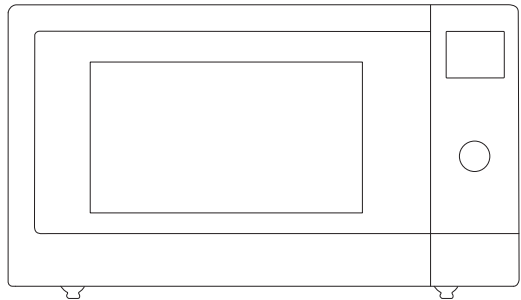


Panasonic®

Operating Instructions and Cookbook Air Fry Combination Microwave Oven

Model No. NN-CD58RS

For household use only



INVERTER



For Australian Customers:

Scan the QR code for exploring more recipes and cooking tips.

**Please read these instructions carefully before using this product,
and save this manual for future use.**

We are glad you have chosen to purchase a PANASONIC microwave oven. Before operating this oven, please read these instructions carefully and completely, and keep them for further reference.

If you have only used a microwave oven for reheating and defrosting, with Panasonic's Inverter Technology you can be reassured of excellent results when cooking a variety of foods, as the 'soft' penetration of microwave energy to the centre of food helps prevent overcooking on edges and surfaces. Foods can now be gently simmered without the risk of boiling over.

After reading the introductory chapter, we are sure you will be able to master the basic techniques and thereby develop a firm understanding of your new oven. This book includes recipes from starters to desserts. After trying our recipes be sure to adapt your favourite recipes to microwave methods.

Start experimenting now, and enjoy the first-class results you will achieve by using your new microwave oven.

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1 Innovation Road
Macquarie Park
NSW 2113



Panasonic NZ Ltd
18 Sir Woolf Fisher Drive
Highbrook, Auckland
Private Bag 14911
Panmure, Auckland

The serial number of this product may be found on the left side of the control panel. You should note the model number and serial number of this oven in the space provided and retain this book as a permanent record of your purchase for future reference.

MODEL NUMBER _____

SERIAL NUMBER _____

DATE OF PURCHASE _____

Contents

IMPORTANT SAFETY INSTRUCTIONS.....	4-8	Combination (Grill and Microwave)	51-52
Installation and General Instructions	9-10	Multi-stage Cooking	53
INGREDIENT CONVERSION CHART.....	11	Using the Timer	54-55
Care & Cleaning of your Oven	12-13	Auto Programs	56-62
Parts of your Oven.....	14-15	Cleaning Setting	62
Important Information - Read Carefully	16-18	Cooking and Reheating Guidelines	63-64
Microwaves and How They Work ..	19	Reheating Charts	65-70
General Guidelines	20-22	Cooking Charts	71-81
Containers to Use	23-25	Recipes	
Cooking Modes	26-27	Increasing and Decreasing Recipes	82
Control Panel.....	28	Using Recipes From Other Books..	82
Let's Start to Use your Oven	29	Cooking for One	82
Beep Choice	30	Soups and Starters	83-86
Setting the Clock	30	Fish	87-90
Operation Guide Setting	31	Meat and Poultry	91-99
Microwave Cooking and Defrosting	31-32	Pasta, Rice and Beans	100-102
Turbo Defrost	33-34	Cheese and Egg Dishes	103-104
Defrosting Guidelines	35	Vegetables and Vegetarian ..	105-112
Defrosting Chart Using Defrost Microwave and Time	36	Sauces.....	113-114
Using the Quick 30 Function	37	Pastry	115
Using the Add Time Function.....	37	Baking	116-117
Grilling	38-39	Desserts	118-122
Convection Cooking	40-41	Preserves	123-124
Air Fry Cooking	42-43	Junior Recipes	125-129
Air Fry Cooking Chart	44-46	Questions and Answers.....	130-131
Combination Cooking	47-48	Technical Specifications	132
Combination (Convection and Microwave)	49-50	Panasonic Warranty	133-134

IMPORTANT SAFETY INSTRUCTIONS

READ CAREFULLY AND KEEP FOR FUTURE REFERENCE

1. **WARNING:** If the door or door seals are damaged, the oven must not be operated until it has been repaired by a competent person.
2. **WARNING:** It is hazardous for anyone other than a competent person to carry out any service or repair operation that involves the removal of a cover which gives protection against exposure to microwave energy.
3. **WARNING:** Liquids and other foods must not be heated in sealed containers since they are liable to explode.
4. **WARNING:** Ensure that the cavity does not contain any items or utensils that are not suitable for the use with the microwave oven before you operate the appliance.
5. **WARNING:** Do not use the cavity for storing combustible products, cooking utensils, or food and similar when the microwave oven is not in use.
6. The door seals and door seal areas should be cleaned with a damp cloth. The appliance should be inspected for damage to the door seals and the door seal areas and if these areas are damaged the appliance should not be operated until it has been repaired by a qualified service technician trained by the manufacturer.
7. This appliance is not intended for use by persons (including children) with reduced physical, sensory or mental capabilities, or lack of experience and knowledge, unless they have been given supervision or instruction concerning use of the appliance by a person responsible for their safety.
8. Children should be supervised to ensure that they do not play with the appliance.
9. This appliance incorporates an earth connection for functional purposes.
10. This appliance is only intended for use at altitudes not exceeding 2000 m.
11. If the supply cord is damaged, it must be replaced by the manufacturer, its service agent or similarly qualified persons in order to avoid a hazard.
12. This appliance was manufactured for household use only.
13. The oven must be placed on a flat, stable surface. For correct operation, the oven must have sufficient air flow. Allow more than 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. Do not remove feet.
14. Metallic containers for food and beverages are not allowed during microwave cooking.
15. When heating food in plastic or paper containers, keep an eye on the oven due to the possibility of ignition.

IMPORTANT SAFETY INSTRUCTIONS

16. 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 can lead to risk of injury, ignition or fire.
17. If smoke is observed, switch off or unplug the appliance and keep the door closed in order to stifle any flames.
18. Microwave heating of beverages can result in delayed eruptive boiling, therefore care must be taken when handling the container.
19. The contents of feeding bottles and baby food jars shall be stirred or shaken and the temperature checked before consumption, in order to avoid burns.
20. Eggs in their shell and whole hard-boiled eggs should not be heated in microwave ovens since they can explode, even after microwave heating has ended.
21. The oven should be cleaned regularly and any food deposits removed.
22. Failure to maintain the oven in a clean condition could lead to deterioration of the surface that could adversely affect the life of the appliance and possibly result in a hazardous situation.
23. Care should be taken not to displace the turntable when removing containers from the appliance.
24. The appliance shall not be cleaned with a steam cleaner.
25. The microwave oven is not allowed to be placed or installed less than 850 mm above the floor.
26. This appliance is intended for Counter-top use only. It is not intended for built-in use or use inside a cupboard. The appliance shall not be placed in a cabinet.
27. The appliance must not be placed in a cabinet.
28. The appliance must be operated with the decorative door open.

For model with heater:

1. **WARNING:** When the appliance is operated in the combination mode, children should only use the oven under adult supervision due to the temperatures generated.
2. Exterior oven surfaces, including air vents on the cabinet and the oven door will get hot during heater working. The surfaces are liable to get hot during use.



Caution, Hot surface

IMPORTANT SAFETY INSTRUCTIONS

Precautions To Be Taken When Using Microwave Ovens For Heating Foodstuffs

INSPECTION FOR DAMAGE:

A microwave oven should only be used if an inspection confirms all of the following conditions:

1. The door fits squarely and securely and opens and closes smoothly.
2. The door hinges are in good condition.
3. The metal plates of the metal seal on the door are neither buckled nor deformed.
4. The door seals are neither covered with food nor have large burn marks.
7. Never operate the oven without a load (i.e. an absorbing material such as food or water) in the oven cavity unless specifically allowed in the manufacturer's literature.
8. For horizontally hinged doors, never rest heavy objects such as food containers on the door while it is open.
9. Do not place sealed containers in the microwave oven. Baby bottles fitted with a screw cap or a teat are considered to be sealed containers.
10. Do not place any items on top of the microwave. Placing items may impact the operation and reliability of the appliance.

PRECAUTIONS:

Microwave radiation from microwave ovens can cause harmful effects if the following precautions are not taken:

1. Never tamper with or deactivate the interlocking devices on the door.
2. Never poke an object, particularly a metal object, through a grille or between the door and the oven while the oven is operating.
3. Never place saucepans, unopened cans or other heavy metal objects in the oven.
4. Do not allow metallic items, such as fast food foil containers, to touch the sides of the oven.
5. Clean the oven cavity, the door and the seals with water and a mild detergent at regular intervals. Never use any form of abrasive cleaner that may scratch or scour surfaces around the door.
6. Always use the oven with the trays or cookware recommended by the manufacturer.
1. For initial use of GRILL, CONVECTION, AIR FRY and COMBINATION, if you see white smoke arise, it is not a malfunction.
2. The oven has a heating element situated in the top of the oven. After using the GRILL, CONVECTION, AIR FRY and COMBINATION functions, the ceiling will be very hot.
3. The accessible parts may become hot when GRILL, CONVECTION, AIR FRY and COMBINATION is in use. Children should be kept away.
4. Before using GRILL, CONVECTION, AIR FRY and COMBINATION functions for the first time, operate the oven without food and accessories on CONVECTION 220 °C for 5 minutes. This will allow the oil that is used for rust protection to be burned off. This is the only time that the oven is operated completely empty.

Practical Hints:

IMPORTANT SAFETY INSTRUCTIONS

Important Instructions

WARNING—To reduce the risk of burns, electric shock, fire, injury to persons or excessive microwave energy:

1. Read all instructions before using the microwave oven.
2. Some products such as whole eggs and sealed containers - (for example, closed glass jars and sealed baby bottles with a teat) - may explode and should not be heated in the microwave oven.
3. Use this microwave oven only for its intended use as described in this manual.
4. As with any appliance, close supervision is necessary when used by children.
5. Do not operate this microwave oven if it is not working properly, or if it has been damaged or dropped.
6. Do not store or use this appliance outdoors.
7. Do not immerse cord or plug in water.
8. Keep cord away from heated surfaces.
9. Do not let the cord hang over the edge of a table or counter.
10. To reduce the risk of fire in the oven cavity:
 - (a) Do not overcook food. Carefully watch the microwave oven if paper, plastic, or other combustible materials are placed inside the oven to facilitate cooking.
 - (b) Heating therapeutic wheat bags is not recommended. If heating, do not leave unattended and follow manufacturers' instructions carefully.
 - (c) Remove wire twist-ties from bags before placing in the microwave oven.
 - (d) If materials inside the oven should ignite, keep oven door closed, turn oven off at the wall switch, or shut off power at the fuse or circuit breaker panel.
 - (e) Never leave the microwave unattended while cooking or reheating.
11. Do not remove outer panel from oven.

Circuits

Your microwave oven should be operated on a separate 10 A circuit from other appliances. Failure to do this may cause the power board fuse to blow, and/or food to cook slower. Do not insert higher value fuse in the power board.

IMPORTANT SAFETY INSTRUCTIONS

Earthing Instructions

This microwave oven must be earthed. In the event of an electrical short circuit, earthing reduces the risk of electric shock by providing an escape wire for the electric current. This microwave oven is equipped with a cord having an earthing wire with an earthing plug. The plug must be plugged into an outlet that is properly installed and earthed.

WARNING—Improper use of the earthing plug can result in a risk of electric shock.

WE CERTIFY THAT THIS MICROWAVE OVEN HAS BEEN INSPECTED AND COMPLIES WITH THE REQUIREMENTS OF REGULATION 3, SUBCLAUSE(2), OF THE MICROWAVE OVENS REGULATIONS 1982.

(This statement applicable only to New Zealand.)

We certify that this microwave oven has been inspected and complies with the safety requirements of government notice 466 of March 1981, and complies with the Radio Regulation of government notice 587 of March 1986.

(This statement applicable only to South Africa)

Fan Motor Operation after Cooking

After using this oven the fan may rotate to cool the electric components. This is perfectly normal, and you can take out the food from the oven while the fan operates.

WARNING

- a) Before use, the user should check whether utensils are suitable for use in microwave ovens.
- b) Only allow children to use the oven without supervision when adequate instructions have been given so that the child is able to use the oven in a safe way and understands the hazards of improper use.
- c) When the appliance is operated in the GRILL, CONVECTION, AIR FRY and COMBINATION modes, children should only use the oven under adult supervision due to the temperatures generated.

General Use

1. In order to maintain high quality, do not operate the oven when empty. The microwave energy will reflect continuously throughout the oven if no food or water is present to absorb energy. This can lead to damage to the microwave oven including arcing within the oven cavity.
2. Do not dry clothes, newspapers or other materials in the microwave oven. They may catch on fire.
3. Do not use recycled paper products, 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 when used.
4. Do not use newspapers or paper bags for cooking.
5. Do not hit or strike the control panel, as this may cause damage.
6. POT HOLDERS may be needed as heat from food is transferred to the cooking container and from the container to the Glass Tray. The Glass Tray can be very hot after removing the cooking container from the oven.
7. Do not store flammable materials next to, on top of, or in the oven. It could be a fire hazard.
8. Do not cook food directly on the Glass Tray unless indicated in recipes. (Food should be placed in a suitable cooking container.)
9. **DO NOT** use this oven to heat chemicals or other non-food products. **DO NOT** clean this oven with any product that is labelled as containing corrosive chemicals. **The heating of corrosive chemicals in this oven may cause microwave radiation leaks.**
10. If the Glass Tray is hot, allow it to cool before cleaning or placing in water.
11. During cooking, some steam will condense inside and/or on the oven door. This is normal and safe. Steam will disappear after the oven has cooled down.
12. Do not leave the microwave unattended while reheating or cooking food in disposable containers made of plastic, paper or other combustible materials, as these types of containers can ignite if overheated.

Placement of the Oven

1. The oven must be placed on a flat, stable surface, more than 85 cm above the floor. For correct operation, the oven must have sufficient air flow. **Allow 15 cm of space on the top of the oven, 10 cm at back. If one side of the oven is 5 cm at one side, the other side or top must not be blocked. Do not remove feet.**
 - (a) Do not block air vents. If they are blocked during operation, the oven may be overheated and damaged. When using any cloth over the oven, the air intake and exhaust should not be blocked. Do not place a cloth on top of the unit during GRILL, CONVECTION, AIR FRY and COMBINATION cooking as the top of the oven gets very hot. Also allow sufficient space on back and both sides of the oven.
 - (b) Do not place oven near a hot or damp surface such as a gas stove, electric range or sink etc.
 - (c) Do not operate oven when room humidity is too high.
2. This appliance was manufactured for household use only.

Food

1. Do not use your oven for home canning or the heating of any closed jar. Pressure will build up and the jar may explode. In addition, the microwave oven cannot maintain the food at the correct canning temperature. Improperly canned food may spoil and be dangerous to consume.
2. Do not attempt to deep fat fry in your microwave oven.
3. Potatoes, apples, egg yolks, chicken wings, whole squash and sausages are examples of foods with nonporous skins. This type of food must be pierced before cooking, to prevent bursting.
4. 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 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.
 - (c) Stir the liquid before placing the container in the oven and halfway through cooking time.
 - (d) After heating, allow to stand in the oven for a short time, stirring again before carefully removing the container.
5. **DO NOT USE A CONVENTIONAL MEAT THERMOMETER IN THE MICROWAVE OVEN.** To check the degree of cooking of roasts and poultry use a **MICROWAVE THERMOMETER**. Alternatively, a conventional meat thermometer may be used after the food is removed from the oven. If undercooked, return meat or poultry to the oven and cook for a few more minutes at the recommended power level. It is important to ensure that meat and poultry are thoroughly cooked.
6. **COOKING TIMES given in the Cooking Guide section are APPROXIMATE.** Factors that may affect cooking time are preferred degree of moisture content, starting temperature, altitude, volume, size, shape of food and utensils used. As you become familiar with the oven, you will be able to adjust for these factors.
7. **It is better to UNDERCOOK RATHER THAN OVERCOOK foods.** If food is undercooked, it can always be returned to the oven for further cooking. If food is overcooked, nothing can be done. Always start with minimum cooking times recommended.
8. Extreme care should be taken when cooking popcorn in a microwave oven. Cook for the minimum time as recommended by the manufacturer. Use the directions suitable for the wattage of your microwave oven. **NEVER** leave the microwave oven unattended when popping popcorn.

INGREDIENT CONVERSION CHART

INGREDIENT CONVERSION CHART	
¼ cup	60 ml
⅓ cup	85 ml
½ cup	125 ml
⅔ cup	165 ml
¾ cup	190 ml
1 cup	250 ml
1¼ cups	310 ml
1½ cups	375 ml
2 cups	500 ml
3 cups	750 ml
3½ cups	875 ml
4 cups	1-litre
6 cups	1.5-litre
8 cups	2-litre
¼ teaspoon	1 ml
½ teaspoon	2 ml
1 teaspoon	5 ml
2 teaspoons	10 ml
3 teaspoons	15 ml
1 tablespoon	20 ml
1½ tablespoons	30 ml
2 tablespoons	40 ml
3 tablespoons	60 ml
4 tablespoons	80 ml

All recipes are tested using standard measurements that appear in the above chart.

Care & Cleaning of your Oven



Important

It is essential for the safe operation of the oven that it is kept clean and wiped out after each use. Failure to maintain the oven in a clean condition could lead to deterioration of a surface that could adversely affect the life of the appliance and possibly result in a hazardous situation.

1. **Switch the oven off before cleaning** and unplug at socket if possible.
2. **Keep the inside of the oven, door seals and door seal areas clean.** When food splatters or spilled liquids adhere to 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 abrasives is not recommended. Take care when cleaning around the waveguide cover.
3. After using **grill, convection, air fry** or **combination** cooking, the walls of the oven should be cleaned with a soft cloth and soapy water. Particular care should be taken to keep the window area clean especially after cooking by **grill, convection, air fry** or **combination**. Stubborn spots inside the oven can be removed by using a small amount of conventional oven-cleaner sprayed onto a soft damp cloth. Wipe onto problem spots, leave for recommended time and then wipe off. **Do not spray directly inside the oven.**
4. After use, the **oven interior** should be wiped out to remove any remaining water in order to reduce the risk of corrosion to the cavity and door. The cavity and door can be damaged by abrasive cleaners and sharp objects so care must be taken to avoid damage caused in this way. If the cavity or door become damaged the lining may begin to corrode. Providing the above precautions are taken regarding the cleaning and care of your oven the life of the cavity and door may be extended.
5. 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.
6. If the **control panel** becomes dirty, clean with a soft, dry 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/Cancel** button to clear display window.
7. **Keep air vents clear 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.

Care & Cleaning of your Oven

8. **If steam accumulates** inside or around the outside of the oven door, wipe with a soft cloth. This may occur when the microwave oven is operated under high humidity conditions and in no way indicates a malfunction of the unit or microwave leakage.
9. It is occasionally necessary to remove the **Glass Tray** for cleaning. Wash the glass tray in warm soapy water. Do not place in the dishwasher.
10. The **roller ring and oven cavity floor** should be cleaned regularly to avoid excessive noise. Simply wipe the bottom surface of the oven, particularly the glass tray spindle and the area surrounding this, with mild detergent and hot water then dry with a clean cloth. The roller ring may be washed in mild soapy water.

After removing the roller ring from the cavity floor for cleaning, be sure to replace it in the proper position.
11. Wash the enamel tray and the air fry basket in warm soapy water or in the dishwasher.
12. **When grilling or cooking by convection, air fry or combination**, some foods may splatter grease onto the oven walls. If the oven is not cleaned to eliminate this grease, it can accumulate and cause the oven to **'smoke'** during use. These marks will be more difficult to clean later.
13. Users are advised to **avoid any downward pressure** on the microwave door when in the open position. There is a safety risk that the oven will tilt forward.

Parts of your Oven

1. Do not operate the oven without the roller ring and Glass Tray in place.
2. Only use the Glass Tray specifically designed for this oven. Do not substitute with any other Glass Tray.
3. If the Glass Tray is hot, allow to cool before cleaning or placing in water.
4. Do not cook directly on the Glass Tray. Always place food in a microwave safe dish. The only exception to this is when cooking jacket potatoes on microwave only.
5. If food or utensils on the Glass Tray touch the oven walls this will cause the glass tray to stop moving. It will then automatically rotate in the opposite direction. This is normal. Open the oven door, reposition the food and restart.
6. The Glass Tray can rotate in either direction. The maximum weight that can be placed on the glass tray is 4 Kg (8 lb 14 oz) (this includes total weight of food and dish).
7. While cooking, the glass tray may vibrate. This will not affect cooking performance.
8. The metal accessories provided must **only** be used as directed for **grilling, convection, air fry** and **combination** cooking. Never use them on **microwave** only. Do not use if operating the oven with less than 200 g (7 oz) of food on a manual **combination** program. **Failure to use accessories correctly could damage your oven.**
9. Arcing may occur if the incorrect weight of food is used, a metal container has been used incorrectly, or the accessories have been damaged. If this occurs, stop the machine immediately. You can continue to cook by **grill or convection, air fry 1-3 only**.
10. Always refer to instructions for correct accessories to use on all programs. The Glass Tray and roller ring are the only accessories used for **microwave** cooking. For **convection, air fry** and **combination** cooking the enamel tray must **always** be in place on the Glass Tray (unless stated).

Parts of your Oven

1. Door release

Press to open the door. When you open the oven door during cooking, the cooking is stopped temporarily without clearing earlier made settings. The cooking is resumed as soon as the door is closed and Start button pressed.

2. See-through oven window

3. Door safety lock system

4. Oven lamp

The oven lamp will turn on during cooking and also when the door is opened. It will turn off after 1 minute if the door is left open.

5. Waveguide cover (do not remove)

6. External oven air vents

7. Control panel

8. Power supply cord

9. Plug

10. Glass Tray

The Glass Tray and roller ring are the only accessories used for microwave cooking.

11. Roller ring

(i). The roller ring and oven floor should be cleaned frequently to prevent excessive noise.

(ii). The roller ring must always be used together with the Glass Tray for cooking.

12. Heating elements

13. Wire rack

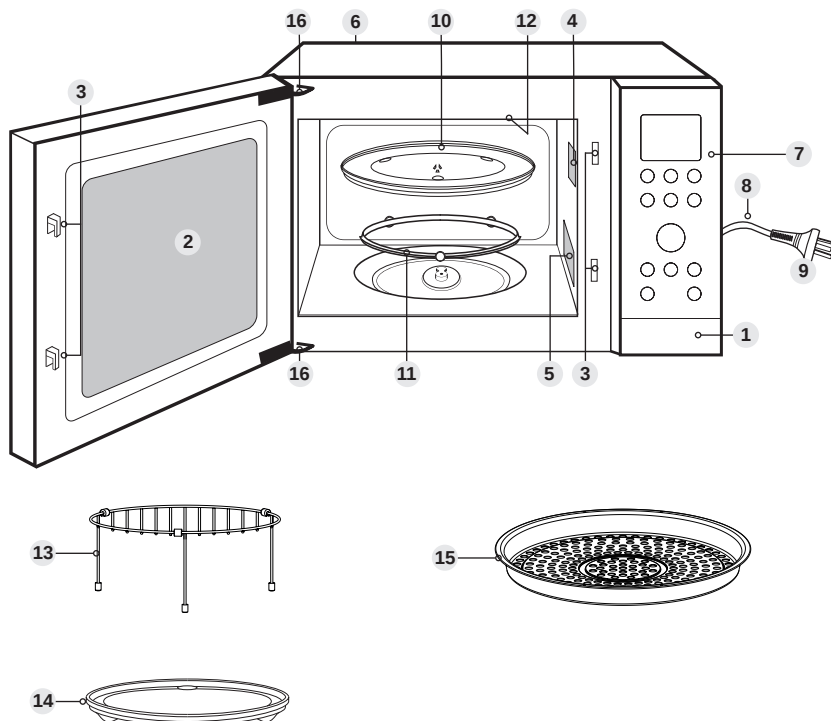
Spacers: Do not remove when cooking.

14. Enamel tray

15. Air Fry Basket

16. Door hinges

To prevent injury when opening or closing the door, keep fingers away from the door hinges.



Note

1. The illustration is for reference only.
2. The Glass Tray, wire rack, enamel tray and Air Fry Basket are the only accessories with this oven. All other cooking utensils mentioned in this manual must be purchased separately.

Important Information - Read Carefully

Safety

If smoke is emitted or a fire occurs in the oven, press Stop/Cancel button and leave the door closed in order to stifle any flames. Disconnect the power cord, or shut off power at fuse or circuit breaker panel.

Short Cooking Times

As microwave cooking times are much shorter than other cooking methods it is essential that recommended cooking times are not exceeded without first checking the food.

Cooking times given in the cookbook are approximate. Factors that may affect cooking times are: preferred degree of cooking, starting temperature, altitude, volume, size and shape of foods and utensils used. As you become familiar with the oven, you will be able to adjust these factors.

It is better to initially undercook rather than overcook foods. If food is undercooked, it can always be returned to the oven for further cooking. If food is overcooked, nothing can be done. Always start with minimum cooking times.



Important

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



Note

Never operate the oven without food inside (except when preheating).

Foods Low in Moisture

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 poppadoms. The microwave oven is intended for heating food and beverages only. 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.

Christmas Pudding

Christmas puddings and other foods high in fats or sugar, e.g. jam, mince pies, must not be over heated. These foods must never be left unattended as with over cooking these foods can ignite.

Foods with Skins

Potatoes, apples, egg yolk, whole vegetables and sausages are examples of food with non porous skins. These must be pierced using a fork before cooking to prevent bursting.

Small Quantities of Food

Take care when heating small quantities of food as these can easily burn, dry out or catch fire if cooked too long. Always set short cooking times and check the food frequently.

Important Information - Read Carefully

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.
- c. Stir the liquid before placing the container in the oven and again halfway through the heating time.
- d. After heating, allow to stand in the oven for a short time, stirring again before carefully removing the container.

Lids

Always remove the lids of jars and containers and takeaway food containers before you microwave them. If you don't then steam and pressure might build up inside and cause an explosion even after the microwave cooking has stopped.

Deep Fat Frying

Do not attempt to deep fat fry in your oven.

Meat Thermometer

Use a meat thermometer to check the degree of cooking of joints and poultry only when meat has been removed from the microwave. If undercooked, return to the oven and cook for a few more minutes at the recommended power level. Do not leave a conventional meat thermometer in the oven when microwaving.

Paper & Plastic

When heating food in plastic or paper containers keep an eye on the oven due to the possibility of ignition. Do not use wire twist-ties with roasting bags as arcing will occur. Do not use recycled paper products, e.g. kitchen roll unless they say they are specifically designed for use in a microwave oven. These products contain impurities which may cause sparks and/or fires when used.

Reheating

It is essential that reheated food is served piping hot. Remove the food from the oven and check that it is piping hot, i.e. steam is being emitted from all parts and any sauce is bubbling. (If you wish you may choose to check the food has reached 75 °C with a food thermometer – but remember do not use this thermometer inside the microwave).

For foods that cannot be stirred, e.g. lasagne, shepherd's pie, the centre should be cut with a knife to test it is well heated through. Even if a manufacturer's packet instructions have been followed always check the food is piping hot before serving and if in doubt return your food to the oven for further heating.

Important Information - Read Carefully

Standing Time

Standing time refers to the period at the end of cooking or reheating when food is left before being eaten, i.e. it is a rest time which allows the heat in the food to continue to conduct to the centre, thus eliminating cold spots. See page 20.

Keeping your Oven Clean

It is essential for the safe operation of the oven that it is wiped out regularly. Use warm soapy water, squeeze the cloth out well and use to remove any grease or food from the interior. Pay particular attention to the door seal area and also the areas around the microwave feed guide situated on the right hand side of the cavity wall. The oven should be unplugged when cleaning.

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.

Grilling

The oven will only operate on the **grill** function with the door closed.

Babies Bottles and Food Jars

When reheating babies bottles always remove top and teat. Liquid at the top of the bottle will be much hotter than that at the bottom and must be shaken thoroughly before checking the temperature. The lid must also be removed from babies food jars, the contents must also be stirred or shaken before the temperature is checked. This should be carried out before consumption to avoid burns. See page 64.

Arcing

Arcing may occur if a metal container has been used accidentally or if the incorrect weight of food is used or the accessories have been damaged. Arcing is when blue flashes of light are seen in the microwave oven. If this occurs, stop the machine immediately. If the oven is left unattended and this continues it can damage the machine. You can continue to cook by **grill or convection, air fry 1-3 only**.

Maximum Weight on Glass tray

The maximum weight that can be placed on the glass tray is 4 kg (8 lb 14 oz) (this includes total weight of food and dish).

Utensils/Containers

Before use check that utensils / containers are suitable for use in microwave ovens. See pages 23-24.

Storage of Accessories

Do not store any objects other than oven accessories inside the oven in case it is accidentally turned on.



Do not operate the oven empty (except when preheating and when burning off the oil). The appliance must not be operated by microwave, Air fry 4-5, or combination without food in the oven. Operation when empty will damage the appliance.

