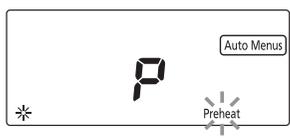
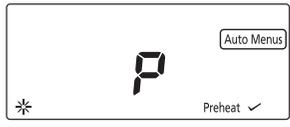
This function allows you to cook most of your favorite foods by setting the different weight. It can follow the prompts and cooking automatically without setting function, temperature and time. Press **Select** button and menu number will appear in the display window.

## Operation as follows: (except No.7, 10-11, 13-18)

<p><b>1</b></p>  <p>Select</p>	<p>Press <b>Select</b> button to select <b>Auto Menu</b>.</p>	
<p><b>2</b></p>  <p>Start/Set</p>	<p>Press <b>Set</b> button to set a desired <b>Auto Menu</b>.</p>	
<p><b>3</b></p>  <p>Select</p>	<p>Press <b>Select</b> button to select a desired cooking menu number. (See page 24)</p>	<p>Example: No.5 Steam Fresh Vegetables</p> 
<p><b>4</b></p>  <p>Start/Set</p>	<p>Press <b>Set</b> button to set cooking menu number.</p> <p>Note: If you choose the 6, 8, 9, 12 menus, skip the 4th and 5th steps.</p>	
<p><b>5</b></p>  <p>Select</p>	<p>Press <b>Select</b> button to set a desired <b>Weight/Serving/Level</b>.</p> <p>Note: If you choose the No.3 and No.4 menus, select level according to weight. If you choose the No.2 menu, select serving according to weight.</p>	<p>Example: 300 g</p> 
<p><b>6</b></p>  <p>Start/Set</p>	<p>Press <b>Start</b> button. The cooking time in the display window will count down.</p>	

# Auto Cook Setting and Menus (continued)

Operation as follows: No.7, 10-11, 13-18

1	 Select	Press <b>Select</b> button to select <b>Auto Menu</b> .	
2	 Start/Set	Press <b>Set</b> button to set a desired <b>Auto Menu</b> .	
3	 Select	Press <b>Select</b> button to select a desired cooking menu number. (See page 24)	Example: No.11 Grilled Fish Fillet 
4	 Start/Set	Press <b>Set</b> button to set a desired cooking menu number. Note: If you choose the No.17 menu, skip the step 4 and step 5.	
5	 Select	Press <b>Select</b> button to set a desired Weight or Level. Note: If you set the No.13 menu, select a desired weight.	Example: 2 levels 
6	 Start/Set	Press <b>Start</b> button to preheat. Notes: If you set the No.18 menu, put dough into the oven and press <b>Start</b> to fermentation. Take dough out when beep sound is heard and then press <b>Start</b> button again to preheat.	
7		After preheating, the oven will beep long time and the icon “✓” appears to inform preheat is done. Place accessory with food in the upper and lower shelf position quickly.	 
8	 Start/Set	Press <b>Start</b> button. The cooking time in the display window will count down.	

# Auto Cook Setting and Menus (continued)

English

No.	Menu	Weight/Serving/Level				Accessories	Placement	Reference Page
1	Steam Fish*	200 g	300 g	400 g	500 g	 	[ ]	P. 26
2	Steam Egg*	1-3 serves	4-6 serves	-	-	 	[ ]	P. 26
3	Steam Chinese Buns*	1 level (9 pcs)	2 levels (18 pcs)	-	-	 	[ ] [ ]	P. 27
4	Steam Frozen Foods*	1 level (12 pcs)	2 levels (24 pcs)	-	-	 	[ ] [ ]	P. 27
5	Steam Fresh Vegetables*	200 g	300 g	400 g	500 g	 	[ ]	P. 28
6	Steam Sweet Potato Cube*	50-150 g	-	-	-	 	[ ]	P. 28
7	Steamed Scallop with Mashed Garlic*	1 level (6 pcs)	2 levels (12 pcs)	-	-	 	[ ] [ ]	P. 29
8	Chinese White Sliced Chicken*	1000 g	-	-	-	 	[ ]	P. 29
9	Stewed Ribs Soup*	2-4 serves	-	-	-	 	[ ]	P. 30
10	Fried Shrimp with Bread Crumbs	1 level (16 pcs)	2 levels (32 pcs)	-	-		[ ] [ ]	P. 30
11	Grilled Fish Fillet	1 level (350 g)	2 levels (700 g)	-	-		[ ] [ ]	P. 31
12	Home-made Yogurt	4-8 cups	-	-	-		[ ]	P. 31
13	Barbecue Pork	400 g	600 g	800 g	-	 	[ ] [ ]	P. 32
14	Teriyaki Chicken Wings*	1 level (12 pcs)	2 levels (24 pcs)	-	-	 	[ ] [ ]	P. 32
15	Egg Tarts	1 level (9 pcs)	2 levels (18 pcs)	-	-		[ ] [ ]	P. 33
16	Cookies	1 level (20 pcs)	2 levels (40 pcs)	-	-		[ ] [ ]	P. 33
17	Cheese Cake*	7 inch	-	-	-		[ ]	P. 34
18	Home-made Pizza	1 level (1pc)	2 levels (2 pcs)	-	-		[ ] [ ]	P. 35
19	Cleaning (Utensils)*	-	-	-	-	 	[ ]	P. 39
20	Cleaning (Feeding Bottle)*	-	-	-	-	 	[ ]	P. 40

# Auto Cook Setting and Menus (continued)

No.	Menu	Weight/Serving/Level	Accessories	Placement	Reference Page
21	Cleaning (Deodor)	Oven Cleaning Setting			P. 41
22	Cleaning (Cavity)*				P. 42
23	Cleaning (System)*				P. 43
24	Cleaning (Citric Acid)				P. 44

English

**Notes:**

1. The recipes marked with “\*” require steam. Be sure to fill the water tank before cooking. Add detergent before using citric acid cleaning.
2. All seasonings in this book is only for your reference.
3. Accessories placement see the table below.

Display	Placement
[ — ]	lower
[ = ]	upper and lower

# Auto Cook Setting and Menus (continued)

English

## Steam Fish (200/300/400/500 g) 1



### Ingredients

fish ..... 1 (net weight 300 g)  
sliced ginger ..... 5 g  
green onion ..... 3 g

### Seasonings

salt ..... taste  
cooking wine ..... 5 g  
seasoned soy sauce or  
light soy sauce ..... 15 g

### Container

Heat-proof dish,  
metal tray, wire rack  
(lower shelf), integrated  
water tank



### Method

1. Wash and cut fish both sides 2-3 slices with knife.
2. Marinate with salt and cooking wine. Then set aside for 10 minutes.
3. Place the fish in a heat-proof dish while topping with sliced ginger and green onion.
4. Place wire rack with dish on the metal tray, then place the metal tray in the lower shelf position.
5. Fill water tank.
6. Select Auto Menus No.1 and weight, then press **Start** to cook.
7. Drizzle with seasoned soy sauce or light soy sauce to serve immediately.

