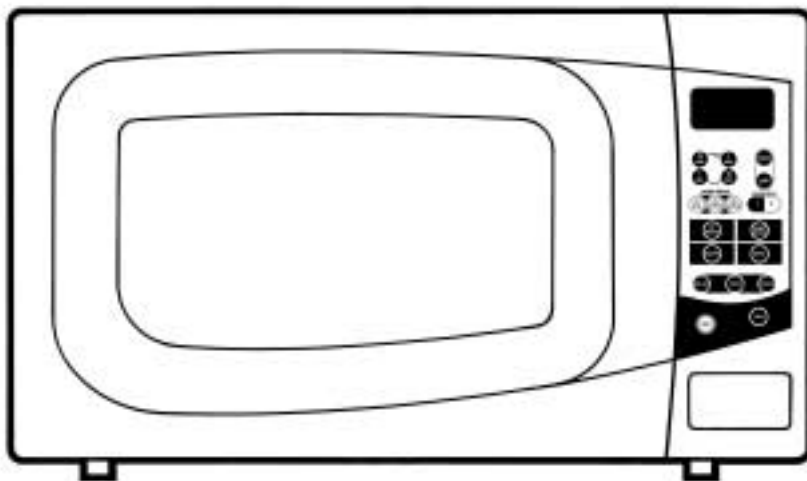


KENWOOD



MW320

Please read through these instructions carefully before operating your microwave oven and grill.

ABOUT YOUR KENWOOD MICROWAVE OVEN

Your new Kenwood Microwave Oven is an 800 watt model with a 28 litre capacity. It can be used for defrosting, reheating and cooking.

For your safety and that of those around you, please take special care to read the Important Safeguards listed here:

IMPORTANT SAFEGUARDS

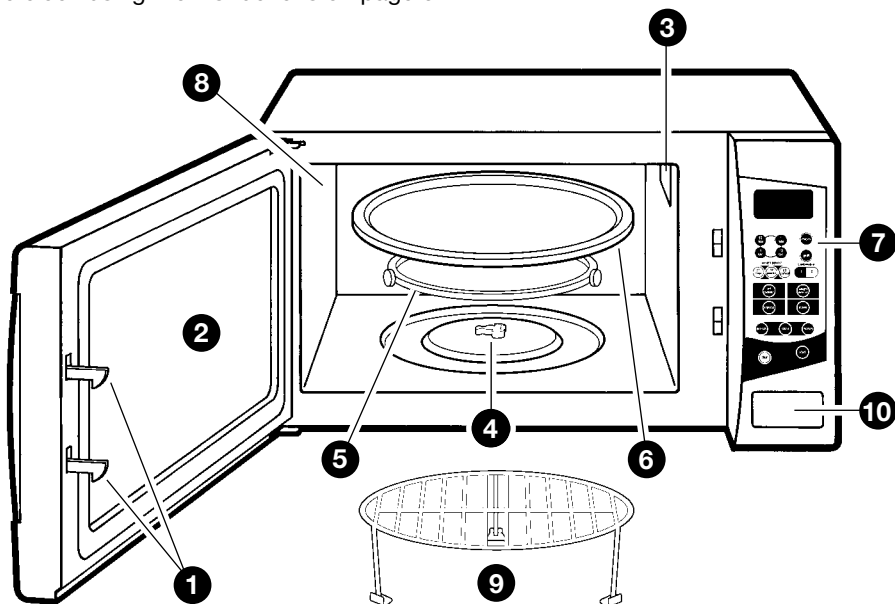
- 1 Read all the instructions – it will enable you to make maximum use of your microwave oven.
- 2 **DO NOT** under any circumstances use this appliance for anything other than its intended domestic purpose.
- 3 **DO NOT** use this appliance if there is any visible sign of damage to the supply cord or door seal or if it has been accidentally dropped.
- 4 **DO NOT** immerse this appliance, the supply cord or the plug in water or any other liquid.
- 5 **DO NOT** let the electrical supply cord hang over the edge of a work surface or allow it to touch hot surfaces such as a gas or electric hob.
- 6 The appliance is not intended for use by young children or infirm persons without supervision. Young children should be supervised to ensure that they do not play with the appliance.
- 7 Some products such as whole eggs and sealed containers may explode and should not be heated in a microwave oven. Do not cook in containers with restricted openings, such as bottles and small jars, because of the risk of explosion in the oven.
- 8 To reduce the risk of fire in the oven space you should supervise the oven when in use especially when food is heated or cooked in disposable containers of plastic, paper or other combustible materials.
- 9 If smoke is observed, keep the oven door closed and switch off and disconnect the power supply. Leave well alone until the smoke has ceased.
- 10 **DO NOT** operate the oven when it is empty as this could seriously damage the oven.
- 11 **DO NOT** use the oven space for any type of storage.
- 12 **DO NOT** cook foods such as egg yolks, potatoes, chicken livers etc, without first piercing several times with a fork.
- 13 **DO NOT** cook foods directly on the glass tray. Place food in a suitable dish before placing in the oven.
- 14 **DO NOT** use metal pans or dishes with metal handles. **DO NOT** use anything with a metal trim, or covered metal twist ties in the oven.
Before use, check that the utensils are suitable for use in microwave ovens.