Microwaves and How They Work

Microwaves are a form of high frequency radio waves similar to those used by a radio, including AM, FM and CB. They are similar to a television where the radio waves are converted to a picture on the screen. However, microwaves are much shorter than radio waves; approximately twelve centimetres wave length. Electricity is converted into microwave energy by the magnetron tube (which is the heart of the microwave oven).

From the magnetron tube, microwave energy is transmitted to the oven cavity through a small plastic covered piece. The microwaves are converted to heat in the food. The microwaves enter from the outside of the food and travel through the food losing half of their power every two to three centimetres. Continued cooking to the centre occurs by conduction.

Although pacemakers used to be affected by microwaves (as well as by other radio waves), they are now shielded and are not bothered by these interferences. This allows people with pacemakers to sit calmly by their radio or television and cook with microwave ovens.

When microwaves come in contact with a substance, any one or combination of three things may occur.

They can be:

1. REFLECTED
2. TRANSMITTED
3. ABSORBED

Reflection:

Metal substances REFLECT microwave energy and because there is no absorption, there is no heating. This is why the oven interior is either stainless steel or epoxy-coated steel. This ensures that the microwaves are kept inside the cavity and evenly distributed throughout the food with the help of the Glass Tray.

Transmission:

Such substances as paper, glass and plastic TRANSMIT microwave energy and do not become hot except from food. Because these substances do not reflect or absorb microwave energy, they are ideal materials for microwave cooking containers.

Absorption:

Food contains moisture and will ABSORB microwave energy, which causes the moisture molecules within the food to vibrate at an incredible rate (2,450,000,000 times per second). Friction, created by the vibration, produces heat energy which is conducted throughout the food.

General Guidelines

Standing Time

Dense foods e.g. meat, jacket potatoes and cakes, require a **standing time** (inside or outside of the oven) after cooking, to allow heat to finish conducting through the food.

■ Jacket Potatoes

After being cooked in microwave only, remove and wrap in aluminium foil to stand for 15 minutes. (It is not necessary to stand jacket potatoes cooked in **combination** mode. Stand for 15 minutes.)

■ Fish

Stand for 2-3 minutes.

■ Egg Dishes

Stand for 1-2 minutes.

■ Precooked Convenience Food

Stand for 1-2 minutes.

■ Meat Joints

Stand 15 minutes wrapped in aluminium foil.

■ Plated Meals

Stand for 2-3 minutes.

■ Vegetables

Boiled potatoes benefit from standing for 1-2 minutes, however most other types of vegetables can be served immediately.

■ Defrosting

It is essential to allow standing time to complete the process. This can vary from 5 minutes e.g. raspberries, to up to 1 hour for a joint of meat. See page 36.

If food is not cooked after **standing time**, return to oven and cook for additional time.



Piercing

The skin or membrane on some foods will cause steam to build up during cooking. These foods must be pierced or a strip of skin should be peeled off before cooking to allow the steam to escape. Eggs, potatoes, apples, sausages etc. will all need to be pierced before cooking. **Do not attempt to boil eggs in their shells.**



Moisture Content

Many fresh foods e.g. vegetables and fruit, vary in their moisture content throughout the season. Jacket potatoes are a particular example of this. For this reason cooking times may have to be adjusted throughout the year. Dry ingredients e.g. rice, pasta, can dry out further during storage and cooking times may differ from freshly purchased ingredients.

General Guidelines



Cling Film

Cling film helps keep the food moist and the trapped steam assists in speeding up cooking times. Cling film should be pierced before cooking, to allow excess steam to escape. Always take care when removing cling film from a dish as the build-up of steam will be very hot. Always purchase cling film that states on the packet "suitable for microwave cooking" and use as a covering only. Do not line dishes with cling film. Do not cover foods when cooking by **grill**, **convection**, **air fry** or **combination**.



Dish Size

Follow the dish sizes given in the recipes, as these affect the cooking and reheating times. A quantity of food spread in a bigger dish cooks and reheats more quickly.



Quantity

Small quantities cook faster than large quantities, also small meals will reheat more quickly than large portions.



Spacing

Foods cook more quickly and evenly if spaced apart. **Never** pile foods on top of each other.



Shape

Even shapes cook evenly. Food cooks better by microwave when in a round container rather than square.



Density

Porous airy foods heat more quickly than dense heavy foods.



Covering

Cover foods with microwave cling film or a self-fitting lid. Cover fish, vegetables, casseroles, soups. Do not cover cakes, sauces, jacket potatoes, pastry items. Please refer to cooking charts and recipes for more information.



Arranging

Individual foods e.g. chicken portions or chops, should be placed on a dish with the thicker parts to the outside.



Ingredients

Foods containing fat, sugar or salt heat up very quickly. The filling may be much hotter than the pastry. Take care when eating. **Do not** overheat even if the pastry does not appear to be very hot.

General Guidelines

5-8 °C

Starting Temperature

The colder the food, the longer it takes to heat up. Food from a fridge takes longer to reheat than food at room temperature. Food temperature should be between 5-8 °C before cooking.



Turning and Stirring

Some foods require stirring during cooking. Meat and poultry should be turned after half the cooking time.



Liquids

All liquids must be stirred **before, during** and **after heating**. Water especially must be stirred before and during heating, to avoid eruption. Do not heat liquids that have previously been boiled. **Do not overheat.**



Checking Food

It is essential that food is checked during and after a recommended cooking time, even if an **auto program** has been used (just as you would check food cooked in a conventional oven). Return the food to the oven for further cooking if necessary.



Cleaning

As microwaves work on food particles, keep your oven clean at all times. Stubborn spots of food can be removed by using a branded oven cleaner, sprayed onto a soft cloth. Always wipe the oven dry after cleaning. Avoid any plastic parts and door area. Customers should not spray directly into the cavity.

Containers to Use



Choosing the correct container is a very important factor in deciding the success or failure of your cooking.

Testing Dishes for Suitability for Microwave Cooking Only

When unsure that a cooking container is suitable for use in your microwave, check by the following test:

1. Fill a microwave safe measuring jug with 300 ml ($\frac{1}{2}$ pt) cold water.
2. Place it on the glass tray alongside the dish to be tested. If the dish you are testing is a large dish, then stand the measuring jug on top of the empty dish.
3. Heat on **1000 W** microwave for 1 minute.

Result

If the dish is suitable for microwaving, it will remain cool, whilst the water in the jug will begin to feel warm. If the testing dish feels warm, do not use as it is absorbing microwave energy.



Note

This test does not apply to plastic or metal based containers e.g. Le Creuset® style dishes, which should not be used as they are cast iron covered with enamel.

Containers to Use

Quick Check Guide to Cooking Utensils



Oven Glass

Everyday glass that is heat resistant e.g. Pyrex®, is ideal for microwave, convection or combination cooking. Do not use for grilling on the wire rack. Do not use delicate glass or lead crystal which may crack or arc.



China and Ceramic

Everyday glazed china, porcelain or ceramic plates, bowls, mugs and cups can be used if they are heat resistant. Fine bone china should only be used for reheating for short periods. Do not use dishes with a metal rim or pattern. Do not use jugs or mugs with glued handles, since the glue can melt. If dishes are heat resistant they may be used on **convection**, **air fry** and **combination** but not directly under the grill.



Pottery, Earthenware, Stoneware

If completely glazed, these dishes are suitable. Do not use if partially glazed or unglazed, since they are able to absorb water which in turn absorbs microwave energy, making the container very hot and slows down the cooking of food.



Foil/Metal Containers

Never attempt to cook in foil or metal containers on any of the modes with microwave as the microwaves cannot pass through and the food will not heat evenly. It may also damage your oven. Foil and metal containers can be used on **grill** or **convection**, **air fry 1-3** functions and may be used with care during certain **combination** cooking as long as they are not damaged or dented.

Containers to Use



Plastic

Many plastic containers are designed for microwave use, but do not use for cooking foods high in sugar or fat or for foods that require long cooking times e.g. brown rice. Only use Tupperware® containers if they are designed for microwave use.



Do not use Melamine. Never cook in margarine cartons or yoghurt pots, as these will melt with the heat from the food. If heatproof they can be used for combination cooking. **Do not use under the grill.**



Paper

Plain white absorbent kitchen paper (kitchen towel) can only be used for microwave cooking e.g. covering bacon to prevent splattering.

Only use for short cooking times. Never re-use a piece of kitchen towel. Always use a fresh piece of paper for each dish.

Avoid kitchen paper containing manmade fibres.

If you are using branded recycled kitchen towel, check first that it is recommended for microwave use. Do not use waxed or plastic coated cups or plates as the finish may melt.

Greaseproof paper can be used to line the base of dishes and to cover when blind baking pastry cases. White paper plates can be used for **short reheating times**, on microwave only.



Wicker, Wood, Straw Baskets

Dishes will crack and could ignite. Do not use wooden dishes in your microwave. **Do not use on any cooking mode.**



Cling Film

Microwave cling film can only be used for covering food that is reheated by microwave. It is also useful for covering food to be cooked, but care should be taken to avoid the film being in direct contact with the food e.g. Do not line dishes with cling film. **Do not use on any other cooking mode.**



Roasting Bags

Roasting bags are useful when slit up one side to tent a joint, for roasting by power and time. Do not use the metal twists supplied, when using microwave or combination or Air fry 4-5.

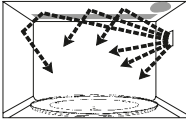
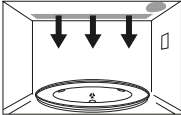


Aluminium Foil

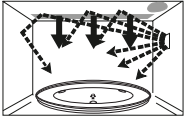
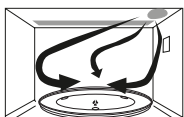
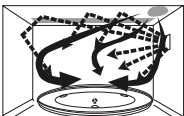
Aluminium foil can be used for convection, air fry 1-3 cooking.

Cooking Modes

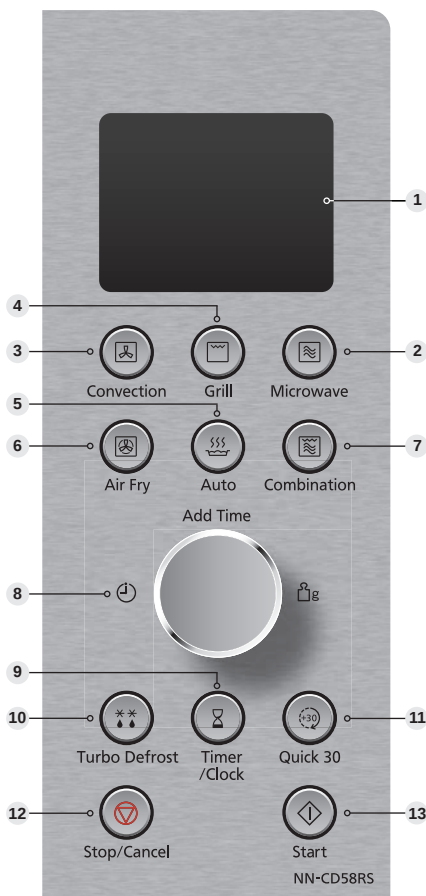
The diagrams shown below are examples of the accessories. It may vary depending on recipe/dish used. Further information can be found in the Cookbook.

Cooking modes	Uses	Recommended accessories	Containers
Microwave 	- Defrosting - Reheating - Melting: butter, chocolate, cheese. - Cooking fish, vegetables, fruits, eggs. - Preparing: stewed fruits, jam, sauces, custards, choux, pastry, caramel, meat, fish. - Baking cakes without colour. No Preheating	-	Use microwave-safe dishes only.
Grill 	- Grilling of meat or fish. - Toast grilling. - Colouring of gratin dishes or meringue pies. No preheating	Enamel tray, Wire rack, Air fry basket	Use heatproof dishes. Do not place dishes directly on the glass tray.
Convection 	- Baking of small items with short cooking times: puff pastry, cookies, roll cakes. - Special baking: bread rolls or brioches, sponge cakes. - Baking of pizzas and tarts. Preheating advised	Enamel tray, Wire rack, Air fry basket	Use heatproof dishes. Do not place dishes directly on the glass tray.

Cooking Modes

Cooking modes		Uses	Recommended accessories	Containers
Combination 1-4	Convection + microwave 	- Baking cakes - Puff pastry tarts Preheating if necessary	Enamel tray, Wire rack, Air fry basket	Use microwave-safe, heatproof dishes. Do not place dishes directly on the glass tray.
Combination 5-6	Grill + microwave 	Cooking lasagne, meat, potatoes or vegetable gratins. No Preheating	Enamel tray, Wire rack	Use microwave-safe, heatproof dishes. Do not place dishes directly on the glass tray. No metal.
Air fry 1-3	Convection 	Fry vegetables, fish fillets, sausages, frozen breaded foods, frozen potato products, chicken pieces and etc. No preheating	Enamel tray, Wire rack, Air fry basket	Use heatproof dishes. Do not place dishes directly on the glass tray.
Air fry 4-5	Convection + microwave 	Large pieces of fried food, jacket potatoes, whole chicken or for an accelerated air fry effect. No preheating	Enamel tray, Wire rack, Air fry basket	Use microwave-safe, heatproof dishes. Do not place dishes directly on the glass tray.

Control Panel



1. **Display window**
2. **Microwave button**
(pages 31-32)
3. **Convection button** (pages 40-41)
4. **Grill button** (pages 38-39)
5. **Auto button** (pages 56-62)
6. **Air Fry button** (pages 42-46)
7. **Combination button**
(pages 47-52)
8. **Dial**
Enter time or weight of food by turning the dial. Use the dial for the Add Time function. (page 37)
9. **Timer/Clock button**
(pages 30, 54-55)
10. **Turbo Defrost button**
(pages 33-34)
11. **Quick 30 button** (page 37)
12. **Stop/Cancel button:**
Before cooking:
One press clears your instructions
During cooking: one press temporarily stops the cooking program. Another press cancels all your instructions and the time of day will appear in the display.
13. **Start button**
Press to start operating the oven. If during cooking the door is opened or Stop/Cancel is pressed once, Start has to be pressed again to continue cooking.



Beep Sound

A beep sounds when a button is pressed. If this beep does not sound, the setting is incorrect or the beep sound has been turned off. When the oven changes from one function to another, two beeps sound. After completion of cooking, five beeps sound. After the completion of the preheating on Convection or Combination mode, three beeps sound. See page 30 for instructions on turning off the beep sound.

This oven is equipped with an energy saving function.



Note

If an operation is set and the Start button is not pressed, after 6 minutes the oven will automatically cancel the operation. The display will revert back to clock mode.

Let's Start to Use Your Oven



1 Plug In

Plug into a properly earthed electrical outlet. "WELCOME TO PANASONIC MICROWAVE OVEN COOKING" will appear in the display window, then you can start to operate.

Note: Press Start after first plugging in. "BEEP ON/OFF" scrolls across the display window. Turn dial, and you can turn the beep sound on and off.

2 Press Timer/Clock button Twice to Set Clock

Set clock as a 12 hr clock. (See page 30 for details).

3 Press Convection Button

 will appear in the display window with the oven temperature. This procedure is to burn off the oil used for rust protection in the oven. Press Convection button until 220 °C appears in the display window. Remove all accessories, except the Glass Tray, from the oven.

4 Turn Dial to Select Time

Turn dial until 5 minutes is displayed in the window.

5 Press Start

The time will be displayed in the window and count down. The oven will beep at the end of the program. The oven is now ready to use. Caution: heating elements and oven will be hot.

6 Demonstration Mode

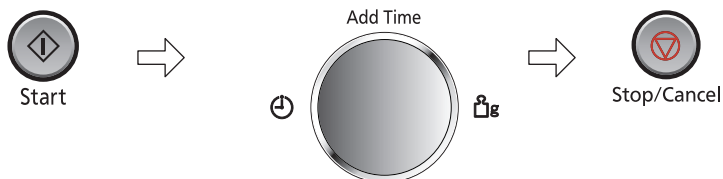
This is designed for retail store display and enables you to experiment with setting various programs. There is no microwave power produced and it is safe to use the oven without any food in this mode. To select this mode press Microwave once, then press the Start button 4 times and the Stop/Cancel button 4 times. "DEMO MODE PRESS ANY KEY" will appear. To cancel press Microwave once, then press the Start button 4 times and the Stop/Cancel button 4 times.

7 Child Lock

To activate the child lock feature press the Start button three times. This will make the oven controls inoperable, however, the door can be opened.  will appear in the display and none of the controls will operate. To cancel the child lock feature, press Stop/Cancel three times. To activate or cancel child lock, Start or Stop/Cancel must be pressed 3 times within a 10 second period. Child Lock can be set when a colon or the time of day is displayed.

Beep Choice

The oven has both “Beep On” and “Beep Off” modes. This unique feature of your Panasonic microwave oven allows you to establish the initial non-cooking features of your oven.



Press Start after first plugging in.
“BEEP ON/OFF” scrolls across the display window.
The default mode is “ON”.

Turn dial.
The mode changes to “OFF”.

After setting, press Stop/Cancel to exit.

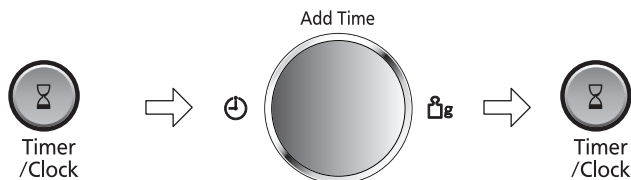


Note

1. The choice can be selected only when you plug-in the oven.
2. Turn dial again during step 2 will revert back to the initial “On” mode.

Setting the Clock

Example of how to set 2:15am.



Press Timer/Clock twice
“SET TIME” will appear in the display window, and the colon starts to blink.

Turn dial
Enter the time by turning the dial. The time appears in the display.

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



Note

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. Clock is a 12-hour display.
4. Oven will not operate while colon is still blinking.

Operation Guide Setting

To assist you in programming your oven, the following operation will appear in the display window. When you become familiar with your oven, the operation guide can be turned off.

To turn off:



OPERATION GUIDE OFF



Colon or time of day appears in the display window.

Press Timer/Clock four times.

To turn on:



OPERATION GUIDE ON



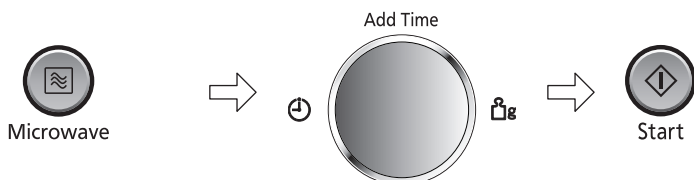
Colon or time of day appears in the display window.

Press Timer/Clock four times.

Microwave Cooking and Defrosting

There are 7 different microwave power levels available.

Press	Level	Wattage	Max. time available
Once	High	1000 W	30 minutes
Twice	Medium-High	800 W	1 hour and 30 minutes
3 times	Medium	600 W	1 hour and 30 minutes
4 times	Low	440 W	1 hour and 30 minutes
5 times	Simmer	300 W	1 hour and 30 minutes
6 times	Defrost	270 W	1 hour and 30 minutes
7 times	Warm	100 W	1 hour and 30 minutes



Press Microwave

Press this button until the power you require appears in the display window. The microwave symbol will also appear. When you select 270 W, ****** will also appear.

Set time

Select cooking time by turning the dial. Your oven can be programmed for up to 1 hour and 30 minutes on 800 W, 600 W, 440 W, 300 W, 270 W and 100 W microwave. 1000 W microwave can be programmed for 30 minutes.

Press Start

The cooking program will start and the time in the display will count down.

Microwave Cooking and Defrosting



Note

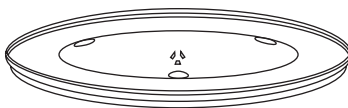
1. Maximum time that can be set on **1000 W** microwave is 30 minutes.
2. On all power levels, except **1000 W** microwave, the maximum time that can be set is 1 hour and 30 minutes.
3. You can change the cooking time during cooking if required. Turn dial to increase or decrease the cooking time. Time can be increased/decreased in 1 minute increments, up to 10 minutes. Turning the dial to zero will end cooking.
4. For manual defrosting times, please refer to defrost chart on page 36.
5. For multi-stage cooking refer to page 53.
6. Stand time can be programmed after microwave power and time setting. Refer to using the timer on pages 54-55.

Accessories to Use

When using your oven on **microwave** only, the Glass Tray provided must always be in position. **Do not** attempt to use microwave only with any metal accessory in the oven.

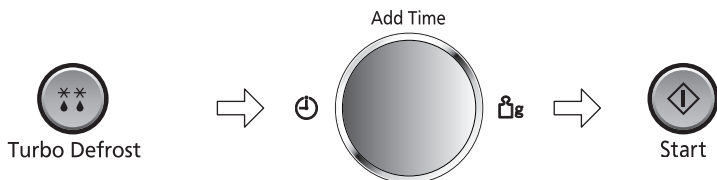
Do not place food directly onto the glass tray except in the case of jacket potatoes cooked by **microwave** only.

Foods reheated or cooked by **microwave** only are normally covered with a lid or cling film, unless otherwise stated.



Turbo Defrost

With this feature you can defrost frozen foods according to the weight. Select the category and set the weight of the food. The weight starts from the minimum weight for each category.



Select the desired program by pressing button once, twice or three times. The microwave , auto menu  and defrost  symbol will also appear.

Select the weight of the food by turning the dial.

Turning the dial slowly will count up in 10 g steps. Turning the dial quickly will speed up this process.

Press Start

Remember to stir or turn the food during defrosting.

Program	Weight Range	Suitable Food
1. Bread	100 g - 900 g	Bread and rolls. Turn at beeps. Standing time 10-15 minutes.
2. Small Pieces	200 g - 1200 g	Small pieces of meat, minced meat, chicken portions, steaks, chops. Turn at beeps. Standing time 15-30 minutes.
3. Large Piece	400 g - 2000 g	Whole chicken, meat joints. Turn at beeps. Standing time of at least 1 hour.

This feature allows you to defrost minced meat, chops, chicken portions, meat joints and bread.

The **Turbo Defrost** button should be pressed to select the correct category and then enter in the weight of the food in grams using the dial.

Foods should be placed in a suitable dish. Whole chickens and joints of meat should be on an upturned saucer or on a microwave-safe rack if you have one. Chops, chicken portions and slices of bread should be placed in a single layer. It is not necessary to cover the foods.

The **Chaos** Theory principle is used in Auto Weight defrost programs to give you a quick and more even defrost. The **Chaos** system uses a random sequence of pulsing microwave energy which speeds up the defrosting process. During the program the oven will beep to remind you to check the food. **It is essential that you turn and stir the food frequently if necessary** (See pages 34-35). On hearing the first beep you should **turn** (if possible). On the second beep you should turn the food or break it up.

Turbo Defrost

1st Beep
Turn



2nd Beep
Turn or break up



Category 1 Bread

The Bread Program is suitable for defrosting small items e.g. rolls, buns and slices of bread which are required for immediate use. Small items may feel warm immediately after defrosting. Loaves can also be defrosted on this program 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 program is not suitable for cream cakes or desserts** e.g. cheesecake.

Category 2 Small Pieces (mince/chops/chicken portions)

It is necessary for mince to be broken up frequently during defrosting and this is best carried out in a large shallow dish. Chops and chicken portions should be arranged in a single layer and turned frequently.

Category 3 Large Piece (Meat joints/whole chickens)

Back fat of joints, legs, wings and breast bones need standing time of at least 1 hour (rolled joints may require longer) before cooking to ensure the centre is fully defrosted.

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 microwave-safe 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 food.
4. Always turn or stir the food especially when the oven “beeps”.
5. Minced meat/chops/chicken portions should be broken up or separated as soon as possible and placed in a single layer.
6. Allow standing time so that the centre of the food thaws out. (Minimum of 1 hour for joints of meat and whole chickens).

Defrosting Chart Using Defrost Microwave and Time

Select **270 W** microwave. The times given below are a guideline only. Always check the progress of the food by opening the oven door and then re-starting. For larger quantities adjust times accordingly. Food should not be covered during defrosting.

Food	Defrosting Time	Method	Standing Time
Meat			
Beef/Lamb/Pork joint 450 g (1 lb)	16-18 mins	Place in a suitable dish or on an upturned saucer or use a microwave safe rack. Turn 3-4 times.	60 mins
Minced beef 450 g (1 lb)	12 mins	Place in a suitable dish. Break up and turn 3-4 times.	15 mins
Chops 450 g (1 lb)	12-14 mins	Place in a suitable dish in a single layer. Turn twice.	15 mins
Sausages 450 g (1 lb)	13 mins	Place in a suitable dish in a single layer. Turn twice.	15 mins
Bacon rashers 450 g (1 lb)	7-9 mins	Place in a suitable dish. Turn and separate twice.	10 mins
Stewing steak 450 g (1 lb)	13 mins	Place in a suitable dish. Break up frequently.	15 mins
Whole chicken 450 g (1 lb)	13-15 mins	Place in a suitable dish on an upturned saucer or use a microwave safe rack. Turn 3-4 times.	60 mins
Chicken portions 450 g (1 lb)	11-13 mins	Place in a suitable dish in a single layer. Turn twice.	30 mins
Fish			
Whole 450 g (1 lb)	11-13 mins	Place in a suitable dish. Turn twice.	15 mins
Fillet/Steak 450 g (1 lb)	10-12 mins	Place in a suitable dish. Turn twice, separate.	15 mins
Prawns 450 g (1 lb)	8-10 mins	Place in a suitable dish. Stir twice during defrosting.	15 mins
General			
Bread sliced 400 g (14 oz)	6 mins	Place on a plate. Separate and rearrange during defrosting.	10 mins
Slice of bread 30 g (1 oz)	40 secs - 50 secs	Place on a plate.	1-2 mins
Pastry 500 g (1 lb)	6 mins 30 secs	Place on a plate. Turn halfway.	15-30 mins
Soft fruit 450 g (1 lb)	10-11 mins	Place in a suitable dish. Stir twice during defrosting	15 mins

Using the Quick 30 Function

This function allows you to quickly set cooking time in 30 second increments.



Quick 30



Start

Press **Quick 30** to set the desired cooking time (up to 5 minutes). Each press is 30 seconds. Time appears in the display. Power level is pre-set at **1000 W** microwave.

Press Start

The cooking will start and the time in the display will count down. At the end of cooking, five beeps will sound.

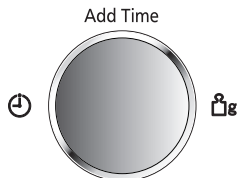


Note

1. This function is only available for Microwave. If desired, you can use other Microwave levels. Select desired power level before pressing **Quick 30**.
2. After setting the time by **Quick 30**, you can not use the dial.

Using the Add Time Function

This feature allows you to add cooking time at the end of previous cooking.



Add Time



Start

After cooking, turn dial to select Add Time function. Maximum cooking time: Microwave: 1000 W microwave up to 30 minutes; other microwave powers up to 1 hour and 30 minutes; Grill: 1 hour and 30 minutes, Convection, Air Fry, Combination: 9 hours. Timer: 1 hour and 30 minutes.

Press Start

Time will be added. The time in the display window will count down.



Note

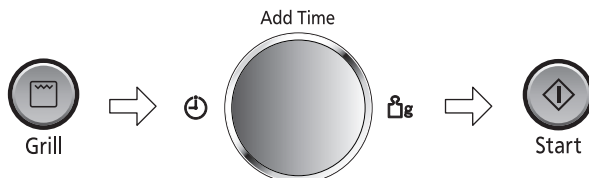
1. This function is only available for Microwave, Grill, Convection, Air Fry, Combination and Timer functions and it is not available for Auto programs.
2. The Add Time function is only available within 1 minute after cooking.
3. The Add Time function will operate when "0" flash in display.
4. The Add Time function can be used after multi-stage cooking.
5. The power level is the same as the last stage.

Grilling

The Quartz Grill system on the oven gives fast efficient cooking for a wide variety of foods e.g. chops, sausages, steak, toast, oven chips etc.

Do not preheat the grill before use.

The enamel tray must be on the Glass Tray when using.



Press	Power Level
Once	Grill 3 (High)
Twice	Grill 2 (Medium)
3 Times	Grill 1 (Low)

Select Grill power

Press once for Grill 3 (High), twice for Grill 2 (Medium) or three times for Grill 1 (Low). The grill symbol  will also appear.

Set Time

Select cooking time by turning dial. Maximum time can be set up to 1 hour and 30 minutes.

Press Start

The cooking program will start and the time in the display will count down.



Note

1. The Grill will only operate with the oven door closed, and there is no microwave power on the **grill** only program.
2. You can change the cooking time during cooking if required. Turn dial to increase or decrease the cooking time. Time can be increased/decreased in 1 minute increments, up to 10 minutes. Turning the dial to zero will end cooking.

Grilling Times

When using the grill to cook foods, the cooking times will be similar to traditional grilling. Most foods will require turning halfway through the cooking time (see section on oven accessories, page 39).

The Grill has three variable settings, Grill 3 (High), Grill 2 (Medium) and Grill 1 (Low). Grill 3 will be the hottest.



Caution!

The **accessories** and surrounding oven will get very hot. Use oven gloves.

Grilling

Oven Accessories to Use

When grilling foods the Glass Tray should be in position, with the enamel tray and the wire rack on top.