### Notes:

1. The ingredients listed in this recipe are for 300 g fish, for multiple weights, calculate the material quantities according to the proportion.
2. For thicker fish, please add additional steam cooking time by manually setting according to your preference.

## Steam Egg (1-3/4-6 serves) 2



### Ingredients (2 serves)

egg ..... 2 (about 50 g an egg  
without shell)  
warm water (about 40 °C) .... 180 ml

### Seasonings

light soy sauce ..... 2 g  
cooking wine ..... 2 g  
salt ..... taste  
sesame oil ..... drops

### Container

Soup bowl, metal tray,  
wire rack (lower shelf),  
integrated water tank

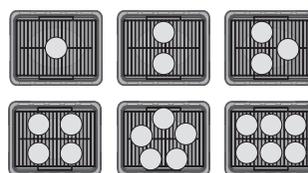


### Method

1. Mix light soy sauce, cooking wine and salt with beaten eggs. Stir and filtrate well after add warm water. Pour into bowls with 135 g each and divide their foam, then cover with plastic wrap or lid.
2. Place wire rack with soup bowl on the metal tray in the lower shelf position.
3. Fill water tank.
4. Select Auto Menus No.2 and serving, then press **Start** to cook.
5. Drizzle with sesame oil to serve.

### Note:

The ingredients listed in this recipe are for 2 serves. For multiple servings, calculate the material quantities according to the proportion, and put them into the soup bowl respectively, the placement method for cooking of multiple serves are shown below.



# Auto Cook Setting and Menus (continued)

## Steam Chinese Buns (9/18 pcs) 3



### Ingredients (1 level, 9 pcs)

#### Wrapper:

all purpose flour .... 225 g  
 castor sugar ..... 2 g  
 yeast ..... 2.5 g  
 warm water (40 °C)  
 ..... about 120 ml  
 oil ..... 5 g

#### Fillings:

minced meat ..... 200 g  
 dried mushroom .... 40 g  
 (after soaked)  
 scallion and ginger water ... 40 g  
 dark soy sauce ..... 4 g  
 light soy sauce ..... 10 g  
 white pepper ..... taste  
 salt ..... 3 g  
 castor sugar ..... 6 g  
 sesame oil ..... 4 g

### Container

Metal tray, wire rack  
 (lower shelf), integrated  
 water tank



### Method

#### Filling:

Soak dried mushroom in water for minutes, drain and chop. Add fillings without scallion and ginger water into minced meat and stir well. Then add scallion and ginger water gradually and stirring in one direction until the mixture thickness.

#### Wrapper:

1. Pour all purpose flour, castor sugar, yeast, oil and warm water into a bowl, and stir evenly and knead the dough until smooth.
2. Divide the dough into 9 equal parts and roll into small round pieces with relatively thick rims for easy stuffing. Package about 35 g meat into the dough.
3. Prepare suitable size baking paper underneath buns and place them on the wire rack according to the 3x3 arrangement evenly. Then put the wire rack on the metal tray in the lower shelf position.
4. Fill water tank.
5. Select Auto Menus No.3 and level, then press **Start** to cook.
6. Take out after cooking.

#### Notes:

1. The ingredients listed includes proportions for 9 pieces of 1 level. Cooking for other weights calculate ingredients in proportion. Each level can put 9 pieces when cooking 2 levels. Place metal tray in the upper and lower shelf position, then you select "2 levels".
2. When overheated in cavity, "U50" will appear in the display window. Please wait until the cavity cool down and start operation after "U50" disappear.

## Steam Frozen Foods (12/24 pcs) 4



### Ingredient (1 level, 12 pcs)

frozen foods (30-40 g/pc) ..... 12 pcs

### Container

Metal tray, wire rack  
 (lower shelf), integrated  
 water tank



### Method

1. Prepare suitable size baking paper underneath frozen foods. Place frozen foods according to 3x4 arrangement evenly on the wire rack, then put the wire rack on the metal tray in the lower shelf position.
2. Fill water tank.
3. Select Auto Menus No.4 and level, then press **Start** to cook.
4. Take out after cooking.

#### Notes:

1. It is suitable for cook frozen foods without defrosting. Add additional cooking time of steam manually for over-sized food.
2. Each level can put 12 pieces when cooking. Place metal tray in the upper and lower shelf position, then you select "2 levels".

# Auto Cook Setting and Menus (continued)

English

## Steam Fresh Vegetables (200/300/400/500 g)

5



### Ingredient

vegetables (green vegetables, Chinese Kale etc.)

### Container

Metal tray, wire rack  
(lower shelf),  
integrated water tank



### Method

1. Clean the vegetables and cut into suitable size.
2. Arrange vegetables evenly on the wire rack, then put wire rack on the metal tray in the lower shelf position.
3. Fill water tank.
4. Select Auto Menus No.5 and weight, then press **Start** to cook.

### Note:

This program is only suitable for leafy vegetables or root vegetables. Keep the vegetables as flat as possible when placing them, avoid stacking.

## Steam Sweet Potato Cube (50-150 g)

6



### Ingredient

sweet potatoes ..... 50 -150 g

### Container

Metal tray, wire rack  
(lower shelf),  
integrated water tank



### Method

1. Clean, peel and dice sweet potatoes into small cubes.
2. Place sweet potatoes evenly on wire rack on the metal tray in the lower shelf position.
3. Fill water tank.
4. Select Auto Menus No.6, then press **Start** to cook.

# Auto Cook Setting and Menus (continued)

## Steamed Scallop with Mashed Garlic (6/12 pcs)

7



### Ingredients (1 level, 6 pcs)

- scallop ..... 6 pcs  
(about 120 g each)
- vermicelli noodles ..... 40 g
- mashed garlic ..... 30 g
- chopped green onion ..... 5 g
- sliced red pepper ..... 2 g

### Seasonings

- oil ..... 40 g
- cooking wine ..... 15 g
- seasoned soy sauce ..... 25 g

### Container

Metal tray, wire rack (lower shelf), integrated water tank



### Method

1. Remove any sand and clean the scallop. Then marinate with cooking wine in a bowl to reduce fishy smell, clear the shells and soak the vermicelli noodles with hot water until soft.
2. Oil is heated and add mashed garlic and sliced red pepper and stir-fry until light yellow. Serve in a bowl and add chopped green onion and seasoned soy sauce, mix well.
3. Place wire rack on the metal tray and roll the vermicelli noodles up with chopsticks and lay them on the shells, topping with scallop meat and sauteed garlic, drizzle with oil and place them evenly on the wire rack.
4. Fill the water tank.
5. Select Auto Menus No.7 and level, then press **Start** to preheat.
6. After preheating, place wire rack on the metal tray in the lower shelf position, then press **Start** to cook.

