

# KENWOOD

## 20 Litre Stainless Steel Microwave K20MSS15

---

instruction manual





# Contents

<b>safety warnings .....</b>	<b>4</b>
<b>unpacking.....</b>	<b>9</b>
<b>getting ready .....</b>	<b>10</b>
<b>introducing microwave cooking .....</b>	<b>11</b>
cooking with a microwave .....	11
using aluminium foil in your microwave .....	12
materials that can be used in the microwave.....	13
microwave heating categories .....	14
steam .....	15
condensation .....	15
<b>product overview.....</b>	<b>16</b>
the main unit .....	16
the control panel .....	16
<b>checking your microwave.....</b>	<b>17</b>
<b>clock setting.....</b>	<b>18</b>
<b>setting the child lock.....</b>	<b>19</b>
<b>microwave cooking .....</b>	<b>20</b>
<b>two-stage cooking .....</b>	<b>21</b>
<b>delay start cooking (programme set in advance).....</b>	<b>22</b>
<b>auto cooking .....</b>	<b>23</b>
auto menu table .....	24
<b>defrosting .....</b>	<b>25</b>
defrost by weight.....	25
defrost by time .....	25
<b>quick start cooking.....</b>	<b>26</b>
<b>querying the cooking function .....</b>	<b>26</b>
<b>cleaning your microwave.....</b>	<b>27</b>
<b>frequently asked questions .....</b>	<b>28</b>
<b>specifications.....</b>	<b>29</b>

# safety warnings

## **IMPORTANT SAFETY INSTRUCTIONS READ CAREFULLY AND KEEP FOR FUTURE REFERENCE**

### **general safety**

- Switch off and unplug before fitting or removing parts/attachments, after use and before cleaning.
- Keep your fingers away from moving parts and fitted attachments.
- Never use a damaged appliance.
- Never operate the appliance when it is empty.
- Keep the unit, mains cord and plug away from water.
- Never exceed the maximum capacities.
- When using an attachment, read the accompanying safety instructions.
- Take care when lifting this appliance as it is heavy.
- You should always have your appliance checked by a qualified service agent if it has been dropped or damaged to ensure it is safe to use.
- This appliance can be used by children aged from 8 years and above and persons with reduced physical, sensory or mental capabilities or lack of experience and knowledge if they have been given supervision or instruction concerning use of the appliance in a safe way and understand the hazards involved. Children shall not play with the appliance. Cleaning and user maintenance shall not be made by children without supervision.
- Keep the appliance and its cord out of reach of children less than 8 years old.
- Only use the appliance for its intended indoor, household, domestic use.
- This appliance is intended for indoor household use and similar applications such as:
  - farm houses and by clients in hotels, motels and other residential type environment;
  - bed and breakfast type environment;
  - staff kitchen areas in shops, offices and other working environments.
- Do not place anything on top of the microwave.
- The appliance should be placed against a wall. Leave a minimum

clearance of 30cm above the oven and 20cm on each side.

**warning:** The appliance must be used and maintained in accordance with the instructions provided.

### **maintenance of your microwave**

**warning :** It is hazardous for anyone other than a qualified service agent to carry out any service or repair operation which involves the removal of a cover that gives protection against exposure to microwave energy.

**warning :** If the door or door seals are damaged, the microwave must not be operated until it has been repaired by a qualified service agent.

- If smoke is emitted, switch off and unplug the microwave and keep the door closed in order to stifle any flames.
- If the mains cord is damaged, it must be replaced by a qualified service agent.
- If you have a pacemaker, please contact your doctor before using a microwave.

### **microwave use**

- This microwave is not intended for commercial use.
- The microwave oven is intended for heating food and beverages. Drying of food or clothing and heating of warming pads, slippers, sponges, damp cloth and similar may lead to risk of injury, ignition or fire.
- This microwave can only be used indoors in a dry, well-ventilated, domestic, indoor area.
- Do not place the microwave in a cabinet.
- Install or locate this oven only in accordance with the installation instructions provided.
- The appliance is not intended to be operated by means of an external timer or separate remote-control system.
- The microwave should not be left unattended when in use.
- The temperature of accessible surfaces may be high when the microwave is operating.
- To prevent high moisture content gathering inside the microwave cavity, open the door immediately after the cooking function has stopped to allow steam to escape.
- Only use utensils that are suitable for microwave use.

- Care should be taken when using paper, plastic, wooden or other combustible materials in the microwave as they can catch fire.
- Oil & fat for deep frying should not be heated in the microwave.
- Only use cling film designed for microwave use and take extra care when removing the film to avoid steam burns.
- Only heat popcorn that has been designed for microwave use.
- Do not operate the microwave empty as this could damage the product.
- Do not attempt to operate this unit with the door open since this can result in harmful exposure to microwave energy. It is important not to break or tamper with the safety interlocks.
- Do not obstruct the unit's front or door, or allow soiling or cleaner residue to accumulate on sealing surfaces.

### **cooking use**

- As the power of different microwaves can vary considerably, care must be taken when first using this microwave as it may cook faster than expected.
- Do not leave the microwave unattended during use.
- Take care when cooking food with a high sugar or fat content, such as Christmas pudding or fruitcake. The sugar or fat can overheat and in some cases catch fire.
- Do not overcook food.
- Remove wire twist-ties and metal handles from paper or plastic containers/bags before placing them in the oven.

### **hazardous materials**

- Keep combustible materials, such as: curtains, drapes, furniture, pillows, clothing, linens, bedding, paper, etc., at least 3 feet (0.9 metres) from the front sides and rear of the oven. Do not use this unit in areas where gasoline, paint or other flammable liquids or their associated vapours may be present.
- Make sure that if using cling film or plastic or similar materials in the unit, that they are microwave-safe and suitable for the chosen function. If in doubt, do NOT use such materials.

**warning** : DO NOT assume that because a child has mastered one cooking skill he/she can cook everything without close supervision.

### **fire!**

In the event of fire:

- Keep the microwave door closed.
- Turn off the power.
- Unplug the microwave from the mains power.