Place food on the wire rack on the enamel tray on the glass tray. The wire rack will allow fat to drip through into the enamel tray to reduce excess splatter and smoke when grilling steaks, chops and other fatty foods.

Most foods require turning halfway during cooking. When turning food, open the oven door and **carefully** remove the enamel tray and wire rack by holding the accessories firmly. Use oven gloves when removing accessories as they will be very hot, and so will the roof and walls of the oven.

After turning, return food to the oven, close the door and press **Start**. The oven will continue to count down the remaining cooking time. It is quite safe to open the oven door at any time to check the progress of the food as it is grilling.

If grilling fish or small items, place the enamel tray on top of the wire rack.



Guidelines

1. There is no microwave power on the **Grill** only program.
2. Use the accessories provided, as explained.
3. The Grill will only operate with the oven door closed.
4. Most meat items e.g. bacon, sausages, chops can be cooked on the hottest setting - **Grill 3**. This setting is also suitable for toasting bread, muffins and teacakes etc.
5. **Grill 2** and **Grill 1** are used for more delicate foods or those that require a longer grill time e.g. fish or chicken portions.
6. **Do not preheat the grill.**
7. **Never cover the food when grilling.**
8. **Always use oven gloves when removing the food and accessories after grilling as the oven and accessories will be very hot.**
9. After grilling it is important that the grill accessories are removed for cleaning before reuse and that the oven walls and floor are wiped with a cloth squeezed in hot soapy water to remove any grease.

Convection Cooking

Your microwave oven can be used in convection mode which incorporates a heating element with a fan. For best results always place food in a preheated oven. The enamel tray must be on the Glass Tray when preheating.



Convection



Start



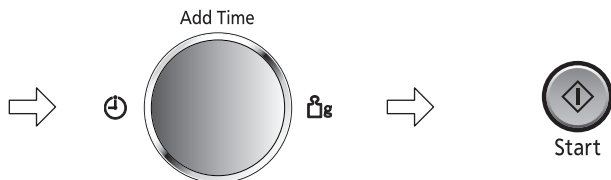
Press to select oven temperature. There is a choice of convection temperatures 30 °C - 220 °C.

For quick selection of the most commonly used cooking temperatures, the oven starts at 150 °C and then for each press the temperature will count up in 10 °C stages to 220 °C, then to, 30 °C, 40 °C etc. The convection symbol  will also appear.

Press Start to preheat

A "P" will appear in the display window. When the oven is preheated the oven will beep and the "P" will flash. Then open the door and place the food inside.*

(Skip this step when preheating is not required)



Set time

Select cooking time by turning dial.
30 °C - 220 °C: Maximum cooking time is 9 hours.

Press Start

Note: Check that only the convection symbol  is still in the display. If the microwave symbol  is displayed this is incorrect and the program should be cancelled. Reselect the convection setting.



Note

- * Open the door using the door release, because if the Stop/Cancel button is pressed the program may be cancelled.
- The oven will maintain the selected temperature for approximately 30 minutes. If no food has been placed inside the oven, then it will automatically cancel the cooking program and "OPEN DOOR" will appear in the display window. If no cooking time is set, the oven will revert to time of day after 6 minutes.
- You can change the cooking time during cooking if required. Turn dial to increase or decrease the cooking time. Time can be increased/decreased in 1 minute increments, up to 10 minutes. Turning the dial to zero will end cooking.



Caution!

The accessories and the surrounding oven will get very hot. Use oven gloves.

Convection Cooking



Note

4. After pressing Start, the selected temperature can be recalled and changed (30 °C - 60 °C: temperature can be recalled but not changed). Press the Convection button once to indicate the temperature in the display window. While the temperature is recalled in the display window, you can change the temperature by pressing the Convection button.
5. The oven cannot preheat to 30 °C - 60 °C.
6. When using Convection, the Glass Tray should be in position and must have the enamel tray placed on top.
7. When the selected cooking time is less than one hour, the time counts down second by second.
8. When the selected cooking time is over one hour, the time counts down minute by minute until only "1H 00" (1 hour) remains. The display then indicates minutes and seconds and counts down second by second.



Caution!

The accessories and the surrounding oven will get very hot. Use oven gloves.

Oven Accessories to Use

When using the Convection oven the Glass Tray should be in position and must have the enamel tray placed on top.

The food is then placed onto the enamel tray. Follow your individual recipe guidelines.



Roasting meat: Glass Tray, enamel tray.



Baking: Glass Tray, enamel tray.



Baking: Glass Tray, enamel tray, wire rack.

When using the oven as a **convection** oven, there is **no microwave power**, i.e. the oven is operating as a conventional oven and you can use all your standard metal baking tins and ovenware.

It is not recommended to cook on more than one level when using the **convection** oven. When cooking 2 trays of buns etc, cook in two batches.

Air Fry Cooking

The Air Fry function combines intense heat and maximized airflow to cook food crispy and brown. There is no need to preheat, simply turn the Dial to set the cooking time (up to 9 hours) after selecting the Air Fry function.

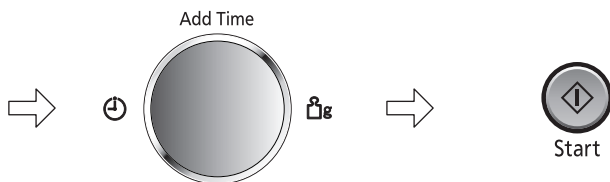


Air Fry



Press	Air Fry Level	Air Fry Type	Uses
Once	Air fry 1	180 °C	Prawns, Cauliflower, Asparagus, Mushrooms
Twice	Air fry 2	200 °C	Whole fish, Spring rolls, Sausages
3 times	Air fry 3	220 °C	Kiev, Scampi, Chicken breast
4 times	Air fry 4	180 °C + MW 300 W	Part-baked rolls, Shortcrust flan case, French bread
5 times	Air fry 5	200 °C + MW 300 W	Jacket potatoes, Fish and chips, Frozen chicken nuggets, Frozen potato fries

MW indicates « Microwave »



Set Time

Select cooking time by turning dial.
Time can be set up to 9 hours.

Press Start



Note

1. Ensure you use the proper accessories. Put small foods in the Air Fry Basket on the Wire Rack on the Enamel Tray to help catch any dripping oil. DO NOT remove any of the spacers on the Wire Rack. Big pieces or foods with a lot of juice or grease can be placed directly on the Enamel Tray.
2. Arrange food evenly in the Air Fry Basket. For best results, place food in a single layer and leave space between pieces. For large amounts of food, stir or re-arrange the food several times during cooking.
3. When the selected cooking time is less than one hour, the time counts down second by second.
4. When the selected cooking time is over one hour, the time counts down minute by minute until only "1H 00" (1 hour) remains. The display then indicates minutes and seconds and counts down second by second.
5. You can change the cooking time during cooking if required. Turn dial to increase or decrease the cooking time. Time can be increased/decreased in 1 minute increments, up to 10 minutes. Turning the dial to zero will end cooking.

Air Fry Cooking



Caution!

The accessories and the surrounding oven will get very hot. Use oven gloves.

Always use oven gloves when removing dishes from the oven - especially when turning or stirring foods, as the accessories and surrounding oven will get very hot.

Oven Accessories to Use

When using the **Air Fry** function, place the accessories in the oven with the enamel tray on top of the Glass Tray, then the wire rack with the Air Fry Basket on top containing the food. For big pieces or food with a lot of juice or grease, such as meat pies, place on the Enamel Tray on the Glass Tray.



Note

1. Food is usually cooked **uncovered**.
2. After cooking it is important that the accessories are removed for cleaning before re-use and that the oven walls and floor are wiped with a cloth squeezed in hot soapy water to remove any grease.
3. Foods should always be cooked until browned and piping hot.

Air Fry Cooking Chart

Food	Weight range	Air Fry Level	Recommended time (minute)	Hints
Fresh				
Breaded prawns	250-350 g	Air Fry 1	8-10 mins	Coat the shrimp with egg, then cover with a mixture of breadcrumbs and oil. Turn over at $\frac{2}{3}$ of total time.
Prawns	300-500 g	Air Fry 1	8-12 mins	Seasoned with oil, salt & black pepper. Turn over at $\frac{1}{2}$ of total time.
Cauliflower	310-500 g	Air Fry 1	14-18 mins	Seasoned with oil, salt black pepper & chili powder. Turn over/stir at $\frac{2}{3}$ of total time.
Brussel sprouts	310-500 g	Air Fry 1	14-18 mins	Seasoned with oil, salt & black pepper. Turn over/stir at $\frac{2}{3}$ of total time.
Asparagus	200-310 g	Air Fry 1	10-14 mins	Seasoned with oil, salt & black pepper.
Mushrooms	340-500 g	Air Fry 1	10-14 mins	Seasoned with oil, salt & black pepper.
Whole fish	310-450 g	Air Fry 2	18-22 mins	Seasoned with oil, salt & black pepper, cut the fish in half and put on aluminum foil or baking sheet. Turn over at $\frac{1}{2}$ of total time.
Carrots	500-800 g	Air Fry 2	20-25 mins	Seasoned with oil, salt & black pepper. Turn over/stir at $\frac{1}{2}$ of total time.

Air Fry Cooking Chart

Food	Weight range	Air Fry Level	Recommended time (minutes)	Hints
Roast potatoes	500-900 g	Air Fry 3	24-28 mins	Seasoned with oil, salt & black pepper. Turn over/stir at $\frac{1}{2}$ of total time.
Steak ($\frac{1}{2}$ inch of thickness)	2 - 4 pcs (340 - 670 g)	Air Fry 3	12-15 mins	Seasoned, turn over at $\frac{2}{3}$ of total time
Pork chops	2 - 4 pcs (225 - 450 g)	Air Fry 3	16-22 mins	Seasoned, turn over at $\frac{2}{3}$ of total time
Burger patties	2 - 4 pcs (280 - 560 g)	Air Fry 3	14-18 mins	Seasoned, turn over at $\frac{2}{3}$ of total time
Chicken wings	450 - 1000 g	Air Fry 3	20-26 mins	Seasoned, turn over at $\frac{2}{3}$ of total time
Drumsticks	4 - 8 pcs (450 - 1000 g)	Air Fry 3	30-35 mins	Cut open the surface of drumsticks with a knife; seasoned, turn over at $\frac{2}{3}$ of total time
Chicken breast	2 - 4 pcs (340 - 670 g)	Air Fry 3	24-28 mins	Seasoned, turn over at $\frac{2}{3}$ of total time
Fish fillets	2 - 4 pcs (225 - 450 g)	Air Fry 3	12-16 mins	Seasoned, less than $1\frac{1}{2}$ inch of thickness
Jacket potato	4 pcs (800 - 1000 g)	Air Fry 3	40-50 mins	Choose medium sized potatoes 200 g - 250 g, wash and dry potatoes and prick with a fork several times. Turn over at $\frac{1}{2}$ of total time.
Homemade fries	450 - 900 g	Air Fry 4	20-30 mins	Soak in cold water for 1 hour in the refrigerator, dry and mix with oil, stir at $\frac{2}{3}$ of total time for over 450 g.
Jacket potato	4 pcs (800 - 1000 g)	Air Fry 5	25-30 mins	Choose medium sized potatoes 200 g - 250 g, wash and dry potatoes and prick with a fork several times.

Air Fry Cooking Chart

Food	Weight range	Air Fry Level	Recommended time (minutes)	Hints
Frozen				
Thin frozen fries	225 - 450 g	Air Fry 3	14-18 mins	Stir at $\frac{2}{3}$ of total time for over 450 g.
	450 - 800 g		18-28 mins	
Frozen cheese sticks	450 - 1000 g	Air Fry 4	12-16 mins	-
Frozen fish sticks	450 - 1000 g	Air Fry 4	16-25 mins	Stir at $\frac{2}{3}$ of total time for over 450 g.
Breaded chicken fillets	3-5 pcs (300 - 500 g)	Air Fry 4	14-18 mins	Turn over at $\frac{2}{3}$ of total time.
Thick frozen fries	450 - 800 g	Air Fry 5	18-26 mins	Stir at $\frac{2}{3}$ of total time for over 450 g.
Frozen potato steak fries/wedges	450 - 800 g	Air Fry 5	18-28 mins	Stir at $\frac{2}{3}$ of total time for over 450 g.
Frozen chicken nuggets	450 - 1000 g	Air Fry 5	16-26 mins	Stir at $\frac{2}{3}$ of total time for over 450 g.
Chilled				
Spring rolls	300-450 g	Air Fry 2	10-15 mins	Brush oil. Turn over at $\frac{2}{3}$ of total time.

Combination Cooking

Your oven has two methods of cooking by Combination.

1. Convection and Microwave (with and without preheat)
2. Grill and Microwave (preheat is not possible)

Combination cooking is ideal for many foods. The microwave power cooks them quickly, whilst the convection or grill gives the traditional browning and crispness.

All this happens simultaneously resulting in most foods being cooked in $\frac{1}{2}$ - $\frac{2}{3}$ of the conventional cooking time.

There is no need to preheat on **combination** programs, **except when cooking pastry**.

It is possible to use smooth seamed metal tins and foil containers on **combination** but they must be placed directly onto the enamel tray on the Glass Tray. They must not be placed directly onto the wire rack, or arcing will occur.

If you experience arcing, which is when you see blue sparks or hear crackling noises, the metal container is unsuitable or you have insufficient food in the oven. You should stop the program immediately and change the container or re-program to **convection** only.

To cook successfully by **combination** you should always use a minimum of 200 g (7 oz) food. Small quantities should be cooked by Convection or Grill.

Preheat if necessary (Combination 1-4 only)

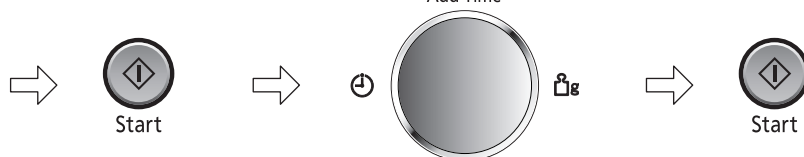


Combination



Press	Combination Level	Combination Type	Uses
Once	Combination 1	Convection 160 °C + MW 100 W	Casseroles, Stewing
Twice	Combination 2	Convection 190 °C + MW 300 W	Fish pie, Shepherd's pie, Sirloin
3 times	Combination 3	Convection 200 °C + MW 300 W	Meat pie, Quiche, Cottage pie, Lasagne, Vegetable bake
4 times	Combination 4	Convection 220 °C + MW 100 W	Apple pie, Bread and butter pudding, Fruit crumble, Chilled pizza
5 times	Combination 5	Grill 2 (Medium) + MW 440 W	Chicken legs, Breasts, Breaded fish fillets, Fish cake
6 times	Combination 6	Grill 3 (High) + MW 440 W	Whole chicken, Frozen potato products

Add Time



Press if preheating *.
Combination 1-4
only.

Set Time
Select cooking time by turning dial.
Time can be set up to 9 hours.

Press Start

Combination Cooking



Caution!

Take care to use oven gloves when removing dishes from the oven - especially when turning or stirring foods as the oven walls and roof will be very hot.



* Note

1. When placing food in the oven after preheating, just open the door using the door release button, because if the **Stop/Cancel** button is pressed the program may be cancelled.
2. You can change the cooking time during cooking if required. Turn dial to increase or decrease the cooking time. Time can be increased/decreased in 1 minute increments, up to 10 minutes. Turning the dial to zero will end cooking.
3. The wire rack is designed to be used for combination and grilling. Never attempt to use any other metal accessory except the one provided with the oven. Place the enamel tray underneath to catch any fat or drips.

Containers to Use

Do not use plastic **microwave** containers on Combination programs (unless suitable for combination cooking). Dishes must be able to withstand the heat of the top grill. Do not put dishes on the wire rack directly under the grill, place them on the enamel tray on the Glass Tray.

Oven Accessories

When using any Combination cooking program the Glass Tray should be in position and must have the enamel tray placed on top, unless otherwise stated.

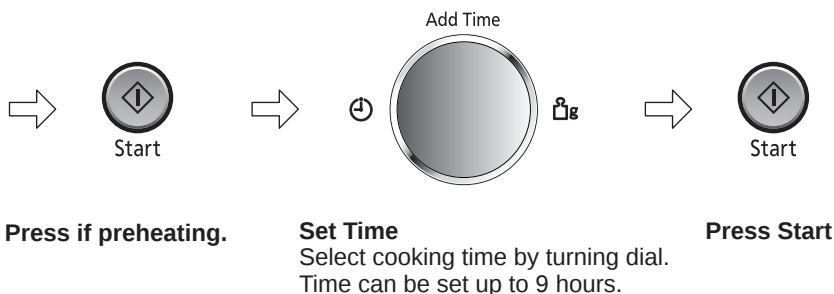
Combination (Convection and Microwave)

This is the most popular combination mode combining Convection heat with Microwave. Casseroles, meat joints, jacket potatoes and pastries are very successful using this combination. Unsuitable foods are those which contain whisked eggs, meringues, rich fruit cakes, biscuits and Yorkshire puddings.

It is not necessary to preheat on combination except when cooking pastry dishes. For pastry dishes preheat oven to 210 °C on Convection so that the oven is hot, and then select the desired combination program or follow recipe guidelines.



Press	Combination Level	Combination Type
Once	Combination 1	Convection 160 °C + MW 100 W
Twice	Combination 2	Convection 190 °C + MW 300 W
3 times	Combination 3	Convection 200 °C + MW 300 W
4 times	Combination 4	Convection 220 °C + MW 100 W



Combination (Convection and Microwave)

Oven Accessories to Use

When using Combination cooking the Glass Tray should be in position and must have the enamel tray on top, unless otherwise stated.



Items of food can be placed onto the wire rack on the enamel tray on the Glass Tray. Heatproof dishes of food should be placed directly onto the enamel tray on the Glass Tray.



Joints and portions of meat should be placed on an upturned saucer on the enamel tray on the Glass Tray. Alternatively they can be placed in a heatproof dish on the enamel tray on the Glass Tray.



Recipes using foil or metal containers e.g. cakes and pastries should be placed directly onto the enamel tray on the Glass Tray.



Note

1. Food is usually cooked **uncovered**.
2. After cooking it is important that the accessories are removed for cleaning before re-use and that the oven walls and floor are wiped with a cloth squeezed in hot soapy water to remove any grease.
3. Foods should always be cooked until browned and piping hot.



Caution!

Always use oven gloves when removing dishes from the oven - especially when turning or stirring foods, as the accessories and surrounding oven will get very hot.

Combination (Grill and Microwave)

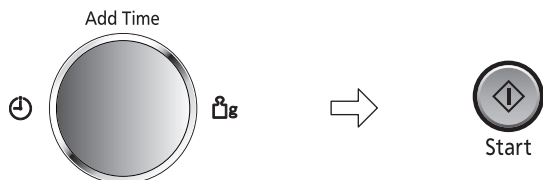
This combination mode is suitable for foods which are normally grilled and for reheating small savoury items.

Do not use this program with less than 200 g (7 oz) of food.

It is not necessary to preheat when using this combination mode and food should always be cooked uncovered.

The grill will glow on and off during cooking - this is normal.

 Combination	Press	Combination Level	Combination Type	
	5 times	Combination 5	Grill 2 (Medium) + MW 440 W	
	6 times	Combination 6	Grill 3 (High) + MW 440 W	



Set Time

Select cooking time by turning dial.
Time can be set up to 9 hours.

Press Start

Combination (Grill and Microwave)

Oven Accessories to Use

When using Combination cooking the Glass Tray should be in position and must have the enamel tray on top, unless otherwise stated.



Food should be placed directly onto the wire rack on the enamel tray. This is then placed on the Glass Tray.



When cooking fish or small items, food can be placed directly on the enamel tray on top of the wire rack.

Guidelines

1. Food is usually cooked **uncovered**.
2. To turn food just press the door release, remove the enamel tray and wire rack, turn the food, return to the oven, close the door and press **Start** button. The oven will continue to countdown the remaining cooking time.
3. After Grilling it is important that the Grill accessories are removed for cleaning before reuse and that the oven walls and floor are wiped with a cloth squeezed in hot soapy water to remove any grease.

For advice on cooking times refer to cooking charts and recipes in this book. Foods should always be cooked until browned and piping hot.



Caution!

Always use oven gloves when removing dishes from the oven - especially when turning or stirring foods, as the accessories and surrounding oven will get very hot.

Containers to Use

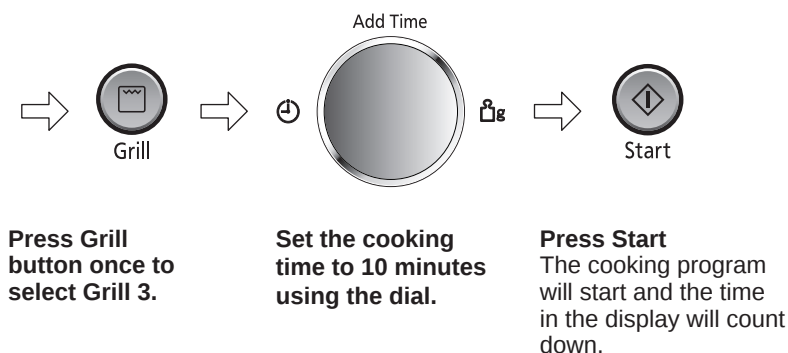
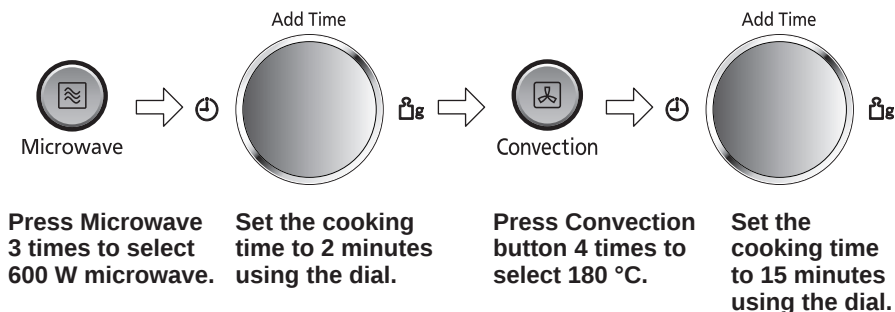
Do not use plastic **microwave** containers on Combination programs (unless suitable for combination cooking). Dishes must be able to withstand the heat of the top grill. Do not put dishes on the wire rack directly under the grill, use the enamel tray.

Multi-stage Cooking

2 or 3 Stage Cooking

Example:

To cook on 600 W microwave for 2 minutes, cook using Convection at 180 °C for 15 minutes and cook on Grill 3 for 10 minutes.



Note

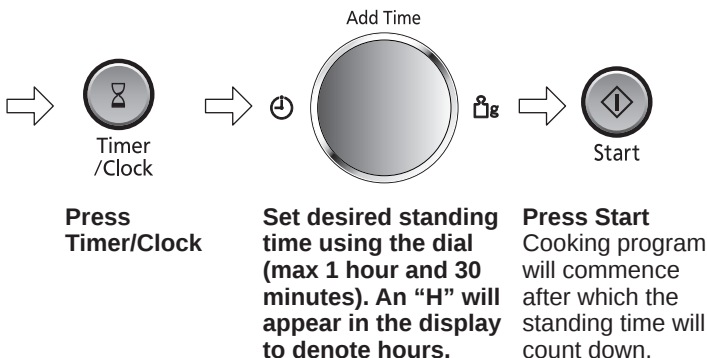
1. For 3 stage cooking, enter another cooking program before pressing Start.
2. During cooking, one press of Stop/Cancel stops the operation. You can re-start it by pressing Start. A second press of Stop/Cancel will cancel the selected program.
3. Whilst not operating, one press of Stop/Cancel cancels the selected program.
4. Auto programs and preheating cannot be used with multi-stage cooking.
5. Delay/stand feature can be used with multi-stage cooking.

Using the Timer

The timer can be used either before or after a cooking program. This feature can be used to set a standing time after cooking or to delay the start of your cooking.

1. To Set a Standing Time:

Set the desired cooking program, by selecting power level and time required (up to 2 stages).

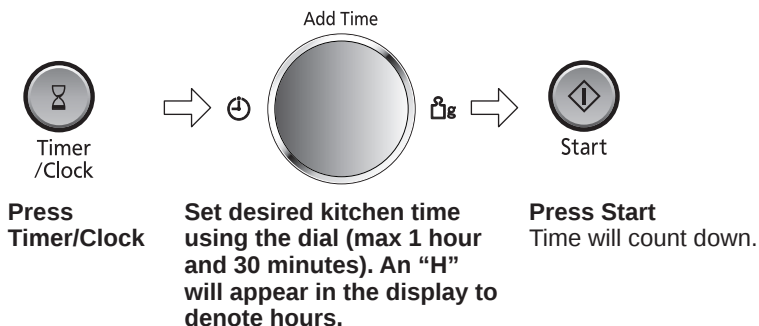


Note



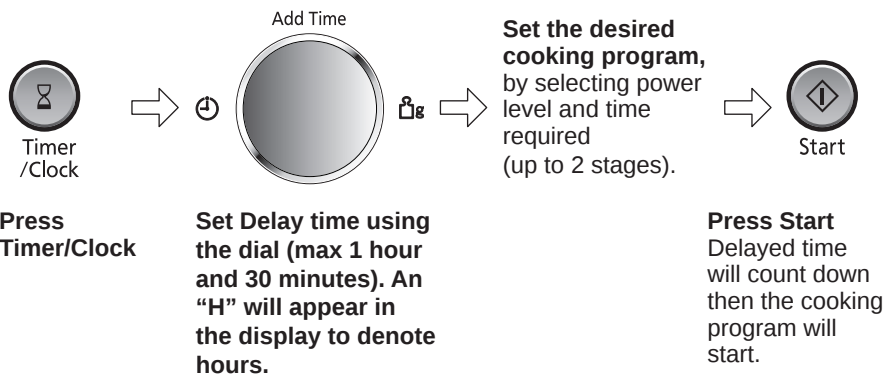
1. Three stage cooking can be programmed including standing time.
2. If the oven door is opened during the standing time or minute timer, the time in the display window will continue to count down.
3. This feature may also be used as a minute timer. In this case press Timer/Clock, set time and press Start.
4. Standing time cannot be programmed after an auto program and preheating.

2. To Set a Kitchen Timer



Using the Timer

3. To Set a Delay Start:



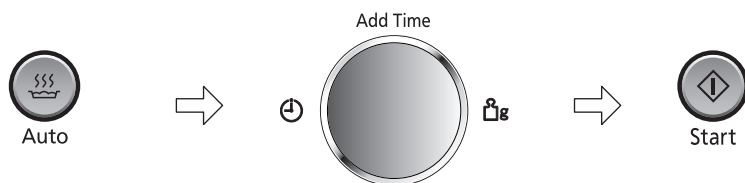
Note

1. Three stage cooking can be programmed including delay start cooking.
2. Delay start cannot be programmed before an auto program and preheating.
3. If the oven door is opened during the delay time, the time in the display window will continue to count down.

Auto Programs

It is not necessary to preheat the oven for the remaining auto programs.
Operate as below:

Auto Programs Without Preheating



To allow auto program operation, ensure the oven is in Clock mode. Select the desired program by pressing the **Auto** button. Refer to pages 56-62.

Place the food in the oven and set weight using dial.

Press Start

When you select an automatic program symbols will appear in the display to show the cooking mode that will be used and the accessories that are needed, in addition to the Glass Tray. These are what they mean:



Microwave



Convection



Enamel tray



Grill



Frozen food



Wire rack



Auto menu



Air fry



Air Fry Basket



Note

The auto weight programs are designed to take the guesswork out of cooking or reheating your food. They must **only** be used for the foods described.

1. Only cook foods within the weight ranges described (see pages 57).
2. Only use the accessories as indicated on pages 57-62.
3. **Do not** cover food unless stated, when using a Combination or Convection program, it will prevent the food browning. The heat will also melt any plastic covering.
4. Most foods benefit from a **standing** time after cooking on an auto program, to allow heat to continue conducting to the centre.
5. To allow for some variations that occur in food, check that food is thoroughly cooked and piping hot before serving.
6. Always weigh the food rather than relying on the package weight information.

Auto Programs

Minimum/Maximum Weights for Auto Weight Programs

Program	Minimum weight	Maximum weight
4. Jacket Potatoes	200 g	1500 g
5. Frozen Pizza	130 g	450 g
6. Frozen Potato Products	200 g	500 g
7. Fish and Chips	200 g	500 g
8. Roast Vegetables	100 g	500 g
9. Roast Chicken	900 g	2000 g
10. Roast Beef – Rare	500 g	2000 g
11. Roast Beef – Medium	500 g	2000 g
12. Roast Beef – Well Done	500 g	2000 g
13. Roast Lamb – Medium	1000 g	2000 g
14. Roast Lamb – Well Done	1000 g	2000 g
15. Curry	300 g	800 g
16. Pasta	300 g	1600 g
17. Casserole	300 g	900 g
18. Fresh Vegetables	100 g	800 g
19. Fresh Fish	200 g	800 g
F1. DEODORIZATION	Cleaning function, see page 62.	