### Notes:

1. You can put 6 pcs in 1 level when cooking 2 levels. Place metal tray in the upper and lower shelf position and select "2 levels".
2. Thick scallop meat should cut several holes on the surface.

## Chinese White Sliced Chicken (1000 g)

8



### Ingredient

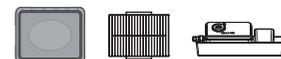
- chicken ..... about 1000 g

### Seasonings

- salt ..... 5 g
- ginger ..... 50 g
- chopped green onion ..... 5 g
- oil ..... 5 g

### Container

Heat-proof dish, metal tray, wire rack (lower shelf), integrated water tank



### Method

1. Wash and remove chicken head and feet. Ground ginger into minced ginger, extract about 15 g ginger juice and remaining the pressed ginger to cook.
2. Rub the chicken's surface and inside with salt first, then spread the ginger juice well to marinate above 2 hours. Stir chicken with once or twice during marinating to assure tasty. To get a good cooking performance, put chicken into refrigerator is not recommended.
3. Put the wire rack on the metal tray. Place chicken with baking paper and leave tail outside. (Steam can enter chicken inside to avoid directly touching skin.) Place heat-proof dish on the wire rack with breast on the top (tail towards left air outlet), then place it in the lower shelf position.
4. Fill water tank.
5. Select Auto Menus No.8, then press **Start** to cook.
6. Put ginger juice and chopped green onion into a bowl, add chicken broth (water in heat-proof dish after steaming) and add hot oil, then become green onion-ginger oil.
7. When chicken is cool down, chop into pieces to serve. You can eat with green onion-ginger oil.

# Auto Cook Setting and Menus (continued)

English

## Stewed Ribs Soup (2-4 serves)

9



### Ingredients (4 serves)

pork ribs .....	350 g
carrot .....	130 g
sweet corn .....	130 g
dried mushroom .....	4 pieces
water .....	700 ml

### Seasoning

salt ..... taste

### Container

Covered 300ml  
stew potx4, metal tray,  
wire rack (lower shelf),  
integrated water tank



### Method

1. Soak dried mushroom in water in advance, clean and blanch pork ribs.
2. Cut carrot into big chunks without peel. Cut sweet corn into about 2 cm slices.
3. Place wire rack on the metal tray. Place step 1 and step 2 ingredients evenly in 4 stew pots respectively. Add water covered and place them evenly on the wire rack in the lower shelf position.
4. Fill water tank.
5. Select Auto Menus No.9, then press **Start** to cook.
6. After cooking, take food out and add salt.

### Note:

The ingredients listed in this recipe are for 4 serves. For multiple servings, calculate the material quantities according to the proportion.

## Fried Shrimp with Bread Crumbs (16/32 pieces)

10



### Ingredients (1 level, 16 pcs)

shelled shrimps .....	400 g (about 16 pcs)
beaten egg .....	20 g
bread crumbs .....	40 g
shredded ginger .....	5 g

### Seasonings

oil .....	20 g
salt .....	taste
cooking wine .....	5 g

### Container

Metal tray (lower shelf)



### Method

1. Remove head, shells and devein shrimps. Only leave the tail and the shell of the first joint. Add shredded ginger, salt and cooking wine for marinating.
2. Put bread crumbs and oil into a bowl, and stir evenly.
3. Place baking paper on the metal tray. Coat shrimps with beaten egg and bread crumbs, and place them on the metal tray in 4x4 formation evenly.
4. Select Auto Menus No.10 and level and press **Start** to preheat. After preheating, place the metal tray in the lower shelf position and press **Start** to cook.

### Note:

The ingredients listed in this recipe are for 400 g fried shrimp (1 level). For 2 levels, calculate the material quantities according to the proportion. Place metal tray in the upper and lower shelf position and select "2 levels".

# Auto Cook Setting and Menus (continued)

## Grilled Fish Fillet

(350/700 g)

11



### Ingredients (1 level, 350 g)

belt fish ..... 350 g (about 12 pieces)  
corn starch ..... 10 g

### Seasonings

cooking wine ..... 12 g  
salt ..... taste  
oil ..... 10 g

### Container

Metal tray (lower shelf)



### Method

1. Clean belt fish and cut into about 3 cm each.
2. Mix fish with cooking wine and salt and then marinate for 30 minutes.
3. Place baking paper on the metal tray, drizzle with a little oil on fish after coating with a thin layer of corn starch, then arrange in 3x4 formation.
4. Select Auto Menus No.11 and level, and press **Start** to preheat. After preheating, put metal tray in the lower shelf position and press **Start** to cook.

### Notes:

1. The ingredients listed in this recipe are for 350 g fish fillet (1 level). For 2 levels, calculate the material quantities according to the proportion. Place metal tray in the upper and lower shelf position and select "2 levels".
2. If fish fillet is thickness, add convection time manually according to the condition.
3. Thin fish fillet is recommend for getting a better color performance.

## Home-made Yogurt

(4-8 cups)

12



### Note:

This auto menu will run for 5 hours.

### Ingredients

weight:	4 cups	8 cups
milk:	475 g	950 g
yogurt:	60 g	120 g

### Container

Cups with 150 mlx4  
Metal tray (lower shelf)



### Method

1. Pour milk in a casserole and heat up to 45 °C, add yogurt and mix well, then pour into a cup evenly about 130 g per cup.
2. Cover each cup with plastic wrap, then put on the metal tray in the lower shelf position.
3. Select Auto Menus No.12 and press **Start** to cook.

### Notes:

1. For multiple cups, calculate the material quantities according to the proportion.
2. When overheated in cavity, "U50" will appear in the display window. Please wait until the cavity cool down and start operation after "U50" disappear.

# Auto Cook Setting and Menus (continued)

## Barbecue Pork (400/600/800 g) 13



### Ingredients

pork shoulder (or pork belly) 400 g  
 maltose (or honey) ..... 30 g  
 water ..... 30 ml

### Seasonings

dark soy sauce ..... 20 g  
 light soy sauce ..... 30 g  
 red preserved bean curd ... 80 g  
 castor sugar ..... 90 g  
 five-spice powder ..... 2 g  
 smashed garlic ..... 10 g  
 oyster sauce ..... 50 g  
 red vinasse and red  
 fermented bean curd juice ..... 35 g

### Container

Metal tray, wire rack (lower shelf)



### Method

1. Pour all seasonings into bowl, stir evenly and become honey-stewed B.B.Q pork sauce.
2. Clean the pork shoulder and drain well, then cut into long pieces about 3-4 cm thickness. Lay pork shoulder in a seal box (stick using a fork several times to make it more palatable), add enough pork sauce (cover the pork). Marinate in refrigerator for 1 to 2 days.
3. Drain marinated pork and placed on a wire rack, then put wire rack on the metal tray with an aluminum foil.
4. Select Auto Menus No.13 and weight, press **Start** to preheat. After preheating, place the metal tray in the lower shelf position, and press **Start** to cook.
5. Mix maltose and water to sugar water. Take food out when heard beeps, grease the surface of barbecue pork with a brush dipped in sugar water and turn it over then put it back to the oven. Press **Start** to cook. (The oven will beep twice between programmed stages.)