### **first aid**

Treat scalding by:

- Quickly placing the scald under cold running water for at least 10 minutes.
- Cover with a clean dry dressing. Do not use creams, oils or lotions.

### **cleaning your microwave**

- The microwave should be cleaned regularly and food deposits removed. Failure to maintain the microwave in a clean condition can affect the life of the microwave and possibly result in a hazardous situation. (See cleaning your microwave.)
- Do not use a steam cleaner to clean the unit.

### **do not use these in your microwave**

- Metal objects are not to be used in the microwave. These include:
  - Metal cooking utensils
  - Metal plates or trays
  - Wire twist ties
  - Crockery with metal trims
  - Meat thermometer
- Never use equipment made of metal, except aluminium foil in your microwave. The microwave energy cannot pass through metal so it bounces off and sparks against the inside of the microwave.
- Stop the microwave straight away if any equipment is causing sparks.
- Remember that some crockery has a metal trim around the edge. Even this trim can cause sparks.

### **containers**

**warning** : Pressure will build up in sealed containers and can cause them to explode. Therefore, do not use the following in your microwave:

- Sealed containers      - Capped bottles      - Vacuum containers
- Sealed jars              - Hard-boiled eggs      - Eggs in their shells
- Always pierce the skin of fruit and vegetables, such as potatoes.

- Never use scratched, cracked or damaged glass in a microwave. Damaged glass can explode.
- Caution should be used when using combustible containers, never leave the microwave unattended when in use.

### **delayed boiling**

Heating of beverages in a microwave can result in delayed eruptive boiling, therefore care must be taken when handling the container.

Take the following precautions:

- Always stir liquids, before and after cooking.
- Allow them to stand.
- Use containers that are wider at the top than at the bottom.

### **preparing food for babies**

Extra care must be taken when preparing food or drink for babies and small children.

- Always test the food or liquid temperature before feeding it to the baby.
- When using a baby bottle, ensure the teat is removed before heating.
- When warming baby food or milk ensure the food is thoroughly stirred and at a safe consumable temperature.

### **caution!**



#### **hot surface**

During cooking the outer surface will become hot. Do not touch the outer casing of the microwave. Care should be taken not to store any items on top of your microwave.



#### **earthing instructions**

**warning: THIS APPLIANCE MUST BE EARTHED.**

- This appliance is equipped with a mains cord having an earthed plug.
- The plug must be plugged into an appropriate mains socket that is installed and earthed in accordance with all local standards and requirements.



**Thank you** for purchasing your new Kenwood Microwave.

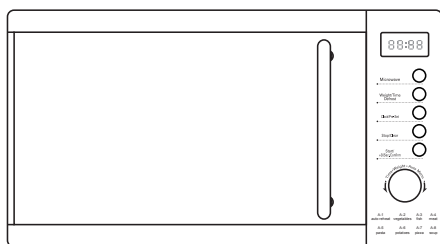
We recommend that you spend some time reading this instruction manual so that you fully understand all the operational features it offers. You will also find some hints and tips to help you resolve any issues.

Read all the safety instructions carefully before use and keep this instruction manual for future reference.

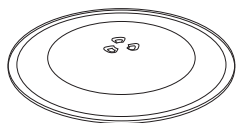
## unpacking

Remove all items from the packaging. Retain the packaging. If you dispose of it please do so according to local regulations.

The following items are included:



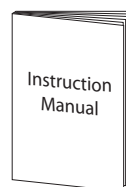
### The Main Unit



Glass Turntable Plate



Turntable Support



Instruction Manual

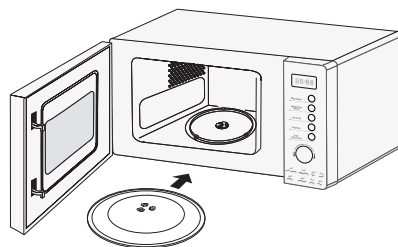
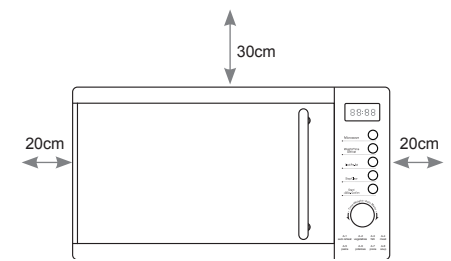


If items are missing, or damaged please contact Partmaster (UK only).  
Tel: 0344 800 3456 for assistance.

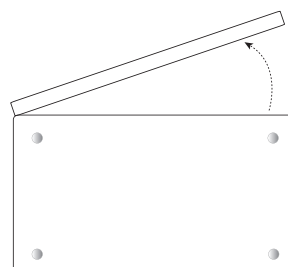
## getting ready

This microwave is designed for domestic use. It should not be used for commercial catering.

1. After unpacking your microwave, check that it has not been damaged whilst in the box. Make sure there are no dents on the microwave, and the door closes properly. A dented or damaged microwave could allow microwave energy to escape. Make sure that you have taken all the packaging from the inside of the microwave. Please dispose of the plastic wrappings or bags safely and keep out of the reach of babies and young children.
2. Choose a flat, stable work surface for your microwave away from heat sources such as radiators or fires and away from cold areas. The surface should be at least 85cm above the floor. Place the back of the microwave against a wall and allow a 20 cm space on both sides of the unit and 30 cm above so that warm air can escape from the vents during cooking. This microwave is not designed to be built in. Do not block any intake or outlet openings as this can damage the unit.
3. Plug your microwave into a standard household electrical socket. Avoid using a socket that also has an adapter and other equipment plugged in. Do not use a multi-adapter.
4. Put the turntable support inside the microwave and place the glass turntable plate on top of the support. The turntable support is shaped to sit securely on the spindle. You must always use the turntable plate and support whenever you use the microwave.
5. To protect your work surface, we recommend that you fix some non-slip cushion pads (not included) to the underside of the microwave.



Remove the turntable plate and turntable support before turning the microwave upside down.