Auto Programs

Program	Weight	Accessory	Instructions
4. Jacket Potatoes  Auto One press  + 	200 g - 1500 g		To cook jacket potatoes with a crisper drier skin. Choose medium sized potatoes 200 g - 250 g, for best results. Wash and dry potatoes and prick with a fork several times. Place on air fry basket on wire rack on Glass Tray. Press the Auto button once. Enter total weight of potatoes, then press Start. When cooking more than 0.69 kg, rearrange the potatoes at the beeps.
5. Frozen Pizza  Auto 2 Presses  + 	130 g - 450 g		For reheating and browning frozen, purchased pizza. Remove all packaging and place pizza on air fry basket on wire rack on Glass Tray. Press the Auto button twice. Enter weight and press Start.
6. Frozen Potato Products  Auto 3 Presses  +   + 	200 g - 350 g 360 g - 500 g		To cook frozen potato products, e.g. chips, croquettes, etc., that are suitable for grilling. Spread potato products out on air fry basket on wire rack on enamel tray on Glass Tray. Press the Auto button 3 times. Enter the weight. Press Start. Turn at the beeps. For best results cook in a single layer. Note: Potato products vary considerably. We suggest checking a few minutes before the end of cooking to assess levels of browning.

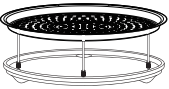
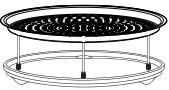
 = Microwave

 = Grill

 = Convection

 = Air fry

Auto Programs

Program	Weight	Accessory	Instructions
7. Fish and Chips  Auto 4 Presses  + 	200 g - 500 g		This program is suitable for pre-purchased frozen battered or breaded fish and pre-purchased frozen oven chips. This program is suitable for 1 portion of fish and chips. The fish must weigh between 100 g - 250 g and the chips must weigh between 100 g - 300 g. Spread the fish and chips out on the air fry basket on wire rack on enamel tray on Glass Tray. Press Auto button 4 times. Enter the weight of the fish and chips. Press Start. Turn fish and chips at the beeps. For best results cook in a single layer.
8. Roast Vegetables  Auto 5 Presses  + 	100 g - 500 g		For preparing fresh vegetable fries such as sweet potato, white potato, carrots, parsnips and courgettes. Peel and cut the vegetables into baton shapes. Toss in a tablespoon of vegetable oil. Place the vegetables on the air fry basket on wire rack on enamel tray on Glass Tray. Press Auto button 5 times. Enter weight of food and press Start.
9. Roast Chicken  Auto 6 Presses  + 	900 g - 2000 g		To cook whole fresh unstuffed chickens. Cook stuffing separately. Place chicken on enamel tray and place on Glass Tray. Press Auto button 6 times. Enter in the weight of the chicken, then press Start. Start cooking breast side down and turn total time, a beep will sound to turn, taking care with hot juices. Stand for 5 minutes.
10. Roast Beef – Rare  Auto 7 Presses 	500 g - 2000 g		For cooking rare fresh roast beef (top side, rump or silverside). Place on enamel tray on the Glass Tray. Press the Auto button 7 times, enter the weight of the food and press Start. After cooking stand for 10 to 20 minutes.

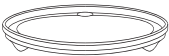
 = Microwave

 = Grill

 = Convection

 = Air fry

Auto Programs

Program	Weight	Accessory	Instructions
11. Roast Beef – Medium  Auto 8 Presses 	500 g - 2000 g		For cooking medium fresh roast beef (top side, rump or silverside). Place on enamel tray on the Glass Tray. Press the Auto button 8 times, enter the weight of the food and press Start. After cooking stand for 10 to 20 minutes.
12. Roast Beef – Well Done  Auto 9 Presses 	500 g - 2000 g		For cooking well done fresh roast beef (top side, rump or silverside). Place on enamel tray on the Glass Tray. Press the Auto button 9 times, enter the weight of the food and press Start. After cooking stand for 10 to 20 minutes.
13. Roast Lamb – Medium  Auto 10 Presses 	1000 g - 2000 g		For cooking medium fresh roast leg of lamb with bone. Place on enamel tray on the Glass Tray. Press the Auto button 10 times, enter the weight of the food and press Start. After cooking stand for 10 to 20 minutes.
14. Roast Lamb – Well Done  Auto 11 Presses 	1000 g - 2000 g		For cooking well done fresh roast leg of lamb with bone. Place on enamel tray on the Glass Tray. Press the Auto button 11 times, enter the weight of the food and press Start. After cooking stand for 10 to 20 minutes.

 = Microwave

 = Grill

 = Convection

 = Air fry

Auto Programs

Program	Weight	Accessory	Instructions
15. Curry  Auto 12 Presses 	300 g - 800 g	-	This program is for reheating a chilled curry ready meal that can be stirred *. Food must be in a suitable microwaveable container and have the film pierced. Place on Glass Tray, press the Auto button 12 times. Enter the weight then press Start. Stir halfway. Allow to stand for 1 minute. Ensure that the food is piping hot. Stir the food before serving.
16. Pasta  Auto 13 Presses 	300 g - 1600 g	-	This program is for reheating a chilled pasta ready meal that can be stirred *. Food must be in a suitable microwaveable container and have the film pierced. Place on glass tray, press the Auto button 13 times. Enter the weight then press Start. Stir halfway. Allow to stand for 1 minute. Ensure that the food is piping hot. Stir the food before serving.
17. Casserole  Auto 14 Presses 	300 g - 900 g	-	This program is for reheating a chilled casserole ready meal *. Food must be in a suitable microwaveable container and have the film pierced. Press the Auto button 14 times. Enter the weight. Press Start. Stir halfway. Allow to stand for 1 minute. Ensure food is piping hot. Stir again before serving.



* Note

These programs are not suitable for foods that cannot be stirred e.g. lasagne / shepherd's pie.

 = Microwave

 = Grill

 = Convection

 = Air fry

Auto Programs

Program	Weight	Accessory	Instructions
18. Fresh Vegetables  Auto 15 Presses 	100 g - 800 g	-	To cook fresh vegetables. Place prepared vegetables into a shallow container on Glass Tray. Add 15 ml (1 tbsp) of water per 100 g vegetables. Cover with pierced cling film or lid. Press the Auto button 15 times. Enter the weight. Press Start. Stir halfway.
19. Fresh Fish  Auto 16 Presses 	200 g - 800 g	-	To cook fresh fish. Place in a shallow container on Glass Tray. Add 15-45 ml (1-3 tbsp) water. Cover with pierced cling film or lid. Press the Auto button 16 times. Enter the weight. Press Start.

 = Microwave

 = Grill

 = Convection

 = Air fry

Cleaning Setting

F1. Deodorization

This feature is recommended for eliminating any odours from the oven.



To allow auto program operation, ensure the oven is in Clock mode. Select “F1 DEODORIZATION” by pressing the Auto button 17 times.

Press Start

Cooking and Reheating Guidelines

Most foods reheat very quickly in your oven by **1000 W** microwave. Meals can be brought back to serving temperature in just minutes and will taste freshly cooked. Always check food is piping hot and return to the oven if necessary.

As a general rule, always cover wet foods, e.g. soups, casseroles and plated meals.

Do not cover dry foods e.g. bread rolls, mince pies, sausage rolls etc.

The charts on pages 65-81 show you the best way to cook or reheat your favourite foods. The best method depends on the type of food you are cooking or reheating.

Remember to stir or turn food wherever possible during cooking or reheating. This ensures even cooking or reheating on the outside and in the centre.

When is Food Reheated?

Food that has been reheated or cooked should be served piping hot i.e. steam should be visibly emitted from all parts. As long as good hygiene practices have been followed during the preparation and storage of the food, then cooking or reheating presents no safety risks.

Foods that cannot be stirred should be cut with a knife to test that they are adequately heated throughout. Even if a manufacturer's instructions or the times in the cookbook have been followed, it is still important to check the food is heated thoroughly. If in doubt, always return to the oven for further reheating. If you cannot find the equivalent food in the chart then choose a similar type and size listed and adjust the cooking time if necessary.

Plated Meals

Everyone's appetite varies and reheat times depend on meal contents. Dense items e.g. mashed potato, should be spread out well. If a lot of gravy is added, extra time may be required. Place denser items to the outside of the plate. An average plated meal will take 4-5 minutes on **1000 W** microwave to reheat. Do not stack meals.

Canned Foods

Remove foods from can and place in a suitable dish before heating.

Soups

Place soup in a bowl. Stir before heating and at least once during reheat time and again at the end.

Casseroles

Stir halfway through and again at the end of heating.

Cooking and Reheating Guidelines



Caution!

Mince Pies

Remember even if the pastry is cold to the touch, the filling will be piping hot and will warm the pastry through. Take care not to overheat otherwise burning can occur due to the high fat and sugar content of the filling. Check the temperature of the filling before consuming to avoid burning your mouth.

Christmas Puddings and Liquids

Take great care when reheating these items.

Do not leave unattended.

Do not add extra alcohol.

Babies Bottles

Milk or formula **must** be shaken thoroughly before heating and again at the end and tested carefully before feeding a baby. For about 200 ml of milk from fridge temperature, remove top and teat. Heat on 1000 W microwave for 25-30 seconds.

Check carefully.

For 88 ml of milk from fridge temperature, remove top and teat. Heat on 1000 W microwave for 10-15 seconds. **Check carefully.**

Liquid at the top of bottle will be much hotter than at the bottom. The bottle must be shaken thoroughly and tested before use.

We do not recommend that you use your microwave to sterilise babies' bottles. If you have a special microwave steriliser we urge extreme caution, due to the low quantity of water involved. It is vital to follow the manufacturers instructions implicitly.

Reheating Charts

The times given in the charts below are a guideline only, and will vary depending on starting temperature, dish size etc.

Food	Weight/ Quantity	Power Level	Time to Select (approx)	Instructions/Guidelines
Bread – Precooked – Fresh – N.B. Breads reheated by microwave will have a soft base.				
Croissants	1	1000 W	15-20 secs	Place on microwave-safe plate on glass tray. Do not cover.
		or Grill 3	2-3 mins	Place on microwave-safe plate on glass tray. Do not cover.
	4	1000 W	30-40 secs	Place on microwave-safe plate on glass tray. Do not cover.
		or Grill 3	3-5 mins	Place on microwave-safe plate on glass tray. Do not cover
Rolls	1	1000 W	15-20 secs	Place on microwave-safe plate on glass tray. Do not cover.
		or Grill 3	3-4 mins	Place on microwave-safe plate on glass tray. Do not cover.
	4	1000 W	30-40 secs	Place on microwave-safe plate on glass tray. Do not cover.
		or Grill 3	3-4 mins	Place on microwave-safe plate on glass tray. Do not cover.
Canned beans, pasta				
Baked beans	220 g	1000 W	2 mins	Place in a microwave-safe bowl on glass tray. Cover.
	415 g	1000 W	3 mins	
Baked beans & sausages/ burgers	415 g	1000 W	3-4 mins	



Note

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

Reheating Charts

Food	Weight/ Quantity	Power Level	Time to Select (approx)	Instructions/Guidelines
Canned beans, pasta				
Ravioli in sauce	200 g	1000 W	2 mins 30 secs	Place in a microwave-safe bowl on glass tray. Cover.
	400 g	1000 W	3-4 mins	
Spaghetti in tomato sauce	200 g	1000 W	1 min 30 secs - 2 mins	
Canned meat				
Hot dogs (drained)	400 g	1000 W	2-3 mins	Place in a microwave-safe bowl on glass tray. Cover.
Stewed steak	400 g	1000 W	3-4 mins	
Canned soups				
Cream of mushroom	400 g	1000 W	3-4 mins	Place in a microwave-safe bowl on glass tray. Cover. Stir halfway.
Minestrone	400 g	1000 W	2 mins 30 secs	
Canned puddings				
Custard	400 g	1000 W	2 mins	Place in a microwave-safe bowl on glass tray. Cover. Stir halfway.
Sponge pudding	400 g	1000 W	2 mins 30 secs	Place in a microwave-safe bowl on glass tray. Cover.
Canned vegetables - Drain where appropriate				
Carrots, whole	300 g	1000 W	2 mins	Place in a microwave-safe bowl on glass tray. Cover. Stir halfway.
Peas, mushy	300 g	1000 W	2 mins	
Peas, garden	290 g	1000 W	2 mins - 2 mins 30 secs	Place in a microwave-safe bowl on glass tray. Cover.
Potatoes new	567 g	1000 W	4 mins	
Sweetcorn	198 g	1000 W	1 min 30 secs	Place in a microwave-safe bowl on glass tray. Cover. Stir halfway.
	325 g	1000 W	2-3 mins	
Tomatoes, whole	400 g	1000 W	3 mins 30 secs	Place in a microwave-safe bowl on glass tray. Cover.



Note

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Reheating Charts

Food	Weight/ Quantity	Power Level	Time to Select (approx)	Instructions/Guidelines
Christmas puddings – do not leave unattended as overheating can cause the food to ignite				
Mini	100 g	1000 W	30 secs	Place in a microwave-safe dish on glass tray. Cover.
Small	454 g	1000 W	2 mins	
Medium	907 g	1000 W	3 mins	
Large	1.1 kg	1000 W	3 mins 30 secs	
Drinks — Coffee - at room temperature				
1 mug	235 ml	1000 W	1 min 30 secs-2 mins	Place in a microwave-safe mug on glass tray.
2 mugs	470 ml	1000 W	2 mins 30 secs	
Drinks — Milk - from the fridge				
1 mug	235 ml	600 W	2 mins- 2 mins 30 secs	Place in a microwave-safe mug or jug on glass tray.
1 jug	600 ml	600 W	4-5 mins	
Homemade meat dishes				
Casserole for 2	700 g	1000 W	6-8 mins	Place in a microwave-safe dish on glass tray. Cover. Stir halfway.
Casserole for 4	1 kg	1000 W	10-12 mins	
Bolognese sauce	250 g	1000 W	2-3 mins	
	1 kg	1000 W	7-8 mins	
Pastry products – precooked – N.B. Pastries reheated by microwave will have a soft base. For combination cooking, if pie comes in foil container place directly onto enamel tray.				
Cornish pastie	140 g (1)	1000 W	1-2 mins	Place in microwave-safe dish on glass tray. Do not cover.
		or Combi 4	7-9 mins	Place on wire rack on enamel tray on glass tray. Do not cover.
	300 g (2)	1000 W	2-3 mins	Place in microwave-safe dish on glass tray. Do not cover.
		or Combi 4	8-10 mins	Place on wire rack on enamel tray on glass tray. Do not cover.

Combi indicates « Combination »



Note

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

Reheating Charts

Food	Weight/ Quantity	Power Level	Time to Select (approx)	Instructions/Guidelines
Pastry products – precooked – N.B. Pastries reheated by microwave will have a soft base. If pie comes in foil container place directly onto enamel tray.				
Meat pies	300 g (2)	Combi 3	6-7 mins	Place on enamel tray on glass tray
Steak and kidney Shortcrust pie	210 g (1)	Combi 4	10-12 mins	
Quiche	400 g (1)	1000 W	3-4 mins	Place in microwave-safe dish on glass tray. Do not cover.
		or Combi 3	7-8 mins	Place on wire rack on enamel tray on glass tray. Do not cover.
Sausage roll	330 g (2)	Combi 4	9-10 mins	
Xmas mince pies	110 g (2)	1000 W	20-30 secs	Place in microwave-safe dish on glass tray. Do not cover.
Plated meals – homemade – chilled				
Child size	1	1000 W	2-3 mins	Place on a microwave-safe plate on glass tray. Cover.
Adult size	1	1000 W	4-5 mins	
Puddings and desserts- Transfer puddings to a microwave-safe/heatproof dish				
Apple pie (chilled)	700 g	1000 W	3-4 mins	Place in microwave-safe dish on glass tray. Do not cover.
		or Combi 4	13-14 mins	Place on enamel tray on glass tray. Do not cover.
Apple and blackcurrant pies (room temperature)	x 6	Convection 220°C	6-7 mins	Place in foil cases on wire rack on enamel tray on glass tray. Do not cover.
Bread and butter pudding (chilled)	500 g	1000 W	3-4 mins	Place on glass tray. Do not cover.
		or Combi 4	15-17 mins	Place on enamel tray on glass tray. Do not cover.
Custard (chilled)	300 ml	1000 W	2 mins-2 mins 30 secs	Place in large jug. Stir during reheating.



Note

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Reheating Charts

Food	Weight/ Quantity	Power Level	Time to Select (approx)	Instructions/Guidelines
Puddings and desserts – Transfer puddings to a microwave-safe/heatproof dish				
Fruit crumble (chilled)	500 g	1000 W	2 mins- 2 mins 30 secs	Place on glass tray. Do not cover.
		or Combi 4	10-15 mins	Place on enamel tray on glass tray. Do not cover.
Jam roly poly (chilled)	480 g	1000 W	2-4 mins	Place on glass tray. Do not cover.
Purchased convenience foods – chilled N.B. Transfer food from foil container to a similar sized microwave-safe/heatproof dish.				
Breaded mushrooms	300 g	Convection: 220 °C	13-15 mins	Place on enamel tray on wire rack on glass tray.
Cottage pie	400 g	1000 W	4-5 mins	Place on glass tray. Uncovered.
		or Combi 3	13-15 mins	Place on enamel tray on glass tray. Do not cover.
Lasagne	400 g	600 W	5-7 mins	Place on glass tray. Uncovered.
		or Combi 3	11-13 mins	Place on enamel tray on glass tray. Do not cover.
Onion bhajis, pakora & felaful	360 g (12)	Convection: 220 °C	10-12 mins	Place on enamel tray on wire rack on glass tray. Turn halfway.
Spring rolls or samosas	240 g	Convection: 220 °C	10-15 mins	Place on wire rack on enamel tray on glass tray. Turn halfway.
Potato wedges	385 g	Convection: 220 °C	10-15 mins	Place on enamel tray on wire rack on glass tray. Turn halfway.
Vegetable bake	450 g	1000 W	6-8 mins	Place on glass tray.
		or Combi 2	15-18 mins	Place on enamel tray on glass tray. Do not cover.



Note

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Reheating Charts

Food	Weight/ Quantity	Power Level	Time to Select (approx)	Instructions/Guidelines
Purchased convenience foods – frozen – N.B. Transfer food from foil container to a similar sized microwave-safe/heatproof dish. Plastic dishes designed for microwave and conventional ovens may be used with care.				
Golden drummers	340 g (6)	Grill 3	16-18 mins	Place on enamel tray on wire rack on glass tray. Turn halfway.
Lasagne	400 g	270 W then 1000 W	8 mins 8-9 mins	Place on glass tray.
		or Combi 2	20-22 mins	Place on enamel tray on glass tray.
Breaded onion rings	250 g	Grill 3	10-12 mins	Place on enamel tray on wire rack on glass tray. Turn halfway.
Fish pie	340 g	1000 W	7-8 mins	Place on glass tray.
		or Combi 3	15-17 mins	Place on enamel tray on glass tray.
Shepherd's pie	400 g	270 W then 1000 W	10 mins 6-8 mins	Place on glass tray.
		or Combi 3	20-22 mins	Place on enamel tray on glass tray.



Note

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Cooking Charts

Food	Weight/ Quantity	Power Level	Time to Select (approx)	Instructions/Guidelines
Bread – Frozen				
Part-baked rolls	200 g (4)	Combi 3	8-12 mins	Place on enamel tray on glass tray.
Part-baked garlic baguette	170 g (1)	Combi 3	8-10 mins	
Bacon – from raw				
Rashers	300 g (8)	1000 W	4-6 mins or 1 min per rasher	Place on microwave-safe rack or plate on glass tray and cover with kitchen towel to minimise splatter.
		or Grill 3	11-13 mins	Place on enamel tray on wire rack on glass tray. Turn halfway.
Steaks	250 g (2)	1000 W	4-5 mins	Place on microwave-safe rack or plate on glass tray. Cover.
		or Grill 3	28-30 mins	Place on wire rack on enamel tray on glass tray. Turn halfway.
Beans & pulses – should be pre-soaked (except lentils)				
Black eyed beans	225 g	1000 W then 300 W	10 mins 25-30 mins	Use 600 ml (1 pt) boiling water in a large bowl. Cover.
Chick peas	225 g	1000 W then 300 W	10 mins 40-45 mins	
Lentils	225 g	600 W	10-15 mins	
Red kidney beans	225 g	1000 W then 300 W	15 mins 40-45 mins	
Beef - Joints from raw – Caution: Hot fat! Remove dish with care. For Guidelines see Meat Chapter page 91.				
Topside, Forerib, Sirloin	-	Combi 2	14-16 mins per 450 g	Place on an upturned saucer on enamel tray on glass tray. Turn half-way.
Mince	450 g	1000 W then 600 W	10 mins 15 mins	Place in microwave-safe dish with stock and seasonings on glass tray. Stir halfway. Cover.



Note

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

Cooking Charts

Food	Weight/ Quantity	Power Level	Time to Select (approx)	Instructions/Guidelines
Beef - Joints from raw – Caution: Hot fat! Remove dish with care. For Guidelines see Meat Chapter page 91.				
Rump/ sirloin	380 g (2)	600 W	4-6 mins	Place on microwave-safe rack or plate on glass tray. Cover.
		or Grill 3	12-14 mins	Place on wire rack on enamel tray on glass tray. Turn halfway.
Stewing steak	450 g - 675 g	1000 W then 300 W	10 mins 60 mins	Place in microwave-safe dish with stock and vegetables on glass tray. Stir halfway. Cover.
		or Combi 1	1 hr-1 hr 40 mins	Place in casserole dish with stock and vegetables with lid on enamel tray on glass tray. Stir halfway.
Beefburgers – Fresh from raw – Caution: Hot fat! Remove oven accessories with care.				
-	226 g (2)	1000 W	4-5 mins	Place on microwave-safe rack or plate on glass tray. Cover.
		or Grill 3	18-20 mins	Place on wire rack on enamel tray on glass tray. Turn halfway.
Beefburgers – Frozen from raw – Caution: Hot fat! Remove oven accessories with care.				
-	227 g (4)	1000 W	5-7 mins	Place on microwave-safe rack or plate on glass tray. Cover.
		or Grill 3	12-16 mins	Place on wire rack on enamel tray on glass tray. Turn halfway.
Chicken from raw – Caution: Hot Fat! Remove oven accessories with care. For Guidelines see Meat Chapter page 91.				
Breasts, boneless	600 g (4)	600 W	12-14 mins	Place on microwave-safe rack or plate on glass tray. Cover.
		or Combi 5	16-18 mins	Place on wire rack on enamel tray on glass tray. Turn halfway.
Drumsticks	800 g (8)	600 W	12-14 mins	Place on microwave-safe rack or plate on glass tray. Cover.
		or Convection 220 °C	25-30 mins	Place on wire rack on enamel tray on glass tray. Turn halfway.



Note

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Cooking Charts

Food	Weight/ Quantity	Power Level	Time to Select (approx)	Instructions/Guidelines
Chicken from raw – Caution: Hot Fat! Remove oven accessories with care. For Guidelines see Meat Chapter page 91.				
Kiev (fresh)	300 g (2)	Combi 4	14-16 mins	Place on wire rack on enamel tray on glass tray.
	600 g (4)		16-18 mins	
Nuggets (frozen)	500 g	Combi 4	15-20 mins	Place on enamel tray on wire rack on glass tray.
		or Grill 3	15-20 mins	Place on enamel tray on wire rack on glass tray. Turn halfway.
Nuggets (fresh)	360 g	Combi 4	12-14 mins	Place on enamel tray on wire rack on glass tray.
Chicken legs	1 kg (4)	600 W	15-18 mins	Place on microwave-safe rack or plate on glass tray. Cover.
		or Combi 3	25-35 mins	Place on wire rack on enamel tray on glass tray.
Whole	-	600 W	9-11 mins per 450 g	Place in microwave-safe dish on glass tray. Cover.
		or Combi 2	16-18 mins per 450 g	Place on upturned saucer on enamel tray on glass tray. Start cooking breast side down. Turn halfway. Do not cover.
Eggs – Poached				
Water	45 ml	1000 W	40 secs	- Place water in a small bowl and heat for 1st cooking time. - Add medium egg (size 3). - Pierce yolk and white. - Cover. - Cook for 2nd cooking time. - Then leave to stand for 1 minute.
Egg	1	600 W	40 secs	
Water	90 ml	1000 W	1 min	
Eggs	2	600 W	1 min	
Water	135 ml	1000 W	1 min 30 secs	
Eggs	3	600 W	1 min 20 secs	
Water	180 ml	1000 W	2 mins	
Eggs	4	600 W	1 min 40 secs	



Note

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Cooking Charts

Food	Weight/ Quantity	Power Level	Time to Select (approx)	Instructions/Guidelines
Eggs – Scrambled				
Egg	1	1000 W 1000 W	30 secs 20 secs	• Add 1 tbsp of milk for each egg used. • Beat eggs, milk and knob of butter together. • Cook for 1st cooking time then stir. • Cook for 2nd cooking time then stand for 1 minute.
Eggs	2	1000 W 1000 W	50 secs 30 secs	
Eggs	3	1000 W 1000 W	1 min 20 secs 30 secs	
Fish – Fresh from raw – For Guidelines see Fish chapter page 87.				
Breaded fillets	235 g (2)	Grill 3	10-15 mins	Place on enamel tray on wire rack on glass tray. Turn halfway.
Cakes	280 g (2)	Combi 5	12-14 mins	Place on enamel tray on wire rack on glass tray. Turn halfway.
Fillets	260 g (2)	1000 W	3-4 mins	Place in microwave-safe dish. Add 30 ml of liquid. Cover.
		or Grill 3	12-14 mins	Place on enamel tray on wire rack on glass tray. Turn halfway.
Steaks	220 g (2)	1000 W	3-4 mins	Place in microwave-safe dish. Add 30 ml of liquid. Cover.
		or Grill 2	12-16 mins	Place on enamel tray on wire rack on glass tray. Turn halfway.
Whole	260 g (1)	1000 W	3-4 mins	Place in microwave-safe dish. Add 30 ml of liquid. Cover.
		or Grill 2	16 mins	Place on enamel tray on wire rack on glass tray. Turn halfway.
Fish - Frozen from raw - For Guidelines see Fish chapter page 87.				
Breaded fillets	260 g (2)	Combi 5	13-15 mins	Place on enamel tray on wire rack on glass tray. Turn halfway.
		or Combi 4	14-16 mins	
Cakes	400 g (4)	Grill 3	18-22 mins	Place on enamel tray on wire rack on glass tray. Turn halfway.
Fish fingers	230 g (8)	1000 W	3-4 mins	Place on microwave-safe dish. Do not cover.
		or Grill 3	12-14 mins	Place on enamel tray on wire rack on glass tray. Turn halfway.



Note

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Cooking Charts

Food	Weight/ Quantity	Power Level	Time to Select (approx)	Instructions/Guidelines
Fish - Frozen from raw - For Guidelines see Fish chapter page 87.				
Haddock fillets	300 g (3)	1000 W	4-5 mins	Place in microwave-safe dish. Add 30 ml of liquid. Cover.
		or Grill 3	15-20 mins	Place on enamel tray on wire rack on glass tray. Turn halfway.
Scampi	300 g	Grill 3	13-15 mins	Place on enamel tray on wire rack on glass tray. Turn halfway.
		or Combi 3	9-10 mins	
Whole	500 g (2)	1000 W	12-15 mins	Place in microwave-safe dish. Add 30 ml of liquid. Cover.
Steaks	220 g (2)	1000 W	4-6 mins	Place in microwave-safe dish. Add 30 ml of liquid. Cover.
Boil in the bag	150 g- 170 g	270 W then stand then 600 W	4 mins 2 mins 4-5 mins	Place bag sauce side down on a plate. Slash top.
Fruit – Peel, slice, chop into even sized pieces. Place in shallow microwave-safe/heatproof dish on glass tray.				
Apples – poached	450 g	1000 W	6-7 mins	Add 300 ml (½ pt) of water. Only half fill dish. Cover.
Apples – stewed	450 g	1000 W	5-6 mins	Only half fill dish. Cover.
Peaches – poached	450 g	1000 W	5-6 mins	Add 300 ml (½ pt) of water. Only half fill dish. Cover.
Pears – poached	450 g	1000 W	6-7 mins	
Plums – poached	450 g	1000 W	4-6 mins	
Plums – stewed	450 g	1000 W	3-4 mins	Add 30 ml (2 tbsp) of water. Only half fill dish. Cover.
Rhubarb – stewed	450 g	1000 W	4-6 mins	Only half fill dish. Cover.