IMPORTANT SAFEGUARDS contd.

- 15** Always test the temperature of cooked food especially if you are heating or cooking foods or liquids for babies. Foods and liquids should be allowed to stand for a few minutes and stirred to distribute heat evenly. Remember to stir with a non-metal utensil to prevent the food or liquid suddenly bubbling over the container.
- 16** There are certain foods such as jam, mincemeat and Christmas pudding, which heat up very quickly, and care should be taken to check the temperature before consuming. When heating or cooking certain foods with a high fat or sugar content do not use plastic containers.
- 17** If using a thermometer ensure it is a model specifically for use in microwave ovens.
- 18** **DO NOT** attempt to deep fry food in the microwave.
- 19** Please remember when microwaving liquids that although the container is not hot the liquid inside is, and will release steam or spit as in conventional cooking.

HOW TO USE YOUR MICROWAVE OVEN

Before any cooking can start, it is necessary to set the clock on the clock/cooking display panel. If the electric power supply is interrupted at any time, it will be necessary to reset the clock using the instructions on page 6.



- | | |
|------------------------------|-------------------------|
| 1. Door Safety Lock System | 6. Glass Tray |
| 2. Oven Window | 7. Control Panel |
| 3. Oven Air Vent | 8. Heater |
| 4. Glass Tray Location Shaft | 9. Grill Rack |
| 5. Roller Ring | 10. Door Release Button |

WARNING: Avoiding exposure to excessive microwave energy

DO NOT attempt to operate the oven with the door open as this can result in harmful exposure to microwave energy.

