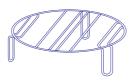
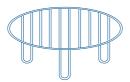
## 1.2 OVEN ACCESSORIES



## LOW SPACER WIRE RACK

#### Microwave-only function

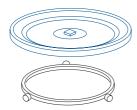
For all types of cooking on two levels AT THE SAME TIME (e.g., large amounts of food or different foods). See the instructions on page 28



## **HIGH WIRE RACK**

## Grill Only mode:

for all types of grilled food.



#### **TURNTABLE and SUPPORT**

The turntable is used for all the modes with the exception of the pasta mode. Pasta mode to be used with the support.



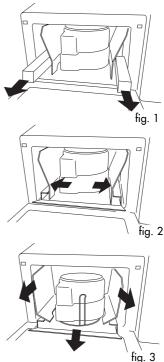
#### PASTA COOKER and SUPPORT

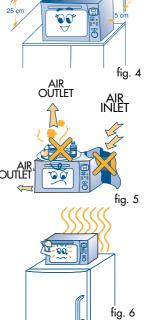
Support to be used with pasta cooker only.

Note: The round metal racks supplied are protected by a special chrome plating which allows them to be used safely in your microwave.

#### 1.3 UNPACKING AND INSTALLATION

- 1) Remove the oven from the packaging while moving the appliance, never use the door handle as a grip.
- 2) Open the door and remove the internal protection containing the accessories as follows:
- Remove the two pieces of polystyrene at the sides of the cavity (fig. 1).
- Press the vertical panels outwards as indicated by the arrows (fig. 2).
- Pull out the packaging; make sure the vertical panels come out correctly (fig. 3).
- Remove the turntable and its protection. Make sure the turntable spindle is inserted correctly in the centre of the turntable.
- 3) Clean the inside with a soft, damp cloth.
- 4) Check to make sure that the oven has not been damaged during delivery, and in particular that the door opens and closes properly.
- 5) Place the appliance on a flat, stable surface at a height of at least 85 cm, out of the reach of children, as the door can become very hot during cooking.
- 6) When positioning the appliance on the worktop, make sure that there is a gap of approx. 5 cm between the surfaces of the appliance and the rear and side walls, and a gap of at least 25 cm above the oven (fig. 4).
- 7) Do not block the air intake vents. In particular, do not place any objects on top of the oven and check that the air and steam outlets (placed on the top, on the bottom and or on the back of the appliance) are KEPT FREE FROM ANY OBSTRUCTIONS (fig. 5).
- 8) Place the turntable support in the centre of the recess in the bottom of the microwave then put the turntable on top.
  - N.B. The appliance must not be placed on or near sources of heat (for example on the refrigerator) (fig. 6).
- 9) Only connect the appliance to a power socket with a fuse protection of at least 16A.
- 10) Prior to installation check that there is easy access to a power socket.
- 11) Before use, check that the power supply voltage is the same as the one shown on the rating label and that the power outlet is properly earthed: the manufacturer declines any liability if this safety norm is not observed.





#### 1.4 UTENSILS AND COOKWARE

In the "Microwave Only" and "Microwave Combined" modes, all types of containers in glass (preferably Pyrex), ceramics, china and terra-cotta may be used provided that they are undecorated and free of metal parts (i.e. gilt trimmings, handles, feet etc.). Heat resistant plastic containers can also be used, but only for "Microwave Only" cooking. If you are still doubtful about using a particular container, you can perform a simple test. Place the empty container in the oven for 30 seconds at maximum power ("Microwave Only" function).

If the container is still cold or only slightly warm, it is suitable for microwave cooking.

If it is very hot or gives out sparks, it is not suitable.

Paper napkins, cardboard trays and disposable plastic plates can also be used for short cooking times. The size and shape of the containers must be suitable to enable them to rotate properly inside the oven.

#### Metal, wood, cane and crystal containers are not suitable for microwave cooking.

It is worth remembering that - since microwaves heat the food, not the dish - it is possible to cook the food directly on the plate on which it is to be served. This means that you do not need to use, and wash up, saucepans. However, remember that heat may be transferred from the food itself to the plate, making it necessary to use an oven glove.

If the oven has the "Grill only" setting, all types of oven containers may be used.

