

Operating Instructions

Microwave Oven

Household Use Only

Model No. NN-E28JMM NN-E28JBM NN-E27JWM



NN-E28JMM

NN-E28JMM_E28JBM_E27JWM_BPQ. indd 2

 Important safety instructions. Before operating this oven, please read these instructions and precautions carefully and keep for future reference.

Warning! The appliance should be inspected for damage to the door seals and door seal areas and if these areas are damaged the appliance should not be operated until it has been repaired by a service technician trained by the manufacturer.

Warning! Do not attempt to tamper with or make any adjustments or repairs to the door, control panel housing, safety interlock switches or any other part of the oven. Do not remove the outer panel from the oven which gives protection against exposure to microwave energy. Repairs should only be carried by a qualified service person.

Warning! Liquids and other foods must not be heated in sealed containers since they are liable to explode.

 Warning! When heating liquids, e.g. soup, sauces and beverages in your oven, overheating the liquid beyond boiling point can occur without evidence of bubbling. This could result in a sudden boil over of the hot liquid. Warning! The contents of feeding bottles and baby food jars are to be stirred or shaken. The temperature has to be checked before consumption to avoid burns.

Warning! The appliance shall be disconnected from its power source during service and when replacing parts. Following the removal of the supply plug, the plug should remain visible to the service operator to ensure that inadvertent reconnection is avoided.

 Warning! Ensure that the appliance is switched off before replacing the lamp to avoid the possibility of electric shock.

This appliance can be used by children aged from 8 years and above and persons with reduced physical, sensory and mental capabilities or lack of experience and knowledge if they have been given supervision or instruction by a person responsible for their safety concerning the 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. When this oven is installed, it should be easy to isolate the appliance from the electricity supply by pulling out the plug or operating a circuit breaker.

If the supply cord is damaged, it must be replaced by the manufacturer or its service agent or a similarly qualified person in order to avoid a hazard.

Do not place this oven near an electric or gas cooker range.

This oven is intended for counter-top use only. It is not intended for Built-in use or for use inside a cupboard.

Oven must be placed on a flat, stable surface 85 cm above the floor, with rear of oven placed against a back wall. If one side of the oven is placed flush to a wall, the other side or top must not be blocked. Allow 15 cm of space on the top of the oven.

When heating food in plastic or paper containers, keep an eye on the oven as these types of containers ignite if overheated.

If smoke is emitted or a fire occurs in the oven, press Stop/Reset and keep the door closed in order to stifle any flames. Disconnect the power cord, or shut off power at fuse or circuit breaker panel. This appliance is intended to be used in household and similar applications such as:

- staff kitchen areas in shops, offices and other working environments;
- farm houses;
- by clients in hotels, motels and other residential environments;
- bed and breakfast type environments.

Do not cook eggs in their shells and whole hard-boiled eggs by MICROWAVE. Pressure may build up and the eggs may explode, even after the microwave heating has ended.

Clean the inside of the oven, door seals and door seal areas regularly. When food splatters or spilled liquids adhere to the oven walls, door seals and door seal areas wipe off with a damp cloth. Mild detergent may be used if they get very dirty. The use of harsh detergent or abrasive is not recommended.

DO NOT USE COMMERCIAL OVEN CLEANERS.

Failure to maintain the oven in a clean condition could lead to deterioration of surfaces that could affect the life of the appliance and possibly result in a hazardous situation.

A steam cleaner is not to be used for cleaning.

Do not use harsh, abrasive cleaners or sharp metal scrapers to clean the oven door glass since they can scratch the surface, which may result in shattering of the glass.

This appliance is not intended to be operated by means of an external timer or separate remote-control system.

 Only use utensils that are suitable for use in microwave ovens.

The microwave oven is intended for heating food and beverages only. Take care when heating foods low in moisture, e.g. bread items, chocolate, biscuits and pastries. These can easily burn, dry out or catch on fire if cooked too long. We do not recommend heating foods low in moisture such as popcorn or poppodums. Drying of food, newspapers or clothing and heating of warming pads, slippers, sponges, damp cloth, wheat bags, hot water bottles and similar may lead to risk of injury, ignition or fire.

The oven lamp must be replaced by a service technician trained by the manufacturer. DO NOT attempt to remove the outer casing from the oven.

 Metal containers or dishes with metallic trim should not be used during microwave cooking.
 Sparking will occur.

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Thank you for purchasing a Panasonic appliance.

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Installation and connection

Examine your microwave oven Unpack the oven, remove all packing material, and examine the oven for any damage such as dents, broken door latches or cracks in the door. If you find any damage, notify your dealer immediately. Do not install a damaged microwave oven.

Guarantee

Your receipt is your guarantee. Please keep safe.

Earthing instructions

■ Important! THIS UNIT HAS TO BE PROPERLY EARTHED FOR PERSONAL SAFETY.

If your AC outlet is not earthed, it is the personal responsibility of the customer to have it replaced with a properly earthed wall socket.

Operation voltage

The voltage has to be the same as specified on the label on the oven. If a higher voltage than specified is used, it may cause a fire or other damages.

Important notice



The IEC (60705) power output (watts) The heating category for small packs of food

Microwave symbol

Your oven is rated 800 Watts (IEC). The symbol above, which is displayed on your oven, indicates the heating category for your oven when cooking or reheating convenience foods. Your oven is rated 'E', which is very efficient. It is therefore very important that you refer carefully to the packet instructions on convenience foods. Some packet instructions only display information for B or D rated ovens.

About fuse

This appliance is supplied with a moulded three pin mains plug for your safety and convenience. 13 amp fuse is fitted in this plug.

Should the fuse need to be replaced, please ensure that the replacement fuse has the correct rating for the type of mains plug fitted and that it is approved by ASTA or BSI to BSI362.

Check for the ASTA mark BSI mark S on the body of the fuse.

If the fuse cover is detachable, never use the plug with the cover omitted. If a replacement fuse cover is required, ensure it is the same colour as that visible on the pin face of the plug. A replacement fuse cover can be purchased from your local Panasonic Dealer.

HOW TO REPLACE THE FUSE

Open the fuse compartment with a screwdriver and replace the fuse.



IF THE FITTED MOULDED PLUG IS UNSUITABLE FOR THE SOCKET OUTLET IN YOUR HOME THEN THE FUSE SHOULD BE REMOVED AND THE PLUG CUT OFF AND DISPOSED OF SAFELY AND AN APPROPRIATE ONE FITTED. THERE IS A DANGER OF SEVERE ELECTRICAL SHOCK IF THE CUT OFF PLUG IS INSERTED INTO ANY 13 AMP SOCKET.

Placement of your oven

This oven is intended for counter-top use only. It is not intended for built-in use or for use inside a cupboard.

- Place the oven on a flat and stable surface more than 85 cm above the floor.
- When this oven is installed, it should be easy to isolate the appliance from the electricity supply by pulling out the plug or operating a circuit breaker.
- For proper operation, ensure a sufficient air circulation for the oven.

Counter-top use:

Allow 15 cm of space on the top of the oven, 10 cm at the back and 5 cm on both sides.



If one side of the oven is placed flush to a wall, the other side or top must not be blocked.

- 4. Do not place this oven near an electric or gas cooker range.
- The power cord should not touch the outside of the oven. Keep the cord away from hot surfaces. Do not let the cord hang over the edge of a table or work top. Do not immerse the cord, plug or oven in water.
- 6. The feet should not be removed.

- This appliance is intended to be used in household and similar applications such as:
 - staff kitchen areas in shops, offices and other working environments;
 - farm houses;
 - by clients in hotels, motels and other residential environments;
 - bed and breakfast type environments.
 Do not use outdoors.
- 8. Avoid using the oven in high humidity.
- Do not block the air vents on left side and back of the oven. If these openings are blocked during operation the oven may overheat. In this case the oven is protected by a thermal safety device and resumes operation only after cooling down.
- 10. This appliance is not intended to be operated by means of an external timer or separate remote-control system.

Important safety instructions

- The door seals and seal areas should be cleaned with a damp cloth. The appliance should be inspected for damage to the door seals and door seal areas and if these areas are damaged the appliance should not be operated until it has been repaired by a service technician trained by the manufacturer.
- Do not attempt to tamper with or make any adjustments or repairs to the door, control panel housing, safety interlock switches or any other part of the oven. Do not remove the outer panel from the oven which gives protection against exposure to microwave energy. Repairs should only be carried out by a qualified service person.
- Do not operate this appliance if it has a damaged CORD OR PLUG, if it is not working properly, or if it has been damaged or dropped. It is dangerous for anyone other than a service technician trained by the manufacturer to perform repair service.