### Notes:

1. The ingredients listed in this recipe are for 400 g pork shoulder. For multiple weights, calculate the material quantities according to the proportion.
2. When cooking 800 g barbecue pork, place 2 wire racks on the 2 metal trays with 400 g pork shoulder respectively. Then put them in the upper and lower shelf position and select "800 g".
3. Close oven door is recommended to keep cavity temperature when greasing maltose water.

## Teriyaki Chicken Wings (12/24 pcs) 14



**Ingredient** (1 level, 12 pcs)

chicken wings ..... 400 g (12 pcs)

### Seasonings

light soy sauce ..... 30 g  
 oyster sauce ..... 30 g  
 castor sugar ..... 5 g  
 sesame oil ..... 3 g

### Container

Metal tray, wire rack  
 (lower shelf),  
 integrated water tank



### Method

1. Wash chicken wings and prick chicken surface several times with fork or bamboo stick.
2. Mix chicken wings with all seasonings and marinate for 30 minutes.
3. Place marinated chicken wings on the wire rack with 3x4 formation on the metal tray with an aluminum foil.
4. Fill water tank.
5. Select Auto Menus No.14 and level, press **Start** to preheat. After preheating, place the metal tray in the lower shelf position and press **Start** to cook.

### Note:

The ingredients listed in this recipe are for 12 pieces chicken wings. For 2 levels, calculate the material quantities according to the proportion. Place metal tray in the upper and lower shelf position and select "2 levels".

# Auto Cook Setting and Menus (continued)

## Egg Tarts (9/18 pcs)

15



### Ingredient (1 level, 9 pcs)

egg tart skin ..... 9 pcs

### Egg tart batter

whipping cream ..... 105 g  
 milk ..... 85 g  
 cake flour ..... 8 g  
 castor sugar ..... 30 g  
 egg yolk ..... 2 pcs  
 condensed milk ..... 10 g

### Container

Metal tray (lower shelf)



### Method

1. Frozen egg tart skin can use when it defrost at room temperature.
2. Mixture of whipping cream, milk, condensed milk and castor sugar in a small pot are heated by low fire. Heat and stir until castor sugar melt when cool down. Add egg yolk and cake flour and stir well to egg tart batter.
3. Pour egg tart batter into egg tart skin, 80% full.
4. Select Auto Menus No.15 and level and press **Start** to preheat.
5. Arrange egg tart with 3x3 formation on the metal tray.
6. After preheating, place the metal tray in the lower shelf position and press **Start** to cook.

### Note:

The ingredients listed in this recipe are for 9 pieces egg tarts of 1 level and calculate the material quantities according to the proportion. Each level can put 9 pieces when cooking 2 levels. Place the metal tray in the upper and lower shelf positions and select "2 levels".

## Cookies (20/40 pcs)

16



### Ingredients (2 levels, 40 pcs)

unsalted butter ..... 160 g  
 cake flour ..... 155 g  
 icing sugar ..... 35 g  
 salt ..... 0.6 g  
 corn starch ..... 35 g  
 milk powder ..... 20 g

### Container

Metal tray (upper and lower shelf)



### Method

1. Take unsalted butter out in advance, soften it at room temperature, add icing sugar and salt and stir with eggbeater until it is fluffy.
2. Add corn starch to stir completed combined and sieve cake flour and milk powder. Mix evenly with rubber scraper to batter for cooking.
3. Select 8 or 12 decorating mouth and pastry of the step 2 to pastry bag.
4. Place baking paper on the metal tray. Squeezing pastry out with 2.5 cm diameter and 8 g - 9 g weight and arrange 4x5 formation.
5. Select Auto Menus No.16 and level and press **Start** to preheat.
6. After preheating, place the metal tray in the upper and lower shelf position and press **Start** to cook.

### Note:

The ingredients listed in this recipe are for 2 levels cookies and calculate the material quantities according to the proportion when you cook 1 level. Place the metal tray in the lower shelf position and select "1 level".

# Auto Cook Setting and Menus (continued)

English

## Cheese Cake (7 inch)

17



### Ingredients

#### Cake base:

digestive biscuit ..... 100 g  
unsalted butter ..... 40 g

#### Cake batter:

cream cheese ..... 250 g  
castor sugar ..... 90 g  
sour cream ..... 130 g  
unsalted butter ..... 33 g  
vanilla bean ..... 1/3 piece  
whole egg liquid ..... 81 g  
egg yolk ..... 27 g  
corn starch ..... 15 g

### Container

7 inch cake tin, metal tray  
(lower shelf), integrated  
water tank



### Method

#### Cake base:

1. Smash digestive biscuit in a plastic food bag and crush with rolling pin.
2. Melt unsalted butter completely and mix well with biscuit crumbs.
3. Pour the mixture into tin bottom and inside with baking paper and press firmly and put the cake tin in refrigerator to serve.

#### Cake batter:

1. Cut cream cheese and unsalted butter into small pieces and let stand naturally until soft. Open vanilla bean and take vanilla seeds out for later use.
2. Stir together cream cheese, castor sugar, and vanilla seed in a mixer then beat until the texture is smooth.
3. Stir soften unsalted butter and sour cream well after each addition.
4. Mix whole egg liquid and egg yolk with 3 times to add in, stir thoroughly after each addition.
5. Add the sifted corn starch and stir quickly and evenly with a hand-held whisk.
6. Fill water tank.
7. Select Auto Menus No.17 and press **Start** to preheat.
8. Take out cake tin from refrigerator, fill in the batter, smooth the surface and use a bamboo stick to remove bubbles from the surface.
9. After preheating, place cake tin on the metal tray in the lower shelf position and press **Start** to cook.
10. Remove cake tin after cooking and let it cool down, then put cake in refrigerator about 4 hours and serve.