The table below indicates the appropriate cookware

Function	Glass	Pyrex	Glass- ceramics	Terracotta	Silver foil	Plastic	Paper or cardboard	Metal contai- ners
"Microwave Only"	YES	YES	YES	YES	NO	YES	YES	NO
"Microwave+Grill"	NO	YES	YES	YES	NO	NO	NO	NO
"Grill Only"	NO	YES	YES	YES	YES	NO	NO	YES



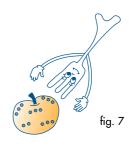
**Important:** Do not use this accessory with the "Grill Only" or "Combi Grill" mode as the high temperatures could cause damage.

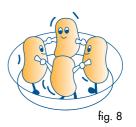
#### 1.5 GUIDELINES AND SAFETY

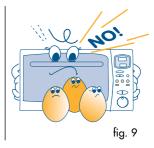
Microwaves consist of electromagnetic radiation found in nature under the form of light waves (e.g., sunlight). Inside the oven, these waves penetrate food from all directions and heat up the water, fat and sugar molecules. Heat is produced very quickly only in the food itself, the container warms up indirectly by the heat given off by the food. This prevents food from sticking to its container, so you can use very little fat or no fat at all during the cooking process. Therefore cooking in a microwave oven is considered to be healthy and good for one's diet. And in contrast to traditional methods, by cooking in a microwave, food is less dehydrated, loses less of its nutritional value, and retains more of the original flavour.



- 1) In order to set cooking times correctly, remember (in referring to the charts on the following pages) that when you increase the amount of food the cooking temperature must likewise be proportionately increased. It is important to respect the "standing" times: **standing time** means that period during which the food must be left to "rest" after being cooked to allow an even greater distribution of the temperature. The temperature of meat, for example, will rise about 5°-8° C. (approx. 9°-15° F.) during the standing time. Standing times may be observed either inside or outside the oven.
- 2) One of the main things you must do is **stir** the food several times while it is being cooked. This helps distribute the temperature evenly and thus shortens the cooking time.
- 3) It is also advisable to turn the food over during its cooking process: this applies especially for meat, whether it is in large pieces (roasts, whole chickens, etc.) or small (chicken breasts, etc.).
- 4) Food which has a skin, shell or peel (e.g., apples, potatoes, tomatoes, frankfurters, fish) must be pierced with a fork in several points to let steam escape and to prevent those items from exploding (see Fig. 7).
- 5) If you are preparing a large number of portions of the same food item (e.g., boiled potatoes), **place** those portions in a Pyrex dish in order to have them cook evenly (see Fig. 8):
- 6) The lower the temperature of the food placed in the microwave the longer the cooking time. Food at room temperature will cook quicker.
- 7) Always do your cooking by placing the food container in the centre of the turntable.
- 8) It is perfectly normal for condensation to form inside the oven and near the air outlet. To reduce such condensation, cover the foodstuffs with clear-sheet, wax paper, a glass lid or simply an overturned plate. Foods that have a high water content (e.g., greens and vegetables) cook better when covered. The covering of food also helps keep the inside of the oven clean, use microwave film specifically designed for microwave.
- 7) Do not cook eggs in their shells (fig. 9): the pressure which builds up on the inside would cause the egg to explode, even after cooking has finished. Do not heat up eggs which have already been cooked, unless they are scrambled.
- 8) Do not forget to open containers which are air-tight or sealed before heating or cooking food in the oven. The pressure on the inside of the container would rise, causing them to explode even after cooking has finished.







#### 1.6 SAFETY WARNINGS

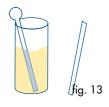
Read these warnings carefully before starting to use the oven. This will help to obtain the best results and avoid mistakes being made.