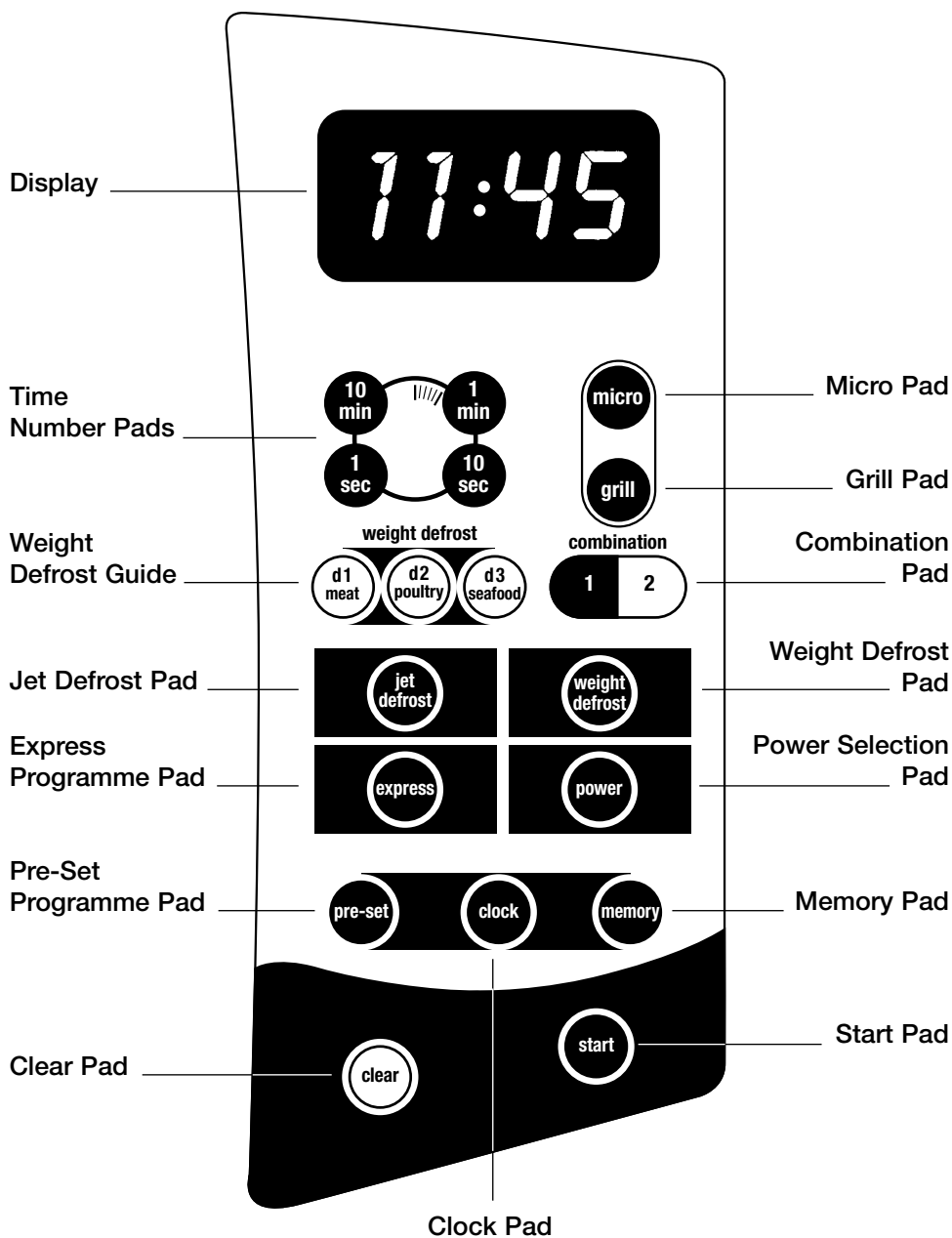
DO NOT tamper with the safety interlocks that keep the door closed.

DO NOT operate the oven if it is damaged in any way. It is particularly important that the oven door is closed properly and that there is no damage to the:

- i. Door (bent)
- ii. Hinges and Latches (broken or loose)
- iii. Door seals.

The oven should not be adjusted or repaired by anyone other than properly qualified service personnel.

THE CONTROL PANEL



5

SETTING & RESETTING THE CLOCK

- Switch on the supply.

You will see:



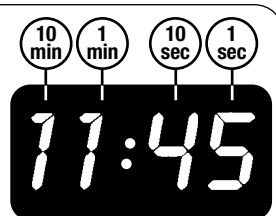
- Press the CLOCK pad. A bleep will sound. Press the CLEAR pad. A bleep will sound, then enter the time of day.

Use the 10 min and 1 min pads to set the hours.

Use the 10 sec and 1 sec pads to set the minutes.

- Press CLOCK to confirm the time set.
- The display should now show the correct time of day. If not, press CLOCK then CLEAR and try again.

Example:



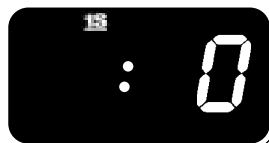
- The two dots will flash every other second.
- The time of day can be checked during a cooking cycle by pressing the CLOCK pad. The time will be displayed for 5 seconds.