# Auto Cook Setting and Menus (continued)

## Home-made Pizza (1 pc/ 2 pcs) <sup>18</sup>



### Ingredients (1 level, 1 pc)

#### Base ingredients:

cake flour .....	140 g
castor sugar .....	10 g
unsalted butter .....	10 g
milk powder .....	7 g
salt .....	3 g

#### Fillings:

chopped onions .....	20 g
sliced mushroom .....	20 g
sliced sausage .....	40 g
sliced green pepper .....	20 g

warm water (40 °C) .....	70 ml
yeast .....	3 g
castor sugar .....	1 g
mozzarella cheese .....	100 g
tomato paste .....	40 g

oil ..... taste (coating)

### Container

Heat-proof container,  
metal tray (lower shelf)



### Method

1. Stir yeast and 1 g castor sugar mixture in warm water and wait for 5 minutes.
2. To make the dough by hand, in a large bowl, add yeast water and stir together all the base ingredients, grease oil in the heat-proof container, spread out the dough in a container, cover loosely with plastic wrap, place the container in the center of metal tray and put metal tray in the lower shelf position.
3. Select Auto Menus No.18 and level and press **Start** to ferment. It will remind you to take out the metal tray and container with promoting beeps. Then press **Start** to preheat.
4. Drizzle lightly cake flour on the work surface, then flatten the dough with hands to allow inside air to escape.
5. Place baking paper in the metal tray. Roll out the dough in about 20 cm diameter round and transfer to metal tray. Then lift the dough and give it a quarter turn.
6. Prick the base and apply tomato paste, sprinkle with half mozzarella cheese and the rest fillings, then top with remaining cheese.
7. After preheating, place the metal tray in the lower shelf position and press **Start** to cook.

### Notes:

1. The ingredients listed in this recipe are for 1 piece home-made pizza. For 2 pieces, calculate the material quantities according to the proportion. Place metal tray in the upper and lower shelf position and select "2 levels".
2. When overheated in cavity, "U50" will appear in the display window. Please wait until the cavity cool down and start operation after "U50" disappear.
3. Home-made pizza should place into oven within 30 minutes when preheating start, if not, the program will ending automatically.

# Reheating Chart

Note: In page 36 to 38, marking “①” means that cooking by metal tray. Symbol “②” means wire rack in metal tray.

English

Sorts	Foods	Weight	Accessories	Program	Time
Chilled/ Frozen Pastry	Chilled Shumai*	207 g (9 pcs)	② / lower shelf	Steam-Med	chilled : about 9 to 10 minutes
					frozen : about 12 to 13 minutes
	Chilled Vermicelli Roll*	200 g (5 pcs)	② / lower shelf	Steam-Med	chilled : about 8 to 9 minutes
					frozen : about 11 to 12 minutes
	Chilled Sticky Rice Chicken*	160 g - 320 g (2 pcs - 4 pcs)	② / lower shelf	Steam-Med	chilled : about 16 to 18 minutes
					frozen : about 24 to 26 minutes
	Chilled Buns*	100 g - 200 g (4 pcs - 8 pcs)	② / lower shelf	Steam-Med	chilled : about 8 to 9 minutes
Chilled Rice*	200 g - 300 g (1 serve)	② / lower shelf	Steam-Med	chilled : about 14 to 16 minutes	
			190 °C Steam Conv. (without preheat)	frozen : about 20 to 22 minutes	
Chilled Pizza	about 320 g (1 pc)	① / lower shelf	230 °C Convection (with preheat)	chilled : about 7 to 9 minutes	
				frozen : about 11 to 13 minutes	
Chilled Dish	Baked Chicken in Salt (pcs)*	200 g - 400 g (1 dish)	② / lower shelf	Steam-Med	about 10 to 11 minutes
	Chilled Chicken Wings*	about 300 g (10 pcs)	② / lower shelf	190 °C Steam Conv. (without preheat)	about 10 to 11 minutes
	Chilled Vegetable*	200 g - 400 g (1 dish)	② / lower shelf	Steam-Med	about 7 to 9 minutes
Chilled Beverage/ Porridge/ Soup	Chilled Milk*	150 ml - 300 ml (1 cup - 2 cups)	① / lower shelf (aluminum foil)	Steam-Med	about 8 to 9 minutes
	Chilled Porridge*	200 g - 250 g (1 bowl)	② / lower shelf (aluminum foil)	Steam-Med	about 16 to 17 minutes
	Chilled Soup*	200 g - 400 g (1 bowl - 2 bowls)	② / lower shelf	Steam-Med	about 15 to 16 minutes
Chilled Bread	Croissant	45 g - 180 g (1 pc - 4 pcs)	① / lower shelf	160 °C Convection (without preheat)	about 7 to 8 minutes
	Chilled Bread With Cheese	about 170 g (1 pc)	① / lower shelf	170 °C Convection (without preheat)	about 9 to 11 minutes
	Chilled Sandwich	120 g - 480 g (1 pc - 4 pcs)	① / lower shelf	180 °C Convection (without preheat)	about 9 to 11 minutes
Bread	Pineapple Bread	50 g - 100 g (1 pc - 2 pcs)	① / lower shelf	180 °C Convection (without preheat)	about 6 to 7 minutes
	Croissant	80 g - 160 g (1 pc - 2 pcs)	① / lower shelf	170 °C Convection (without preheat)	about 7 to 8 minutes
	Cereal Bread	165 g (1 pc)	① / lower shelf	180 °C Convection (without preheat)	about 8 to 9 minutes
	Soft Bread	about 170 g (1 pc)	① / lower shelf	180 °C Convection (without preheat)	about 7 to 8 minutes
	Thick Toast	55 g - 110 g (1 pc - 2 pcs)	② / lower shelf	230 °C Convection (with preheat)	about 5 to 6 minutes

**Notes:**

1. The recipes marked with “\*” require steam function. Be sure to fill the water tank before cooking.
2. Please use baking paper or aluminium foil and heat-proof utensils before cooking.
3. Frozen refers to storage temperature is under 0 °C. Chilled refers to storage temperature in the range of 0-3 °C.