Underside View

# introducing microwave cooking

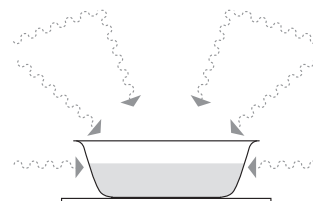
Always remember the basic safeguards you would follow when using any cooking equipment or handling hot food.

See below for basic guidelines in microwave cooking.

If you are unfamiliar with using a microwave, refer to the back of this instruction booklet for more information.

## cooking with a microwave

- Cooking with a microwave is much faster than conventional cooking and, whilst you should make sure that food is fully cooked, you should be careful not to overcook it.
- Microwave energy can heat unevenly so stirring to distribute heat is very important. Always stir from the outside, inwards.
- If you are cooking a number of individual foods at the same time, such as baked potatoes or small cakes, arrange them evenly on the turntable plate so that they cook evenly. Never stack food in your microwave.
- Turn larger foods such as meat roasts and poultry during cooking so that the top and bottom cook evenly. It is also recommended to turn pieces of meat or poultry, especially if they have not been deboned.
- Meat and poultry which is cooked for 15 minutes or more will brown lightly in its own fat. Anything cooked for a shorter time can be brushed with a browning sauce to give an appetising colour.
- Strips of aluminium foil can be used to cover the thinner pieces of food to stop them from overcooking before the thicker parts of the food have had the chance to cook. Use the aluminium foil sparingly and wrap around the food or container carefully to stop it from touching the inside of the microwave which could cause sparks.
- Microwaves cook food using microwave energy that is similar to naturally occurring radio waves. Normally, these “waves” would fade as they disappeared into the atmosphere but in a microwave they are concentrated onto food causing it to heat up.
- Microwave energy cannot pass through metal – so it cannot escape from the inside of your microwave – but it can pass through materials like glass, porcelain, plastic, and paper. These are the things used to make microwave-safe cooking equipment.
- Microwave-safe cooking equipment will still get hot as the food it contains heats up.
- The microwave energy focuses on the moisture in the food causing lots of tiny vibrations. The vibrations get so great that the moisture, and the food heat up.





- 
- Never use equipment made of metal, except aluminium foil in your microwave.
  - The microwave energy cannot pass through the metal so it bounces off and sparks against the inside of the microwave.
  - Stop the microwave immediately if any equipment or utensils causes sparks.
  - Remember that some crockery has a metal trim around the edge. Even this trim can cause sparks.
  - Never use scratched, cracked or damaged glass in a microwave. Damaged glass can explode.
- 

## using aluminium foil in your microwave

It is safe to use aluminium foil in your microwave as long as you follow these safety guidelines.

As with all metals, microwave energy cannot pass through aluminium foil, but provided you keep the aluminium foil away from the side of the microwave it will not cause sparks and there will not be any damage to your microwave.

Using aluminium foil is a good way of shielding parts of the food that you do not want to cook as quickly as others – perhaps where the food is narrower and would otherwise overcook.

Place the aluminium foil over the area you want to shield, taking care that the aluminium foil will not touch the sides of the microwave when the turntable plate rotates. Only use one piece of aluminium foil at a time so that you do not get sparks between the separate pieces.

Follow these guidelines when using aluminium foil in your microwave:

- Remove aluminium foil lids from containers before using in the microwave. Some lids are made of card with an aluminium foil covering – these should be removed too. Use a microwave-safe transparent lid if possible.
- Stir food during cooking if the container has a lid or film cover.
- Always use the glass turntable plate.
- Use shallow containers with a large surface area. Do not use containers that are more than 1.25in (3.5cm) deep.
- Use gloves when handling any aluminium foil.
- Do not completely cover food with aluminium foil. The microwave energy cannot pass through the aluminium foil so the food will not cook.
- Do not let aluminium foil touch the inside of the microwave.
- Do not use more than one piece of aluminium foil in the microwave at the same time.

## materials that can be used in the microwave

utensils	remarks
Aluminium foil	Shielding only. Small smooth pieces can be used to cover thin parts of meat or poultry to prevent overcooking. Arcing can occur if the foil is too close to oven walls. The foil should be at least 1 inch (2.5cm) away from oven walls.
Browning dish	Follow the manufacturer's instructions. The bottom of a browning dish must be at least 3/16 inch (5mm) above the turntable. Incorrect usage may cause the turntable to break.
Dinnerware	Microwave-safe only. Follow the manufacturer's instructions. Do not use cracked or chipped dishes.
Glassware	Heat-resistant oven glassware only. Make sure there is no metallic trim. Do not use cracked or chipped dishes.
Oven cooking bags	Follow the manufacturer's instructions. Do not close with metal tie. Make slits to allow steam to escape.
Paper plates and cups	Use for short-term cooking/warming only. Do not leave oven unattended while cooking.
Paper towels	Use to cover food for reheating and absorbing fat. Use with supervision for short-term cooking only.
Greaseproof paper	Use as a cover to prevent splattering or a wrap for steaming.
Plastic	Microwave-safe only. Follow the manufacturer's instructions. Should be labelled "Microwave Safe". Some plastic containers soften, as the food inside gets hot. "Boiling bags" and tightly closed plastic bags should be slit, pierced or vented as directed by the instructions on their packaging.
Plastic wrap	Microwave-safe only. Use to cover food during cooking to retain moisture. Do not allow plastic wrap to touch food.
Thermometers	Microwave-safe only (meat and candy thermometers).
Wax paper	Use as a cover to prevent splattering and retain moisture.

## microwave heating categories

Your oven has been tested and labelled to meet the UK government's voluntary agreement on the reheating of pre-cooked food.

The heating characteristics and output power levels of microwave ovens are usually calculated using a relatively large portion of food (1000 gram load, IEC 60705) but many packs of precooked food are sold in smaller packs, often about 350 grams.

The UK government, in partnership with food companies and microwave manufacturers, have set up a system of heating categories to help you choose the reheating time for pre-cooked food.



(IEC 60705) 800W is the output power of the microwave.

E is the heating category for your microwave.