SETTING THE COOKING TIME & POWER LEVEL

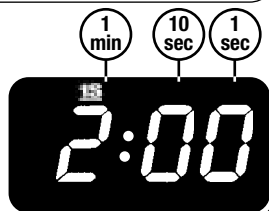
- Press the MICRO pad.

The display will show : 0 and 1S
This is the 1st Stage
(1S) indicator



- Press the TIME pads as shown in setting the CLOCK to set the required cooking time.

This example shows the cooking time has been set for 2 minutes



- Press the POWER pad to set the power level. The oven automatically cooks on a high power unless it has been set otherwise.

The POWER pad has been pressed twice to set the power level at 80%



Press Once - 100% - High Power
Press Twice - 80%
Press 3 times - 60%
Press 4 times - 40%
Press 5 times - 20% - Low Power

- The power level can be checked during the cooking cycle by pressing the POWER level pad.

The power level will be displayed for 5 seconds



- Press the START pad to commence cooking. The light comes on and you will hear the oven sound. The oven will bleep 3 times at the end of the cooking time. If you wish to stop cooking at any point, press the door opening button.

The example shows 1 minute and 14 seconds



EXPRESS

The oven is pre-programmed with 4 popular settings. By pressing the EXPRESS pad once, the oven will be set for 15 seconds, press twice for 30 seconds, three times for 1 minute and 4 times for 2 minutes. These settings all run at the maximum power level.

PRE-SET

- The oven can be pre-set to come on at a later time. Before setting a programme you must ensure the clock is set to the correct time of day.

- To set the programme press the PRE-SET pad.

The preset clock symbol will appear and the time of day will clear



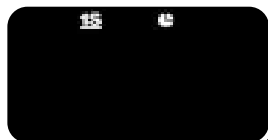
- Use the number pads to set the required start time as explained in 'Setting the Clock'.

In this example, the oven is set to start cooking at 12.05 pm



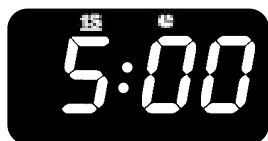
- Press the MEMORY pad to store the start time.

The start time is now stored in the memory



- Set the cooking time and power level by pressing the MICRO pad and enter the cooking time using the number pads.

5 minutes' cooking time has been set



- Press the POWER pad to set the required level as shown in the previous section.

The power level has been set by pressing the POWER pad twice



- Finally press START. To clear the programme at any time before or during cooking, press the CLEAR pad.

The display will show the time of day and a flashing preset symbol



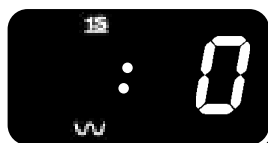
GRILL

The grill can be used on its own or combined with the microwave oven. Use the grill to cook steaks, chops, kebabs, sausages, burgers etc.

- To use the grill only, first place the food on the wire rack in the oven.

- Press the GRILL pad.

The clock will clear and the relevant symbols will appear



- Use the number pad to select the required grilling time and press START.

This example shows a 2 minute grilling time together with the cooking symbol



COMBINATION COOKING

The two combined grill and microwave settings can be used to cook and heat food to ensure that the food is cooked and browned. This is done on a time allocation basis, e.g. the oven will cook an item for 70% of the set cooking time and the grill will take over for the remaining 30% until the end of the 100% cooking cycle.

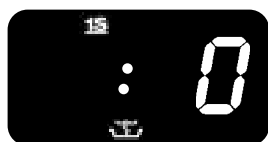
Example:

Combination 1 – 30% microwave time + 70% grill time – recommended for fish and au gratin type dishes.

Combination 2 – 55% microwave time + 45% grill time – recommended for baked potatoes, puddings and poultry.

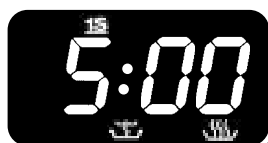
- Choose which combination to use and press combination 1 or 2 pad

In this example, combination 1 has been selected



- Use the number pads to select the cooking time and press START to commence cooking.