Note

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

Cooking Charts

Food	Weight/ Quantity	Power Level	Time to Select (approx)	Instructions/Guidelines
Lamb – from raw – Caution: Hot Fat! Remove accessory with care. For Guidelines see Meat Chapter page 91.				
Chops, cutlets	300 g (4)	600 W	4-6 mins	Place in microwave-safe dish or rack on glass tray. Cover.
		or Grill 3	14-16 mins	Place on wire rack on enamel tray on glass tray. Turn halfway.
Chops, loin	500 g (4)	600 W	5-7 mins	Place in microwave-safe dish or rack on glass tray. Cover.
		or Grill 3	22-24 mins	Place on wire rack on enamel tray on glass tray. Turn halfway.
Joints	-	Combi 2	12-15 mins per 450 g	Place on enamel tray on glass tray. Turn halfway.
Stewing lamb	450 g	1000 W then 440 W	10 mins 50-60 mins	Place in microwave-safe dish with stock and vegetables on glass tray. Stir halfway. Cover.
		or Combi 1	1 hr	Place in casserole dish, add stock and vegetables, cover with lid on enamel tray on glass tray. Stir halfway.
Casseroling lamb i.e. diced shoulder	450 g	1000 W then 440 W	10 mins 50-60 mins	Place in microwave-safe dish on glass tray. Stir halfway. Cover.
		or Combi 1	1 hr	Place in casserole dish with lid on enamel tray on glass tray. Stir halfway.
Pasta - Place in a large 3 litre (6 pt) microwave safe bowl.				
Twists	225 g	1000 W	8-10 mins	Use 1 litre (1 ¾ pt) boiling water. Add 15 ml oil. Cover. Stir halfway.
Macaroni	225 g	1000 W	10-12 mins	
Spaghetti / tagliatelle	225 g	1000 W	8-10 mins	Use 1 ½ litres (2 ½ pts) boiling water. Add 15 ml oil. Cover. Stir halfway.
Pasta shells - i.e. conchiglie	225 g	1000 W	10-12 mins	



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Cooking Charts

Food	Weight/ Quantity	Power Level	Time to Select (approx)	Instructions/Guidelines
Pastry – uncooked				
Shortcrust flan case	23 cm (9")	1000 W	3-4 mins	Prick base of pastry and chill well. Lay piece of kitchen towel in base. Place on glass tray.
		or Combi 3	8-10 mins	Prick base of pastry and chill well. Do not cover. Place on enamel tray on glass tray.
All butter croissants	350 g (6)	Convection: Preheat 200 °C then 200 °C	8-10 mins	Place on baking sheet on enamel tray on glass tray.
Pizza – fresh chilled – N.B. Remove all packaging. Pizzas will have a soft base if cooked by microwave only.				
Deep pan, ham	410 g	1000 W	4-6 mins	Place on microwave-safe plate on glass tray. Do not cover.
		or Convection: 220 °C	8-12 mins	Place directly on wire rack on enamel tray on glass tray. Do not cover.
Thin and crispy	300 g	Combi 4	6-8 mins	Place on wire rack on enamel tray on glass tray. Do not cover.
		or Convection: 220 °C	7-9 mins	
Pizza - frozen - N.B. remove all packaging.				
French bread	250 g (2)	Combi 3	7-8 mins	Place on wire rack on enamel tray on glass tray. Do not cover.
Pepperoni	340 g	Combi 3	8-10 mins	Place on wire rack on enamel tray on glass tray. Do not cover.
Pork – from raw – Caution: Hot Fat! Remove oven accessories with care. For Guidelines see Meat Chapter page 91.				
Chops	425 g (5)	Grill 3	20-25 mins	Place on wire rack on enamel tray on glass tray. Turn halfway.



Note

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Cooking Charts

Food	Weight/ Quantity	Power Level	Time to Select (approx)	Instructions/Guidelines
Pork – from raw – Caution: Hot Fat! Remove oven accessories with care. For Guidelines see Meat Chapter page 91.				
Joints	-	600 W	13-14 mins per 450 g	Place on upturned saucer in microwave-safe dish on glass tray. Turn joint over halfway during cooking. Drain off fat during cooking.
		or Combi 2	16-18 mins per 450 g	Place on enamel tray. Turn halfway.
Gammon covered with water	-	1000 W then 600 W	15 mins 25-30 mins per 450 g	Place in large casserole dish with lid and cover with water.
Tenderloin, whole	-	Combi 4	25-30 mins per 450 g	Place on upturned saucer on enamel tray on glass tray.
Porridge – N.B: Use a large bowl.				
1 serving	½ cup of oats	600 W	3-3 mins 30 secs	Add 1 cup of water or milk. Stir halfway.
2 servings	1 cup of oats	1000 W	4-5 mins	Add 2 cups of water or milk. Stir halfway.
4 servings	2 cups of oats	1000 W	8-9 mins	Add 4 cups of water or milk. Stir halfway.
Potato products part cooked – frozen				
Croquettes	300 g	Combi 5	11-13 mins	Place on enamel tray on wire rack on glass tray. Turn halfway.
Hash browns	300 g (7)	Grill 3	12-15 mins	Place on enamel tray on wire rack on glass tray. Turn halfway.
Oven chips & associated products	300 g	Grill 3	12-14 mins	Place on enamel tray on wire rack on glass tray. Turn halfway.
	450 g	or Combi 6	20-22 mins	Place on enamel tray on wire rack on glass tray. Turn at ⅔ of total time.



Note

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Cooking Charts

Food	Weight/ Quantity	Power Level	Time to Select (approx)	Instructions/Guidelines
Rice - Place in a large 3 litre (6 pt) microwave safe bowl				
Basmati	250 g	600 W	13-16 mins	Use 600 ml (1 pt) cold water. Cover. Stir halfway.
Easycook white	250 g	1000 W	16-17 mins	
Easycook brown	250 g	1000 W	20-24 mins	
Long grain white	250 g	600 W	14-18 mins	
Brown basmati	250 g	600 W	20-25 mins	
Milk pudding – Use large bowl, cover. Stir halfway.				
Flaked rice	50 g	300 W	35-45 mins	Add 600 ml (1 pt) milk and 30 ml sugar.
Pudding rice	50 g	1000 W then 300 W	5 mins 40 mins	Add 450 ml (1 pt) milk and 30 ml sugar.
Sausages from raw – caution: Hot Fat! Remove oven accessories with care. For guidelines see Meat Chapter page 91.				
Thick	454 g (8)	Grill 3	15-18 mins	Place on wire rack on enamel tray on glass tray. Turn halfway.
Turkey from raw- Caution: Hot fat! Remove oven accessories with care. For guidelines see Meat Chapter page 91.				
Turkey, crown	-	Combi 2	13-15 mins per 450 g	Place on enamel tray on glass tray. Turn halfway.
Fresh vegetables – place in shallow microwave-safe dish				
Asparagus	450 g	1000 W	5-8 mins	Add 90 ml (6 tbsp) water. Cover.
Broad beans	450 g	1000 W	5-6 mins	
Runner beans	450 g	1000 W	7-8 mins	
Beetroot	450 g	600 W	12-15 mins	
Broccoli	450 g	1000 W	6-8 mins	
Brussel sprouts	450 g	1000 W	8-9 mins	
Cabbage - sliced	450 g	1000 W	7-9 mins	
Carrots - sliced	450 g	1000 W	6-8 mins	
Cauliflower - florets	450 g	1000 W	10-12 mins	



Note

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Cooking Charts

Food	Weight/ Quantity	Power Level	Time to Select (approx)	Instructions/ Guidelines
Fresh vegetables – place in shallow microwave-safe dish				
Courgettes	450 g	1000 W	5-6 mins	Add 90 ml (6 tbsp) water. Cover.
Corn on the cob	450 g	1000 W	6-7 mins	
Leeks - sliced	450 g	1000 W	7-8 mins	
Mushrooms	450 g	1000 W	5-6 mins	
Parsnips - sliced	450 g	1000 W	5-6 mins	
Peas	450 g	1000 W	4-6 mins	
Potatoes - boiled	450 g	1000 W	7-9 mins	
Potatoes, par-boiled	450 g	1000 W	5-6 mins	
Potatoes - jacket (225 g)	1	1000 W	5 mins	Wash and prick skins several times. Place directly on Glass Tray if cooking by microwave. If cooked by combination place directly on enamel tray on glass tray. Allow to stand for 5 minutes. Or use Auto program jacket potatoes.
		or Combi 3	15 mins	
	2	1000 W	8 mins	
		or Combi 3	20 mins	
	4	1000 W	13 mins	
		or Combi 3	25 mins	
	6	1000 W	18-20 mins	
Spinach	450 g	1000 W	5-6 mins	Add 90 ml (6 tbsp) water. Cover.
Swede - cubed	450 g	1000 W	8-12 mins	



Note

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Cooking Charts

Food	Weight/ Quantity	Power Level	Time to Select (approx)	Instructions/ Guidelines
Frozen vegetables - place in shallow microwave-safe dish.				
Beans - broad	450 g	1000 W	8 mins	Add 30 ml (2 tbsp) water. Cover.
Beans - green	450 g	1000 W	8-9 mins	
Broccoli	450 g	1000 W	8-9 mins	
Brussels sprouts	450 g	1000 W	9-10 mins	
Cabbage - shredded	450 g	1000 W	6-7 mins	Add 30 ml (2 tbsp) water. Cover.
Carrots - sliced	450 g	1000 W	8 mins	
Cauliflower	450 g	1000 W	9-10 mins	
Peas	450 g	1000 W	8-9 mins	
Spinach - nuggets	450 g	1000 W	8-9 mins	
Sweetcorn	450 g	1000 W	7 mins	
Miscellaneous				
Frozen yorkshire puddings	370 g	Convection: Preheat 220 °C then 220 °C	15-20 mins	Place directly onto enamel tray.



Note

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Increasing and Decreasing Recipes

Increasing Recipes

- To increase a recipe from 4-6 servings, increase each ingredient listed by half. To double the quantity, simply double every ingredient listed.
- Do not forget that large quantities will require a larger dish. Make sure that it is deep enough to prevent the recipe from boiling over during cooking.
- Cover as directed in the recipe. Stir or rearrange foods as recommended.
- Increase the standing times by 5 minutes per 450 g.
- Always check the recipe during cooking.
- When increasing the ingredients to 6 servings, add an extra one third of the original cooking time, i.e. 30 minutes on **600 W** microwave for 4 servings will become 40 minutes on **600 W** microwave for 6 servings.

- When doubling a recipe from 4-8, add on half the original cooking time, i.e. 30 minutes on **600 W** microwave for 4 servings will become 45 minutes on **600 W** microwave for 8 servings.

Decreasing Recipes

- To decrease a recipe from 4 servings to 2 servings, halve the ingredients listed.
- Choose a dish that is proportionally smaller than the one recommended in the recipe, however make sure it is deep enough to stop food boiling over.
- Allow half to two-thirds of the original cooking time, i.e. 30 minutes on **600 W** microwave for 4 servings will become 15-20 minutes on **600 W** microwave for 2 servings.

Using Recipes from Other Books

The best way to convert a family favourite dish is to find a similar recipe in a cookery book to give you a guide to the correct method and timings to use.

time suggested, however check the progress of the food during cooking and adjust the time if necessary.

When using other cookbooks, the 1000 W output power of your oven must be allowed for. Use the same power level suggested e.g. **1000 W** or **600 W** microwave and select the same cooking

Cooking for One

- For one serving quarter all ingredients listed.
- Choose a dish that is proportionally smaller than the one recommended in the recipe.
- Use the same cooking power recommended in the original recipe.
- Start by cooking for one quarter of the recommended cooking time, although extra time in most cases will be required.
- Always check the food during cooking.
- There is not a great saving for reduced quantities of soups, casseroles, stews and rice, as a minimum time is required to tenderise meats and blend flavours.
- When cooking for one it often makes sense to cook for two and plate up both meals. Freeze one meal for a later date.

Carrot and Orange Soup

Ingredients

Serves 4

25 g (1 oz) butter
1 medium onion,
coarsely chopped
700 g (1 ½ lb) carrots,
thickly sliced
1 litre (1 ¾ pt) vegetable stock
½ orange, grated zest
90 ml (6 tbsp) orange juice
60 ml (4 tbsp) crème fraîche
salt and pepper
15 ml (1 tbsp) fresh ch-,
chopped

Dish: 1 x 3 litre (6 pt) Pyrex®
casserole dish

Accessories: None

1. Place the butter and onion into casserole dish. Cover and cook on **1000 W** microwave for 3-4 minutes or until soft.
2. Add the carrots. Cover and cook on **1000 W** microwave for 8-10 minutes or until the vegetables are softened. Stir halfway.
3. Add stock and orange zest. Cover and cook on **1000 W** microwave for 5 minutes then **440 W** microwave for 15 minutes or until the carrots are soft.
4. Place into a liquidiser and purée until smooth.
5. Return purée to the bowl and add orange juice. Stir in the crème fraîche and season to taste. Cover and cook on **600 W** microwave for 3-4 minutes or until piping hot.
6. Garnish with fresh chives.

Goat's Cheese & Basil Ciabatta

Ingredients

Serves 4

2 ciabatta rolls
1 clove of garlic, halved
1 beef tomato, sliced
100 g (4 oz) goat's cheese
8 black olives, stoned and quar-
tered
15 ml (1 tbsp) olive oil
fresh basil, chopped
pepper

Dish: None

Accessories: Enamel tray and
wire rack

1. Halve the rolls and place on the wire rack on enamel tray. Cook on **Grill 3** for 2-4 minutes or until lightly toasted. Rub each half with the garlic.
2. Top each half with the sliced tomato, crumble over the goat's cheese and top with olives. Drizzle with olive oil and place on the wire rack on the enamel tray. Cook on **Grill 3** for 4-6 minutes or until the cheese is golden and bubbling.
3. Sprinkle with basil and season with pepper. Serve immediately.

Sweet Potato Soup

Ingredients

Serves 4

15 ml (1 tbsp) olive oil
1 medium onion,
coarsely chopped
2 clove of garlic, crushed
700 g (1 ½ lb) sweet
potatoes, peeled and chopped
1 large red pepper,
deseeded and chopped
725 ml (1 ¼ pt)
vegetable stock
150 ml (¼ pt) coconut milk
salt and pepper

Dish: 1 x 3 litre (6 pt) Pyrex®
casserole dish with lid

Accessories: None

1. Place the oil, onion and garlic into casserole dish, cover. Cook on **1000 W** microwave for 3 minutes or until soft.
2. Add the sweet potato and pepper and cook on **1000 W** microwave for 5 minutes. Add stock, cover and cook on **1000 W** microwave for 15 minutes, or until the potatoes are soft, stirring halfway.
3. Cool. Place in a liquidiser and purée until smooth. Stir in the coconut milk and season to taste.
4. Cover and cook on **600 W** microwave for 3 minutes or until piping hot.



Onion and Feta Cheese Tartlets

Ingredients

Serves 6

250 g (9 oz) ready made puff pastry
 30 ml (2 tbsp) olive oil
 300 g (11 oz) onions,
 peeled and sliced
 25 g (1 oz) pine nuts
 100 g (4 oz) feta cheese, crumbled
 50 g (2 oz) pitted black olives,
 roughly chopped
 50 g (2 oz) sun-dried tomatoes
 (in oil or rehydrated),
 roughly chopped
 15 g (½ oz) capers
 salt and pepper
 fresh oregano sprigs to garnish

Dish: 1 x 3 litre (6 pt) Pyrex®
 casserole dish with lid,
 1 x 32 x 23 cm (12 ½ x 9 inch)
 greased baking sheet

Accessories: Enamel tray

1. Roll out the puff pastry and cut into 6 circles each 7 ½ cm (3 inch) in diameter. Chill pastry for 30 minutes.
2. Put oil and onions into casserole dish, cover and cook on **1000 W** microwave for 10-13 minutes or until slightly browned. Cool for 5 minutes.
3. Preheat oven on **Convection** 200 °C with enamel tray.
4. Stir nuts, cheese, olives, sun-dried tomatoes and capers into onion mixture. Season well.
5. Place pastry circles on the baking sheet and prick with a fork.
6. Divide the onion mixture among the pastry circles.
7. Cook on **Convection** 220 °C for 10-15 minutes.
8. Garnish with fresh oregano sprigs.

Minestrone Soup

Ingredients

Serves 6

30 ml (2 tbsp) olive oil
 1 carrot, finely diced
 1 celery stick, finely diced
 1 red onion, finely diced
 1 garlic clove, crushed
 400 g (14 fl. oz) canned chopped
 tomatoes
 15 ml (1 tbsp) tomato purée
 900 ml (1 ½ pt) vegetable stock
 100 g (4 oz) green cabbage,
 finely shredded
 6 basil leaves, roughly chopped
 50 g (2 oz) small pasta shapes
 400 g (14 oz) canned baked beans
 salt and pepper
 Parmesan

Dish: 1 x large Pyrex® casserole
 dish with lid

Accessories: None

1. Place the olive oil, carrot, celery, onion and garlic into large casserole dish, cover with a lid and cook on **1000 W** microwave for 5 minutes.
2. Add the tomatoes, tomato purée and stock and cook on **1000 W** microwave for 5 minutes then **300 W** microwave for 15 minutes.
3. Stir in the cabbage, basil, pasta, baked beans and seasoning and cook on **300 W** microwave for 35 minutes. Serve sprinkled with Parmesan

Quinoa Tabbouleh with Mint

Ingredients

Serves 6-8

300 g (11 oz) quinoa
2 courgettes, finely chopped
300 g (11 oz) frozen peas
1 bunch mint, chopped
100 ml (3 ½ fl. oz) olive oil
2 lemons, juiced
salt and pepper

Dish: 1 x large Pyrex® bowl,
1 x medium Pyrex® bowl,
1 x small Pyrex® bowl

Accessories: None

1. Place the quinoa and 600 ml (1 pt) of salted hot water in a large bowl, cover and cook on **1000 W** microwave for 5 minutes then **300 W** microwave for 15 minutes. Drain and leave to cool.
2. Place the courgettes and peas in a medium bowl with 30 ml (2 tbsp) cold water and cook on **1000 W** microwave for approx. 6-7 minutes. Drain well.
3. Mix the mint, olive oil and lemon juice in a small bowl. Add this mixture to the quinoa, courgette and peas. Season and leave to rest for several hours before serving.



Fish

Fish cooks very well by microwave as it stays moist and the lingering fish smells left in conventional ovens are avoided.

When is Fish Cooked?

Fish is cooked when it flakes easily and becomes opaque.

For fish with a strong odour, eliminate the smell after cooking by placing 600 ml (1 pt) of boiling water and 1 sliced lemon in a large bowl, cook on **300 W** microwave for 20 minutes. Wipe out oven with a dry cloth.



Whole Fish

If cooking 2 whole fish together, they should be arranged head to tail for even cooking.

Large whole fish must have the tail and head shielded halfway through cooking with smooth pieces of tin foil secured with cocktail sticks.



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 lemon juice, white wine or water.

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.

Noise

During cooking, popping sounds may be heard. This is due to moisture trapped between the flesh, particularly with oily fish such as salmon and mackerel. This can be minimised when cooking if the skin and flesh is pierced several times with a cocktail stick.

Tuna Fish Cakes

Ingredients

Serves 4

350 g (12 oz) potatoes, peeled
25 g (1 oz) butter
1 small onion, chopped
200 g (7 oz) canned tuna, drained
1 egg, hard boiled, chopped
30 ml (2 tbsp) fresh parsley, chopped
10 ml (2 tsp) lemon juice
salt and pepper
1 egg, beaten
100 g (4 oz) breadcrumbs

Dish: 1 x large Pyrex®
casserole dish

1 x large Pyrex® bowl

Accessories: Enamel tray + wire
rack

1. Cook potatoes with 45 ml (3 tbsp) water, covered on **1000 W** microwave for 6-8 minutes or until cooked. Drain.
2. Place butter and onion in a bowl, cover and cook on **1000 W** microwave for 4 minutes or until soft. Add potatoes and mash.
3. Stir in tuna, hard boiled egg, parsley and lemon juice, season well.
4. Shape into 8 cakes and coat in beaten egg and breadcrumbs.
5. Place on enamel tray on wire rack and cook on **Combi 4** for 15-25 minutes or until brown, turning halfway.

Special Occasion Fish Pie

Ingredients

Serves 4

450 g (1 lb) white fish
50 g (2 oz) butter
50 g (2 oz) flour
450 ml (¾ pt) milk
300 ml (½ pt) white wine
450 g (1 lb) mixed seafood
6 gherkins, diced
15 ml (1 tbsp) fresh parsley,
chopped
10 ml (2 tsp) dill, chopped
salt and pepper
450 g (1 lb) potatoes, peeled
15 ml (1 tbsp) capers
50 g (2 oz) butter, melted
50 g (2 oz) Cheddar cheese, grated

Dish: 1 x large Pyrex® gratin dish

Accessories: Enamel tray

1. Place the white fish with 30 ml (2 tbsp) water in a shallow dish. Cover and cook on **1000 W** microwave for 4-5 minutes or on **auto program fresh fish** (see page 62). Drain, skin, bone and flake.
2. Make the sauce by melting the butter in a large jug on **600 W** microwave for 1 minute. Add the flour and stir well. Mix in the milk and wine and cook on **1000 W** microwave for 4-5 minutes. Stir halfway. Mix in the fish, mixed seafood, gherkins and herbs. Season and pour into the dish.
3. Grate the potatoes and mix in the capers, melted butter and grated cheese. Place lightly on the fish sauce without pressing firmly to keep the grated form. Place on enamel tray and cook on **Combi 3** for 35-40 minutes or until piping hot and golden.

Salmon and Vegetable Mornay

Ingredients

Serves 4

100 g (4 oz) broccoli
100 g (4 oz) cauliflower
1 medium red pepper, deseeded
and diced
198 g (7 oz) canned salmon, drained
25 g (1 oz) butter
30 ml (2 tbsp) plain flour
300 ml (½ pt) milk
50 g (2 oz) Cheddar cheese, grated
150 ml (¼ pt) cream, optional
salt and pepper
15 g (½ oz) butter
75 g (3 oz) fresh white breadcrumbs
15 ml (1 tbsp) fresh parsley, chopped
pinch of paprika

Dish: 1 x 20 x 25 cm (8 x 10 inch)

Pyrex® dish

1 x large Pyrex® jug

1 x small Pyrex® bowl

Accessories: Enamel tray

1. Break broccoli and cauliflower into florets, add red pepper and 30 ml (2 tbsp) water. Cover and cook on **1000 W** microwave for 5-6 minutes or until soft. Drain.
2. Flake salmon and mix with vegetables.
3. Melt butter in jug on **1000 W** microwave for approx. 20-30 seconds. Stir in flour then milk. Cook on **1000 W** microwave for 2 minutes or until mixture boils and thickens; stir halfway. Stir in cheese, cream and seasoning. Pour cheese sauce over vegetables and salmon.
4. Melt extra butter in a small bowl on **1000 W** microwave for approx 15-20 seconds. Stir in breadcrumbs, parsley and paprika. Sprinkle over vegetable mixture.
5. Place on enamel tray and cook on **Combi 3** for 10-15 minutes or until golden brown.

Bouillabaisse

Ingredients

Serves 6

225 g (8 oz) tomatoes
125 ml (4 fl. oz) olive oil
30 ml (2 tbsp) tomato purée
2 onions, chopped
1 large leek, sliced
4 garlic cloves, crushed
1.2 ltr (2 pt) fish stock
salt and black pepper
150 ml (¼ pt) dry white wine
4 sprig thyme
small piece orange peel
4 strands saffron
5 ml (1 tsp) chilli sauce
450 g (1 lb) cod, haddock or coley
450 g (1 lb) mixed seafood
4 large fresh prawns
bunch dill, chopped, to garnish

Dish: 1 x 3 litre (6 pt) Pyrex®
casserole dish

Accessories: None

1. Skin the tomatoes and cut into four pieces, removing the cores. Place the oil and tomato purée in a large bowl, heat on **1000 W** microwave for 1 minute and mix well. Add the onions and leek, cook on **1000 W** microwave for 3-4 minutes or until soft.
2. Add the garlic, tomatoes, stock, seasoning, wine, thyme, orange peel, saffron and chilli sauce. Heat on **1000 W** microwave for 3-4 minutes. Skin the fish, cut into chunks and add to the tomato liquid. Cook on **1000 W** microwave for 3-4 minutes or until the fish is cooked. Add the mixed seafood and prawns and heat again for 2-3 minutes on **1000 W** microwave or until hot, taking care not to overcook the fish.
3. Serve garnished with dill.

Thai Trout

Ingredients

Serves 2

2 trout fillets,
approx 150 g (5 oz) each
2 cloves of garlic, finely chopped
1-2 small red chilli, finely chopped
1 lime, zest and juice
4 spring onions, finely chopped
30 ml (2 tbsp) light soy sauce

Dish: 1 x Pyrex® shallow dish

Accessories: None

1. Place fish fillets into a shallow dish, sprinkle the remaining ingredients on the top of the fish. Cover and cook on **600 W** microwave for 4-5 minutes, or until the fish is cooked through.

Cod and Leek Bake

Ingredients

Serves 6

800 g (1 lb 12 oz) cod, fillets
2 large leeks, finely sliced
300 ml (½ pt) single cream
500 g (1 lb 2 oz) potatoes, quartered
50 g (2 oz) Cheddar cheese, grated
salt and pepper

Dish: 1 x shallow dish,
1 x 27 cm (10 ½ inch) Pyrex®
casserole dish with lid
1 x large Pyrex® dish
1 x 27 cm (10 ½ inch) round dish

Accessories: Enamel tray

1. Place the cod in a shallow dish, add 45 ml (3 tbsp) water. Cover and cook on **1000 W** microwave for 5-6 minutes. Drain the cod and break into pieces, taking care to remove all the bones and the skin
2. Place leeks in a casserole dish, cover and cook on **1000 W** microwave for 10 minutes. Mix together the fish pieces, leeks, cream, cheese, salt and pepper
3. Place the potatoes in a large dish, cover and cook on **1000 W** microwave for 9-10 minutes. Place the potatoes in a round buttered dish, cover with the fish, leeks and cheese mixture.
4. Preheat the oven with the enamel tray on **Convection** 200 °C. Place the dish in the oven and cook on **Combi 3** for 10-15 minutes, until it is golden brown on top.



Meat and Poultry

Guidelines

Defrosted Joints

If the meat has previously been frozen, ensure it is properly thawed before cooking by microwave. Defrosted joints of meat must be allowed to **stand** for a minimum of 1 hour before cooking to ensure the centre is fully defrosted.

Fat

Large amounts of fat absorb microwave energy and can cause the meat next to it to overcook. Always choose joints that aren't excessively fatty.



Meat and poultry require a minimum of 15 minutes **standing time** wrapped in aluminium foil after cooking by microwave. Roast meat is always easier to carve after **standing** and the meat will continue to cook during the **stand time**.

Bone

Bone tips on legs of lamb and crown roasts may need shielding when cooked by microwave, to prevent overcooking.

Turning

Joints and poultry should be turned over halfway through cooking.

Shielding

When using Convection or Air Fry 1-3 modes, large joints may need shielding with pieces of smooth aluminium foil after half the cooking time to avoid overcooking on the outside edges. Turkeys and large chickens should have their breast meat, legs and wings protected. Secure foil with cocktail sticks and do not allow foil to touch the walls of the oven.

How to Roast a Joint by Combination

Place the joint on the enamel tray and place on the Glass Tray.

Meat and Poultry

How to Roast a Joint by Microwave

To roast basic joints of meat place the joint onto the rack of a microwave roasting set and cover with a dome lid. Alternatively use a large, shallow dish and place the joint on an upturned saucer and cover with cling film.



Roasting Bags

Roasting bags are useful when split up one side to tent a joint for roasting by power and time.

Do not use the metal twists supplied.

Tips

Braised and stewed meat cooked in a microwave has a slightly firm texture and therefore it is essential to purchase good quality meats.

When cooking a casserole, place a saucer or small upturned plate over the meat to keep it submerged in the juices.

How to Cook Small Cuts of Meat by Microwave

Some cuts of meat can be cooked successfully by microwave although due to their short cooking times and no heat source, they will not crisp and brown.

They should always be cooked on a microwave safe rack to lift them out of their juices.



Crispy Bacon

Place on a microwave safe rack (optional extra obtainable from cookware shops). Cover with a plain piece of kitchen towel to minimise splatter. Cook on **1000 W** microwave for approx. 1 minute per rasher, or until desired crispness is achieved.

Coq au Vin

Ingredients

Serves 4

1.2 kg (2 ½ lb) chicken portions,
approx. 4
5 ml (1 tsp) mixed herbs
salt and pepper
100 g (4 oz) streaky bacon
100 g (4 oz) button mushrooms
1 clove of garlic, crushed
450 g (1 lb) whole shallots
30 ml (2 tbsp) brandy
300 ml (½ pt) red wine
300 ml (½ pt) chicken stock
15 ml (1 tbsp) cornflour

Dish: 1 x large Pyrex®
casserole dish with lid
Accessories: Enamel tray

1. Place all ingredients, apart from the cornflour, in casserole dish and cover.
2. Place on enamel tray and cook on **Combi 1** for 1 hour 10 minutes or until cooked through. Stir halfway during cooking.
3. Remove skin from chicken pieces and skim off any excess fat. Thicken using a little cornflour mixed with water. Serve sprinkled with chopped parsley.