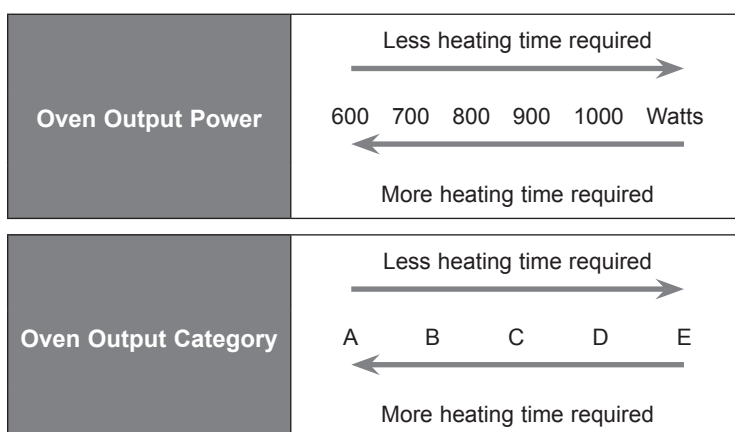
Check the cooking times for category E on the food's packaging to see how long it should be cooked.

The category, (a letter from A to E) is designed to help you reheat small quantities of food such as microwave ready meals.

The label given above and also on the oven door gives the heating category and output power of the oven.

Microwave ready meals weighing up to 500g (1lb 2oz) should have cooking instructions for heating categories A to E. Follow the instructions for the letter that corresponds to the heating category of the oven.

The higher the output power and heating category of the oven the less heating time is required. This is shown in the diagrams below:



Power input varies according to local voltage supply. The density, thickness and moisture content of food can affect its cooking time. Ensure all food is piping hot and cooked thoroughly before serving.

## steam

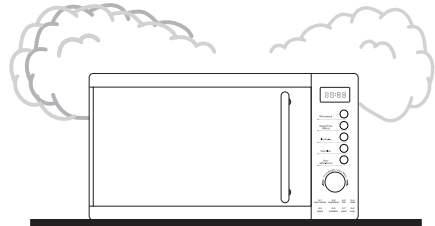
When you microwave food, steam is created as water in the food heats up and evaporates.

The steam formed during microwave cooking is entirely safe. It has to escape from the microwave to prevent pressure from building up inside the microwave. It does this through the vents on the back of the microwave and from around the door.

## condensation

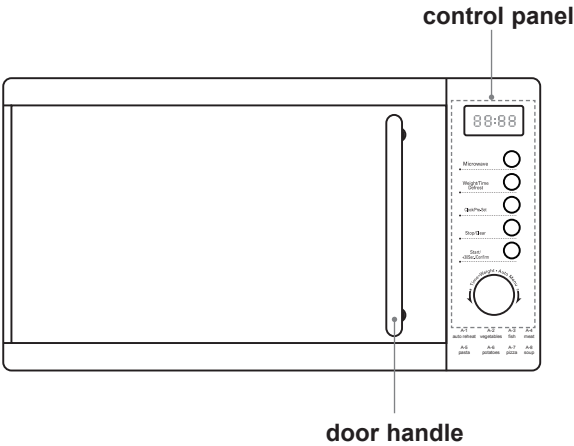
As the steam cools, you may find that condensation gathers in small pools inside your microwave and on the work surface beneath the door and vents. Always dry the microwave after cooking foods with a high moisture content.

Your microwave is designed to let steam escape from the vents and around the door without microwave energy escaping. There is no danger of microwave energy escaping with the steam.

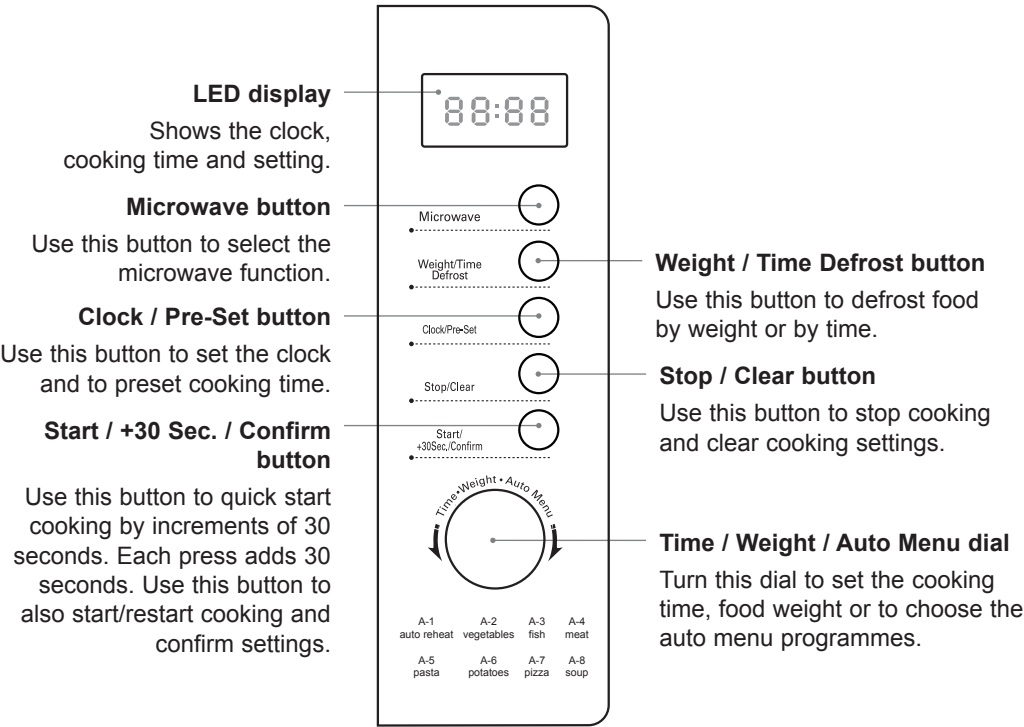


# product overview

## the main unit



## the control panel



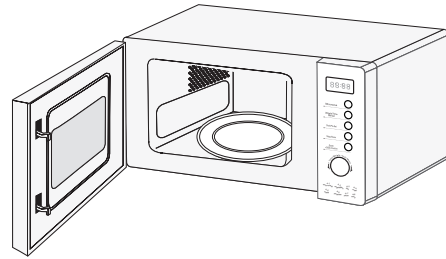


# checking your microwave

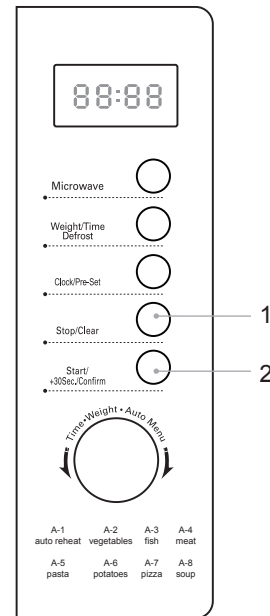
Check your microwave after unpacking.