- If the supply cord is damaged, it must be replaced by the manufacturer, its service agent or a similarly qualified person in order to avoid a hazard.
- Liquids and other foods must not be heated in sealed containers since they are liable to explode.
- 6. This appliance can be used by children aged from 8 years and above and persons with reduced physical, sensory and mental capabilities or lack of experience and knowledge if they have been given supervision or instruction by a person responsible for their safety concerning the 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.
- For repair service or parts replacement, see the back cover.

Important safety instructions

Use of your oven

- Do not use the oven for any reason other than the preparation of food. This oven is specifically designed to heat or cook food. Do not use this oven to heat chemicals or other non-food products.
- Before use, check that utensils/ containers are suitable for use in microwave ovens.
- When the oven is not being used, do not store any objects inside the oven in case it is accidentally turned on.
- The appliance must not be operated WITHOUT FOOD IN THE OVEN. Operation in this manner may damage the appliance.
- If smoke is emitted or a fire occurs in the oven, press Stop/ Reset and keep the door closed in order to stifle any flames. Disconnect the power cord, or shut off power at fuse or circuit breaker panel.

Fan motor operation

After using the oven the fan motor may rotate for a few minutes to cool the electric components. This is normal and you can take out food even though the fan motor operates. You can continue using the oven during this time.

Oven light

When it becomes necessary to replace the oven light, please consult your dealer.

Accessories

The oven comes equipped with a variety of accessories. Always follow the directions given for use of the accessories.

Glass tray

- Do not operate the oven without the roller ring and the glass tray in place.
- Never use another type of glass tray than the one specially designed for this oven.
- If the glass tray is hot, let it cool before cleaning or placing in water.
- The glass tray can turn in either direction.
- If the food or cooking vessel on the glass tray touches the oven walls and stops the tray rotating, the tray will automatically rotate in the opposite direction. This is normal.

Roller ring

- The roller ring and the oven floor should be cleaned frequently to prevent noise and build-up of remaining food.
- The roller ring must always be used for cooking together with the glass tray.

Cooking time

- The cooking time depends on the condition, temperature, amount of food and on the type of cookware.
- Begin with the minimum cooking time to help prevent overcooking. If the food is not sufficiently cooked you can always cook it for a little longer.

Important!

If the recommended cooking time is exceeded, the food will be spoiled and in extreme circumstances could catch fire and possibly damage the interior of the oven.

Small quantities of foods

Small quantities of food or foods with low moisture content can burn, dry out or catch on fire if cooked too long. If materials inside the oven should ignite, keep the oven door closed, turn the oven off and remove the plug from the socket.

Foods low in moisture

The microwave oven is intended for heating food and beverages only. Take care when heating foods low in moisture, e.g. bread items, chocolate, biscuits and pastries. These can easily burn, dry out or catch on fire if cooked too long. We do not recommend heating foods low in moisture such as popcorn or poppodums. Drying of food, newspapers or clothing and heating of warming pads, slippers, sponges, damp cloth, wheat bags, hot water bottles and similar may lead to risk of injury, ignition or fire.

Eggs

Do not cook eggs in their shells and whole hard-boiled eggs by MICROWAVE. Pressure may build up and the eggs may explode, even after the microwave heating has ended.

Piercing skin

Food with non porous skins, such as potatoes, egg yolks and sausages must be pierced before cooking by MICROWAVE to prevent bursting.

Meat thermometer

Use a meat thermometer to check the degree of cooking of roasts and poultry only when the meat has been removed from the oven. Do not use a conventional meat thermometer in the microwave oven because it may cause sparking.

Important safety instructions

Liquids

When heating liquids, e.g. soup, sauces and beverages in your microwave oven, overheating the liquid beyond boiling point can occur without evidence of bubbling. This could result in a sudden boil over of the hot liquid.

To prevent this possibility the following steps should be taken: a Avoid using straight-sided

- containers with narrow necks. b Do not overheat.
- b Do not overneat
- c Stir the liquid before placing the container in the oven and again halfway through the cooking time.
- d After heating, allow it to stand in the oven for a short time, stir again before carefully removing the container.

Paper/plastic

- When heating food in plastic or paper containers, keep an eye on the oven as these types of containers ignite if overheated.
- Do not use recycled paper products (e.g. Kitchen Roll) unless the paper product is labelled as safe for microwave oven use. Recycled paper products may contain impurities which may cause sparks and/or fires during use.
- Remove wire twist-ties from roasting bags before placing the bags in the oven.

Utensils/foil

- Do not heat any closed cans or bottles because they might explode.
- Metal containers or dishes with metallic trim should not be used during microwave cooking. Sparking will occur.
- If you use any aluminium foil, meat spikes or metalware the distance between them and the oven walls and door should be at least 2 cm to prevent sparking.

Feeding bottles/baby food jars

- The top and teat or lid must be removed from feeding bottles or baby food jars before placing in the oven.
- The contents of feeding bottles and baby food jars are to be stirred or shaken.
- The temperature has to be checked before consumption to avoid burns.

Parts of your oven

1. Door Release Button

Press to open the door. Opening the door during cooking will stop the cooking process without cancelling the programme. Cooking resumes after the door is closed and Start is pressed. It is quite safe to open the door at any time during a cooking programme and there is no risk of microwave exposure.

2. Oven window

- 3. Air vents
- 4. Microwave feed guide (Do not remove.)
- 5. External air vents
- 6. Control panel
- 7. Power supply cord
- 8. Plug
- 9. Glass tray
- 10. Roller ring



Identification label is attached on the oven.

■ Note This illustration is for reference only.

Control panel



 Your control panel may have differences in appearance, but the words on the pads and functionality will be the same.

Beep sound

When a pad is pressed correctly a beep will be heard. If a pad is pressed and no beep is heard, the unit has not or cannot accept the instruction. The oven will beep twice between programmed stages. At the end of any complete programme, the oven will beep 5 times and "End" will be displayed.

- 1 Display window
- 2 Micro Power pad
- 3 Quick 30 pad
- 4 Timer / Clock pad
- 5 Time pads
- 6 Auto Defrost pads
- 7 Auto Reheat pads
- 8 Auto Cook pads
- 9 Stop / Reset pad: Before Cooking: One press clears your instructions.
 During Cooking: One press temporarily stops the

cooking process. Another press cancels all your instructions and a dot or the time of day will appear in the display.

10 Start pad

One press allows oven to begin functioning. If door is opened or Stop/Reset is pressed once during oven operation, Start must be pressed again to restart oven.

Note

If Start is not pressed for 6 minutes after cooking programme setting, the oven will automatically cancel the cooking programme. The display will revert back to clock or colon.

Setting the clock

When the oven is first plugged in, "88.88" appears in display.

Example: To set 11:25am



Enter time of day.

twice.

Press Timer/Clock. The colon stops blinking. Time of day is now locked into the display.

A colon starts to blink.

Notes

- 1. To reset time of day, repeat step 1 through to step 3, as above.
- 2. The clock will keep the time of day as long as the oven is plugged in and electricity is supplied.
- 3. This is a 24 hour clock, ie 2 pm = 14:00 not 2:00.

Child safety lock

This feature will make the oven controls inoperable; however, the door can be opened. Child Lock can be set when the display shows a dot or the time.

To Set:



Press Start 3 times in 10 seconds. The time of day will disappear. Actual time will not be lost. 'L ---' is indicated in the display.

To Cancel:



Press Stop/Reset 3 times in 10 seconds.

The time of day will reappear in the display.



Microwave cooking and defrosting

The glass tray must always be in position when using the oven.



Press Micro Power to select the desired power level. Set the cooking time. Your oven can be programmed for up to 99 minutes 50 seconds in Medium, Low, Warm and Defrost power. High power can be programmed for up to 30 minutes. **Press Start.** The time counts down in the display.

Press	Power Level				
once	High	800 W			
twice	Defrost	270 W			
3 times	Medium	700 W			
4 times	Low	520 W			
5 times	Warm	200 W			

Notes

- 1. The oven will automatically work on High microwave power if a cooking time is entered without the power level previously being selected.
- 2. While cooking, the glass tray may vibrate. This will not affect cooking performance.
- 3. For MULTI-STAGE COOKING, refer to page 17.
- 4. STANDING TIME can be programmed after microwave power and time setting. Refer to page 19.
- 5. DO NOT use microwave only with any metal accessory in the oven.
- 6. Always check the food during defrosting by opening the door then restarting. It is not necessary to cover food during defrosting. To ensure an even result, stir, turn or separate several times during defrosting. For large joints and poultry, turn halfway through defrosting and protect ends and tips with foil.