Chicken Satay

Ingredients

Serves 4-6

4 chicken breast fillets, skinned and chopped into small chunks
 100 g (4 oz) creamed coconut
 45 ml (3 tbsp) lemon juice
 30 ml (2 tbsp) soy sauce
 30 ml (2 tbsp) vegetable oil
 2 garlic cloves, crushed
 5 ml (1 tsp) ground turmeric
 5 ml (1 tsp) five-spice powder
 5 ml (1 tsp) coriander seeds
 5 ml (1 tsp) cumin seeds
 90 ml (6 tbsp) peanut butter
 large pinch chilli powder

Dish: 1 x small mixing bowl,
 8 x wooden skewers

Accessories: Enamel tray + wire rack

1. Place chicken, 50 g (2 oz) creamed coconut, 30 ml (2 tbsp) lemon juice and 15 ml (1 tbsp) soy sauce into a blender or food processor. Add the oil, garlic, turmeric, five spice, coriander and cumin and blend until smooth.
2. Pour over the chicken. Cover and marinate in the fridge for 2-3 hours or overnight.
3. For the serving sauce: Pour 50 g (2 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 80 ml (5 tbsp) water. Cook on **1000 W** microwave for 3-4 minutes or until the sauce boils and thickens, stirring frequently. Turn into a serving bowl.
4. Thread the chicken onto wooden skewers. Place on wire rack on enamel tray and cook on **Combi 4** for 26-30 minutes or until cooked through, turning occasionally. Serve hot with sauce for dipping.

Barbeque Spare Ribs

Ingredients

Serves 4

675 g (1 ½ lb) pork ribs
 30 ml (2 tbsp) white wine vinegar,
Sauce:
 45 ml (3 tbsp) tomato sauce
 45 ml (3 tbsp) soy sauce
 45 ml (3 tbsp) honey
 5 ml (1 tsp) dry mustard powder
 45 ml (3 tbsp) plum jam

Dish: 1 x large Pyrex®
 casserole dish with lid

1 x Pyrex® bowl

1 x Pyrex® shallow dish

Accessories: Enamel tray

1. Place ribs into large casserole dish, cover with water and add the vinegar.
2. Cover and cook on **1000 W** microwave for 6-8 minutes then **300 W** microwave for 20 minutes. Drain.
3. Combine all sauce ingredients together in a Pyrex® bowl and heat on **600 W** microwave for 2 minutes. Mix thoroughly.
4. Toss ribs in sauce. Arrange on the base of shallow dish on the enamel tray and cook on **Combi 2** for 15-20 minutes or until ribs are dark brown and crispy.

Casserole Pork with Herby Dumplings

Ingredients

Serves 4

30 ml (2 tbsp) oil
1 medium onion, chopped
1 green pepper, deseeded and chopped
225 g (8 oz) carrots, sliced
450 g (1 lb) lean pork, cubed
30 ml (2 tbsp) seasoned flour
5 ml (1 tsp) ground bay leaves
5 ml (1 tsp) dried sage
salt and pepper
300 ml (½ pt) dry cider

Dumplings:

175 g (6 oz) self raising flour
75 g (3 oz) suet
pinch of salt
5 ml (1 tsp) mustard powder
15 ml (1 tbsp) fresh parsley, chopped
150 ml (¼ pt) cold water

Dish: 1 x large Pyrex®
casserole dish with lid

Accessories: Enamel tray

1. Place oil, onion, green pepper and carrots in casserole dish, cover and cook on **1000 W** microwave for 5 minutes or until soft.
2. Toss pork in seasoned flour and add to onion mixture. Stir in all other ingredients, cover, place on enamel tray and cook on **Combi 1** for 1 hour or until pork is tender.
3. Whilst cooking make the dumplings by combining the flour, suet, salt, mustard and parsley. Add the water to make a stiff dough. Shape dough into 8 round dumplings.
4. When pork is cooked, uncover and place dumplings around the edge of dish. Cook uncovered on the enamel tray on **Combi 1** for 15 minutes or until dumplings are cooked through.



Toad in the Hole

Ingredients

Serves 4

150 g (5 oz) plain flour
3 ml (½ tsp) salt
2 eggs
300 ml (½ pt) milk and water
25 g (1 oz) oil
450 g (1 lb) sausages

Dish: 1 x mixing bowl,
1 x 25 x 18 cm (10 x 7 inch) oblong
rectangular tin

Accessories: Enamel tray

1. Preheat oven with enamel tray on **Convection** 200 °C.
2. Sift flour and salt in a bowl. Add eggs and half the liquid. Beat until smooth. Gradually stir in remaining liquid.
3. Put oil in tin with sausages on enamel tray. Cook on **Convection** 200 °C for 15 minutes.
4. Pour in the batter and cook for 15-20 minutes on **Convection** 200 °C or until the batter is well risen and golden brown.

Creamy Chicken Gratin

Ingredients

Serves 4

350 g (12 oz) leeks,
trimmed and sliced
25 g (1 oz) butter
30 ml (2 tbsp) plain flour
300 ml (½ pt) milk
225 g (8 oz) cooked chicken,
chopped
100 g (4 oz) ham, chopped
175 g (6 oz) Gruyere cheese, grated
4 frozen garlic bread slices

Dish: 1 x large Pyrex® bowl
1 x 26 cm (10 ½ inch) gratin dish

Accessories: Enamel tray

1. Slice the leeks and place in a large bowl with the butter. Cover and soften on **1000 W** microwave for 3-4 minutes or until softened.
2. Add the flour and mix well. Stir in the milk and heat, uncovered on **1000 W** microwave for 4-5 minutes or until thickened. Stir halfway. Add the chicken, ham and cheese then season and mix well.
3. Pour into the gratin dish and top with the garlic bread slices. Place on enamel tray and cook on **Combi 3** for 10-15 minutes or until piping hot and golden.

Belgian Beef Casserole

Ingredients

Serves 4

675 g (1 ½ lb) braising steak,
cubed
3 large onions, thinly sliced
1 clove of garlic, crushed
30 ml (2 tbsp) seasoned flour
15 ml (1 tbsp) brown sugar
300 ml (½ pt) hot beef stock
300 ml (½ pt) light ale
15 ml (1 tbsp) wine vinegar
5 ml (1 tsp) mixed herbs
2 bay leaves

Topping:

15 ml (1 tbsp) french mustard
60 ml (4 tbsp) butter, softened
1 clove of garlic, crushed
8 x 2.5 cm (1 inch)
french bread, sliced

Dish: 1 x large Pyrex®
casserole dish with lid
1 x mixing bowl

Accessories: Enamel tray

1. Combine all the casserole ingredients in dish. Cover with lid and cook on enamel tray on **Combi 1** for 1 hour, or until meat is tender. Remove bay leaves.
2. *For topping*, blend mustard, butter and garlic in a mixing bowl. Spread over one side of each bread slice.
3. Uncover casserole and arrange bread on top. Return to oven and cook uncovered on **Combi 1** for a further 10 minutes. The casserole is ready when the bread slices are crisp and golden.

Shepherd's Pie

Ingredients

Serves 4

1 medium onion, chopped
 2 carrots, chopped
 25 g (1 oz) butter
 350 g (12 oz) lamb or beef mince
 300 ml (½ pt) hot lamb or beef stock
 3 ml (½ tsp) Worcestershire sauce
 5 ml (1 tsp) tomato purée
 15 ml (1 tbsp) cornflour
 salt and pepper
 675 g (1 ½ lb) potatoes, cubed
 135 ml (9 tbsp) water
 30 ml (2 tbsp) milk
 25 g (1 oz) cheese

Dish: 1 x medium Pyrex® casserole dish with lid
 1 x large Pyrex® casserole dish with lid
 1 x square Pyrex® dish 22 x 22 cm (8 ½ inch x 8 ½ inch)

Accessories: Enamel tray

1. Place onion, carrots and butter in medium casserole dish. Cover and cook on **1000 W** microwave for 3-5 minutes or until soft.
2. Add mince to vegetables and mix well. Mix together stock, Worcestershire sauce and tomato purée, pour over mince and season to taste. Cook on **1000 W** microwave for 5 minutes. Add cornflour, cook on **1000 W** microwave for 5-7 minutes or until thickened. Transfer to square Pyrex® dish.
3. Cook potatoes with water in large casserole dish, covered on **1000 W** microwave for 8-10 minutes. Drain and mash well with the milk and spread on top of the meat, using a fork to make a pattern on top.
4. Sprinkle with cheese, place on enamel tray and cook on **Combi 4** for approx. 15-20 minutes or until top is crisp and golden.



Lasagne

Ingredients

Serves 4

2 x quantities of white sauce
(refer to page 113)
5 ml (1 tsp) mustard
100 g (4 oz) grated cheese
salt and pepper
1 quantity of savoury mince
(refer to page 98)
12 sheets pre-cooked lasagne
60 ml (4 tbsp) Parmesan cheese

Dish: 1 x large Pyrex®
rectangular dish

Accessories: Enamel tray

1. Add mustard, cheese and seasoning to the hot white sauce.
2. Cover the base of the dish with a layer of cheese sauce, then a layer of lasagne, followed by a layer of hot meat mixture. Continue with a layer of lasagne then meat, ending with a layer of cheese sauce.
3. Sprinkle Parmesan cheese over the top, place on enamel tray and cook on **Combi 2** for 15-20 minutes or until the pasta is tender and the top is crispy and golden brown.

Hungarian Goulash

Ingredients

Serves 4

600 g (1 ¼ lb) braising steak,
cubed
45 ml (3 tbsp) seasoned flour
600 ml (1 pt) hot beef stock
45 ml (3 tbsp) tomato purée
30 ml (2 tbsp) paprika
5 ml (1 tsp) sugar
60 ml (4 tbsp) soured cream

Dish: 1 x large Pyrex®
casserole dish with lid

Accessories: Enamel tray

1. Toss meat in the flour. Combine all ingredients except the soured cream in casserole dish, cover.
2. Place on enamel tray and cook on **Combi 1** for 1 hour 15 minutes, or until the meat is tender.
3. Remove from oven and immediately stir in the soured cream. Serve with ribbon noodles.

Savoury Mince

Ingredients

Serves 4

1 onion, diced
1 clove of garlic, crushed
15 ml (1 tbsp) oil
400 g (14 oz) canned chopped
tomatoes
15 ml (1 tbsp) tomato purée
5 ml (1 tsp) mixed herbs
450 g (1 lb) mince
salt and pepper

Dish: 1 x large Pyrex®
casserole dish with lid

Accessories: None

1. Place onion, garlic and oil in casserole dish, cover and cook on **1000 W** microwave for 2 minutes or until soft.
2. Place all other ingredients in casserole dish. Stir well.
3. Cover and cook on **1000 W** microwave for 10 minutes then **600 W** microwave for 15-20 minutes or until cooked.

Variation: Chilli con carne

Add 400 g (14 oz) canned red kidney beans drained, 5-10 ml (1-2 tsp) chilli powder, 1 diced green pepper to the ingredients above.

Moussaka

Ingredients

Serves 4

30 ml (2 tbsp) olive oil
2 cloves of crushed garlic
1 medium onion, chopped
1 aubergine, sliced
400 g (14 oz) canned chopped tomatoes
350 g (12 oz) lamb mince
30 ml (2 tbsp) tomato purée
salt and pepper

Topping:

2 eggs
150 ml (¼ pt) single cream
100 g (4 oz) cheese, grated
25 g (1 oz) Parmesan cheese, grated

Dish: 1 x 20 cm (8 inch) shallow dish

Accessories: Enamel tray

1. Place oil, garlic, onion and aubergine in dish. Cover and cook on **1000 W** microwave for 2 minutes or until softened.
2. Add tomatoes and lamb mince and purée and cook re-covered on **1000 W** microwave for 7 minutes. Season and mix well.
3. Whisk eggs, cream and cheese together and pour over lamb. Sprinkle with Parmesan cheese, place on enamel tray and cook on **Combi 2** for 15-20 minutes or until topping is puffed and golden.



Kedgeree

Ingredients

Serves 4

175 g (6 oz) easy cook brown rice
 450 ml (¾ pt) hot chicken stock
 450 g (1 lb) smoked haddock
 30 ml (2 tbsp) lemon, juiced
 1 medium onion, chopped
 15 ml (1 tbsp) oil
 150 ml (¼ pt) soured cream
 15 ml (1 tbsp) curry paste
 100 g (4 oz) frozen peas
 30 ml (2 tbsp) parsley, chopped
 2 boiled eggs,
 chopped into small chunks

Dish: 1 x large Pyrex®
 casserole dish with lid
 1 x Pyrex® shallow dish
 1 x small Pyrex® dish
Accessories: None

1. Place the rice and chicken stock in casserole dish, cover and cook on **1000 W** microwave for 15-20 minutes or until tender.
2. Place the fish in a shallow dish, sprinkle with lemon juice, cover and cook on **1000 W** microwave for 5-6 minutes or until cooked. Skin and flake.
3. Place onion and oil in a small dish, cover and cook on **1000 W** microwave for 3-4 minutes or until softened.
4. Combine the soured cream with curry paste. Mix into rice then stir in flaked fish, onion, peas, parsley, eggs and seasoning. Cover and cook on **1000 W** microwave for 5 minutes or until piping hot.

Vegetable and Chickpea Casserole

Ingredients

Serves 4

1 medium onion, chopped
 10 ml (2 tsp) vegetable oil
 2 medium courgettes, thickly sliced
 1 red pepper, deseeded and chopped
 2 medium carrots, peeled and sliced
 1 small cauliflower, divided into florets
 100 g (4 oz) dried apricots, halved
 2 cloves of garlic, crushed
 425 g (15 oz) canned chickpeas,
 drained
 3 ml (½ tsp) ground tumeric
 3 ml (½ tsp) ground coriander
 3 ml (½ tsp) ground cumin
 5 ml (1 tsp) paprika
 2.5 cm (1 inch) piece fresh root gin-
 ger, peeled and finely chopped
 salt and pepper
 450 ml (¾ pt) hot vegetable stock
 parsley, chopped

Dish: 1 x large casserole dish with lid
 1 x Pyrex® shallow dish
Accessories: None

1. Place the onion and oil in a large casserole dish. Cover and cook on **1000 W** microwave for 3 minutes or until starting to soften.
2. Add the prepared vegetables, apricots, garlic, chickpeas and stir in the spices, salt, pepper and stock.
3. Cover and cook on **1000 W** microwave for 20-25 minutes or until vegetables are soft. Stir two or three times during cooking. Serve with couscous or rice and garnish with parsley.

N.B.

To prepare couscous: Place 300 ml (½ pt) vegetable stock in a shallow dish and 1.2 ml (¼ tsp) turmeric. Cook on **1000 W** microwave for 4 minutes or until boiling. Add 175 g (6 oz) couscous and allow to stand for 5 minutes. Fluff up with a fork before serving.

Wild Mushroom and Basil Risotto

Ingredients

Serves 4

40 g (1 ½ oz) dried cep mushrooms
50 g (2 oz) butter
1 clove of garlic, finely chopped
1 small onion, finely chopped
freshly ground black pepper
250 g (9 oz) arborio rice
300 ml (½ pt) hot vegetable stock
12 basil leaves, torn

Dish: 1 x Pyrex® shallow dish
1 x large casserole dish with lid

Accessories: None

1. In shallow dish, soak mushrooms in 300 ml (½ pt) warm water.
2. Place the butter, garlic and onion in a large casserole dish, cover and cook on **1000 W** microwave for 3 minutes, or until softened. Season with freshly ground black pepper.
3. Stir the rice into the butter mixture and add the hot stock and soaking liquid from the mushrooms. Cover and cook for a further 5 minutes on **1000 W** microwave.
4. Stir the mushrooms into the rice mixture. Cover and cook for a further 5 minutes on **1000 W** microwave.
5. Stir and add the basil. Continue to cook for the final 5 minutes on **1000 W** microwave. Leave to stand for approx. 10 minutes and then stir with a fork.



Tagliatelle Toscana

Ingredients

Serves 4

400 g (14 oz) fresh tagliatelle
1 large onion, chopped
1 clove of garlic, crushed
15 ml (1 tbsp) olive oil
1 large aubergine, cubed
400 g (14 oz) canned chopped tomatoes
5 ml (1 tsp) basil
15 ml (1 tbsp) tomato purée
15 g (½ oz) butter
salt and pepper
8-10 black olives, stoned
100 g (4 oz) mozzarella, diced
30 ml (2 tbsp) Parmesan cheese, grated

Dish: 2 x large Pyrex®
casserole dish with lid
Accessories: Enamel tray

1. Cook the pasta in casserole dish with 600 ml (1 pt) boiling water, covered, on **1000 W** microwave for 4 minutes or until tender. Drain.
2. Place onion, garlic and oil in a casserole dish, cover and cook on **1000 W** microwave for 2 minutes or until soft. Add the aubergine, chopped tomatoes, basil, tomato purée, butter, seasoning and olives. Cover and cook on **1000 W** microwave for 6-8 minutes.
3. Mix the drained pasta with the mozzarella. Place in a casserole dish. Pour the sauce over the top. Sprinkle with Parmesan. Place on enamel tray and cook on **Combi 4** for 6-8 minutes or until golden brown and piping hot.

Roast Vegetable and Pasta Gratin

Ingredients

Serves 4

1 aubergine, diced
2 leeks, sliced
1 red pepper, chopped
1 green pepper, chopped
1 onion, chopped
1 clove of garlic, crushed
45 ml (3 tbsp) olive oil
225 g (8 oz) pasta shapes
225 g (8 oz) fresh spinach
White sauce:
40 g (1 ½ oz) butter
40 g (1 ½ oz) flour
600 ml (1 pt) milk
15 ml (1 tbsp) mustard
50 g (2 oz) Cheddar cheese, grated
150 g (5 oz) Boursin® cheese
salt and pepper

Dish: 1 x small roasting dish
1 x large casserole dish with lid
1 x large Pyrex® shallow dish
Accessories: Enamel tray

1. Preheat oven with enamel tray on **Convection** 220 °C. Chop all the vegetables except spinach into bite sized pieces and put in roasting dish with the oil. Cook on **Convection** 220 °C 25-30 minutes.
2. Cook the pasta shapes in a casserole dish with 450 ml (¾ pt) boiling water on **1000 W** microwave for 5-6 minutes or until soft. Drain. Wash the spinach and tear into small pieces.
3. Make the white sauce as per instructions on page 103, add the mustard, Cheddar, Boursin® cheese and stir thoroughly until smooth. Season well.
4. Mix the pasta, spinach and roast vegetables with the sauce and place in a large shallow dish. Sprinkle the top with cheese.
5. Cook on enamel tray on **Combi 3** for 10-15 minutes or until golden brown.

Lentil Biryani

Ingredients

Serves 4-6

15 ml (1 tbsp) oil
1 large onion, sliced
5 ml (1 tsp) ginger root, grated
1 clove of garlic, crushed
3 ml (½ tsp) turmeric
5 ml (1 tsp) chilli powder
10 ml (2 tsp) curry powder
150 ml (¼ pt) natural yoghurt
100 g (4 oz) mushrooms, sliced
2 tomatoes, peeled and chopped
100 g (4 oz) canned green lentils
300 ml (½ pt) hot water
50 g (2 oz) cashew nuts
450 g (1 lb) cooked basmati rice
Garnish:
1 hard boiled egg, sliced
coriander leaves

Dish: 1 x large Pyrex® casserole
dish with lid
Accessories: None

1. Place the oil and onion in a large casserole dish. Cover and cook on **1000 W** microwave for 3 minutes or until softened.
2. Add the ginger, garlic, turmeric, chilli and curry powder. Cover and cook on **1000 W** microwave for 2 minutes.
3. Add the yoghurt, mushrooms, tomatoes, lentils and water. Cover and cook on **1000 W** microwave for 30-35 minutes or until the lentils are tender and the liquid has evaporated.
4. Add the cooked rice and cashew nuts to the lentil mixture and mix thoroughly. Reheat on **1000 W** microwave if necessary. Garnish and serve.

Stuffed Croissants

Ingredients

Makes 8

100 g (4 oz) Cheddar cheese, grated
100 g (4 oz) smoked ham, diced
1 tomato, deseeded and chopped
60 ml (4 tbsp) sour cream
15 ml (1 tbsp) mayonnaise
10 ml (2 tsp) wholegrain mustard
pepper
8 croissants

Dish: 1 x medium Pyrex® mixing bowl

Accessories: Enamel tray + wire rack

1. Combine all the filling ingredients in mixing bowl.
2. Slice in back of each croissant and fill with mixture.
3. Place 4 croissants on enamel tray and cook on **Combi 5** for 2-4 minutes. Repeat with the remaining 4 croissants.

Muffin Pizzas

Ingredients

Serves 4

150 ml (¼ pt) Passata
100 g (4 oz) garlic sausage, cubed
1 clove of garlic, crushed
1 small onion, diced
4 large muffins, halved
100 g (4 oz) cheese, grated
50 g (2 oz) canned anchovy fillets
black olive garnish

Dish: 1 x Pyrex® mixing bowl

Accessories: Enamel tray + wire rack

1. Place Passata, sausage, garlic and onion in a bowl and mix well.
2. Arrange muffin halves, 4 at a time on wire rack on enamel tray and toast on **Grill 3** for 4-6 minutes or until browned.
3. Spread muffins with the mixture. Top with cheese, anchovies and olives.
4. Cook on **Grill 3** for 4-6 minutes or until cheese has melted and is beginning to brown.

Cheese, Onion and Olive Scones

Ingredients

Serves 4

1 medium onion, finely chopped
15 ml (1 tbsp) olive oil
175 g (6 oz) self-raising flour
3 ml (½ tsp) salt
3 ml (½ tsp) mustard powder
3 ml (½ tsp) cayenne pepper
salt and pepper
25 g (1 oz) butter
40 g (1 ½ oz) strong Cheddar cheese, grated
40 g (1 ½ oz) Parmesan cheese
25 g (1 oz) black olives, stoned and chopped
1 egg, beaten
45 ml (3 tbsp) milk
1 egg for glazing

Dish: 1 x small Pyrex® bowl

1 x Pyrex® mixing bowl
small baking sheet

Accessories: Enamel tray

1. Place onion and oil in a bowl. Cover and cook on **1000 W** microwave for 3 minutes or until softened. Drain.
2. Preheat oven on **Convection** 200 °C with enamel tray.
3. Sift together the flour, salt, mustard and cayenne with seasoning. Rub in the butter.
4. Mix in onion, cheeses and olives. Beat egg and milk together. Pour into flour mixture and bring to a soft dough.
5. On a floured surface roll out dough to approx. 2 cm (¾ inch) thick. Cut out rounds using a 6 cm (2 ½ inch) pastry cutter and brush with beaten egg.
6. Place the dough rounds on a lightly greased baking sheet. Place on the enamel tray and cook on **Convection** 200 °C for 16-20 minutes or until cooked and golden brown.

Brie and Cranberry Crostini

Ingredients

Serves 4

1 small baguette, cut into 8 slices
60 ml (4 tbsp) cranberry sauce
175 g (6 oz) brie, sliced
sesame seeds

Dish: None

Accessories: Enamel tray + wire rack

1. Place the slices of baguette on the wire rack on enamel tray and cook on **Grill 3** for 2-3 minutes or until lightly toasted.
2. Turn the slices over and spread each slice with cranberry sauce.
3. Top with a slice of brie and sprinkle with sesame seeds.
4. Cook on wire rack on enamel tray on **Grill 3** for 3-4 minutes or until cheese has started to melt and sesame seeds turn golden.

Croque Monsieur

Ingredients

Serves 2

4 slices bread, buttered
5 ml (1 tsp) dijon mustard
2 slices smoked ham
100 g (4 oz) sliced cheese

Dish: None

Accessories: Enamel tray + wire rack

1. Place the bread, buttered side up on wire rack on enamel tray and cook on **Grill 3** for approx. 3-4 minutes or until browning.
2. On 2 slices of the bread, spread the untoasted sides with mustard and top with ham and cheese. Cover with the other slices, browned side up.
3. Place back on the wire rack on enamel tray and cook on **Grill 3** for 1-2 minutes or until the cheese has melted.

Macaroni Cheese

Ingredients

Serves 4

175 g (6 oz) quick cooking macaroni
175 g (6 oz) butter
1 small onion, finely chopped
100 g (4 oz) bacon, chopped
40 g (1 ½ oz) flour
600 ml (1 pt) milk
salt and pepper
5 ml (1 tsp) french mustard
150 g (5 oz) red cheese, grated
30 ml (2 tbsp) fresh brown breadcrumbs

Dish: 1 x large Pyrex® casserole dish

1 x large Pyrex® jug
1 x large shallow Pyrex® dish

Accessories: Enamel tray

1. Cook macaroni in large casserole dish in 450 ml (¾ pt) boiling water. Cover and cook on **1000 W** microwave for 5-6 minutes or until soft. Drain.
2. Place butter, onion and bacon in a jug. Cover. Cook on **1000 W** microwave for 5 minutes or until onion is soft. Stir halfway through cooking.
3. Stir in flour and cook for 30 seconds on **1000 W** microwave.
4. Gradually add milk, stir well and season. Cook on **1000 W** microwave for 5-6 minutes or until sauce is thick and bubbling. Stir twice during cooking.
5. Add mustard and 100 g (4 oz) grated cheese. Place the macaroni in a large shallow dish. Add sauce and mix well. Sprinkle with breadcrumbs and remaining cheese.
6. Place on enamel tray and cook on **Combi 3** for 8-14 minutes or until cheese starts to melt.

Vegetables and Vegetarian



- Root vegetables. i.e. carrots, swede, should be cut into slices, strips or cubes.
- Do not mix fresh and frozen vegetables as the cooking times may be different.



- Cabbage should be shredded and cooked by 1000 W microwave. Approx. 500 g for 12-14 minutes with 75 ml (5 tbsp) water.
- Fresh vegetables require 15 ml (1 tbsp) of water per 100 g vegetables. Cover with pierced cling film or lid and stir halfway.



- If cooking potatoes with other vegetables, only cook with other **root** vegetables.
- Never add salt to vegetables before microwaving. Remember the flavour of microwaved vegetables is much better than boiled.



- Always cook vegetables in a dish that is a suitable size. Use flat dishes not basins. Always cover with microwave cling film or a lid.

Vegetables and Vegetarian



- Certain vegetables i.e. broccoli and asparagus, should be arranged so that the tips are in the centre of the dish as these require less cooking.



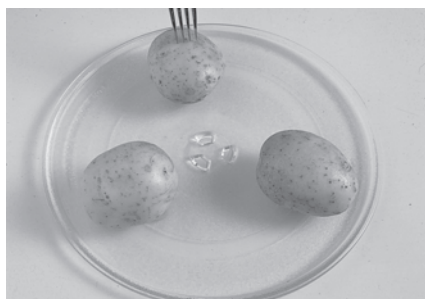
- Whole cauliflower should be cooked upside down on **600 W** microwave for 10 minutes. approx. with 90 ml (6 tbs) water.

Jacket Potatoes

Varieties of potatoes vary in their suitability for cooking by microwave. We recommend floury or baking potatoes for consistently good results. The cooking times given may need adjustment for other varieties. The ideal size of potato to be cooked by microwave is 200 g - 250 g (7-9 oz).

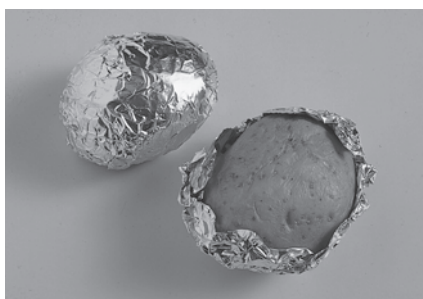
Before Cooking

Wash potatoes and prick skins several times. Spread around edge of glass tray.



After Cooking

Remove from oven and wrap in aluminium foil to retain the heat. Leave to stand for 5 minutes.



Vegetable Chilli

Ingredients

Serves 4

15 ml (1 tbsp) olive oil
1 onion, finely chopped
1 green pepper, deseeded, chopped
1 chilli, chopped
2 carrots, diced
5 ml (1 tsp) chilli powder
3 ml (½ tsp) cumin
175 g (6 oz) bulgar wheat
400 g (14 oz) canned chopped tomatoes
30 ml (2 tbsp) tomato purée
400 g (14 oz) canned red kidney beans, drained
450 ml (¾ pt) water

Dish: 1 x large Pyrex® casserole dish with lid

Accessories: None

1. Place oil, onion, pepper, chilli and carrots in a large casserole, cover and cook on **1000 W** microwave for 4-5 minutes or until softened.
2. Add chilli powder and cumin. Stir in bulgar wheat, chopped tomatoes, tomato purée, red kidney beans and water. Cover and cook on **1000 W** microwave for 10-15 minutes.

Roast Vegetable Parcels

Ingredients

Serves 4

450 g (1 lb) mixed vegetable e.g. sweet potato, red pepper, leeks, aubergine, courgettes, onion, chopped
1 clove of garlic, crushed
30 ml (2 tbsp) olive oil
200 g (7 oz) canned chopped tomatoes
10 ml (2 tsp) tomato purée
25 g (1 oz) pine nuts
50 g (2 oz) Gruyère cheese, grated
100 g (4 oz) Boursin® cheese
15 ml (1 tbsp) single cream
225 g (8 oz) ready made puff pastry
1 egg for glazing

Dish: 1 x large mixing bowl

1 x large Pyrex® bowl

1 x small mixing bowl

Accessories: Enamel tray

1. Preheat oven **Convection** 220 °C with enamel tray. Chop vegetables into 2 ½ cm (1 inch) chunks.
2. Add garlic and oil, mix thoroughly with mixed vegetables. Place onto enamel tray.
3. Cook on **Convection** 220 °C for 20-25 minutes until vegetables are browned and al dente.
4. Place the chopped tomatoes and purée in a heatproof bowl uncovered and cook on **1000 W** microwave for 5 minutes then **600 W** microwave for 5 minutes or until mixture is reduced in volume and thickened.
5. Mix the tomato sauce with the cooked vegetables and pine nuts.
6. Mix together the Gruyère cheese, Boursin® and single cream.
7. Roll out pastry until it measures approx 40 cm (16 inch) square. Divide into 4 equal squares.
8. Place ¼ of the vegetable mixture in the centre of the square and top with ¼ of the cheese mixture.
9. Bring the corners of the pastry to the centre, pressing the edges together. Seal with water. Glaze with beaten egg.
10. Cook in a preheated oven on **Convection** 220 °C for 15-20 minutes or until golden and cooked through.