For your safety, the microwave stops if the door is opened during cooking. Close the door and press the **Start/+30Sec/Confirm** (2) button to continue the cooking cycle.



1. Pull the handle to open the door.
2. Place a cup of water on the glass turntable plate. Make sure the cup is microwave-safe (it should not have any decorative metal trim).
3. Close the door.
4. Press the **Stop/Clear** (1) button to clear any settings that have already been made.
5. Press the **Start/+30Sec/Confirm** (2) button to start a simple 30-second microwave cooking cycle that allows you to check the operation of the microwave.
6. When the cooking cycle has finished, the water should be hot (be careful when you take the cup out of the microwave). Press the **Stop/Clear** (1) button to clear any settings.



# clock setting

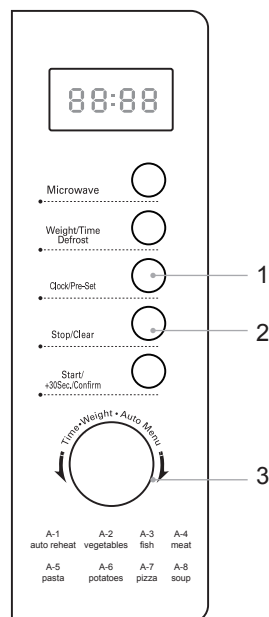
When the microwave is connected to the mains power, the LED display will show “0:00”. Please ensure that you have set the clock prior to use.

Please follow the steps below to set the clock.

1. Press the **Clock/Pre-Set** (1) button and the hour digits will flash.
2. Turn the **Time/Weight/Auto Menu** (3) dial to adjust the hour digits. The input time has to be within 0-23 hours.
3. Press the **Clock/Pre-Set** (1) button and the minute digits will flash.
4. Turn the **Time/Weight/Auto Menu** (3) dial to adjust the minute digits, the input time has to be within 0-59 minutes.
5. Press the **Clock/Pre-Set** (1) button again to complete the clock setting.  
“:” will start flashing and the time will illuminate.





- In the process of clock setting, if the **Stop/Clear** (2) button is pressed or if there is no operation within 1 minute, the microwave will go back to the previous status automatically.
- If the clock needs to be reset, please repeat steps 1 to 5.
- To find out the current time while the microwave is operating, press the **Clock/Pre-Set** (1) button. It will last for 2-3 seconds and then return to its original display.

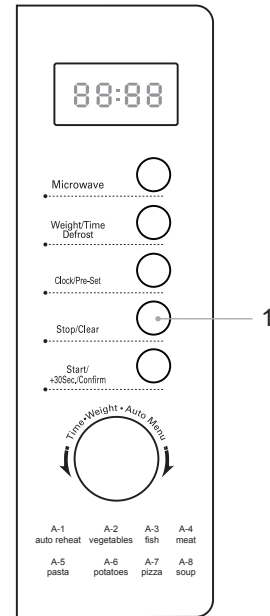


# setting the child lock

This feature prevents the electronic operation of the microwave by locking the operation of the control panel until you have cancelled it.

Please follow the steps below to set the child lock.

1. Press the **Stop/Clear** (1) button for 3 seconds and a long beep will sound. The child lock indicator will illuminate  on the LED display to indicate the microwave has set the child lock.
2. To release the child lock, press the **Stop/Clear** (1) button again for 3 seconds and a long beep will sound. The child lock indicator  will disappear from the LED display to indicate that the microwave has released the child lock.



# microwave cooking

For simple **microwave cooking**, follow the steps below.

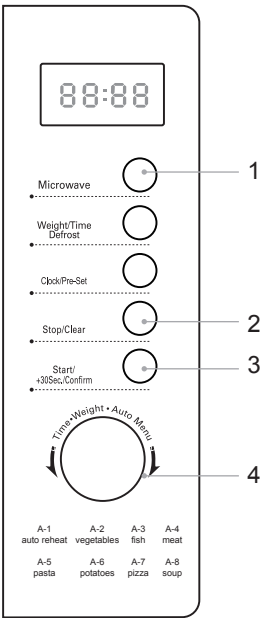
For instance, if you want to use 80% microwave power to cook for 20 minutes.

1. Press the **Microwave** (1) button once and the LED display will show “**P100**”. Press the **Microwave** (1) button repeatedly until the LED display show “**P80**”.



Alternatively, after you press the **Microwave** (1) button once, you can turn the **Time/Weight/Auto Menu** (4) dial to change the power level.

2. Press the **Start/+30Sec/Confirm** (3) button to confirm the microwave power level.
3. Turn the **Time/Weight/Auto Menu** (4) dial to adjust the cooking time until the LED display shows “**20:00**”.
4. Press the **Start/+30Sec/Confirm** (3) button to confirm and start cooking.
5. Press the **Stop/Clear** (2) button once to stop the cooking. Press the **Stop/Clear** (2) button again to cancel the setting.



Microwave Button Control		
Order	LED Display	Microwave Power
1	P100	100%
2	P80	80%
3	P50	50%
4	P30	30%
5	P10	10%



- When removing food from the microwave, please ensure that the microwave has stopped.
- Operating the microwave without food in it can result in overheating and damaging the magnetron.