Multi-stage cooking

This feature allows you to programme up to 3 stages of cooking continuously.

Example: To continually set High power (800 W) for 2 minutes, Medium power (700 W) for 3 minutes and Warm power (200 W) for 2 minutes.



- Notes
- 1. AUTO PROGRAMMES cannot be used with MULTI-STAGE COOKING.
- 2. When operating, 2 beeps will sound between each stage, and 5 beeps will sound after all stages have finished.

Quick 30 feature

This feature allows you to set cooking time in 30 seconds increments up to 5 minutes at High MICROWAVE power (800 W). It is only available for MICROWAVE.



Press Quick 30 to set the desired cooking time. Time appears in the display. **Press Start.** The time counts down in the display.

Note

If desired, you can use other power levels. Select the desired power level before pressing Quick 30.

Using the timer

This feature operates as a KITCHEN TIMER or allows you to programme the STANDING TIME/DELAY START.

Kitchen timer

Example: To count 5 minutes.



Standing time

Example: To stand for 5 minutes after cooking at Medium MICROWAVE power (700 W) for 3 minutes.



count down without the oven operating.

Using the timer

Delay start

Example: To start cooking at Medium MICROWAVE power (700 W) for 3 minutes after 5 minutes of standing time.



- 2. Even if the oven door is opened during KITCHEN TIMER, STANDING TIME or DELAY START, the time in the display window will continue to count down.
- 3. STANDING TIME/DELAY START cannot be programmed before/after any AUTO PROGRAMME.

Auto programmes

With this feature you can defrost/cook food according to the weight. Select the category and set the weight of the food. The weight is programmed in grams. The oven determines MICROWAVE power level, and then cooking time automatically. Do not include the weight of any added water or the container weight.

- Notes
- 1. The AUTO PROGRAMMES must ONLY be used for foods described.
- 2. Only defrost/cook foods within the weight ranges described.
- 3. Always weigh the food rather than relying on the package information.
- 4. Most foods benefit from STANDING TIME. After cooking with an AUTO PROGRAMME, allow heat to continue conducting to the centre.

Auto defrost



Press a desired Auto Defrost pad several times until the appropriate weight appears.



Press Start. The time counts down in the display.

Note

The shape and size of the food will determine the maximum weight the oven can accommodate.

Programme	Instructions
Bread	Weight: 100-600 g Accessories: For small items which are required for immediate use, they may feel warm straight after defrosting. Loaves can also be defrosted on this programme but these will require standing time to allow the centre to thaw out. Standing time can be shortened if slices are separated and buns and loaves cut in half. Items should be turned halfway during defrosting. THIS PROGRAMME IS NOT SUITABLE FOR CREAM CAKES OR DESSERTS e.g. cheesecake. See "Defrosting charts" on page 25 for standing time.
Meat Items (mince/chops/ chicken portions)	Weight: 200-1000 g Accessories: NOT SUITABLE FOR SAUSAGES, which can be defrosted manually using defrost power and time. Chops and chicken portions should be arranged in a single layer and turned frequently during defrosting. It is necessary for mince to be broken up frequently during defrosting and this is best carried out in a large shallow dish. See "Defrosting charts" on page 25 for standing time.



Auto programmes

Programme	Instructions				
(Whole Chickens,	Weight: 600-1600 g Accessories:				
etc.)	Whole chickens and meat joints will require shielding during defrosting especially if it is a particularly fatty piece. This is to prevent food starting to cook on the outside edges. Protect wings, breast and fat with smooth pieces of aluminium foil secured with cocktail sticks. DO NOT ALLOW THE FOIL TO TOUCH THE WALLS OF THE OVEN. Standing time of at least 1 hour should be allowed for joints after defrosting.				

Defrosting guidelines

For Best Results:

- 1. Place foods in a suitable container. Meat joints and chickens should be placed on an upturned saucer or on a plastic rack if you have one.
- 2. Check food during defrosting, as foods vary in their defrosting speed.
- 3. It is not necessary to cover the whole food (see point 6).
- 4. Always turn or stir the food halfway. Shield if necessary (see point 6).
- 5. Minced meat, chops and other small items should be broken up or separated and placed in a single layer.
- 6. Shielding prevents food from cooking. It is essential when defrosting chickens and joints of meat.

The outside thaws out first, so protect wings/breast/fat/bones with smooth pieces of aluminium foil secured with cocktail sticks.

7. Allow standing time so that the centre of the food thaws out (minimum of 1 hour for joints of meat and whole chickens).



Arrange food in a single layer.



Turn or break up food as soon as possible.



Shield chickens and joints of meat.





Press a desired Auto Reheat/ Auto Cook pad several times until the appropriate weight appears.



Notes

- 1. Only use the accessories as indicated below.
- 2. Large pieces of fish/meat in a thin sauce, may require longer cooking.
- 3. These programs are not suitable for foods that cannot be stirred.
- 4. Meals in bowl shaped containers will need extra cooking time.
- 5. As some variations may occur in food, check that food is thoroughly cooked and piping hot before serving.

Auto Reheat

Programme	Instructions
Curry	Weight: 200-800 g Accessories: For reheating a curry convenience meal that can be stirred. Foods must be in a suitable single section microwaveable container and have the film pierced. Place it on the glass tray. Press Curry several times until the appropriate weight appears, and press Start. Stir at beeps. Allow to stand for 1 minute. Ensure the food is piping hot. Stir the food before serving.
Chinese	Weight: 200-500 g Accessories: For reheating a Chinese style convenience meal that can be stirred. Foods must be in a suitable single section microwaveable container and have the film pierced. Place it on the glass tray. Press Chinese several times until the appropriate weight appears, and press Start. Stir at beeps. Allow to stand for 1 minute. Ensure the food is piping hot. Stir the food before serving.
Pasta	Weight: 200-800 g Accessories: For reheating a pasta style convenience meal that can be stirred. Foods must be in a suitable single section microwaveable container and have the film pierced. Place it on the glass tray. Press Pasta several times until the appropriate weight appears, and press Start. Stir at beeps. Allow to stand for 1 minute. Ensure that the food is piping hot. Stir the food before serving.



Auto programmes

Auto Cook

Programme	Instructions
Jacket Potatoes	Weight: 200-1000 g Accessories: For cooking jacket potatoes. Choose medium sized potatoes 200-250 g (7-9 oz). Wash and dry and prick with a fork several times. Arrange around the edge of glass tray. Press Jacket Potatoes several times until the appropriate weight appears, and press Start. DO NOT COVER.
Fresh Vegetables	Weight: 100-1000 g Accessories: For cooking FRESH vegetables. Place prepared vegetables into a shallow container on the glass tray. Add 15 ml (1 tbsp) of water per 100 g of vegetables. Cover with pierced cling film or lid. Press Fresh Vegetables several times until the appropriate weight appears, and press Start. Stir/rearrange if necessary when the oven beeps.
Fresh Fish	Weight: 200-800 g Accessories: For cooking FRESH fish. Shield the thinner portions. Place in a shallow container on the glass tray. Add 15-45 ml (1-3 tbsp) of liquid. Cover with pierced cling film or lid. Press Fresh Fish several times until the appropriate weight appears, and press Start.

Defrosting charts

The time given below is a guideline only. Always check the progress of the food by opening the oven door and then re-starting. For larger quantities adjust the time accordingly. Food should not be covered during defrosting.