Leek and Potato Gratin

Ingredients

Serves 4

450 g (1 lb) leeks deseeded, thinly sliced
450 g (1 lb) potatoes, thinly sliced
150 g (5 oz) blue cheese
225 g (8 oz) Greek yoghurt
75 ml (5 tbsp) double cream
50 g (2 oz) brown breadcrumbs
salt and pepper

Dish: 1 x large Pyrex® bowl

1 x small mixing bowl

1 x 25 cm (10 inch) Pyrex® flan dish

Accessories: Enamel tray

1. Place the vegetables in large bowl. Add 90 ml (6 tbsp) of water, cover and cook on **1000 W** microwave for 10-12 minutes or until the vegetables are softened.
2. Crumble or finely chop the cheese into a bowl and gradually blend in the yoghurt and the double cream.
3. Drain the vegetables and arrange in a flan dish. Season and pour over the blue cheese cream mixture. Sprinkle with breadcrumbs, place on enamel tray and cook on **Combi 3** for 10-14 minutes or until golden brown.



Vegetable Lasagne

Ingredients

Serves 4-6

1 large onion, chopped
25 g (1 oz) butter
1 clove of garlic, crushed
225 g (8 oz) carrots, diced
225 g (8 oz) leeks, chopped
225 g (8 oz) courgettes, diced
1 green pepper, chopped
150 ml (¼ pt) hot vegetable stock
salt and pepper
300 ml (½ pint) prepared tomato sauce
175 g (6 oz) fresh lasagne sheets
225 g (8 oz) Mozzarella cheese

Dish: 1 x large Pyrex® casserole dish with lid

1 x Pyrex® rectangular dish

Accessories: Enamel tray

1. Place onion and butter in a casserole dish, cover and cook on **1000 W** microwave for 3 minutes. Add vegetables and stock, cover and cook on **1000 W** microwave for 8-10 minutes or until vegetables are soft, drain. Season to taste.
2. Cover base of rectangular dish with a thin layer of tomato sauce, then a layer of lasagne on top followed by a layer of vegetable mixture. Thinly slice 175 g (6 oz) of the cheese and layer on top of vegetables. Continue layering until ingredients are all used ending with a tomato sauce layer.
3. Grate remaining cheese and arrange over top. Cook on enamel tray on **Combi 2** for 20-25 minutes or until the pasta is cooked.



Goat's Cheese Tart with Roasted Vegetables

Ingredients

Serves 4

100 g (4 oz) butter
 225 g (8 oz) plain flour
 50 g (2 oz) Parmesan cheese,
 grated finely
 1 red pepper, diced into 4 cm
 (1 ½ inch) pieces
 1 yellow pepper, diced into 4 cm
 (1 ½ inch) pieces
 2 medium courgettes, sliced
 100 g (4 oz) aubergine, diced into
 4 cm (1 ½ inch) pieces
 15 ml (1 tbsp) olive oil
 100 g (4 oz) soft goat's cheese
 3 eggs, beaten
 75 ml (5 tbsp) crème fraîche or
 double cream
 15 ml (1 tbsp) fresh parsley, chopped
 salt and pepper

Dish: 1 x large mixing bowl
 1 x 23 cm (9 inch) flan dish
 1 x Jug

Accessories: Enamel tray

1. Preheat the oven on **Convection** 200 °C.
2. Rub the butter into the flour until the mixture resembles fine breadcrumbs. Stir in the parmesan, add 2-3 tbsps (30-45 ml) cold water and mix to a firm dough.
3. Roll out and line the flan dish. Prick the base with a fork and allow to rest for 15 minutes.
4. Cover the pastry with greaseproof, add baking beans and cook on enamel tray on **Convection** 200 °C for 10 minutes. Remove the paper and beans and cook for a further 5 minutes or until cooked. Allow to cool.
5. Place the prepared vegetables on enamel tray and drizzle with olive oil. Cook on **Combi 5** for 10-12 minutes or until lightly browned. Turn halfway during cooking.
6. Place the vegetables in the flan case and dot teaspoons of the goat's cheese around the vegetables.
7. Beat together the eggs and creme fraiche until smooth, add the parsley and seasoning. Pour carefully over the filling.
8. Place on enamel tray and cook on **Combi 2** for 20-23 minutes or until set and lightly browned.

Roast Potatoes

Ingredients

Serves 4

450 g (1 lb) potatoes,
25 g (1 oz) butter
30 ml (2 tbsp) oil

Dish: None

Accessories: Enamel tray

1. Peel and cut potatoes into quarters. Par boil and drain (see page 80).
2. Place potatoes, oil and butter on enamel tray.
3. Cook on **Combi 4** for 25 minutes turning and basting potatoes during cooking, or until crisp and brown.



Stuffed Peppers

Ingredients

Serves 6

3 red peppers
3 yellow peppers
1 bunch spring onions, thinly sliced
30 ml (2 tbsp) olive oil
50 g (2 oz) pine nuts
2 cloves of garlic, crushed
100 g (4 oz) long grain rice
300 ml (½ pint) hot vegetable stock
100 g (4 oz) cherry tomatoes, halved
100 g (4 oz) mozzarella, diced
100 g (4 oz) gorgonzola or any blue cheese, diced
1 handful parsley, finely shredded
1 handful basil, finely shredded

Dish: 1 x large Pyrex® casserole dish

1 x large Pyrex® rectangular dish

Accessories: Enamel tray

1. Slice the tops off the peppers and put to one side. Remove the seeds and rinse out.
2. Place the spring onions, oil, garlic and pine nuts into in a casserole dish and stir together. Cook on **1000 W** microwave for 2 minutes.
3. Add rice and hot stock. Cover and cook on **1000 W** microwave for 10 minutes.
4. Allow to cool slightly and then stir in the cherry tomatoes, mozzarella, gorgonzola, parsley and basil. Season well.
5. Spoon the stuffing into the peppers and arrange them closely together in the rectangular dish.
6. Place on enamel tray and cook on **Combi 3** for 10 minutes.
7. Place tops back on peppers and cook on **Combi 5** for a further 8-10 minutes.

Cauliflower Cheese

Ingredients

Serves 4

1 cauliflower
90 ml (6 tbsp) water
25 g (1 oz) butter
25 g (1 oz) flour
3 ml (½ tsp) french mustard
300 ml (½ pt) milk
salt and pepper
Topping:
75 g (3 oz) red cheese, grated
15 ml (1 tbsp) brown breadcrumbs

Dish: 1 x large Pyrex® casserole dish with lid

1 x Pyrex® jug

1 x medium Pyrex® gratin dish

Accessories: Enamel tray

1. Place cauliflower florets in a bowl. Add water. Cover and cook on **600 W** microwave for 10 minutes or until tender. Drain.
2. Melt butter on **1000 W** microwave for 30-50 seconds in a Pyrex® jug. Stir in flour and mustard. Cook for a further 30 seconds. Add milk gradually. Stir well and season.
3. Cook on **1000 W** microwave for 2-3 minutes or until sauce is thick and bubbling. Stir once halfway during cooking. Stir in 60 g (4 tbsp) grated cheese.
4. Place cauliflower in gratin dish and pour over sauce. Top with remaining cheese and breadcrumbs.
5. Place on enamel tray and cook on **Combi 4** for 15-18 minutes or until golden brown.

Spicy Potatoes

Ingredients

Serves 4

350 g (12 oz) potatoes
45 ml (3 tbsp) natural yoghurt
10 ml (2 tsp) mango chutney
3 ml (½ tsp) cumin
3 ml (½ tsp) coriander
3 ml (½ tsp) turmeric
3 ml (½ tsp) garam marsala
10 ml (2 tsp) fresh coriander
pinch chilli powder
15 g (½ oz) sultanas
salt and pepper

Dish: 1 x 1.5 litre (2 pt) Pyrex® casserole dish with lid

1 x Pyrex® mixing bowl

Accessories: None

1. Cut the potatoes into large cubes and place in a large bowl with 6 tbsp (90 ml) water. Cover and cook on **1000 W** microwave for 6-8 minutes or until soft. Drain and set aside.
2. Mix the remaining ingredients together. Add the potatoes and mix well. Serve either hot or cold.

Sauces

Container Size

Always use a container or jug at least twice the capacity of the sauce, to avoid boiling over.

Covering

Do not cover sauces when cooking.



Caution!

Sauces/gravy should be thoroughly stirred before, during and after cooking, to avoid any eruptions and to result in a smooth sauce.

Reheating

Sauces can be made in advance and reheated by microwave. Reheat on **1000 W** microwave and stir halfway.

Wooden Spoons

Do not leave wooden spoons in the sauce when cooking. The wood may dry out and burn. **Never leave** metal spoons in the sauce.

White Sauce

Ingredients

30 g (1 oz) butter, room temperature

30 g (1 oz) flour

600 ml (1 pt) whole milk

Variations:

parsley, onion, cheese

15 ml lemon juice

Dish: 1 x 1 litre (1 ¾ pt) Pyrex® jug

Accessories: None

1. Melt butter in jug on **1000 W** microwave for 20-40 seconds.
2. Stir in the flour to make a roux.
3. Add the milk gradually stirring continuously until well combined.
4. Cook for 2-3 minutes on **1000 W** microwave. Stir and cook for a further 3-4 minutes. Sauce should be smooth and glossy and coat the back of a spoon.

Variations of White Sauce:

Parsley

Stir 60 ml (4 tbsp) chopped parsley and 15 ml (1 tbsp) lemon juice into sauce halfway through cooking time.

Onion

Cook 1 small onion in the butter for 30 seconds on **1000 W** microwave before adding the flour and milk.

Cheese

Stir in 75 g (3 oz) grated cheese at the end of cooking time.

Custard

Ingredients

30 ml (2 tbsp) custard powder

15 ml (1 tbsp) sugar

600 ml (1 pt) whole milk

Dish: 1 x 1 litre (1 ¾ pt) Pyrex® jug

Accessories: None

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 **1000 W** microwave for 4-6 minutes. Whisk well halfway through cooking time and again at the end.

Hollandaise Sauce

Ingredients

3 egg yolks
30 ml (2 tbsp) white wine vinegar
100 g (4 oz) unsalted butter,
chilled and cubed
pepper

Dish: 1 x 1 litre (1 ¾ pt) Pyrex® jug

Accessories: None

1. Place egg yolks and vinegar in a jug. Beat well.
2. Drop cubes of butter on top. Cook on **1000 W** microwave for 20 seconds.
3. Whisk. Cook on **1000 W** microwave for 10 seconds.
4. Whisk again and cook on **1000 W** microwave for 10 seconds. Repeat in 10 second stages until sauce is thick and creamy.
5. Season and serve immediately with salmon steaks or asparagus spears.

N.B. This sauce must not boil or eggs will curdle.

Chocolate Sauce

Ingredients

25 g (1 oz) butter
75 g (3 oz) caster sugar
75 g (3 oz) soft brown sugar
50 g (2 oz) cocoa powder
3 ml (½ tsp) vanilla essence
300 ml (½ pt) milk

Dish: 1 x 1 litre (1 ¾ pt) Pyrex® jug

Accessories: None

1. Melt butter in a Pyrex® jug on **1000 W** microwave for 30-50 seconds.
2. Stir in sugars, cocoa powder and vanilla essence.
3. Gradually add milk, stirring well.
4. Cook on **1000 W** microwave for 2 minutes. Stir well. Repeat this again three more times or until you achieve a smooth and glossy consistency that coats the back of a spoon.

Pepper Sauce

Ingredients

1 onion, chopped
40 g (1 ½ oz) butter
30 g (1 oz) flour
2 stock cubes
15 ml (1 tbsp) tarragon vinegar
10 ml (2 tsp) white pepper
15 ml (1 tbsp) cognac
200 ml (⅓ pt) crème fraîche

Dish: 1 x large Pyrex® bowl

Accessories: None

1. Cook the onion in the bowl with butter for 2-3 minutes on **1000 W** microwave.
2. Add flours, mix, cook again for 1 minute on **1000 W** microwave and add 400 ml (⅔ pt) of hot water, 2 stock cubes, vinegar and white pepper. Cook uncovered at **1000 W** microwave for 3 minutes.
3. Remove from the oven and add cognac and crème fraîche. Mix well.

Roquefort Sauce

Ingredients

50 g (2 oz) Roquefort cheese
200 ml (⅓ pt) single cream
30 ml (2 tbsp) cornflour
salt and pepper

Dish: 1 x 500 ml Pyrex® bowl

Accessories: None

1. Cut the Roquefort into pieces, place in a bowl and melt using **600 W** microwave for 1 minute 30 seconds.
2. Add the cream and cornflour mixed with 15 ml (1 tbsp) water. Cook on **1000 W** microwave for 3-3 minutes 30 seconds, whisk halfway through the cooking time. Check the seasoning before serving.

Suetcrust Pastry

Ingredients

225 g (8 oz) self-raising flour
3 ml (½ tsp) salt
100 g (4 oz) shredded suet
105 ml (7 tbs) cold water

Dish: 1 x large Pyrex® mixing bowl

Accessories: None

1. In Pyrex® mixing bowl, mix together flour, salt and suet.
2. Add water and mix to a soft dough. Knead lightly until smooth.

Baked Jam Roly Poly Pudding

Ingredients

Serves 4

1 quantity of suet pastry (as above)
75 ml (5 tbs) seedless
raspberry jam
milk to glaze

Dish: 1 x 1 kg (2 lb) Pyrex® loaf
dish

Accessories: Enamel tray

1. Roll out pastry to approx. 23 x 32 cm (9 x 13 inch).
2. Spread the jam over the pastry leaving 1 cm (½ inch) border all round. Brush the edges with milk and roll the pastry up evenly, starting at one short side and sealing the edges.
3. Brush top with milk and place in loaf dish. Preheat oven with enamel tray on **Convection** 210 °C. Cook on **Combi 3** for 15-18 minutes or until golden.

Apple Strudel

Ingredients

Serves 4

600 g (1 lb 5 oz) granny smiths
apples, peeled, cored and sliced
½ lemon, juiced
50 g (2 oz) golden caster sugar
50 g (2 oz) walnuts, roughly chopped
50 g (2 oz) sultanas
5 ml (1 tsp) ground cinnamon
50 g (2 oz) ground almonds
6 sheets filo pastry
50 g (2 oz) butter, melted
icing sugar to serve

Dish: 1 x Pyrex® mixing bowl
baking sheet

Accessories: Enamel tray

1. Preheat the oven on **Convection** 180 °C with enamel tray.
2. Put the apples and lemon juice into a bowl and toss together.
3. Add the sugar, walnuts, sultanas, cinnamon and almonds and mix together.
4. Take three sheets of filo pastry and brush with melted butter. Place each one with the shortest edge towards you. Overlap the 2nd sheet onto the 1st sheet by 5-6 cm (2-2 ½ inch) along the long edge and repeat with the 3rd sheet overlapping the second.
5. Place three more sheets of filo on top, in the same way as in step 4.
6. Spread the apple filling along the front edge of the filo pastry just 2.5 cm (1 inch) from the edge and 2.5 cm (1 inch) from each side.
7. Fold the sides in over the filling and brush with butter. Roll up from the long front edge buttering the final long edge to seal the strudel.
8. Place on baking sheet, seam-side down. Brush with melted butter.
9. Cook on **Convection** 180 °C for 30-35 minutes. Dust with icing sugar to serve.

Baking Guidelines

Covering

For traditional cakes, with long cooking times, baked on convection mode only, it is necessary to cover the top of the tin with foil 10-15 mins. after the start of baking. This is not applicable to any of the recipes in this section.

Dish Size/Shape

Always use the exact dish size stated in the following recipes, otherwise cooking times and results will be affected.

Mixing/Beating

Cakes cooked by microwave need to be well mixed, but not over beaten. Generally it is unnecessary to cream butter and sugar

or beat eggs in an electric mixer or food processor. Do not attempt to cook whisked/fatless sponges, or any cakes containing whisked egg white.

Eggs

The following recipes have been tested using medium eggs. Using a different size of egg may affect cooking times.

Combination Cooking

Do not use spring form tins, use smooth, and preferably seamless metal cake tins.

Carrot Cake

Ingredients

2 eggs, beaten
150 ml (¼ pt) vegetable oil
150 g (5 oz) self raising wholemeal flour
100 g (4 oz) soft light brown sugar
10 ml (2 tsp) cinnamon
75 g (3 oz) raisins
100 g (4 oz) carrots, grated
Icing:
50 g (2 oz) cream cheese
50 g (2 oz) butter
100 g (4 oz) icing sugar
10 ml (2 tsp) lemon, juiced
50 g (2 oz) walnuts, chopped

Dish: 1 x large mixing bowl
1 x 18 cm (7 inch) soufflé dish lined with greaseproof paper
1 x medium mixing bowl

Accessories: Enamel tray

1. Mix eggs and oil together.
2. Combine flour, sugar, cinnamon, raisins and carrots in a mixing bowl and pour egg mix into flour and stir well.
3. Pour into dish and cook on the enamel tray on **Combi 5** for 8 minutes.
4. *For the icing:* beat cream cheese and butter together and gradually add icing sugar and lemon juice. Decorate the cake with icing and sprinkle with walnuts.

Ginger Cake

Ingredients

100 g (4 oz) butter
100 g (4 oz) golden syrup
100 g (4 oz) black treacle
75 g (3 oz) soft brown sugar
100 g (4 oz) self raising flour
100 g (4 oz) plain flour
5 ml (1 tsp) mixed spice
10 ml (2 tsp) ground ginger
5 ml (1 tsp) bicarbonate of soda
pinch salt
150 ml (¼ pt) milk
2 eggs, beaten

Dish: 1 x small Pyrex® bowl
1 x large mixing bowl
1 x 20 cm (8 inch) square Pyrex® dish

Accessories: None

1. Place butter, syrup, treacle and sugar in a bowl and heat on **1000 W** microwave for 1-2 minutes or until fat has melted
2. Place flour, spices, bicarbonate of soda and salt in a large bowl. Stir in treacle mixture and mix well. Stir in milk and eggs and beat until smooth.
3. Pour into square dish and cook on **600 W** microwave for 8-9 minutes or until set around the edges. The cake will appear slightly wet in the centre, but will continue cooking as it cools.

Chocolate and Almond Cake

Ingredients

100 g (4 oz) butter
 100 g (4 oz) caster sugar
 2 eggs, lightly beaten
 100 g (4 oz) self raising flour
 50 g (2 oz) cocoa powder
 50 g (2 oz) ground almonds
 100 ml (3 ½ fl. oz) whole milk
 60 ml (4 tbsp) golden syrup
Topping:
 50 g (2 oz) butter
 25 g (1 oz) cocoa powder, sifted
 200 g (7 oz) icing sugar
 5 ml (1 tsp) milk

Dish: 1 x 20 cm (8 inch) Pyrex®
 souffle dish, greased and lined
 2 x large Pyrex® mixing bowls
Accessories: None

1. Cream together butter and sugar. Gradually add egg. Add flour, cocoa powder, ground almond, milk then syrup.
2. Pour into a Pyrex® dish. Cook on **600 W** microwave for 8-10 minutes.
3. Cream butter until soft and gradually add cocoa powder and icing sugar. Lastly adding milk as required.

Fruit Cake

Ingredients

175 g (6 oz) butter
 175 g (6 oz) dark brown sugar
 1 lemon, grated
 3 eggs, beaten
 225 g (8 oz) plain flour
 10 ml (2 tsp) ground spice
 225 g (8 oz) raisins
 225 g (8 oz) sultanas
 50 g (2 oz) glace cherries
 50 g (2 oz) chopped mixed nuts
 15 ml (1 tbsp) treacle
 45 ml (3 tbsp) brandy

Dish: 1 x Pyrex® mixing bowl
 1 x 20 cm (8 inch) soufflé dish
 greased and lined
Accessories: None

1. Cream butter and sugar until light and fluffy. Mix in the lemon rind. Beat in the eggs
2. Fold in the flour, spice and the rest of the ingredients. Spoon mixture into souffle dish
3. Cook on **440 W** microwave for 20-24 minutes.

Pineapple, Cinnamon and Raisin Muffins

Ingredients

Makes 12
 100 g (4 oz) self raising flour
 100 g (4 oz) wholemeal self-raising flour
 3.75 ml (¾ tsp) bicarbonate of soda
 pinch salt
 5 ml (1 tsp) ground cinnamon
 150 ml (¼ pt) sunflower oil
 2 eggs
 75 g (3 oz) golden caster sugar
 125 g (4 ½ oz) carrots, grated
 225 g (8 oz) canned pineapple chunks, crushed
 100 g (4 oz) raisins

Dish: 2 x medium Pyrex® bowls
 2 x 6 hole muffin tin
 12 muffin cases
Accessories: Enamel tray

1. Preheat the oven on **Convection** 180 °C with enamel tray.
2. Sieve the flours, bicarbonate of soda, salt and cinnamon into a bowl.
3. In a separate bowl, beat together the oil, eggs and sugar. Add the grated carrot, crushed pineapple and raisins.
4. Pour the oil mixture into the flour mixture and stir together until just blended.
5. Put the mixture into the individual muffin tins lined with muffin cases, cook on enamel tray in two separate batches on **Convection** 180 °C for 20-25 minutes per batch.

Chocolate Saucy Pudding with Toffee Sauce

Ingredients

75 g (3 oz) plain chocolate
 30 ml (2 tbsp) milk
 175 g (6 oz) margarine
 175 g (6 oz) light muscovado sugar
 2 eggs
 150 g (5 oz) fresh white breadcrumbs
 30 ml (2 tbsp) cocoa powder
Sauce:
 225 g (8 oz) vanilla flavoured toffees
 150 ml (¼ pt) milk
 15 g (½ oz) butter

Dish: 1 x 1.2 litre (2 pt) pudding basin
 1 x small Pyrex® bowl
 1 x large mixing bowl
 1 large Pyrex® jug

Accessories: None

1. Line the base of a 1.2 litre (2 pt) pudding basin with a circle of greaseproof paper.
2. Melt the chocolate with the milk in a small Pyrex® bowl on **600 W** microwave for 2-3 minutes and mix until smooth.
3. Mix the margarine and sugar together, add the cooled chocolate and eggs.
4. Add the breadcrumbs and cocoa powder and mix well. Fill the basin with the mixture and cook on **1000 W** microwave for 6-7 minutes or until cooked. Leave to stand for 5 minutes before turning out.
5. Meanwhile, prepare the sauce by combining all ingredients in a large jug and cook on **1000 W** microwave for 2-3 minutes or until smooth. Stir vigorously and pour over the pudding.

Plum and Oat Layer

Ingredients

Makes 8 slices

100 g (4 oz) butter or margarine
 50 g (2 oz) light brown sugar
 30 ml (2 tbsp) golden syrup
 225 g (8 oz) rolled oats
 450 g (1 lb) plums, stoned and thinly sliced
 5 ml (1 tsp) ground cinnamon

Dish: 1 x large Pyrex® bowl
 1 x 20 cm (8 inch) ceramic flan dish

Accessories: Enamel tray

1. Place the butter, sugar and syrup in a bowl. Cook on **1000 W** microwave for 1-2 minutes or until melted. Stir in the rolled oats.
2. Spread half the oat mixture into the dish. Arrange the plums over the top in overlapping rows and sprinkle with cinnamon.
3. Sprinkle the remaining oat mixture over the plums and gently press down.
4. Cook on enamel tray on **Combi 3** for 8-10 minutes or until the mixture is firm and golden brown.
5. Cut into slices while hot, then allow to cool in the dish.

Steamed Suet Sponge Pudding

Ingredients

Serves 4

150 g (5 oz) self-raising flour
 pinch salt
 50 g (2 oz) caster sugar
 50 g (2 oz) suet
 1 egg
 150 ml (¼ pt) milk
 30 ml (2 tbsp) jam or golden syrup
Optional:
 10 ml (2 tsp) sultanas, optional

Dish: 1 x Pyrex® mixing bowl
 1 x 1 litre (1 ¾ pt) Pyrex® pudding basin

Accessories: None

1. In a mixing bowl, sift together the flour and salt. Stir in sugar and suet. Add the sultanas if desired.
2. Make a well in the centre and add beaten egg and milk. Mix to a soft dropping consistency.
3. Put the jam in the base of the greased pudding basin and pour pudding mixture over. Cook on **1000 W** microwave for 5-5 minutes and 30 seconds or until firm.

Bread and Butter Pudding

Ingredients

Serves 4

6 slices bread, buttered and cut in half diagonally
75 g (3 oz) mixed dried fruit
450 ml (¾ pt) milk
3 eggs
25 g (1 oz) caster sugar
3 ml (½ tsp) nutmeg

Dish: 1 x Pyrex® dish 20 x 25 cm (8 x 10 inch) greased
1 x large Pyrex® bowl
1 x mixing bowl

Accessories: Enamel tray

1. Arrange the bread and fruit in the prepared dish.
2. Warm the milk for 3 minutes on **600 W** microwave but do not allow to boil.
3. Beat together the eggs and sugar, add the milk, stirring well.
4. Pour the mixture over the bread, sprinkle with nutmeg and leave to stand for 15 minutes. Cook on enamel tray on **Combi 2** for 16-20 minutes or until set and browned.

Christmas Pudding

Ingredients

Serves 6-8

1 cooking apple, peeled and grated
1 carrot, peeled and grated
1 orange, juice and grated rind
400 g (14 oz) mixed dried fruit
45 ml (3 tbsp) brandy
15 ml (1 tbsp) black treacle
50 g (2 oz) self-raising flour
pinch salt
15 ml (1 tbsp) cocoa
5 ml (1 tsp) mixed spice
3 ml (½ tsp) nutmeg
100 g (4 oz) shredded suet
150 g (5 oz) fresh breadcrumbs
50 g (2 oz) mixed peel
50 g (2 oz) flaked almonds
2 eggs, beaten

Dish: 1 x large Pyrex® bowl
1 x 1.3 litre (2 ½ pt) Pyrex®
pudding basin lightly greased

Accessories: None

1. Place apple and carrot in a large bowl. Cover and cook on **1000 W** microwave for 5 minutes. Beat well to make a thick purée.
2. Stir in juice, rind and mixed fruit. Cook on **1000 W** microwave for 2 minutes. Stir in brandy and treacle. Stand for 5 minutes. Beat in rest of ingredients.
3. Press into a lightly greased pudding basin. Cover with greaseproof paper and cook on **1000 W** microwave for 4 minutes. Stand for 5 minutes. Cook on **1000 W** microwave for another 2 minutes or until just firm.

N.B. One of the advantages of using your microwave to make this traditional pudding is that it can be made the week before Christmas and stored in a cool dry place. Do not attempt to make the pudding earlier than this, since the flavour will not improve with keeping, unlike a traditionally steamed pudding.

Baked Apples

Ingredients

Serves 4

4 medium sized apples
30 ml (2 tbsp) caster sugar
25-50 g (1-2 oz) mixed dried fruit
25 g (1 oz) butter

Dish: 1 x Pyrex® mixing bowl,
1 x 20 cm (8 inch) Pyrex®
shallow dish

Accessories: None

1. Core the apples and score the skin around the middle.
2. Mix together the sugar and fruit and fill the centres of the apples.
3. Dot the top with butter. Stand the apples in a shallow dish and cook on **1000 W** microwave for 5 minutes 30 seconds - 7 minutes. Stand for 5 minutes before serving.

N.B. The apples will look quite green when removed from the oven, but they should feel slightly soft when tested with a sharp knife. During the standing time, the colour will become dull and the apples will be tender. The apples will overcook very easily, so take care to undercook slightly. For 1 baked apple cook for 2-3 minutes. For 2 baked apples cook for 3-5 minutes.

Chocolate Brownies

Ingredients

Serves 9

125 g (4 ½ oz) butter
200 g (7 oz) dark chocolate
(72 % cocoa solids)
175 g (6 oz) soft brown muscovado
2 eggs, beaten sugar
a few drops vanilla essence
50 g (2 oz) plain flour
5 ml (1 tsp) baking powder

Dish: 1 x small Pyrex® bowl

1 x Pyrex® mixing bowl

23 cm (9 inch) Pyrex® square dish

Accessories: Enamel tray

1. Melt the butter with 50 g (2 oz) of the chocolate in a small bowl on **600 W** microwave for 2 minutes.
2. Put the eggs, sugar and vanilla essence in a bowl, then sift in the flour and baking powder.
3. Stir in the melted chocolate and butter mixture and mix well.
4. Chop the remaining chocolate into rough chunks and stir into the brownie mixture.
5. Spoon into the dish, spread evenly and cook on enamel tray, **Combi 3** for 9-12 minutes or until firm.