# two-stage cooking

For **two-stage cooking**, please follow the steps below.

For instance: If you want to defrost your food for 5 minutes and then to cook it with 80% microwave power for 7 minutes.



If defrosting is among one of the stages, then it will be set as the first stage. Auto cooking and quick start cooking are not available in two-stage cooking.

1. Press the **Weight/Time Defrost** (2) button twice to select the two-stage cooking with defrost as the first stage. The LED display will show “**dEF2**”.
2. Turn the **Time/Weight/Auto Menu** (5) dial to adjust the defrosting time until the LED display shows “**5:00**”.



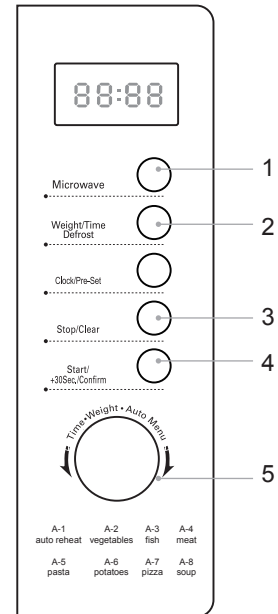
Do not press the **Start/+30Sec/Confirm** (4) button at this stage.

3. Press the **Microwave** (1) button twice to select the 80% microwave power, and the LED display will show “**P80**”.



Alternatively, after you press the **Microwave** (1) button once, you can turn the **Time/Weight/Auto Menu** (5) dial to change the power level.

4. Press the **Start/+30Sec/Confirm** (4) button to confirm the microwave power level.
5. Turn the **Time/Weight/Auto menu** (5) dial to adjust the cooking time until the LED display shows “**7:00**”.
6. Press the **Start/+30Sec/Confirm** (4) button to confirm and start cooking. The microwave will sound once to indicate that it has started the defrosting count down. The microwave will sound again as it starts the microwave cooking (the second stage). Upon completion the microwave will sound five times.
7. Press the **Stop/Clear** (3) button once to stop the cooking. Press the **Stop/Clear** (3) button again to cancel the setting.



# delay start cooking (programme set in advance)

For **delay start cooking**, follow the steps below.

For instance: The current time is 12 o'clock (noon) and you want to cook with 80% microwave power for 5 minutes at 1:30 in the afternoon.



Ensure the clock is set prior to setting the programme.

1. Press the **Microwave** (1) button once and the LED display will show "**P100**". Press the **Microwave** (1) button repeatedly until the LED display show "**P80**".



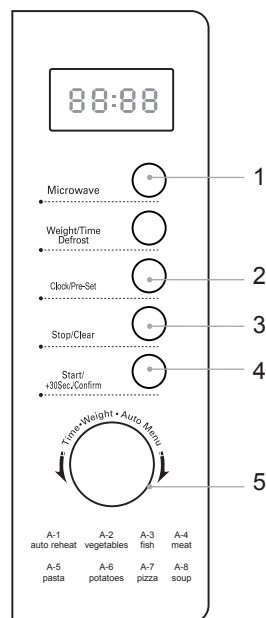
Alternatively, after you press the **Microwave** (1) button once, you can turn the **Time/Weight/Auto Menu** (5) dial to change the power level.

2. Press the **Start/+30Sec/Confirm** (4) button to confirm the microwave power level. Turn the **Time/Weight/Auto Menu** (5) dial to adjust the cooking time until the LED display shows "**5:00**".



Do not press the **Start/+30Sec/Confirm** (4) button at this stage.

3. Press the **Clock/Pre-Set** (2) button to preset the starting time for the cooking. The hour digits will flash. Turn the **Time/Weight/Auto Menu** (5) dial to adjust the hour.
4. Press the **Clock/Pre-Set** (2) button again. The minute digits will flash. Turn the **Time/Weight/Auto Menu** (5) dial to adjust the minutes.
5. Press the **Start/+30Sec/Confirm** (4) button to complete the setting. The microwave will beep when the count down reaches the starting time and cooking will start automatically.
6. Press the **Stop/Clear** (3) button to cancel the setting.



To find out the preset time, press the **Clock/Pre-Set** (2) button once while the microwave is still in the preset state. It will last for 2-3 seconds and then return to its original display.

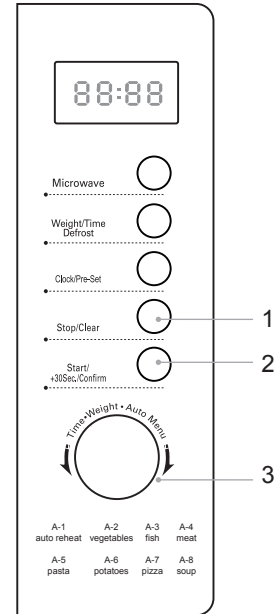
# auto cooking

This feature allows you to cook most of your food based on the food category and the weight. Select the category and choose the weight of your food. For quick reference of the cooking time and the weight, please refer to the **auto menu** table.

1. Turn the **Time/Weight/Auto Menu** (3) dial clockwise to select the auto menu programme required. The LED display will show “A-1” to “A-8”.
2. Press the **Start/+30Sec/Confirm** (2) button to confirm.
3. Turn the **Time/Weight/Auto Menu** (3) dial to select the weight option for your chosen programme. Please refer to the auto menu table for information.
4. Press the **Start/+30Sec/Confirm** (2) button to confirm and start cooking.
5. Press the **Stop/Clear** (1) button once to stop the cooking. Press the **Stop/Clear** (1) button again to cancel the setting.

For instance: If you want to cook 350g of fish using auto menu programme, please follow the steps below.

1. Turn the **Time/Weight/Auto Menu** (3) dial clockwise to select the auto menu programme for fish. The LED display will show “A-3”.
2. Press the **Start/+30Sec/Confirm** (2) button to confirm.
3. Turn the **Time/Weight/Auto Menu** (3) dial to select the weight of your fish until the LED display shows “350”.
4. Press the **Start/+30Sec/Confirm** (2) button to confirm and start cooking.