Meat	Weight	Defrosting Time	Instructions	Standing Time
Beef/Lamb/ Pork Joint	450 g (1 lb)	5-7 mins.	Place in a suitable dish or on an upturned saucer or use a rack. Turn 3-4 times. Shield.	60 mins.
Minced Beef	450 g (1 lb)	8 mins. 30 sec. -11 mins.	Place in a suitable dish. Break up and turn 3-4 times.	15 mins.
Chops	450 g (1 lb)	6-7 mins.	Place in a suitable dish in a single layer. Turn twice. Shield if necessary.	15 mins.
Sausages	450 g (1 lb)	4 mins.	Place in a suitable dish in a single layer. Turn twice. Shield if necessary.	15 mins.
Bacon Rashers	450 g (1 lb)	5-6 mins.	Place in a suitable dish. Turn and separate twice. Shield if necessary.	10 mins.
Stewing Steak	450 g (1 lb)	7-9 mins.	Place in a suitable dish. Break up frequently.	15 mins.
Whole Chicken	450 g (1 lb)	6-7 mins.	Place in a suitable dish on an upturned saucer or use a rack. Turn 3-4 times. Shield.	60 mins.
Chicken Portions	450 g (1 lb)	5 mins. 30 sec. -7 mins.	Place in a suitable dish in a single layer. Turn twice. Shield if necessary.	15-30 mins.
Fish	Weight	Defrosting Time	^{ng} Instructions	
Whole	450 g (1 lb)	6-7 mins.	Place in a suitable dish. Turn twice. Shield.	15 mins.
Fillets/ Steak	450 g (1 lb)	6-7 mins.	Place in a suitable dish. Turn twice, separate and shield if necessary.	15 mins.
Prawns	450 g (1 lb)	6-7 mins.	Place in a suitable dish. Stir twice during defrosting.	10 mins.
General	Weight	Defrosting Time	Instructions	Standing Time
Bread Sliced	400 g (14 oz)	1 min. 30 sec. -2 mins.	Place on the glass tray. Separate and rearrange during defrosting.	10 mins.
Slice of bread	30 g (1 oz)	10-15 sec.	Place on the glass tray on a piece of kitchen paper.	1-2 mins.
Pastry	450 g (1 lb)	1 min. 30 sec. + rest 1 min. 1 min. 30 sec.	Place on a plate. Turn over after 1 min. resting time.	10-15 mins.
Soft Fruit	450 g (1 lb)	7-8 mins.	Place in a suitable dish. Stir twice during defrosting.	10 mins.

[Microwave power level: Defrost (270 W)]



Reheating charts

The time given in the charts below is a guideline only, and will vary depending on STARTING temperature, dish size etc.

HEATING CATEGORY

Your oven is Heating Category E and this is displayed on your oven. The information on this label will assist you in using new instructions on food packs to enable you to programme the best heating time in your oven.



Power Cooking Time Weight/ Instructions Food Quantity Level (approx.) BREAD – Precooked – Fresh – N.B. Breads reheated by Microwave will have a soft base. 25-30 secs. 2 High Croissants Place on microwave safe 4 High 45-50 secs. plate on glass tray. Do not 1 High 10 secs. cover. Rolls 4 Hiah 20 secs. **CANNED BEANS, PASTA** 2-3 mins. 200 g High Baked Beans. Place in a microwave safe Ravioli in sauce 4-5 mins. 420 g High bowl. Cover and place on Spaghetti in glass tray. Stir halfway. 21/2-3 mins. 200 g High Tomato Sauce **CANNED SOUPS** Cream of Place in a microwave safe 3-4 mins. 400 g High Tomato bowl. Cover and place on Minestrone 400 g 21/2-3 mins. glass tray. High **CANNED PUDDINGS** 3-31/2 mins. 425 g High Creamed Rice Place in a microwave safe 624 g High 4-5 mins. bowl. Cover and place on Sponge glass tray. 300 g High $2\frac{1}{2}$ mins. Pudding CHRISTMAS PUDDINGS – Overheating may cause pudding to ignite High 20-30 secs. Slice 150 g Place in a microwave safe 11/2-2 mins. Small 450 g High dish. Cover and place on glass tray. Medium 900 g High 21/2-3 mins. **DRINKS – COFFEE** 235 ml High 2 mins. Place in a microwave safe 1 mug mug on glass tray. Stir, before, during and after 2 mugs 470 ml High $3\frac{1}{2}$ mins. reheating.

■ Note Always check that food is piping hot after reheating in the microwave. If unsure, return to oven. Foods will still require STANDING TIME, especially if they cannot be stirred. The denser the food, the longer the standing time.



NN-E28JMM_E28JBM_E27JWM_BPQ. indd 26

Food	Weight/ Quantity	Power Level	Cooking Time (approx.)	Instructions
DRINKS – MILK				
1 mug	235 ml	High	1-1½ min.	Place in a microwave safe
1 jug	600 ml	High	5 mins.	mug on glass tray. Stir, before, during and after reheating.
PASTRY PROD will have a soft		RECOOKE	D – N.B. Pastr	ies reheated by microwave
Chicken Pie	600 g	High	4-4½ mins.	
Cornish Pasty	227 g (1)	High	2-21/2 mins.	Diago on migrowovo opfo
Quiche	400 g (1)	High	4½-5 mins.	Place on microwave safe plate on glass tray. Do not
Steak & Kidney Pie	325 g (1)	High	2-2½ mins.	cover.
Sausage Rolls	260 g (4)	High	1½-2 mins.	
Samosas	200 g (4)	High	11⁄2-2 mins.	Place on microwave safe
Spring Rolls	230 g (4)	High	2-21/2 mins.	plate on glass tray. Do not cover. Turn halfway.
Christmas Mince Pies	90 g (2)	High	5-10 secs.	Place on a microwave safe plate on glass tray.
PLATED MEALS	S – HOME	MADE – C	HILLED	
Child Size	1	High	3-4 mins.	Place on a microwave safe
Adult Size	1	High	5½-6 mins.	plate on glass tray. Cover and place on glass tray.
PUDDINGS & D sized microway			sfer food from	foil containers to a similar
Bread & Butter Pudding	395 g	High	3-3½ mins.	Place in a microwave safe
Fruit Crumble	600 g	High	3½-4 mins.	dish on glass tray. Do not
Fruit Pie,	1	High	20-25 secs.	cover.
individual	4	High	50-60 mins.	
Rice Pudding	1	High	2-2½ mins.	Place in a microwave safe dish. Cover and place on glass tray.
PURCHASED CONVENIENCE FOODS – CHILLED N.B. Transfer food from foil container to a similar sized microwave safe dish. Plastic dishes designed for microwave and conventional ovens may be used with care.				
Cauliflower Cheese	450 g	High	5½-6 mins.	
Cottage Pie	450 g	High	6 mins.	Place in microwave safe dish
Lasagne	400 g	High	41⁄2-5 mins.	on glass tray. Do not cover.
Vegetable Bake	400 g	High	5½-6 mins.	



Reheating charts

Food	Weight/ Quantity	Power Level	Cooking Time (approx.)	Instructions
	imilar siz	ed microw	ave safe dish.	N.B. Transfer food from foil Plastic dishes designed for with care.
Lasagne	400 g	High + Rest. + High	4½-5 mins. 1 min. 5-5½ mins.	
Salmon Crumble	340 g	High + Rest. + Medium	5½ mins. 1 min. 5½-6 mins.	Place in a microwave safe dish on glass tray. Do not cover.
Shepherd's Pie	460 g	High + Rest. + Medium	5½ mins. 1 min. 6-7 mins.	

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Cooking charts

Food	Weight/ Quantity	Power Level	Cooking Time (approx.)	Instructions
BACON – from	raw			
Rashers	130 g (4)	High	2-3 mins. (or 30-40 secs per rasher)	Place on microwave safe rack or plate on glass tray.
BEANS & PULS	ES – sho	uld be pre-	soaked (exce	pt lentils)
Chick Peas	225 g	High	8½ mins.	Use 600 ml (1 pt) boiling
Chick I eas		+ Low	35-40 mins.	water in a large bowl. Cover
Lentils	225 g	Low	10½-13 mins.	and place on glass tray.
Red Kidney	225 ×	High	13 mins.	Use 600 ml (1 pt) boiling water in a large bowl. Cover.
Beans	225 g	+ Low	30-35 mins.	Must boil for at least 12 minutes to destroy toxic enzymes.