- 1) WARNING: If the door or door seals are damaged, the oven must not be operated until it has been repaired by an authorised person (trained by the manufacturer or by its Customer Service).
- WARNING: It is hazardous for anyone other than an authorised person to carry out any service or repair
  operation which involves the removal of the cover which gives protection against exposure to microwave
  energy.
- 3) WARNING: Liquids and other foods must not be heated in sealed containers as they are liable to explode. Eggs in their shell and whole hard-boiled eggs should not be heated in microwave ovens as they may explode even after microwave heating has ended.
- 4) WARNING: 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. Do not allow children near the oven when it is in operation, as this may result in severe burns.
- 5) Do not attempt to operate the oven with the door open by tampering with the safety devices.
- 6) Do not operate the oven if objects for any kind get stuck between the front panel of the oven and the door. Always keep the inside of the door clean, using a damp cloth and non-abrasive detergents. Do not allow dirt or remains of food to accumulate between the front panel of the oven and the door.
- 7) Do not place heavy objects on the door or pull the handle down too far as the appliance may tip over. Never place hot containers or pans (e.g. just taken off the stove) on the door.
- 8) Do not operate the oven if the supply cable or the plug is damaged, as this may result in electric shocks.
  - If the power cable is damaged or needs to be replaced contact a Service Centre authorised by the manufacturer.
- If the oven should begin to smoke as a result of food burning inside DO NOT OPEN THE DOOR. Turn the oven off immediately and remove the plug from the power socket.
- 10) Only use utensils that are suitable for use in microwave ovens. In order to avoid overheating and the consequent risk of fire, it is advisable to supervise the oven when cooking food in disposable containers made of plastic, cardboard or other inflammable materials, and when heating small quantities of food.
- 11) Never place the turntable in water after it has ben heated for a long time. The high thermal shock would break the turntable.
- 12) When cooking "Only MICROWAVE" and "COMBINED WITH MICROWAVE", you must not pre-heat the oven without food in as this may cause sparking.
- 13) Before using this oven, check to be certain that the utensil and containers chosen are suitable for microwave oven use (see the section on "Glassware and Similar Items").
- 14) During the use the appliance becomes hot. Do not touch the heating elements inside the oven.











- 15) When heating liquids (water, coffee, milk, etc.) it is possible that the contents may suddenly start to boil and spill as a result of delayed boiling. To avoid this happening, you should place a heat-resistant plastic spoon or a glass rod in the container before starting. Always take care when handling hot liquid.
- 16) Do not heat spirit with a high alcohol content, nor large quantities of oil, as these could catch fire!
- 17) After heating baby food (contained in feeding bottles or little jars). Always check the food before it is eaten to avoid burns (fig. 14). It is also advisable to stir or shake the food in order to ensure that it is of an even temperature.

When using commercially available bottle sterilisers, before turning the oven on, ALWAYS make sure the container is filled with the quantity of water indicated by the manufacturer.

N.B. When the oven is used for the first time it is possible that, for a period of approx. 10 minutes, it may produce a "new" smell and a small amount of smoke. This is only a result of protective substances applied to the heating element.

#### 1.7 TECHNICAL DATA

Outer measurements (LxDxH) 515x305x435
Inner measurements (LxDxH) 322x202x330
Oven's net volume 24 Lt
Approximate weight 19,7 Kg
Turntable diameter 27.5 cm

Turntable diameter 27,5 cm
Oven light 25 W

For additional data, consult the serial plate glued to the appliance.

This equipment is in compliance with EEC Directives 89/336 and 92/31 related to Electromagnetic Compatibility.

#### O U T P U T P O W E R

The microwave output power is written on the rating plate placed on the appliance (see "MICRO OUTPUT"). When you consult the tables, always look up your oven's output power. It will be useful also when you are consulting cookbooks intended for use with microwave ovens.



ONLY FOR SOME MODELS: In some models, the maximum power output in Watts is also indicated in the symbol on the control panel.

(ONLY FOR U.K.) The letter indicates the heating category to which your oven belongs: some pre-cooked food packages (frozen or chilled) give heating instructions corresponding to the various categories. Follow those instructions related to the category indicated for your oven.

# **CHAPTER 2 – USING THE MICROWAVE OVEN FUNCTIONS**

#### 2.1 SETTING THE CLOCK

When the appliance is connected to the domestic power supply for the first time, or after a power cut, four dashes will appear on the display (----).
 In order to set the time of day, proceed as described below:



Press the clock button (The hours will flash on the time and function display)





2 Set the desired time by turning the TIME ADJUST knob (8).

(The hours will flash on the time and function display)





3 Press the clock button © again. (The minutes will now flash on the time and function display)

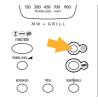




Set the desired minutes by turning the TIME ADJUST knob (8)

(The minutes will now flash on the time and function display)



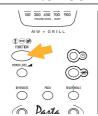


Press the clock button again. (The display will now shows the time set)



- If you wish to change the hour on the dial once it has been set, press the clock button " © " to set the new time as described above.
- It is possible to display the current time even after starting the mode set, by pressing the clock button " © " (the time is displayed for 2 seconds).