In this case, 5 minutes is displayed along with the combination symbol and cooking symbol



WEIGHT DEFROSTING – MEAT, POULTRY AND SEAFOOD

For automatic defrosting of frozen meat, poultry and seafood by weight.

This function allows you to defrost meat, poultry and seafood. The defrosting time and power level are automatically set once you have selected the type of food and its weight. Please note that this facility is not suitable for defrosting meat, poultry and seafood above a certain weight, as shown in the table below:

Display	Food Type	Maximum Weight
d1	Meat	2.3kg (5lbs)
d2	Poultry	4.0kg (8lbs 13ozs)
d3	Seafood	0.9kg (2lb)

- To set the programme, press the WEIGHT DEFROST pad.

Press ONCE for meat – d1
Press TWICE for poultry – d2
Press THREE times for fish – d3

The display example shows the programme is set to defrost meat



- Use the number pad to enter the weight of the food in grams and/or Kilograms.

This example shows a weight of 250 grams



This example shows a weight of 1.5 Kilograms



- Check the food packaging for details of weight in grams and kilograms.
- Press the START pad and the cooking symbol (🔥) will appear, and the oven light will come on.

Please note that during weight defrosting the oven will beep at one and two-thirds of the way through the cycle as a reminder that the food should be checked and turned or rearranged as necessary to ensure even defrosting.

Always ensure that food is thoroughly defrosted before cooking.

JET DEFROSTING

For defrosting frozen food by time.

This feature can be used to defrost most frozen foods in the time you set. It should be used for defrosting foods which are not in the WEIGHT DEFROST category or which are too heavy for the WEIGHT DEFROST programme. (Refer to previous section).

The JET DEFROSTING cycle starts at medium-high power and reduces to medium-low and then to low as the food thaws.

- Place food to be defrosted in the oven.
Press the JET DEFROST pad.

You will see the symbol appear
and an '0'



- Enter the required defrosting time using the number pads.

In this example a defrosting time
of 5 minutes has been set



- Press the START pad and the cooking symbol (a wavy line with a vertical bar) will appear, and the oven light will come on.

PROGRAMME COOKING

The oven can be set to do several consecutive functions. It could, for example, defrost and then cook an item, finishing off by grilling to 'brown' the food. It is possible to set a one, two or three-step programme.

- Press the clear pad before starting.
- Press the JET DEFROST or WEIGHT DEFROST pad as required then use the number pads to enter the defrosting time.

In this example, the JET DEFROST programme is set for 10 minutes

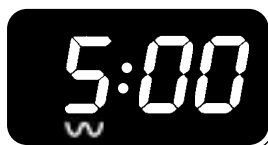


- Pressing the MEMORY pad will activate the first stage symbol (1S).
- Press the MICRO pad and enter the cooking time using the number pads. Follow this by pressing the POWER pad and set the level of power needed using the same method as described in 'Setting the Cooking Time and Power Level'.

- Press the MEMORY pad, activating the second stage symbol (2S).

- Press the GRILL pad and enter the grilling time using the number pads.

This example shows the GRILL symbol and grilling time of 5 minutes



- Press the MEMORY pad, followed by the START pad. The cooking symbols in the display panel will show which stage the process has reached.

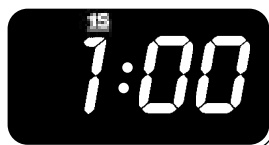
- **Remember!**
JET and WEIGHT defrost can only be selected *before* a cooking stage.

TIMER

The oven can be used as a stand-alone timer. In this setting the oven light and fan will come on but no cooking will take place.

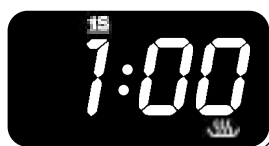
- To set the timer press the MICRO pad and use the number pads to set the required time.

In this example the timer has been set for 1 minute



- Press the POWER level 6 times to display '0' then press START. Three bleeps will sound at the end of the elapsed time.

The cooking symbol will appear although no cooking will take place due to the power having been set to 0



CHILD-PROOF LOCK

This safety feature will ensure that the oven cannot be operated unsupervised by young children. The oven will not operate when the child-proof lock is set although the door can still be opened.