Food	Weight/ Quantity	Power Level	Cooking Time (approx.)	Instructions		
BEEF – Joints f		- Caution:		ve dish with care.		
Medium	per 450 g (1 lb)	Medium	7-12 mins.	Place on upturned saucer in microwave safe dish or rack on glass tray. Cover and turn halfway. Drain off fat during cooking.		
CHICKEN from	raw – Ca	ution: Hot f	fat! Remove di	ish with care.		
Breasts, boneless	500 g	Low	101/2-12 mins.	Place on microwave safe		
Drumsticks	450 g (4)	Low	10½ mins.	rack or plate. Cover and place on glass tray.		
Quarters	700 g (2)	Low	16-17 mins.	place on glass tray.		
Whole	per 450 g (1 lb)	High	8½-9 mins.	Place on upturned saucer breast side down in microwave safe dish. Cover and place on glass tray.		
EGGS – Poache	ed.					
Water	45 ml	High	45 secs.	• Place water in a small bowl and heat for 1st cooking time.		
Egg	1	High	25-35 secs.	 Add egg (medium sized). Pierce yolk and white. 		
Water	90 ml	High	50 secs.	Cover. Cook for 2nd cooking time.		
Eggs	2	High	45 secs.	• Then leave to stand for 1 min.		
EGGS – Scramb	oled.					
Egg	1	High + Stir.	25 secs.	Add 1 tbsp of milk for each		
Laa		+ High	20 secs.	egg used. • Beat eggs, milk and knob		
Eggs	2	High + Stir. + High	45 secs. 35 secs.	of butter together. • Cook for 2nd cooking time then stand for 1 min.		
FISH - FRESH f	FISH – FRESH from raw					
Haddock Fillets	380 g (4)	High + Medium	4½ mins. 4½-5½ mins.	Place in microwave safe dish. Add 30 ml of liquid. Cover and place on glass		
Whole	450 g (2)	High	8½-10½ mins.	tray.		
Boil in the Bag	170 g (1)	Defrost + rest + Low	4½ mins. 2 mins. 5½ mins.	Place bag sauce side down on a microwave safe plate. Slash top of bag with a knife.		

Cooking charts

Food	Weight/ Quantity	Power Level	Cooking Time (approx.)	Instructions		
FRUIT – Peel, sl safe dish.	FRUIT – Peel, slice, chop into even sized pieces. Place in shallow microwave safe dish.					
Apples, Rhubarb, stewed	450 g	High	41⁄2-8 mins.	Only half fill dish. Cover. Stir halfway.		
Plums – stewed	450 g	High	7-8 mins.	Add 30 ml (2 tbsp) of water. Only half fill dish. Cover and place on glass tray.		
LAMB – from ra	w – CAU	TION: Hot I	Fat! Remove o	lish with care.		
Chops, loin	per 450 g	High	11/2-21/2 mins.	Place on microwaveable safe dish or rack. Cover and		
	(1 lb)	+ Low	2-3 mins.	place on glass tray.		
	per 450 g	High	3-4 mins.	Place on upturned saucer in microwave safe dish or rack		
Joints	(1 lb)	+ Low	6-7 mins.	on glass tray. Cover and turn joint over halfway. Drain off fat during cooking.		
PASTA – Place i	in a large	3 litre (6 p	int) microwav	e safe bowl.		
Macaroni	225 g	High	12 mins.	Use 1 litre (1 ³ / ₄ pint) boiling		
Spaghetti, Tagliatelli	225 g	High	7-8½ mins.	water. Cover and place on glass tray.		
PIZZA – FRESH soft base.	CHILLED) – N.B. Re	move all pack	aging. Pizzas will have a		
Thin & Crispy	400 g	High	4½-5 mins.	Place on heatproof plate on		
Deep Pan	475 g	High	31/2-41/2 mins.	glass tray. Do not cover.		
PORK – from ra	w – CAU	TION: Hot I	Fat! Remove c	lish with care.		
Chops	360 g (2)	High	2-3 mins.	Place in microwave safe dish or rack on glass tray. Cover		
		+ Low	6-7 mins.	and place on glass tray.		
	per 450 g	High	5½-6 mins.	Place on upturned saucer in microwave safe dish or rack. Cover and place on glass		
	(1 lb)	+ Low	8-9 mins.	tray. Turn joint over halfway. Drain off fat during cooking.		
PORRIDGE – N.	.B. Use a	large bowl	•			
1 serving	¹ / ₂ cup oats	High	21/2-3 mins.	Add 1 cup of water or milk. Stir halfway.		
2 servings	1 cup oats	High	4-5 mins.	Add 2 cups of water or milk. Stir halfway.		

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Food	Weight/	Power	Cooking Time	Instructions
DIOE Disco in	Quantity	Level	(approx.)	
RICE – Place in a large microwave safe bowl. 3 litre (6 pint)				
Basmati	250 g	Low	10½-11½ mins.	Use 600 ml (1 pt) to 800 ml (1½ pt) boiling water. Cover and place on glass tray.
Easycook White	250 g	High	10½-11½ mins.	
SAUSAGES from raw – CAUTION: HOT FAT! Remove dish with care.				
Thick	240 g (4)	High	21/2-3 mins.	Place on microwave safe
Thin	110 g (4)	High	1½-2 mins.	plate or microwave rack. Cover and place on glass tray.
FRESH VEGETABLES – Place in shallow microwave safe dish.				
Green Beans	450 g	High	6-7 mins.	Add 90 ml (6 tbsp) water. Cover and place on glass tray.
Beetroot	450 g	High	8½-10½ mins.	
Broccoli + Cauliflower – florets	450 g	High	7-8½ mins.	
Brussel Sprouts	450 g	High	7-8 mins.	
Cabbage – sliced	450 g	High	6-8 mins.	
Carrots, Leeks	450 g	High	6-7 mins.	
Corn on the Cob	450 g	High	6-8 mins.	
Courgettes, Mange Tout	450 g	High	31/2-41/2 mins.	
Peas	450 g	High	31/2-51/2 mins.	
Potatoes – boiled	450 g	High	51⁄2-6 mins.	
Potatoes – jacket (225 g / 8 oz each)	1	High	4½ mins.	Wash and prick skins. Place directly on glass tray on outer edge. After cooking stand for 5 mins wrapped in foil.
	2	High	7 mins.	
FROZEN VEGETABLES – Place in shallow microwave safe dish.				
Beans – green, Carrots	450 g	High	81⁄2-10 mins.	Add 30 ml (2 tbsp) water. Cover and place on glass tray.
Cauliflower	450 g	High	10½ mins.	
Peas	450 g	High	7-8 mins.	



Recipes

Soup and Snacks

Cream of Mushroom Soup Serves 4

Dish: large bowl

- Place the butter and chopped onion in a large bowl. Cover and cook on High power for 3 mins or until soft.
- Add the stock, mushrooms and bouquet garni. Cover and cook on High power for 11-13 mins, or until mushrooms are soft.
- Remove the bouquet garni and blend until smooth. Mix the cornflour with a little of the milk, then stir in remaining milk. Add to the mushroom mixture.
- Cover and cook on High power for 4½-5½ mins, or until thickened. Season and serve with cream swirled on top.

Macaroni Cheese with Courgettes and Bacon Serves 2

Dish: 20 cm (8") casserole

- Cover and cook macaroni in 450 ml (¾ pt) boiling water on High power for 8½ mins, or until soft. Drain.
- 2. Place courgettes and bacon in a bowl. Cover and cook on High power for 3-4 mins, or until soft. Drain.
- Place the butter in a large jug. Cook on High power for 40-50 secs. Stir in the flour and cook for 30-40 secs, on High power. Gradually add milk, stir well and cook on High power for 4-4½ mins. or until the sauce is thick and bubbling. Stir frequently.
- 4. Add mustard and cheese. Mix in the macaroni, courgettes and bacon. Season and pour into a casserole dish, sprinkle over the topping and cook on High power for 3-4 mins. or until the cheese has melted.

Ingredients

25 g (1 oz) butter 1 small onion, chopped 600 ml (1 pt) hot chicken stock 225 g (8 oz) button mushrooms, sliced bouquet garni 15 ml (1 tbsp) cornflour 300 ml (½ pt) milk salt and pepper 60 ml (4 tbsp) single cream

Ingredients

100 g (4 oz) quick cook macaroni 225 g (8 oz) courgettes, sliced 100 g (4 oz) bacon, chopped 50 g (2 oz) butter 50 g (2 oz) plain flour 600 ml (1 pt) milk 100 g (4 oz) cheese, grated 5 ml (1 tsp) mustard salt and pepper

Topping

30 ml (2 tbsp) Parmesan cheese 30 ml (2 tbsp) wholemeal breadcrumbs

Lentil Biryani

Dish: large casserole

- 1. Soak the lentils in cold water for 1 hour then drain.
- 2. Place the oil and onion in a large bowl. Cover and cook on High power for 3-4 mins. or until softened.
- Add the ginger, garlic, turmeric, chilli and curry powder. Cover and cook on High power for 2 mins.
- Add the yoghurt, mushrooms, tomatoes, water and lentils. Cover and cook on High power for 13-17 mins. or until the lentils are tender and the liquid has evaporated.
 To cook rice: add 350 ml boiling water to rice in large bowl and cook on High power, covered, for 13 mins. stirring halfway.
- 5. Add the lentil mixture and cashew nuts to the cooked rice and mix thoroughly. Reheat on High power if necessary to ensure food is piping hot. Garnish and serve.