# Cooking Chart

Foods	Weight	Accessories	Program	Time	Statement
Steamed Dazha Crabs*	3 pairs (6 pcs) about 100-150 g each	② / lower shelf	Steam-Med	about 16 to 18 minutes	Wash Dazha crabs and belly up with ginger slices.
Steamed Salmon*	300 g (2 pcs)	② / lower shelf	Steam-Med	about 11 to 13 minutes	Clean and dry salmon. Sprinkle some salt and fish sauce for 15 minutes marination.
Steamed Canned food*	1 can	① / lower shelf	Steam-Med	about 15 minutes	All kinds of tins sold in the market.
Steamed Eggs with Clams*	3 serves	② / lower shelf	Steam-Med	about 10 to 11 minutes	Wash 250 g clam and cooked until the clam begin to open, then put them on the heat-proof dish.
				about 15 to 17 minutes	Break 3 eggs and add 300 g pure water about 40 °C, seasoned, filtered and pour over the dish with the clam (cover plastic wrap).
Frozen Spring Roll	8 pcs (about 260 g)	② / lower shelf	190 °C Convection (with preheat)	about 15 to 17 minutes	Sold in the market or homemade. Coat oil on the surface.
Roast Beef Skewers	8 skewers (160 g)	② / lower shelf	180 °C Convection (with preheat)	about 10 minutes	All kinds of frozen beef skewers sold in the market. Grease oil on the surface after defrosting.
Lamb Kebab	12 skewers (250 g)	② / lower shelf	180 °C Convection (with preheat)	about 12 minutes	All kinds of frozen kebabs sold in the market. You need defrost first.
Roasted Vegetables	350 g	① / lower shelf	220 °C Convection (with preheat)	about 14 to 16 minutes	Other root vegetables such as eggplants, green peppers, carrots, potatoes and asparagus should wash and cut into appropriate sizes. Add crushed black pepper, soy sauce, and olive oil to marinate for 10 minutes.
Chicken Wing	400 g (6 pcs)	② / lower shelf	210 °C Convection (with preheat)	about 20 to 23 minutes	All kinds of chilled semi-finished product sold in the market.
Steamed sweet corn*	500 g - 600 g	② / lower shelf	Steam-Med	about 35 to 40 minutes	Sweet corn. (sliced)
Steamed Rice*	200 g	② / lower shelf	Steam-Med	about 40 minutes	Mix 200 g rice and 200 g water. After cooking, cover with plastic wrap and wait for 5 minutes.
Peach Gum Sweet Soup	6 cups (200 ml each)	② / lower shelf	Stew	about 3 hours	Wash 15 g peach gum, after soaking for 10 hours, place them evenly into 6 cups respectively, add water and covered with lid.
Soup*	4 cups (300 ml each)	② / lower shelf	Stew	about 3 hours	Prepare 300 g rib and chicken ,etc. Cut pieces and pour into water with cover.
Baked Quail Eggs with Salt*	24 pcs	① / lower shelf	190 °C Steam Conv. (with preheat)	about 16 to 18 minutes	Take 2 packs of coarse salt and stir-fried in the pan firstly. Spread a thin layer of coarse salt inside the tin foil and put quail egg on it. Then cover the quail eggs completely with coarse salt.
Roast Cashew Nut	500 g	① / lower shelf	110 °C Convection (with preheat)	about 60 minutes	Sold in the market.
Fried String of Bones	300 g (8 skewers)	② / lower shelf	190 °C Convection (with preheat)	about 12 to 15 minutes	Sold in the market and defrosted.
Frozen Egg Tart	150 g - 300 g (4 pcs - 8 pcs)	① / lower shelf	200 °C Convection (with preheat)	about 16 to 18 minutes	All kinds of frozen egg tart sold in the market.
Fried Short Rib	250 g (3 pcs)	② / lower shelf	210 °C Convection (with preheat)	about 4 to 6 minutes	Dry short ribs, drizzle salt and chop black pepper for marinate a few moment.

# Cooking Chart

(continued)

English

Foods	Weight	Accessories	Program	Time	Statement
Fried Frozen Hash Browns	260 g (4 pcs)	② / lower shelf	220 °C Convection (with preheat)	about 17 to 19 minutes	Cook directly without defrosting. Different potatoes products need different cooking time depends on the pre-fried extent and thickness conduction. Please adjust cooking time according to the actual condition.
French Fries	250 g	① / lower shelf	Healthy Fry	about 25 to 30 minutes	
Fried Spare Ribs with Spicy Salt	200 g	① / lower shelf	Healthy Fry	about 14 to 16 minutes	Sold in the market.
Fried Chicken Nugget	350 g	② / lower shelf	Healthy Fry	about 17 to 19 minutes	Cut chicken thigh into 30 g each pieces and coat fried chicken powder. Then marinate for 15-20 minutes.
Beef Steak with Black Pepper	1 pc (200 g each)	② / lower shelf	220 °C Convection (with preheat)	about 9 to 10 minutes	Dry steak and drizzle some salt and chop black pepper to marinate for 5-10 minutes. (After cooking, take out steak quickly and pack with aluminium foil. Standing for 3 minutes and serve.)
	2 pcs (200 g each)			about 12 to 13 minutes	
Frozen Cod Fillet	380 g (8 pcs )	② / lower shelf	Healthy Fry	about 25 to 27 minutes	Sold in the market and grease oil on the surface.
Frozen Pizza	1 pc (320 g)	① / lower shelf	230 °C Convection (with preheat)	about 11 to 13 minutes	All kinds of frozen pizza sold in the market.
Grilled Sausage	400 g (6 pcs)	② / lower shelf	190 °C Convection (with preheat)	about 14 to 16 minutes	Sold in the market. Grease grill barbecue sauce or your favorite sauce. (Cut with knife to avoid bursting.)
Defrost Minced Meat*	400 g - 500 g	① / lower shelf	40 °C Fermentation	about 30 to 35 minutes	Remove food package and place on heat-proof dish. Press <b>Start</b> button for 2 seconds and press again to add 2 minutes steam. Turn over food when cooking to half time. After cooking, wait for 5-10 minutes.
Defrost Drumsticks*	500 g	① / lower shelf	40 °C Fermentation	about 40 minutes	
Defrost Chicken Wings*	400 g - 500 g	① / lower shelf	40 °C Fermentation	about 40 minutes	
Defrost Fish*	400 g - 500 g	① / lower shelf	30 °C Fermentation	about 35 to 40 minutes	

## Notes:

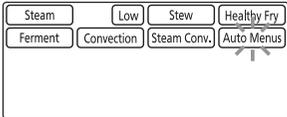
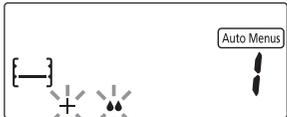
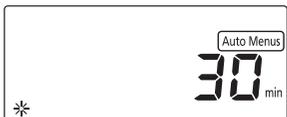
- The recipes marked with “\*” require steam. Be sure to fill the water tank before cooking.
- Frozen refers to storage temperature is under 0 °C. Chilled refers to storage temperature in the range of 0-3 °C.
- Please use baking paper or aluminium foil and heat-proof utensils before cooking.
- When overheated in cavity or room temperature is too high, “U50” maybe appear in the display window. This is to avoid high temperature effect the fermentation/defrosting. Please wait until the cavity or room temperature cool down and start fermenting/defrosting again after “U50” disappear.