- To set the lock, press the CLEAR pad and then the number pads 10 min and 1 sec at the same time. A bleep will sound and the child-proof lock indicator will show.

In this example the lock has been set and the symbol appears above the time of day



- To release the lock, press the number pads 10 min and 1 sec at the same time. A bleep will sound and the indicator light will go out.

CLEAR

The CLEAR pad can be pressed at any time to cancel a programme. This will not cancel the child-proof lock.

CARE & CLEANING

- 1 Turn the oven off and remove the plug from the socket before cleaning.
- 2 Keep the inside of the oven clean by wiping with a damp cloth. If the oven is heavily soiled a mild detergent solution may be used. Do not use harsh or aggressive detergents as this damages the oven. Do not use a knife or any other form of scraper to remove food residues from this oven.
- 3 The outside of the oven can be cleaned with a warm damp cloth.
- 4 Keep the control panel free from too much moisture. Clean it with a soft damp cloth only and do not use detergents or abrasives.
- 5 If condensation accumulates inside or around the outside of the oven door, wipe it clean with a damp cloth. Condensation is quite normal and forms when moisture is present during cooking.
- 6 Ensure the door seals and adjacent parts are kept clean by wiping with a damp cloth. If the door seal is damaged in any way the oven must not be used until it has been repaired by a Kenwood Authorised Repairer.
- 7 It is occasionally necessary to remove the glass tray for cleaning. Wash the tray in warm soapy water, then rinse and dry thoroughly.
- 8 The roller ring and bottom surface of the oven should be cleaned regularly to avoid excessive noise. Simply wipe the bottom surface of the oven using a mild detergent and dry thoroughly with a soft cloth. The roller ring may be washed in mild soapy water, rinsed and dried thoroughly. Be sure to replace the roller ring in the correct position.
- 9 Remove odours from your oven by combining a cup of water with the juice and rind of a lemon in a deep microwaveable bowl. Microwave for 5 minutes and then wipe the inside of the oven with a dry cloth.
- 10 Inspect the oven regularly for signs of corrosion – particularly around the door. If you find any signs of corrosion, arrange for the appliance to be serviced.

SERVICE

If the oven or supply cord are damaged in any way, or it is necessary to replace the oven light, or repair the oven, the work must, for safety reasons, be carried out by Kenwood or a Kenwood Authorised Repairer.

Before you call for assistance please check the following:

- 1** If the oven will not work at all and the display does not appear, or disappears - check that the oven is plugged in and switched on. If it is, switch it off and check that the fuse in the plug is OK. If necessary try the appliance in a different socket.
- 2** If the microwave will not function, check to see that the timer is set. Also check that the door is properly shut so that the safety interlocks are fully engaged. If they are not, the oven will not work.
- 3** Check to see that the child-proof lock is not on the display. If it is, switch it off.

If none of the above actions rectify the situation, contact:

In the UK:

Kenwood on **023 92392333** and ask for Customer Care. Have your model number ready. You will find it on the back of your microwave. Alternatively contact your authorised Kenwood repairer: look in Yellow Pages under 'Electrical Appliance repairs'.

In Eire:

See our advertisement in Golden Pages.

Other Countries:

Contact the shop where you bought the microwave - they will advise you.

UK only guarantee

If your microwave goes wrong within one year from the date of purchase, we will repair or where necessary replace it free of charge provided:

- You have not misused, neglected or damaged it
- It has not been modified (unless by Kenwood)
- It is not second-hand
- It has not been used commercially
- You have not fitted a plug incorrectly
- You supply your receipt to show where and when you bought it

SPECIFICATION

Power Consumption:220v-240v, 50Hz, 1300W

Output:800W

Outside Dimensions:305mm (H) x 525mm (W) x 415mm (D)

Oven Cavity Dimensions: ...219mm (H) x 350mm (W) x 355mm (D)

Oven Capacity:28 Litres

Cooking Uniformity:Turntable System (314)

Net Weight:Approx.19kg

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