Meat and Poultry

Lamb in a Spicy Cream and Almond Sauce Serves 4

Dish: large casserole dish

- 1. Mix together the garlic, ginger, almonds and water to make a thick paste.
- 2. Place the cardamom pods, cloves, cinnamon, onion and oil in the casserole dish cook on High power for 3 mins.
- Add the lamb and cook for 4½ mins. on High power or until light brown in colour. Stir halfway.
- Stir in the rest of the spices, the almond mixture, cream, salt and pepper. Cover and cook on Low power for about 35-40 mins. or until the meat is tender. Stir the casserole 2-3 times during the cooking time.
- 5. Remove the whole cardamom pods, cloves and cinnamon before serving with rice or other vegetables.

Ingredients

Serves 2

50 g (2 oz) green lentils 10 ml (2 tsp) oil, 1 small onion, sliced 3 ml (½ tsp) grated root ginger 1 garlic clove, crushed 3 ml (½ tsp) turmeric 3 ml (½ tsp) chilli powder 5 ml (1 tsp) curry powder 150 ml (¼ pt) natural yoghurt 50 g (2 oz) mushrooms, sliced 2 tomatoes, peeled and chopped 150 ml (¼ pt) hot water 25 g (1 oz) cashew nuts 225 g (8 oz) cooked basmati rice

Garnish

hard boiled egg slices and coriander leaves

Ingredients

3-4 cloves garlic, crushed 1 cm (1/4") piece fresh ginger, grated 50 g (2 oz) ground almonds 45 ml (3 tbsp) water 3 whole cardamom pods 2 cloves 2.5 cm (1") stick of cinnamon 1 onion chopped 30 ml (2 tbsp) oil 450 g (1 lb) boned lamb, trimmed and cut into cubes 5 ml (1 tsp) ground coriander 5 ml (1 tsp) ground cumin 1.5 ml (¹/₄ tsp) garam masala 1.5 ml (1/4 tsp) cayenne pepper 150 ml (1/4 pt) single cream salt and pepper

Recipes

Chicken Casserole

Serves 4

Dish: 3 litre (6 pt) casserole

- Place vegetables and butter in dish. Cover and cook on High power for 4-6 mins. or until soft.
- 2. Place chicken on top of vegetables, cover with stock and tomatoes and add salt and pepper to taste.
- 3. Cover and cook on High power for 4½ mins. then Low power for 30-35 mins. or until well cooked through.
- Mix cornflour with a little water. Remove chicken from casserole, skim off excess fat and stir in cornflour paste. Cook on High power for 2 mins. Serve chicken with sauce poured over.
- **N.B.** If diced boneless breast is used in place of the quarters, reduce 2nd cooking time to 10-14 mins. on Low power or until well cooked through. Stir halfway.

Pork with Sweet & Sour Sauce Serves 2

Dish: small casserole

- 1. Place pork in dish, cover and cook on Low power for 7-9 mins. or until juices run clear.
- Place oil, carrot, onion and green pepper in a bowl. Cover and cook on High power for 2-3 mins. or until vegetables are tender.
- Mix half the reserved juice with the remaining ingredients except pineapple. Cover and cook on High power for 2-3 mins. or until clear and thickened. Stir halfway.
- 4. Add the sauce to the vegetables. Stir in the pineapple. Mix well.
- Cook on High power for 1 min. or until heated through. Spoon over cooked pork. Reheat for 1-2 mins. on High power or until piping hot.

Ingredients

25 g (1 oz) butter 2 medium onions, sliced 2 sticks celery, trimmed and chopped 100 g (4 oz) mushrooms, sliced 4 chicken quarters, skinned 300 ml (½ pt) hot chicken stock 300 g (11 oz) can tomatoes salt and pepper 30 ml (2 tbsp) cornflour

Ingredients

225 g (8 oz) pork fillet, diced

Sweet & Sour Sauce:

15 ml (1 tbsp) oil 1 small carrot cut into matchsticks 1 spring onion, thinly sliced small green pepper, cut into strips 225 g (8 oz) can pineapple chunks, drained (reserve juice) 10 ml (2 tsp) soft brown sugar 5 ml (1 tsp) cornflour pinch garlic salt 5 ml (1 tsp) cider vinegar 10 ml (2 tsp) soy sauce 5 ml (1 tsp) tomato ketchup
Savoury Mince

Serves 2

Dish: 1.5 litre (3 pt) casserole dish

- 1. Place onion, garlic and oil in casserole, cover and cook on High power for 2-3 mins. or until soft.
- 2. Place all other ingredients in casserole. Stir well.
- 3. Cover and cook on High power for 4½ mins. then Low power for 15-20 mins. or until the meat is cooked.

Chicken Satay

Serves 2

Dish: 4 wooden skewers + shallow dish

- For the serving sauce: Crumble 25 g (1 oz) of creamed coconut into a large jug. Add the peanut butter, 15 ml (1 tbsp) of the lemon juice, 15 ml (1 tbsp) of the soy sauce, the chilli powder and 150 ml (¼ pt) water. Cook on High power for 3-4 mins. or until the sauce boils and thickens, stirring frequently. Turn into a serving bowl.
- Cut the chicken into small chunks and place in a bowl. Put the remaining creamed coconut, lemon juice and soy sauce into a blender or food processor. Add the remaining ingredients and blend until smooth.
- 3. Pour over the chicken. Cover and marinate in the fridge for 2-3 hours or overnight.
- 4. Thread the chicken onto wooden skewers. Place in a shallow dish, cover with any remaining marinade and cook covered on High power for 5½-7 mins. or until cooked, turn and baste frequently. Serve hot with the sauce for dipping.

Ingredients

1 small onion, diced 1 clove garlic, crushed 5 ml (1 tsp) oil 200 g (7 oz) can chopped tomatoes 15 ml (1 tbsp) tomato puree 5 ml (1 tsp) mixed herbs 225 g (8 oz) minced beef salt and pepper

Ingredients

50 g (2 oz) creamed coconut 45 ml (3 tbsp) crunchy peanut butter 45 ml (3 tbsp) lemon juice 30 ml (2 tbsp) soy sauce large pinch of chilli powder 150 ml (¼ pt) water 2 chicken breast fillets, skinned 15 ml (1 tbsp) vegetable oil 1 garlic clove, crushed 3 ml (½ tsp) ground turmeric 3 ml (½ tsp) five-spice powder 3 ml (½ tsp) coriander seeds 3 ml (½ tsp) cumin seeds

Fish

Arranging

Thin fillets of fish i.e. plaice, should be rolled up prior to cooking to avoid overcooking on the thinner outside edge and tail. Fish steaks should be arranged in a circle, thicker part to the outside. Cover with cling film or lid.

Liquid

Fresh fish should always be sprinkled with 30 ml (2 tbsp) of water, lemon juice or white wine. When cooking Frozen fish, add liquid as above for even cooking. Do not sprinkle salt onto fish before cooking as this may make the fish dry.

Fish Curry

Serves 2

Dish: casserole dish (1.5 litre (3 pt))

- 1. Melt the butter in the casserole dish on High power for 30-40 secs. or until melted.
- 2. Stir in the garlic and onion and cook covered on High power for 3 mins.
- 3. Stir in the flour, curry powder, lemon rind and juice and fish stock. Cover and cook on High power for 3 mins. stirring halfway through the cooking time.
- Stir in the remaining ingredients except the coconut, cover and cook on High power for 4-5 mins. or until fish flakes, stirring occasionally.
- 5. Break up the coconut with a fork, then stir into the curry.

Ingredients

Noise

During cooking, popping

sounds may be heard.

This is due to moisture

flesh, particularly with oily

fish such as salmon and

minimised when cooking

mackerel. This can be

the fish if the skin and

flesh is pierced several times with a cocktail stick.

trapped between the

25 g (1 oz) butter 1 clove garlic, crushed 1 small onion, finely chopped 15 ml (1 tbsp) plain flour 15 ml (1 tbsp) curry powder grated rind and juice of $\frac{1}{2}$ lemon 300 ml ($\frac{1}{2}$ pt) hot fish stock 25 g (1 oz) sultanas 10 ml (2 tsp) tomato puree 30 ml (2 tbsp) sweet chutney 450 g (1 lb) haddock, skinned and chopped salt and pepper 75 g (3 oz) creamed coconut

Family Fish Pie

Dish: large casserole

- Arrange fish in a shallow dish. Add lemon juice, cover and cook on High power for 3-4 mins. or until it flakes easily.
- Place onion and oil in a bowl. Cover and cook on High power for 3 mins. or until the onion is soft.
- Melt the butter on High power for 30-40 secs. Stir in the flour and mustard and cook for a further 20 secs. Add milk and seasoning, gradually stirring to a smooth paste. Cook on High power for 5-6 mins. or until the sauce is thick and bubbling. Stir twice during cooking. Add 75 g (3 oz) of grated cheese to the sauce and stir well.
- Flake the fish and arrange in the serving dish. Add onions and place the sliced potatoes on top.
- 5. Pour over the cheese sauce. Sprinkle with breadcrumbs and remaining cheese.
- Cook on Low power for 10-15 mins. or until the mixture has been completely reheated.