Power input varies according to local voltage supply. The density, thickness and moisture content of food can affect its cooking time. Ensure all food is piping hot and cooked thoroughly before serving. It is essential that food is checked during and after the recommended cooking time, even if the auto menu was used.

## auto menu table

Menu	Weight	Display	Cooking Time	Comments	
A-1 auto reheat	200g	200	2:10	Make sure food is cooked thoroughly before consuming. Additional cooking time may be required for thicker pieces.	
	400g	400	4:10		
	600g	600	6:00		
A-2 vegetables	200g	200	3:30	Only use suitable microwavable containers and cling film in the microwave. Ensure to check the cooking regularly to make sure the water does not boil over.	
	300g	300	5:30		
	400g	400	7:00		
A-3 fish	250g	250	4:00	Make sure food is cooked thoroughly before consuming. Additional cooking time may be required for thicker pieces of fish.	
	350g	350	5:00		
	450g	450	7:00		
A-4 meat	250g	250	4:00	Make sure food is cooked thoroughly before consuming. Additional cooking time may be required for thicker pieces of meat.	
	350g	350	5:30		
	450g	450	6:30		
A-5 pasta	50g	50	18:00	50g of Pasta + 450ml of Cold Water	Only use suitable microwavable containers and cling film in the microwave. Pierce the film with a fork before cooking. Check the cooking regularly to make sure the water does not boil over.
	100g	100	21:00	100g of Pasta + 800ml of Cold Water	
A-6 potatoes	200g	200	5:00	For best results, pierce the potatoes' skin before cooking. Once the potatoes are cooked, wrap them in aluminium foil for at least 5 minutes to ensure they are cooked thoroughly.	
	400g	400	9:00		
	600g	600	11:00		
A-7 pizza	200g	200	1:10	This setting is designed for re-heating cooked pizza slices (not frozen pizza).	
	400g	400	2:30		
A-8 soup	200ml	200	2:00	Only use suitable microwavable containers and cling film in the microwave. Pierce the film with a fork before cooking. Check cooking regularly to ensure the soup does not boil over.	
	400ml	400	4:00		

It is recommended that when auto-cooking a potato, the potato should weigh at least 200g.

Note: Potatoes will vary in water content depending on age, type, weight, etc.



# defrosting

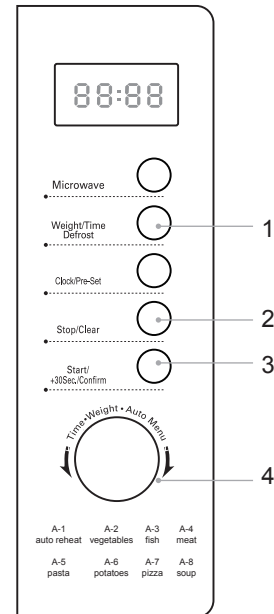
This feature allows you to defrost your frozen foods simply by entering the weight or time.

## defrost by weight

1. Press the **Weight/Time Defrost** (1) button once and the LED display will show “**dEF1**”.
2. Turn the **Time/Weight/Auto Menu** (4) dial to adjust the weight of your food.
3. Press the **Start/+30Sec/Confirm** (3) button to start defrosting.
4. Press the **Stop/Clear** (2) button once to stop the defrosting. Press the **Stop/Clear** (2) button again to cancel the setting.

## defrost by time

1. Press the **Weight/Time Defrost** (1) button twice and the LED display will show “**dEF2**”.
2. Turn the **Time/Weight/Auto Menu** (4) dial to set the defrosting time.
3. Press the **Start/+30Sec/Confirm** (3) button to start defrosting.
4. Press the **Stop/Clear** (2) button once to stop the defrosting. Press the **Stop/Clear** (2) button again to cancel the setting.



- Large items may be frozen in the centre. To ensure even thawing, turn them over from time to time and break them into smaller pieces during defrosting.
- You will need to press the **Stop/Clear** (2) button once to hold the defrosting programme and open the door. After you rotate the food, you need to press the **Start/+30Sec/Confirm** (3) button to restart defrosting.
- Place roasts fat-side down or whole poultry breast-side down.
- Drain liquids during defrosting as the juices from food can get hot and cook the food.

## quick start cooking

This feature allows you to quickly cook your food for 30 seconds with 100% microwave power. Please follow the steps below.

1. Press the **Start/+30Sec/Confirm** (3) button to start the quick start cooking. Press the **Start/+30Sec/Confirm** (3) button again to add another 30 seconds. You may increase the cooking time up to 95 minutes.

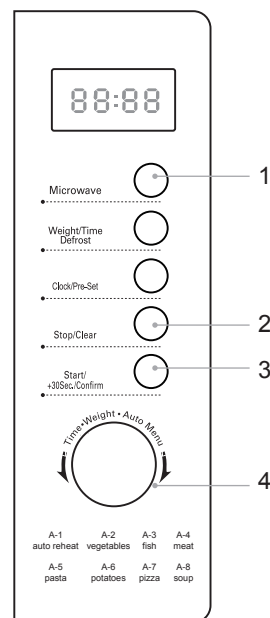


Alternatively, turn the **Time/Weight/Auto Menu** (4) dial anti-clockwise to set the cooking time with 100% microwave power. Then, press the **Start/+30Sec/Confirm** (3) button to start cooking.

2. Press the **Stop/Clear** (2) button once to stop the cooking. Press the **Stop/Clear** (2) button again to cancel the setting.



This feature is also applicable during microwave cooking and defrosting by time.



## querying the cooking function

This feature allows you to check and view the current cooking settings.

Press the **Microwave** (1) button once and the LED display will show the current cooking power while the microwave is in microwave cooking. It will last for 3 seconds and then return to its original display.

# cleaning your microwave

Cleaning your microwave each time you use it will help to prevent a build up of stubborn marks that can be difficult to clean.