Fruit Scones

Ingredients

Serves 10

225 g (8 oz) self-raising flour
pinch salt
5 ml (1 tsp) baking powder
50 g (2 oz) butter
25 g (1 oz) caster sugar
50 g (2 oz) sultanas
100 ml (2 ½ fl. oz) whole milk
1 egg for glazing

Dish: 1 x Pyrex® mixing bowl
1 x small baking sheet

Accessories: Enamel tray

1. Preheat oven on **Convection** 210 °C with enamel tray.
2. Sift the flour, salt and baking powder together. Rub in fat until the mixture resembles fine breadcrumbs. Add sugar and sultanas.
3. Make a well in the centre and stir in enough milk to form a soft dough.
4. Knead lightly. Pat out to 2 cm (¾ inch) thick and cut into 10 rounds with a 5 cm (2 inch) cutter. Place on baking sheet, brush with beaten egg and cook on **Convection** 210 °C for 10-15 minutes or until well risen and golden brown.

Red Fruit Compote

Ingredients

Serves 4

225 g (8 oz) plums, halved
225 g (8 oz) cherries, stoned
225 g (8 oz) blueberries
225 g (8 oz) strawberries, halved
225 g (8 oz) raspberries, halved
50 g (2 oz) golden caster sugar

Dish: 1 x large Pyrex® shallow dish
Accessories: None

1. Place the plums, cherries and blueberries in a shallow dish. Cook on **440 W** microwave for 10 minutes.
2. Stir in the strawberries and cook on **440 W** microwave for a further 5-6 minutes.
3. Stir the raspberries and sugar into the hot fruit and allow to cool before serving.

Streusel Topped Fruit Muffins

Ingredients

Makes 12

Streusel topping:

50 g (2 oz) butter
75 g (3 oz) plain flour
30 ml (2 tbsp) granulated sugar
15 ml (1 tbsp) ground mixed spice

Muffins:

225 g (8 oz) plain flour
10 ml (2 tsp) baking powder
150 g (5 oz) caster sugar
2.5 ml (½ tsp) salt
½ lemon, grated zest
175 g (6 oz) fresh or frozen berries,
raspberries or blueberries
75 g (3 oz) butter
110 ml (6 fl. oz) buttermilk
1 egg, lightly beaten
2.5 ml (½ tsp) vanilla essence

Dish: 1 x small Pyrex® bowl,
1 x large mixing bowl,
1 x large Pyrex® bowl,
2 x 6 hole muffin tin,
12 paper muffin cases

Accessories: Enamel tray

1. Preheat oven on **Convection** 180 °C with enamel tray.
2. Melt the butter on **600 W** microwave for 1 minute. Combine the streusel topping ingredients to make a soft dough and reserve. Chill.
3. Sift together the flour, baking powder, sugar and salt. Add the lemon rind and the fruit.
4. Melt the butter on **1000 W** microwave for 30 second - 1 minute mix in the buttermilk, egg and vanilla essence. Lightly stir in the flour mixture and divide between 12 muffin cases.
5. Crumble small amounts of streusel topping over each muffin and cook in two batches on **Convection** 180 °C for 22 minutes, until browned and well risen.

Rice Pudding

Ingredients

Serves 4

100 g (4 oz) short grain rice
1 litre (1 ¾ pt) whole milk
75 g (3 oz) caster sugar
small piece cinnamon stick
1 vanilla pod, split lengthways

Dish: 1 x large Pyrex® casserole
dish with lid

Accessories: None

1. Place the rice, milk and sugar into the bowl. Add the cinnamon stick and vanilla pod. Do not cover.
2. Bring to the boil by heating on **1000 W** microwave for 11-12 minutes on the base of the oven, paying close attention to ensure that the milk does not boil over.
3. Cook covered with a lid on **300 W** microwave for 1 hour. Remove the cinnamon stick and vanilla pod. Leave to cool, serve hot or cold.

Apple Crumble

Ingredients

Serves 4-6

700 g (1 lb 9 oz) cooking apples,
peeled, cored and roughly chopped
2.5 ml (½ tsp) ground cinnamon
75 g (3 oz) ground almonds
75 g (3 oz) caster sugar
75 g (3 oz) butter
75 g (3 oz) plain flour
40 g (1 ½ oz) brown sugar

Dish: 1 x 24 cm (9 ½ inch)
rectangular dish
1 x Pyrex® mixing bowl

Accessories: Enamel tray + wire
rack

1. Place the apples in the dish with brown sugar and cinnamon and cook on **1000 W** microwave for 6-9 minutes, uncovered, stirring halfway through the cooking time. Leave to cool.
2. In a bowl mix ground almonds, butter, flour and caster sugar, until you obtain a mixture that looks like breadcrumbs. Spread this mixture over the pre-cooked apples.
3. Place the dish on the wire rack on enamel tray and cook on **Combi 2** for 12-16 minutes, or until golden.

Preserves

Sterilizing Jars

Jam jars can be sterilized by microwave ready for your jams. Half fill with water and heat them on **1000 W** microwave until water boils (approx. 3 minutes. for 2 jars). Empty and drain upside down on kitchen paper. The jars should be warm when filled with jam.

If you wish to cook larger quantities than given in the recipes below, revert to the traditional hob method, using a traditional recipe.

Dish Size

Always use a very large Pyrex® bowl. **Do not** attempt to use jam pans or saucepans in your microwave.

Do not leave jams unattended during cooking because of the high sugar content.

Covering

Do not cover preserves whilst cooking, apart from if recommended in the recipe.

We do not recommend that you use your microwave to sterilise babies' bottles.

(See details on page 64)

Do not seal preserving jars in your microwave.

Setting Point

To determine whether setting point is reached, place a couple of drops of jam or marmalade on a cold saucer (put one in the fridge whilst making the jam). Leave to cool. The jam should wrinkle on the surface when your finger pushes across the top.

Soft Fruit Jam

Ingredients

Makes approx. 675 g (1 ½ lbs)

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

Dish: 1 x large Pyrex® bowl

Accessories: None

1. Place all ingredients in a large bowl and stir. Cook on **1000 W** microwave for 5 minutes (10-15 minutes 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.
3. Bring mixture to the boil and continue to cook until setting point is reached – approx. 10-20 minutes. Test regularly for setting point.

Lemon Curd

Ingredients

Makes approx. 900 g (2 lb)

4 lemons, juice and grated rind
450 g (1 lb) caster sugar
4 eggs, beaten
100 g (4 oz) butter

Dish: 1 x large Pyrex® bowl

Accessories: None

1. Place all ingredients in bowl. Mix well.
2. Cook on **1000 W** microwave for 1 minute. Stir. Continue to cook in 1 minute stages until mixture starts to thicken, then cook for 30 seconds at a time until mixture coats back of spoon. (The eggs will curdle if overcooked).
3. The mixture will thicken on cooling. Pot into warm jars. Cover with a circle of waxed paper and a jam pot cover.

Orange Marmalade

Ingredients

Makes approx. 675-900 g

(1 ½ - 2 lbs)

450 g (1 lb) seville oranges

1 lemon

900 ml (1 ½ pt) water

450 g (1 lb) sugar

knob of butter

Dish: 2 x large Pyrex® bowl

Accessories: None

1. Grate oranges and lemon ensuring all the pith is left on the fruit. Set the rind aside.
2. Peel the fruit and put it in a food processor and chop until the pips are broken.
3. Place the chopped mixture in a large bowl and pour over boiling water. Cover with pierced cling film and cook on **1000 W** microwave for 10 minutes.
4. Strain the mixture through a sieve into another large bowl pressing the pulp well until all the juice is extracted. Discard the pulp.
5. Stir the shredded rind into the hot juice and cook uncovered on **1000 W** microwave for 10 minutes until rind is tender, stirring occasionally. Stir in the sugar until dissolved.
6. Cook on **1000 W** microwave for 8 minutes covered with pierced cling film. Stir in the butter and cook uncovered until setting point is reached, approx. 18-20 minutes.
7. Leave to stand for 10 minutes then pour into warmed sterilized jars.

N.B Do not double this recipe as it will boil over.

Plum Jam

Ingredients

Makes approx. 1.5 kg (3 lb 5 oz)

675 g (1 lb 8 oz) plums or dam-

sons, halved, stoned

200 ml (¼ pt) cold water

675 g (1 lb 8 oz) jam sugar

30 ml (2 tbsp) lemon juice

5 ml (1 tsp) butter

Dish: 1 x large Pyrex® mixing bowl

Accessories: None

1. Place plums in a large Pyrex® bowl with water.
2. Cook on **600 W** microwave for 10 minutes or until fruit is soft.
3. Add the remaining ingredients, stir and cook on **1000 W** microwave for 5 minutes stirring frequently.
4. Wash down any sugar crystals from around the bowl.
5. Bring mixture to the boil on **1000 W** microwave, approx. 4-5 minutes.
6. Continue to cook on **1000 W** microwave until setting point is reached approx. 20-25 minutes. Test regularly for setting point.

Junior Menu

This section of recipes is aimed at toddlers and children or may be shared with the whole family. Ideal recipes when little ones are independently feeding themselves, introducing different flavours and textures of food.

Frittatta

Ingredients

25 g (1 oz) butter
25 g (1 oz) ham, chopped
25 g (1 oz) green pepper, finely chopped
1 spring onion, sliced
4 eggs, beaten
50 g (2 oz) Cheddar cheese, grated

Dish: 1 x 24 cm (9 ½ inch) flan dish

Accessories: None

1. Place the butter in the flan dish. Melt on **600 W** microwave for 1 minute.
2. Add the ham, green pepper and spring onions. Cook on **1000 W** microwave 1-2 minutes.
3. Pour the beaten egg over the top, sprinkle with the cheese.
4. Cook on **1000 W** microwave for 2 minutes. Leave to stand for 2 minutes before serving

Quesadillas

Ingredients

2 flour tortillas
50 g (2 oz) Cheddar cheese, grated
25 g (1 oz) cooked ham, chopped
1 spring onion, sliced

Dish: 1 x dinner plate

Accessories: None

1. Place a tortilla on the plate, place the cheese, ham and onion onto the tortilla. Place the other tortilla on top.
2. Cover with a piece of kitchen roll cook on **1000 W** microwave for 1-2 minutes.

Tomato Soup

Ingredients

Serves 4

30 ml (2 tbsp) olive oil
 1 onion, chopped
 1 garlic clove, crushed
 200 g (7 oz) carrots, peeled and chopped
 400 g (14 oz) canned chopped tomatoes
 200 ml (⅔ pt) passata
 400 ml (1 pt) vegetable stock
 1 bay leaf
 1 sprig of fresh thyme
 100 ml (4 fl. oz) single cream, optional
 salt and pepper

Dish: 1 x large Pyrex® casserole dish with lid

Accessories: None

1. Place the oil, onion, garlic and carrots in a large casserole dish, cover and cook on **1000 W** microwave for 5 minutes.
2. Stir in the tomatoes, passata, stock, bay leaf and thyme and cook covered on **1000 W** microwave for 10 minutes then **300 W** microwave for 30 minutes.
3. Remove the bay leaf and thyme, add the cream (if desired) and seasoning, blend in a food processor until smooth.



Individual Fish Pies

Ingredients

Serves 6

375 g (13 oz) white potatoes, peeled and chopped
 50 g (2 oz) butter
 25 ml (1½ tbsp) milk
 25 g (1 oz) onion, chopped into small chunks
 15 g (1 tbsp) flour
 75 g (3 fl. oz) milk
 50 g (2 fl. oz) fish stock
 125 g (4 ½ oz) white fish fillet, skinned and cut into bite-sized pieces
 125 g (4 ½ oz) salmon fillet, skinned and cut into bite-sized pieces
 5 g (1 tsp) fresh parsley, chopped
 25 g (1 oz) frozen peas
 50 g (2 oz) grated cheese, plus extra for topping

Dish: 2 x medium Pyrex® casserole dish with lid
 6 x 8 cm (3 inch) ramekin dishes

Accessories: Enamel tray

1. Place the potatoes into a casserole dish, add 3 tbsp (45 ml) water, cover and cook on **1000 W** microwave for 7-9 minutes.
2. Drain the potatoes, add half the butter and milk and mash together, leave to one side.
3. Place the remaining butter in a casserole dish with the onion, cover and cook on **1000 W** microwave for 3 minutes.
4. Mix the flour into the butter and onion. Cook on **1000 W** microwave for 30 seconds. Gradually stir in the milk and then the stock. Cook on **1000 W** microwave for 3 minutes.
5. Add the fish and parsley. Cook on **600 W** microwave for 3 minutes. Stir in the peas and grated cheese.
6. Divide the fish pie mixture between 6 x 8 cm (3 inch) ramekin dishes, top with mashed potato and sprinkle with cheese.
7. Cook the pies on enamel tray on **Combi 6** for 10-15 minutes or until the cheese is melted and bubbling.

Spaghetti Bolognese

Ingredients

Serves 6

15 ml (1 tbsp) olive oil
 ½ onion, chopped
 1 small celery, finely diced
 1 small courgette, finely diced
 1 small carrot, finely diced
 1 small apple, grated finely
 1 clove of garlic, crushed
 225 g (8 oz) lean beef mince
 200 g (7 oz) passata
 15 g (1 tbsp) tomato purée
 175 g (6 fl. oz) beef or vegetable stock

Dish: 1 x large Pyrex® casserole dish with lid

Accessories: None

1. Place the oil, vegetables, apple and garlic into the casserole dish, cover and cook on **1000 W** microwave for 5 minutes, add the mince, stir and cook on **1000 W** microwave for another 5 minutes.
2. Add the passata, purée and stock to the dish. Mix well and cook on **1000 W** microwave for 10 minutes then **300 W** microwave for a further 10 minutes.
3. Purée if necessary to suit the age of the child.

Teryaki Salmon

Ingredients

Serves 2-4

200 g (7 oz) salmon fillets,
skinned and cut into bite sized pieces
1 cm piece fresh ginger, grated
15 ml (1 tbsp) clear honey
20 ml (1 ½ tbsp) soy sauce
15 ml (1 tbsp) sesame seeds

Dish: 1 x 23 (9 inch) shallow Pyrex®
square dish

1 x small Pyrex® mixing bowl
4 bamboo kebab skewers

Accessories: Enamel tray + wire
rack

1. Thread the salmon onto the wooden skewers, place into a shallow dish.
2. Place all the remaining ingredients, except the sesame seeds into a bowl and pour over the salmon, turn the skewers to coat all sides in the sauce.
3. Place the dish onto the wire rack on the enamel tray and cook on **Grill 3** for 10-12 minutes. Turn the skewers during cooking.
4. Sprinkle the salmon with the sesame seeds once cooked.



Stuffed Sweet Potatoes

Ingredients

Serves 2-4

4 rashers streaky bacon
4 sweet potatoes each
200-250 g (7 oz - 9 oz)
15 ml (1 tbsp) olive oil
60 ml (4 tbsp) Crème fraîche
3 spring onions, finely sliced
250 g (9 oz) Cheddar cheese, grated

Dish: 1 x microwavable plate
1 x mixing bowl

Accessories: Enamel tray + wire rack

1. Place the bacon on a microwavable plate, cover with kitchen roll and cook on **1000 W** microwave for 2 minutes. Leave to one side.
2. Cook the sweet potatoes on the **auto program jacket potatoes** (see page 58). Leave them to cool.
3. Slice the sweet potatoes in half lengthways, scoop out the flesh and place into a bowl, add the crème fraîche, spring onions and half the cheese to the bowl, mix together well.
4. Spoon the filling back into the potato halves. Chop the bacon and place some on top, followed by the remaining cheese.
5. Place the potato halves onto the wire rack on the enamel tray and cook on **Grill 3** for 3-6 minutes or until golden brown.

Granola

Ingredients

Serves 6-8

175 g (6 oz) oats
120 g (4 ½ oz) soft brown sugar
1.25 ml (¼ tsp) salt
50 g (2 oz) sunflower seeds
25 g (1 oz) desiccated coconut
30 g (2 tbsp) sunflower oil
60 g (4 tbsp) maple syrup
25 g (1 oz) dried cranberries
25 g (1 oz) raisins
25 g (1 oz) dried apricots, finely chopped

Dish: 1 x medium mixing bowl

Accessories: Enamel tray

1. Preheat the oven on **Convection 150 °C** with the enamel tray.
2. Mix together the oats, sugar, salt, sunflower seeds and coconut. Mix the oil and maple syrup together and stir thoroughly into the oat mixture.
3. Carefully grease the enamel tray and spread the oat mixture evenly across the tray.
4. Cook on **Convection 150 °C** for 40-45 minutes, stirring every 10 minutes.
5. Pour the cooked mixture into a bowl and stir in the cranberries, raisins and apricots.

Serving suggestion:

Ideal for breakfast with milk, on its own as a snack or layered with yoghurt, honey and fruit.

Individual Pear, Apple and Raspberry Crumbles

Ingredients

Serves 8

Topping:

100 g (4 oz) butter,
chilled and cubed
150 g (5 oz) plain flour
75 g (3 oz) golden caster sugar
pinch salt
50 g (2 oz) oats

Fruit:

1 apple, peeled and finely chopped
1 pear, peeled and finely chopped
125 g (4 ½ oz) raspberries
30 ml (1 tbsp) caster sugar

Dish: 2 x medium mixing bowl,
8 x 8 cm (3 inch) ramekins

Accessories: Enamel tray

1. Make the crumble topping by rubbing the butter into the flour until it resembles fine breadcrumbs. Mix the golden caster sugar, salt and oats into the crumble topping.
2. Mix the apple, pear and raspberries with the caster sugar and divide equally between the ramekin dishes and top with the crumble mixture.
3. Place the ramekins onto the enamel tray and cook on **Combi 2** for 15-20 minutes.

Questions and Answers

Q: Why won't my oven turn on?

A: When the oven does not turn on, check the following:

1. Is the oven plugged in securely? Remove the plug from the outlet, wait 10 seconds and reinsert.
2. Check the circuit breaker and the fuse. Reset the circuit breaker or replace the fuse if it is tripped or blown.
3. 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 Center.

Q: My microwave oven causes interference with my TV. Is this normal?

A: Some radio, TV, Wi-Fi, cordless telephone, baby monitor, Bluetooth or other wireless equipment interference might occur when you cook with the microwave 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 program. Why?

A: The oven is designed not to accept an incorrect program. For example, the oven will not accept a fourth stage of cooking.

Q: Sometimes warm air comes from the oven vents. Why?

A: The heat given off from the food whilst cooking 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.

Q: Can I use a conventional oven thermometer in the oven?

A: Only when you are using **Grill and Convection, Air fry 1-3** cooking mode. The metal in some thermometers may cause arcing in your oven and should not be used on **microwave, Air fry 4-5** and **Combination** cooking functions.

Q: There are humming and clicking noises from my oven when I cook by **Combination**. What is causing these noises?

A: The noises occur as the oven automatically switches from **microwave** power to **Convection/Grill** to create the combination setting. This is normal.

Questions and Answers

- Q: My oven has an odour and generates smoke when using the **Convection, Air Fry, Combination** and **Grill** function. Why?
- A: After repeated use, it is recommended to clean the oven and then run the oven without food, Glass Tray, and roller ring on grill for 5 minutes. This will burn off any food, residue or oil which may cause an odour and/or smoking.
- Q: The oven stops cooking by microwave and "H + number (eg. H98)" appears in the display. Why?
- A: This display indicates a problem with the microwave generation system. Please contact an authorised Service Centre.
- Q: "COOL" appears in the display window. Why?
- A: The fan is operating to cool the electric components. The word "COOL" will disappear after the fan stops.
- Q: "DEMO MODE PRESS ANY KEY" or "D" appears in the display and the oven does not cook. Why?
- A: The oven has been programmed in **demo mode**. This mode is designed for retail store display. Deactivate this mode by pressing Microwave once, then press Start button 4 times and Stop/Cancel button 4 times.
- Q: Can I check the pre-set oven temperature while cooking or preheating by **Convection**?
- A: Yes. Press **Convection** button and the oven temperature will appear in the display window for 2 seconds.
- Q: The operation guide has disappeared on my display, I can only see numbers. Why?
- A: The operation guide was turned off by pressing Timer/Clock 4 times. When colon or time of day is displayed, press Timer/Clock 4 times to turn the operation guide back on.

Demonstration mode is designed for retail store display. Cooking and other functions will not operate during the demonstration mode. If it seems there is a problem with the oven, contact an authorized Service Centre.

Technical Specifications

Model		NN-CD58RS
Power Supply		230-240 V~, 50 Hz
Operating Frequency:		2450 MHz
Input Power:	Maximum	8.7 A 2080 W
	Microwave	4.7 A 1090 W
	Grill	5.6 A 1350 W
	Convection	5.7 A 1360 W
	Combination	8.7 A 2080 W
Output Power:	Microwave*	1000 W
	Grill	1300 W
	Convection	1300 W
External Dimensions W x D x H (mm)		520 (W) x 391 (D) x 310 (H)
Interior Dimensions W x D x H (mm)*		359 (W) x 352 (D) x 217 (H)
Overall Cavity Volume*:		27 L
Uncrated Weight (approx. without accessories)		13.3 kg

* IEC Test Procedure

Specifications subject to change without notice.

As for the voltage requirement, manufactory and serial number, please refer to the name plate on the microwave oven.

Panasonic Warranty (For Australia)

Small Kitchen Appliances 12 Month Warranty from Date of Purchase ("Warranty Period")

Microwave Oven, Rice Cooker, Bread Maker, Benchtop Oven and Stick Blenders

1. This warranty does not exclude, restrict or modify in any way other rights and remedies under the law which relates to the product, including any non-excludable statutory guarantees in Australia.
2. Subject to the conditions of this warranty and during the Warranty Period, Panasonic or its Authorised Service Centre will perform the necessary service on the product without charge for parts or labour, if in the opinion of Panasonic, the product is found to be faulty within the Warranty Period.
3. This warranty only applies to Panasonic products purchased in Australia and sold by Panasonic Australia or its Authorised Distributors or Dealers and only where the products are used and serviced within Australia or its territories. Warranty cover only applies to service carried out by a Panasonic Authorised Service Centre and only if valid proof of purchase is presented when warranty service is requested.
4. This warranty only applies if the product has been used in accordance with the manufacturer's recommendations (as noted in the Operating Instructions) under normal use and reasonable care (in the opinion of Panasonic). The warranty covers normal domestic use only and does not cover damage, malfunction or failure resulting from:
 - (a) misuse, abuse, neglect, accidental damage or modifications;
 - (b) infestation by insects or vermin;
 - (c) incorrect installation, assembly, improper voltage, or mains supply problems;
 - (d) natural disaster or acts of God (e.g. lightning, flood, fire, earthquakes etc);
 - (e) rust or damage caused by exposure to abnormally corrosive conditions;
 - (f) an accessory, component or other equipment not supplied by Panasonic Australia;
 - (g) improper maintenance by the customer (refer to the maintenance section of the Operating Instructions) which includes but is not limited to the failure to undertake the following actions:
 - (i) regular cleaning; and
 - (ii) where filters are included, regular cleaning and replacement of filters where necessary.
 - (h) incorrect operation of the product; and
 - (i) where no actual fault of the product is determined to have occurred, during a customer-initiated service call, and where the perceived problem is explained within the Operating Instructions (including the troubleshooting section) warranty service is not applicable
5. This warranty does not cover the following items unless the fault or defect existed at the time of purchase:
 - (a) Cabinet or Casing Parts
 - (b) Noise or vibration that is considered normal
 - (c) User replaceable Batteries
 - (d) Kneader mounting shaft unit and heads, blades and other accessories
 - (e) Microwave Oven cook plates
6. You will be responsible for costs associated with making the warranty claim where there are costs associated with shipping or handling or travelling outside of the area normally serviced by Panasonic or any repair agent authorised by Panasonic.
7. To the extent permitted by law and subject to your non-excludable statutory rights and guarantees, Panasonic excludes all warranties and liabilities (other than those contained in this warranty) including any liability for loss or damage whether direct or indirect arising from your purchase, use or non-use of the product.
8. In addition to your rights under this warranty, Panasonic products come with consumer guarantees that cannot be excluded under the Australian Consumer Law. You are entitled to a replacement or refund for a major failure and compensation for any reasonably foreseeable loss or damage. You are also entitled to have the product repaired or replaced if the product fails to be of an acceptable quality and the failure does not amount to a major failure.
9. To claim warranty service, when required, you should:
 - Contact Panasonic's Customer Care Centre on 132 600 for Authorised Service Centre information
 - Send or take the product to a Panasonic Authorised Service Centre together with your purchase receipt as a proof of purchase date.

THIS WARRANTY CARD AND THE PURCHASE DOCKET (OR SIMILAR PROOF OF PURCHASE) SHOULD BE RETAINED BY THE CUSTOMER AT ALL TIMES

If you require assistance regarding warranty conditions or any other enquiries, please visit the **Panasonic Australia** website www.panasonic.com.au or contact by phone on **132 600**
If phoning in, please ensure you have your operating instructions available.

Panasonic Australia Pty. Limited

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www.panasonic.com.au

PRO-031-F01 Issue: 2.0

09.12.2021

Panasonic Warranty (For New Zealand)

Home Appliances 24 Month Warranty from Date of Purchase

1. Subject to the conditions of this warranty Panasonic or its Authorised Service Centre will perform necessary service on the product without charge for parts or labour, if in the opinion of Panasonic, the product is found to be faulty within the warranty period.
2. Microwaves, small kitchen appliances, vacuum cleaners, irons, and personal care products from Panasonic are supplied with the following warranty conditions:
 - (a) Two years (or 24 months) parts and labour.
3. This warranty only applies to Panasonic products purchased in New Zealand and sold by Panasonic New Zealand or its authorised Distributors or Dealers and only where the products are used and serviced within New Zealand or its territories. Warranty cover only applies to service carried out by a Panasonic Authorised Service Centre and only if valid proof of purchase is presented when warranty service is requested.
4. This warranty only applies if the product has been installed and used in accordance with the manufacturer's recommendations (as noted in the operating instructions) under normal use and reasonable care (in the opinion of Panasonic). The warranty covers normal domestic use only and does not cover damage, malfunction or failure resulting from use of incorrect voltages, incorrect installation, accident, misuse, neglect, build-up of dirt or dust, abuse, maladjustment of customer controls, mains supply problems, thunderstorm activity, infestation by insects or vermin, tampering or repair by unauthorised persons (including unauthorised alterations), exposure to abnormally corrosive conditions or any foreign object or matter having entered the product.
5. This warranty does not cover the following items unless the fault or defect existed at the time of purchase:
 - (a) Cabinet parts
 - (b) Microwave oven cook plates
 - (c) User replaceable batteries
 - (d) Kneader mounting shaft unit and heads, cutters, foils, blades and other accessories
 - (e) Noise or vibration that is considered normal
 - (f) Correcting the installation (e.g., removal of packaging, levelling, and locking feet) and repairing damage to the appliance or property due to poor installation
 - (g) Defects that arise from the lack of maintenance/cleaning of items such as water reservoirs, filters, and recommended cleaning cycles, as examples
 - (h) Damage to surfaces caused by liquid or solid spillages, impact or lack of maintenance and using cleaning products other than those recommended in the operating instructions.
 - (i) Consumables (light bulbs, filters etc.)
 - (j) Wear and tear from normal use
6. To claim warranty service, when required, you should:
 - Visit our website referred to below and use the Service Centre Locator for the name/address of the nearest Authorised Service Centre.
 - Send or take the product to a Panasonic Authorised Service Centre together with your proof of purchase receipt as a proof of purchase date. Please note that freight and insurance to and / or from your nearest Authorised Service Centre must be arranged by you.
7. The warranties hereby conferred do not extend to, and exclude, any costs associated with the installation, de-installation or re-installation of a product, including costs related to the mounting, de-mounting or remounting of any screen, (and any other ancillary activities), delivery, handling, freighting, transportation, or insurance of the product or any part thereof or replacement of and do not extend to, and exclude, any damage or loss occurring by any reason of, during, associated with, or related to such installation, de-installation, re-installation or transit.

Panasonic Authorised Service Centres are located in major metropolitan areas and most regional centres of New Zealand; however, coverage will vary dependent on product. For advice on exact Authorised Service Centre locations for your product, visit our website and use the Service Centre locator.

Unless otherwise specified to the consumer the benefits conferred by this express warranty are additional to all other conditions, warranties, guarantees, rights and remedies expressed or implied by the Consumer Guarantees Act of New Zealand and all other obligations and liabilities on the part of the manufacturer or supplier and nothing contained herein shall restrict or modify such rights, remedies, obligations and liabilities.

**THIS WARRANTY CARD AND THE PURCHASE DOCKET (OR SIMILAR PROOF OF PURCHASE)
SHOULD BE RETAINED BY THE CUSTOMER AT ALL TIMES**

Panasonic New Zealand

If you require assistance regarding your warranty or any other product support enquiries, please visit the support page at www.panasonic.com/nz

V8012025-SA

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PA0626-0
Printed in China