Vegetables

Wild Mushroom and Basil Risotto

Serves 4

Dish: 3 litre (6 pt) casserole dish

- 1. Soak mushrooms in 300 ml (½ pt) warm water.
- Place the butter, garlic and onion in a large bowl, cover with cling film and cook on High power for 3-4 mins. or until softened. Season with freshly ground black pepper.
- Stir the rice into the butter mixture and add the hot stock and soaking liquid from the mushrooms. Cover and cook for a further 4½ mins on High power.
- 4. Stir the mushrooms into the rice mixture. Cover and cook for a further 4½ mins. on High power.
- Stir and add the basil. Continue to cook for the final 4½ mins. on High power. Leave to stand for approx. 10 mins. and then stir with a fork.

Ingredients

Serves 4

450 g (1 lb) smoked haddock 30 ml (2 tbsp) lemon juice 15 ml (1 tbsp) oil 1 large onion, sliced 600 g (1 lb 5 oz) cooked jacket potatoes, sliced, see page 24 40 g (1½ oz) butter 40 g (1½ oz) butter 40 g (1½ oz) flour 3 ml (½ tsp) mustard 600 ml (1 pt) milk salt and pepper 100 g (4 oz) Red Leicester cheese 75 g (3 oz) wholemeal breadcrumbs

Ingredients

40 g (1½ oz) dried Cep mushrooms 50 g (2 oz) butter 1 clove garlic, finely chopped 1 small onion, finely chopped freshly ground black pepper 250 g (8 oz) Arborio rice 300 ml (½ pt) hot vegetable stock 12 basil leaves, torn

Vegetable Curry

Serves 2

Dish: 3 litre (6 pt) casserole

- Sprinkle the aubergine liberally with salt in a colander. Stand for 30 mins. to remove bitter juices. Rinse well under cold water and drain.
- 2. Combine oil, garlic and spices in the casserole, cover and cook on High power for 2 mins.
- Add all other ingredients to casserole, except cashews. Cover and cook on High power for 4½ mins. then Low power for 25-30 mins. or until vegetables are soft. Stir occasionally.
- 4. Sprinkle with cashews and serve with boiled rice.
- **N.B.** This recipe is best cooked in advance, chilled and then reheated to allow the flavours to develop.

Cauliflower Cheese

Serves 2

Dish: large bowl + shallow casserole

- Place cauliflower upside down in a bowl. Add water. Cover and cook on High power for 7 mins. or until tender. Drain.
- Melt butter on High power for 30-40 secs. Stir in flour and mustard. Cook for a further 20-30 secs. Add milk gradually. Stir well and season. Cook on High power for 2-3 mins. or until sauce is thick and bubbling. Stir once halfway during cooking.
- 3. Stir in 50 g (2 oz) grated cheese. Pour the sauce over the cauliflower. Top with remaining cheese and breadcrumbs.
- Cook on High power for 1-2 mins. or until cheese melts.

Ingredients

1 medium aubergine, diced salt, 15 ml (1 tbsp) oil 1 clove of garlic, chopped pinch cayenne pepper 5 ml (1 tsp) ground coriander 3 ml (1/2 tsp) ground cumin 3 ml (1/2 tsp) turmeric 2.5 cm (1") root ginger, peeled & sliced ¹/₂ small cauliflower, divided into florets 1 medium potato, diced 50 g (2 oz) green beans, sliced 1/2 fresh chilli, deseeded and sliced 150 ml (1/4 pt) vegetable stock 200 g (7 oz) can chopped tomatoes 50 g (2 oz) cashew nuts

Ingredients

1 cauliflower, trimmed and cut into florets 90 ml (6 tbsp) water 25 g (1 oz) butter 25 g (1 oz) flour 3 ml ($\frac{1}{2}$ tsp) French mustard 300 ml ($\frac{1}{2}$ tsp) milk seasoning to taste

Topping:

75 g (3 oz) grated red cheese 15 ml (1 tbsp) brown breadcrumbs

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Desserts / Cakes

Steamed Suet Sponge Pudding

Serves 4

Serves 2

Serves 4

Dish: 1 litre (2 pt) pudding basin

- 1. In a mixing bowl, sift together the flour and salt. Stir in the sugar and suet.
- Make a well in the centre and add beaten egg and milk. Mix to a soft dropping consistency.
- Put the jam in the base of the greased pudding basin and pour pudding mixture over. Cook on High power for 6-7 mins. until firm.

Individual Pineapple Upside Down Pudding

Dish: 2 ramekin dishes, base lined

- Put ½ tbsp golden syrup in the base of each ramekin; arrange pineapple slice and cherry on top of the syrup in the base.
- 2. Cream together the margarine and sugar until light and fluffy. Beat in the egg gradually. Fold in the flour and mix to a soft consistency with the milk.
- 3. Spoon the mixture over the pineapple and cook on High power for 3-4 mins. or until cooked. Leave to cool slightly before turning upside down onto a serving plate.

Christmas Puddings

Dish: 4 deep ramekins, base lined

- 1. Place all ingredients into a large mixing bowl and stir until thoroughly mixed.
- 2. Divide mixture equally between the ramekins.
- 3. Place towards outer edge of the glass tray and cook on High power for 4-5 mins. or until cooked.

Ingredients

150 g (5 oz) self-raising flour pinch of salt 50 g (2 oz) caster sugar 50 g (2 oz) suet 1 egg 150 ml (11⁄4 pt) milk 30 ml (2 tbsp) jam or golden syrup Optional: add 1 tbsp of sultanas to dry ingredients

Ingredients

15 ml (1 tbsp) golden syrup 2 pineapple slices, drained 2 glacé cherries 50 g (2 oz) margarine 50 g (2 oz) caster sugar 1 egg 50 g (2 oz) self raising flour 15 ml (1 tbsp) milk

Ingredients

75 g (3 oz) self-raising flour 3 ml ($\frac{1}{2}$ tsp) baking powder 3 ml ($\frac{1}{2}$ tsp) mixed spice 25 g (1 oz) butter 1 egg 30 ml (2 tbsp) treacle 60 ml (4 tbsp) stout 15 ml (1 tbsp) rum or brandy 200 g (7 oz) mincemeat 25 g (1 oz) apple, grated 75 g (3 oz) currants 25 g (1 oz) chopped nuts

Date Puddings and Butterscotch Sauce

Serves 6

Dish: 3 pint pudding basin

- 1. Pour 175 ml (6 fl. oz) boiling water over the chopped dates and set aside to cool.
- Sift together flour and baking powder. Add vanilla and coffee essence to the milk.
- 3. Cream the butter and sugar until light and fluffy. Add eggs a little at a time.
- 4. Fold in the flour and flavoured milk, then pour in the date mixture.
- Place in pudding basin. Cook on High power for 7-8½ mins. and leave to stand for 10 mins.

Sauce

- Place butter in a large jug and cook on High power for 50 sec. to 1 minute, or until bubbling.
- Add sugar and stir until it has dissolved, cooking for 1 minute at a time on High power. Continue to cook until liquid is foaming and bubbling 30 sec. at a time on High power.
- Slowly pour in the cream and bring to the boil on High power for 2-3 mins. Add essence. Stir, continue to boil on High power 30 sec. at a time until it starts to thicken.

Chewy Flapjacks

Dish: 20 cm (8") round dish

- Place butter, syrup and sugar in a bowl and cook on High power for 1-2 mins. or until melted.
- Stir in the oats and raisins. Press into dish. Cook on High power for 2-3 mins. or until the centre is bubbling. Allow to cool slightly then cut into 8 pieces.