# Cleaning (Utensils)

## Cleaning (Utensils)

This function is suitable for all kinds of dishes cleaning. (need 30 minutes)

English

<b>1</b>	 Select	Place wire rack with utensils on the metal tray in the lower shelf position. Then select <b>Auto Menu</b> by pressing <b>Select</b> button.	
<b>2</b>	 Start/Set	Press <b>Set</b> button to set <b>Auto Menu</b> .	
<b>3</b>	 Select	Press <b>Select</b> button until "19" appear in the display window.	
<b>4</b>	 Start/Set	Press <b>Start</b> button once.	

### Notes:

1. High temperature will occur when using steam to wash dishes. All dishes must be heat-proof (for over 130 °C) before using this function.
2. Fill the tank with water before using.
3. When overheated in cavity, "U50" will appear in the display window. Please wait until the cavity cool down and clean the utensils after "U50" disappear.

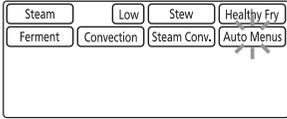
# Cleaning (Feeding Bottle)

English

## Cleaning (Feeding Bottle)

This function is used for all kinds of feeding bottles.

**1**   Place wire rack with feeding bottle on the metal tray in the lower shelf position. Then select **Auto Menu** by pressing **Select** button.



.....

**2**  Press **Set** button to set **Auto Menu**.



.....

**3**   Press **Select** button until "20" appear in the display window.



.....

**4**  Press **Start** button once.



### Notes:

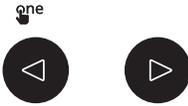
1. High temperature will occur when using steam to wash feeding bottles. All bottles and accessories must be heat-proof temperature over 110 °C before using this function.
2. Fill the tank with water before using.
3. When overheated in cavity, "U50" will appear in the display window. Please wait until the cavity cool down and clean the feeding bottles after "U50" disappear.
4. After cleaning, you should take feeding bottle out quickly.

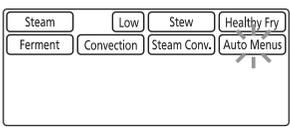
# Oven Cleaning Setting

## Cleaning (Deodor)

This function is suitable for ovens with odors (need 20 minutes). Before maintenance (cleaning the oven), please empty the oven and wipe inside dirty.

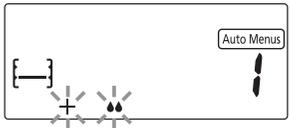
English

**1**  Select **Auto Menus** by pressing **Select** button.



.....

**2**  Press **Set** button to set **Auto Menus**.



.....

**3**  Press **Select** button until "21" appear in the display window.



.....

**4**  Press **Start** button once.



# Oven Cleaning Setting

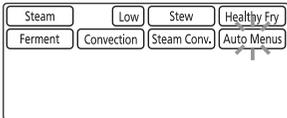
(continued)

English

## Cleaning (Cavity)

This function is suitable for cleaning a dirty oven caused by oil (need 30 minutes).

**1**   Select **Auto Menus** by pressing **Select** button.



.....

**2**  Press **Set** button to set **Auto Menus**.



.....

**3**   Press **Select** button until "22" appear in the display window.



.....

**4**  Press **Start** button once.



### Notes:

1. Fill the tank with water before using.
2. After cleaning, open the door and wipe it clean with a damp cloth.

# Oven Cleaning Setting

(continued)

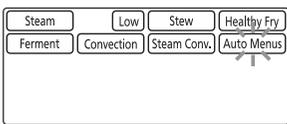
English

## Cleaning (System)

After using steam function, this function can make the water pump through the pipe to the drip tray.

**1**   Select **Auto Menus** by pressing **Select** button.

Note: Fill water tank with 100 ml water before using and remove the water from the drip tray.



.....

**2**  Press **Set** button to set **Auto Menus**.



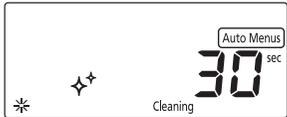
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**3**   Press **Select** button until "23" appear in the display window.



.....

**4**  Press **Start** button once.



### Notes:

1. Do not remove the integrated water tank when using this function.
2. Wash the drip tray clean after cleaning.

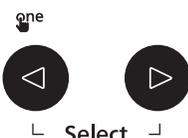
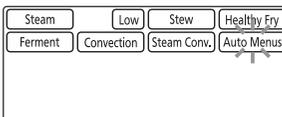
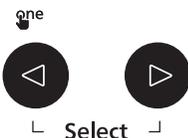
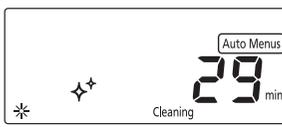
# Oven Cleaning Setting

(continued)

English

## Cleaning (Citric Acid)

If “✧” appears in the display window after cooking, you should use citric acid to clean the water-piping. After using citric acid to clean, rinse with water again. Flush and clean water will drain into the drip tray. (need 30 minutes) Prepare detergent with approximately 20 g of citric acid dissolved completely in 250 ml of water, and pour the mixture into the integrated water tank of the oven directly.

<b>1</b>		Select <b>Auto Menu</b> by pressing <b>Select</b> button.	
<b>2</b>		Press <b>Set</b> button to set <b>Auto Menu</b> . Note: Empty the drip tray and check prepared detergent in the water tank.	
<b>3</b>		Press <b>Select</b> button until “24” appear in the display window.	
<b>4</b>		Press <b>Start</b> button once.	
<b>5</b>		After the program is automatically paused, you can remove water in drip tray and clean the water tank, then fill the tank with water.	
<b>6</b>		Press <b>Start</b> button once. Program will continue 1 minute.	

**Notes:**

- 1. After cleaning, please wipe the residue in the water tank and wash the drip tray clean.
- 2. Do not remove the integrated water tank when using this function.

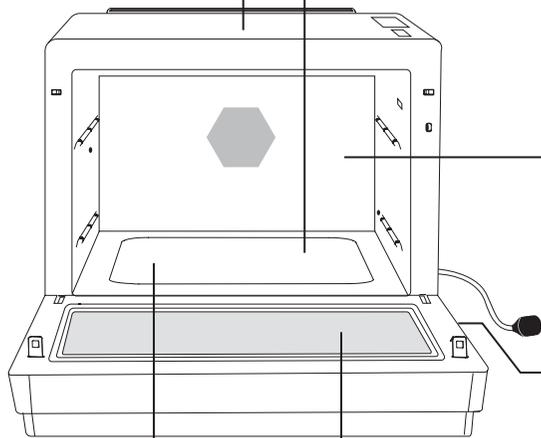
# Care of Your Oven

Be sure to clean and maintain the oven after it is completely cold. Turn the oven off and remove the power supply plug from the wall socket before cleaning. A steam cleaner should not be used for cleaning.

English

The outside oven surfaces should be cleaned with a damp cloth. To prevent damage to the operating parts inside the oven, water should not be allowed to seep into the ventilation openings and air outlet.

Always clean the bottom plate after cooling down with a mild detergent and wipe to dry.