- Unplug your microwave from the mains and wait for it to completely cool down before cleaning.
- On the right hand side wall of the cavity is the wave guide cover. Microwaves are passed through this to enable your food to cook. It is important that this wave guide cover is kept clean at all times. Wipe it with mild detergent and water and leave to dry. If grease is left to accumulate, it can smoke and even catch fire. Do not remove the wave guide cover.
- The microwave walls have a special enamel coating which makes cleaning very easy. Use a soft damp cloth to wipe off any splashes or a paper towel to mop up any spills. Wipe off grease with a damp cloth and a little detergent. Dry thoroughly. If grease is left to accumulate, it can smoke and even catch fire.
- Make sure you keep the outlet grids clean.
- Keep the front of the microwave clean so that the door can close properly.
- Be careful not to spill water into the vents.
- Keep the inside of the door clean with a damp cloth. Use warm soapy water for stubborn marks and dry thoroughly. The inside of the door has a special coating and must not be cleaned with abrasive pads or cleaning powders.
- Clean behind the door ledge.
- Wipe with a damp cloth to clean the outside of the microwave. Do not use abrasive pads or powders that could scratch the surface.
- Unplug the microwave before cleaning the power lead and the microwave. Wipe with a damp cloth and leave to dry before plugging it back in.
- Treat the glass turntable plate as you would any glass plate. After you have used it for more than 15 minutes, allow it to cool down before you use it again. Do not wash the glass turntable plate in very hot water, doing so could crack it. Wash the turntable support in warm water. Make sure the glass turntable plate and turntable support are dry before you put them back in the microwave.



Do not remove any fixed parts from the inside of your microwave during cleaning or at any other time.

---

# frequently asked questions

If a problem does occur, it may often be due to something very minor. The following Q & A may be able to resolve the problem.

Questions	Answers
Why doesn't the food seem to cook?	Check that: <ul style="list-style-type: none"> <li>• the cooking time has been set</li> <li>• the door is closed</li> <li>• the mains socket is not overloaded causing the fuse to blow.</li> </ul>
Why does the food seem undercooked or overcooked?	Check that: <ul style="list-style-type: none"> <li>• the correct cooking time has been set</li> <li>• the correct power setting has been used.</li> </ul>
How can I stop eggs from popping?	When you bake or poach eggs in the microwave, the yolk can sometimes pop as steam builds up inside it. You can stop the egg from popping by piercing the yolk with a toothpick before cooking. Never cook eggs that are still in their shells.
Why is it so important that I allow standing time after cooking?	With microwave cooking, many foods build up enough heat inside them to continue cooking even after they've been taken out of the microwave. Because microwave cooking works from the outside of food inwards, standing time lets you cook the centre of the food without the outside being overcooked.
Why does my microwave sometimes take longer to cook than it says in the recipe?	Check that the microwave was set just as the recipe said. Cooking times and heat settings are suggestions to help prevent overcooking but differences in the weight, size, shape and starting temperature of food will all affect how long it takes to cook – just as it does with a conventional oven. Use your judgement along with the recipe to check whether the food has been cooked properly.
Why do I get condensation on the inside of the door?	Condensation is perfectly normal, especially when you are cooking food with a high moisture content such as potatoes.
Does the microwave energy get through the window on the door?	No. The door has a special metal screen with holes that lets you see inside but stops microwave energy from getting out.
Steam comes out of the side of the door and vents. Can microwave energy get out too?	No. The door and vents are carefully designed to let steam out during cooking but keep microwave energy in. The gaps are not big enough for microwave energy to escape.
What happens if the microwave is switched on while the microwave is empty?	The microwave will be damaged. Do not switch the microwave on when there's nothing inside the microwave. It is a good idea to keep a cup of water in the microwave just in case someone accidentally starts the microwave.
Why doesn't the microwave's light illuminate?	Open the door. If the light does not illuminate, the bulb has probably blown. Call a qualified technician – do not try to change the bulb yourself.
There are sparks inside the microwave when I use the microwave. Will this cause any damage?	Yes. Make sure that you are not using any metal utensils and that your containers don't have a metal trim. You must not use metal in your microwave when you cook (except aluminium foil).
Light is showing through the vents and door. Does this mean the microwave energy can escape?	No. It is normal for the light to be visible and is nothing to be concerned about.
Why do I get interference on my TV and radio when I use the microwave?	Microwaves use radio waves similar to those received by TVs and radios. You can lessen the interference by moving your microwave further away from the TV or radio.

# specifications

Model	K20MSS15
Input	230 - 240 V ~ 50 Hz
Microwave Output	750 - 800 Watts
Microwave Frequency	2450 MHz
Outside Dimensions (height x width x depth)	258 mm x 440 mm x 358 mm
Power consumption	
Microwave Input	1200 - 1270 Watts

Features and specifications are subject to change without prior notice.





NOTE: If you require a replacement for any of the items listed below, please quote their corresponding part numbers:

Replacement Part	Part Number
Glass Turntable Plate	262100500004
Turntable Support	262200200023

## Need Help with your product?

Your product is supported by Knowhow  
under a Trademark Licence from Kenwood Limited.

**For help or spare parts please call us on:**

**0344 561 1234**

Manufactured for DSG Retail Limited under a Trademark License from Kenwood Limited  
DSG Retail Limited is responsible for after sales service.



The symbol on the product or its packaging indicates that this product must not be disposed of with your other household waste. Instead, it is your responsibility to dispose of your waste equipment by handing it over to a designated collection point for the recycling of waste electrical and electronic equipment. The separate collection and recycling of your waste equipment at the time of disposal will help conserve natural resources and ensure that it is recycled in a manner that protects human health and the environment.

For more information about where you can drop off your waste for recycling, please contact your local authority, or where you purchased your product.

DSG Retail Ltd. (co. no. 504877)  
1 Portal Way, London, W3 6RS, UK

**EU Representative**

DSG Retail Ireland Ltd (259460)  
3rd Floor Office Suite,  
Omni Park SC, Santry, Dublin 9, Republic of Ireland

Manufactured for DSG Retail Limited under a Trademark License from Kenwood Limited  
DSG Retail Limited is responsible for after sales service.

**KENWOOD**  
CREATE MORE

16170000A73090-V4