Ingredients

200 g (7 oz) fresh dates, stoned and finely chopped 175 g (6 oz) self-raising flour 5 ml (1 tsp) baking powder 5 ml (1 tsp) vanilla essence 15 ml (1 tbsp) Camp coffee essence 100 ml (3½ fl. oz) milk 75 g (3 oz) butter 150 g (5 oz) caster sugar 2 eggs lightly beaten

Butterscotch sauce

45 g (1³/₄ oz) butter 120 ml (8 tbsp) soft brown sugar 200 ml (7 fl. oz) whipping cream 15 ml (1 tbsp) vanilla essence

Ingredients

75 g (3 oz) butter or margarine 30 ml (2 tbsp) golden syrup 75 g (3 oz) light brown sugar 150 g (5 oz) porridge oats 50 g (2 oz) raisins

Boston Brownies

Dish: 20 cm (8") dish lined with greaseproof

- 1. Place chocolate and butter in a bowl and cook on High power for 1-2 mins. or until chocolate has melted.
- 2. Stir in all other ingredients and beat well.
- 3. Pour into dish and cook on Low power for 8-10 mins. or until just slightly sticky. Allow to cool and then cut.

Ingredients

100 g (4 oz) plain chocolate 100 g (4 oz) butter 100 g (4 oz) soft dark brown sugar 100 g (4 oz) self-raising flour 10 ml (2 tsp) cocoa powder pinch salt 2 eggs, beaten 3 ml (½ tsp) vanilla essence

100 g (4 oz) walnuts, chopped

Sauces

Custard

Dish: 1 litre (2 pt) jug

- 1. Mix together the custard powder, sugar and a little milk to form a smooth paste.
- 2. Blend in the remaining milk, whisking well.
- 3. Cook on High power for 4-5 mins. Whisk well halfway through cooking time and again at the end.

White Pouring Sauce

Dish: 1 litre (2 pt) jug

- 1. Melt butter in jug on High power for 20-40 secs.
- 2. Stir in the flour to make a roux.
- 3. Add the milk gradually stirring continuously until well combined.
- 4. Cook for 3 mins. on High power. Stir and cook for a further 4 mins. Stir and cook for a further 2 mins. Sauce should be smooth and glossy and coat the back of a spoon.

Ingredients

30 ml (2 tbsp) custard power 15 ml (1 tbsp) sugar 600 ml (1 pt) cold milk

Ingredients

30 g (1 oz) butter 30 g (1 oz) flour 600 ml (1 pt) milk

Jam

Soft Fruit Jam Makes approx. 1½ lbs jam

Dish: large bowl

- Place all ingredients in a large bowl and stir. Cook on High power for 5 mins. (10-15 mins. if using frozen fruit), stirring frequently. Continue to cook in one minute intervals until sugar has dissolved.
- 2. Wash down any sugar crystals from around the bowl.
- Bring mixture to the boil and continue to cook until setting point is reached – approx. 15-25 mins. Test regularly for setting point.
- **N.B.** Do not double this mixture as it will boil over.

Ingredients

450 g (1 lb) soft fruit, washed 450 g (1 lb) caster sugar 30 ml (2 tbsp) lemon juice 5 ml (1 tsp) butter

Questions and answers

- Q: Why won't my oven turn on?
- A: When the oven does not turn on, check the following:
- Is the oven plugged in securely? Remove the plug from the outlet, wait 10 seconds and reinsert.
- Check the circuit breaker and the fuse. Reset the circuit breaker or replace
 - the fuse if it is tripped or blown.
- If the circuit breaker or fuse is all right, plug another appliance into the outlet. If the other appliance works, there probably is a problem with the oven. If the other appliance does not work, there probably is a problem with the outlet. If it seems that there is a problem with the oven, contact an authorised Service Centre.
- Q: My oven causes interference with my TV. Is this normal?
- A: Some radio and TV interference might occur when you cook with the oven. This interference is similar to the interference caused by small appliances such as mixers, vacuums, blow dryers, etc. It does not indicate a problem with your oven.
- Q: The oven won't accept my programme. Why?
- A: The oven is designed not to accept an incorrect programme. For example, the oven will not accept a 4th stage.

- Q: Sometimes warm air comes from the oven vents. Why?
- A: The heat given off from the cooking food warms the air in the oven cavity. This warmed air is carried out of the oven by the air flow pattern in the oven. There are no microwaves in the air. The oven vents should never be blocked during cooking.

Care of your oven

- 1. The oven should be unplugged before cleaning.
- 2. Clean the inside of the oven, door seals and door seal areas regularly. When food splatters or spilled liquids adhere to the oven walls, door seals and door seal areas wipe off with a damp cloth. Mild detergent may be used if they get very dirty. The use of harsh detergent or abrasive is not recommended. Avoid cleaning the microwave feed guide area situated on the right hand side of the cavity wall.

DO NOT USE COMMERCIAL OVEN CLEANERS.

- Do not use harsh, abrasive cleaners or sharp metal scrapers to clean the oven door glass since they can scratch the surface, which may result in shattering the glass.
- 4. The outside oven surface 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.
- 5. If the Control Panel becomes dirty, clean it with a soft cloth. Do not use harsh detergents or abrasives on the Control Panel. When cleaning the Control Panel leave the oven door open to prevent the oven from accidentally turning on. After cleaning press Stop/Reset to clear display window.
- 6. 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 a malfunction of the unit.
- It is occasionally necessary to remove the glass tray for cleaning. Wash the tray in warm soapy water or in a dishwasher.

- 8. The roller ring and oven cavity floor should be cleaned regularly to avoid excessive noise. Simply wipe the bottom surface of the oven with mild detergent and hot water then dry with a clean cloth. The roller ring may be washed in mild soapy water. Cooking vapours collect during repeated use but in no way affect the bottom surface or roller ring wheels. After removing the roller ring from the cavity floor for cleaning, be sure to replace it in the proper position.
- 9. A steam cleaner is not to be used for cleaning.
- This oven should only be serviced by qualified personnel. For maintenance and repair of the oven contact the nearest authorised dealer.
- 11. Failure to maintain the oven in a clean condition could lead to deterioration of surfaces that could affect the life of the appliance and possibly result in a hazardous situation.
- 12. Keep air vents clean at all times. Check that no dust or other material is blocking any of the air vents on the top, bottom or rear of the oven. If air vents become blocked this could cause overheating which would affect the operation of the oven and possibly result in a hazardous situation.

Specifications

Power Source:	230-240 V, 50 Hz
Power Consumption:	
	Maximum; 1250 W
Output:	800 W (IEC-60705)
Outside Dimensio	ns:
443 mm (W) x 330) mm (D) x 258 mm (H)
Oven Cavity Dimensions:	
306 mm (W) x 308 mm (D) x 214 mm (H)	
Overall Cavity Vol	ume: 20 L
Glass Tray Diame	eter: 255 mm
Operating Freque	ncy: 2450 MHz
Net Weight:	11 kg
Noise:	Lwa 63 dB

Weight and Dimensions shown are approximate.

Specifications subject to change without notice.

This product is an equipment that fulfils the European standard for EMC disturbances (EMC = Electromagnetic Compatibility) EN 55011. According to this standard this product is an equipment of group 2, class B and is within required limits. Group 2 means that radio-frequency energy is intentionally generated in the form of electromagnetic radiation for purpose of warming or cooking food. Class B means that this product may be used in normal household areas.



Information on Disposal for Users of Waste Electrical & Electronic Equipment (private households) This symbol on the products

and/or accompanying documents means that used electrical and electronic products should not be mixed with general household waste. For proper treatment, recovery and recycling, please take these products to designated collection points, where they will be accepted on a free of charge basis.

Alternatively, in some countries you may be able to return your products to your local retailer upon the purchase of an equivalent new product.

Disposing of this product correctly will help to save valuable resources and prevent any potential negative effects on human health and the environment which could otherwise arise from inappropriate waste handling. Please contact your local authority for further details of your nearest designated collection point.

Penalties may be applicable for incorrect disposal of this waste, in accordance with national legislation.

For business users in the European Union If you wish to discard electrical and electronic equipment, please contact your dealer or supplier for further information.

Information on Disposal in other Countries outside the European Union This symbol is only valid in the European Union.

If you wish to discard this product, please contact your local authorities or dealer and ask for the correct method of disposal.





Visit Panasonic's **The Ideas Kitchen** website for Microwave advice, recipes, cooking tips and offers:

www.theideaskitchen.co.uk



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For service or spares.

Or order spares direct on line at www.panasonic.co.uk

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PN: F1217-0 Printed in P.R.C.

2017/12/28 13:33:09