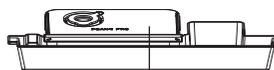
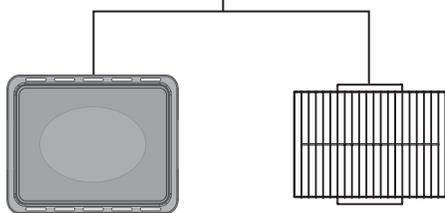
Keep the inside of the oven clean regularly. When food splatters or spilled liquids adhere to oven walls, wipe with a damp cloth. Mild detergent may be used if the oven gets very dirty. The use of harsh detergent or abrasives is not recommended. Any fat and grease that builds up on the roof and walls of the oven will begin to smoke if not cleaned. Clean the oven after it is completely cold.

Do not allow the Control Panel to become wet. Clean with a soft and dry cloth. Do not use the detergent of harsh or abrasives on the Control Panel. After cleaning, press **Stop/Reset** button to clear display window.

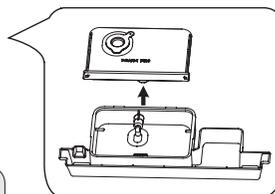
If steam accumulates inside or around the outside of the oven door, wipe with a soft cloth. This may occur when the oven is operated under high humidity conditions and in no way indicates malfunction of the unit.

Clean the door and oven window with a soft and damp cloth. Mild detergent may be used if the oven gets very dirty. Do not use harsh and abrasive cleaners to clean the oven window, since they can scratch the surface, which may result in shattering of the glass.

After using, clean with a mild detergent or dishwasher. Do not use abrasive cleaners to clean the oven. (Such as steel wool, etc.)



Always remove integrated water tank after use and clean it using a soft damp sponge with water.



# Before Requesting Service

English

## PROBLEM

## POSSIBLE CAUSE

## REMEDY

No display on panel.

The oven is not plugged in securely.

Remove plug from outlet, wait 10 seconds and re-insert.

Circuit breaker or fuse is tripped or blown.

Reinstall the fuse or reset the circuit breaker.

There is a problem with the outlet.

Plug another appliance into the outlet to check if the outlet is working.

Oven cannot start operation.

The door is not closed completely.

Close the oven door securely.

**Start/Set** button was not pressed after programming.

Press **Start/Set** button.

Another program has already been entered into the oven.

Press **Stop/Reset** button to cancel the previous program and program again.

The program has not been entered correctly.

Program again according to the operating instructions.

**Stop/Reset** button has been pressed accidentally.

Program oven again.

No steam

Check whether the water tank has water.

Fully fill the water tank and properly install it.

Check whether the integrated water tank is installed correctly in place.

"H00" appears in the display window.

There is a problem with the oven.

Please contact the service center specified by Panasonic.

"U14" appears in the display window.

The water tank lacks water. Even it is full of water, "U14" will appear in the display window in different conditions.

"U14" appears in the first two cooking stages, you can refill water and press **Start/Set** button to continue. It is not available if "U14" appears in the third time. Please fill the water tank with water again. Replace to the oven and press **Stop/Reset** to reset.

If it is not cleaned in time after "✦" appears in the display window, scale will accumulate around the inner wall of the water-piping.

Please use the citric acid cleaning function to clean the water-piping.

# Before Requesting Service

(continued)

## PROBLEM

## POSSIBLE CAUSE

## REMEDY

"U50" appears in the display window.

The cavity temperature is overheated.

Operate again after cavity temperature cooling down and "U50" disappears.

White powder found at steam outlet, drip tray and oven cavity.

The white powder is mineral crystal from evaporation of water, it is natural substance and harmless to human body.

You can use auto cleaning menu with Auto Menu 23&24 to clean the steam system and water supply pipe to improve condition. If crystal attached to the nozzle or in the oven cavity, please wipe and clean with a wring cloth. After using steam function or cleaning, pour out the water from the drip tray and wipe with a sponge.

English

If it seems there is a problem with the oven, contact an authorized Service Center by Panasonic.

# Before Requesting Service

(continued)

English

## ALL THESE THINGS ARE NORMAL:

Sounds will occur when using the Steam function.	This is caused by air mixed when the water tank is working. It is normal.
The sound of "Bar... Bar..." may be emitted at the back of the oven cavity during and after the use of different kinds of Convection function.	This is a cause of thermal expansion and contraction of the metal material used in the product. It is normal.
Steam accumulates on the oven door and warm air comes from the air outlet.	During cooking, steam and warm air are given off from the food. Most of the steam and warm air are removed from the air outlet by the air which circulates in the oven cavity. However, some steam will condense on cooler surfaces such as inside or on the oven door. It is normal.
Steam leaks out from all four sides of the oven door.	When a function related to steam is used, a lot of steam are generated in the oven cavity during operation of the product. Some steam may leak from all four sides of the oven door. It is normal.
I accidentally operated my oven without any food in it.	Operating the oven empty for a short time will not damage the oven, however, it is not recommended.
The oven has an odour and generates smoke when using Convection and Steam Convection function.	It is essential that your oven is wiped out regularly, particularly after cooking by Convection and Steam Convection. Any fat and grease that builds up on the roof and walls of the oven will begin to smoke if not cleaned.
The fan motor continues operating after cooking is over.	After using the oven, the fan motor will operate for several minutes to cool the oven and electric components. It is normal.
The rear side of the oven's color has yellowing.	Metal ions will generate yellow marks when heated. It is normal that will not affect the use of the oven and harm to human health.
Door seal maybe deformed.	The door seal may be distorted due to high temperature. It is normal and will not affect the performance of use of the oven.
Some smoke and odour will be given off from the cavity when using different kinds of Convection functions for the first time.	It is caused by the excessive oil in the cavity used for rust protection.
The part where the power supply cord connects to the product's bottom plate has loosened.	It is normal.

# Specifications

English

Model Number		<b>NU-SC180W</b>
Power Source		220 V ~ 50 Hz
Power Consumption	Steam	5.1 A 1130 W
	Convection	5.6 A 1230 W
	Steam Conv.	5.6 A 1230 W
Output Power	Steam	1100 W
	Convection	1200 W
	Steam Conv.	1200 W
Outside Dimensions (H × W × D)		376 mm × 404 mm × 404 mm
Outside Dimensions (With handle) (H × W × D)		376 mm × 404 mm × 438 mm
Oven Cavity Dimensions (H × W × D)		220 mm × 320 mm × 280 mm
Cavity Volume		20 L
Weight		12.3 kg (Without accessories)

\* IEC Test Procedure

Specifications subject to change without notice.

Panasonic Appliances Microwave Oven (Shanghai) Co., Ltd.  
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WebSite: <http://www.panasonic.com>

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