#### 2.2 OPERATING YOUR MICROWAVE OVEN



Press the **FUNCTION** button to select the desired cooking function. The selected cooking function will be shown by the corresponding symbol on the display. The available cooking function are:



INDICATOR	MODE SELECTED
<b>(S)</b>	Microwave Only
**	Automatic Defrosting

INDIC	CATOR	MODE SELECTED
<b>8</b>	•••	Combined Microwave and Grill
	•••	Grill Only

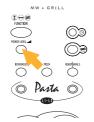


2 Set the length of cooking time, in minutes, by turning the TIME ADJU-ST knob.

In order to choose the length of cooking time, always consult the tables shown in Section 4.

Note: the time set can also be modified DURING cooking by rotating the TIME ADJUST knob.





**3** for the cooking functions:

Microwave Only
Combined Microwave + Grill



select the microwave power level by repeatedly pressing the **POWER LEVEL** button until the desired power level (expressed in watts) is highlighted on the display. In order to select the power, always consult the tables shown in Section 4.

Note • it is not necessary to select any level of power for the Automatic Defrosting mode.

it is possible to modify the power set even during cooking, simply by pressing the POWER LEVEL
 button.



Start the cooking process by pressing the Start button 

∴ The count-down of the remaining cooking time will appear on the time and function display.

**Note:** • should the cooking process for any reason fail to start, all the settings will be automatically cancelled after 2 minutes.



When cooking finishes, 3 beeps are emitted and the word "END" will appear on the display. Open the door and remove the food (the time of day will appear, or if the oven is hot, the word "COOL" (see note below).

Note: • It is possible to check the progress of the cooking set at any time, by opening the door and inspecting the food. This interrupts the emission of microwaves and the oven stops working until the door is closed again and the Start button  $\diamondsuit$  is pressed.

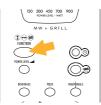
- In order to complete the cooking, proceed as follows:
  - if the oven door is open, press the Stop/Clear button  $\bigcirc$  once;
  - if the door is closed and cooking is underway, press the Stop/Clear button 🔘 twice; the display will go back to showing the clock.
- This model is fitted with an automatic cooling cycle triggered when the oven is very hot (for example, after something has been cooking for a long time). During this cycle, the word "COOL" is displayed. The fan and oven light operate (afterwards they go off automatically).

While the word "COOL" is displayed, the oven will NOT accept any commands when the PASTA keys ONLY are pressed.

At the end of each cooking cycle, the oven light and the cooling fan will remain in operation until the oven door is opened.

## 2.3 AUTOMATIC DEFROST AND COOK SEQUENCE

In order to programme an automatic defrosting and cooking sequence proceed as follows:



Set the automatic defrosting mode by pressing the FUNCTION button twice. The symbol corresponding to the automatic defrosting will appear on the display.





2 Set the length of time required for the defrosting (in minutes) by turning the **TIME ADJUST** knob.





3 Set the desired cooking function by pressing the **FUNCTION** button. The symbol corresponding to the desired cooking function will highlight on the display.

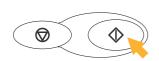
(eg. Combined microwave + Grill)





Adjust the cooking time depending on the desired cooking function.

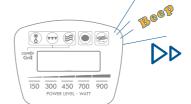




Fress the Start button . The transfer from defrosting to cooking will be signalled by a sound signal.









BEVERAGES PIZZA READY MEALS

Press the desired **AUTOMATIC FUNCTION** button.

(The length of time will flash on the display and the pre-memorised mode and power level indicators will come on.)

Consult paragraph 3.9 in order to choose the most suitable menu.



Press the Start button \$\iiii\$ in order to start cooking.



At the end of the time set 3 long beeps will be heard and the word "END" will appear on the display.

For guidelines see section 4.8.

#### 2.5 QUICK START COOKING

This mode is very useful for heating small quantities of food and drink.

- This mode is activated only if it is carried out within 1 minute after the food has been placed in the oven.
   The Quick start cooking is also useful to complete unfinished cooking.

Once the cooking procedure has begun, the programmed time can be modified with the **TIME ADJUST** knob to a maximum time limit of 60 minutes.

#### 2.6 CHILD LOCK

The oven is equipped with a safety device which prevents pre-set cooking times from being tampered with while the cooking is underway, in order to avoid accidental and dangerous extensions to the cooking time which might cause the food to burn.

To activate the safety device:

- Keep the Stop/Clear button pressed down for 5 seconds.
- A short beep is emitted: from this point it will no longer be possible to alter the times during all cooking.
- In order to deactivate the safety device once it has been previously activated, keep the Stop/Clear button pressed until the beep is heard.

#### 2.7 TURNTABLE STOP BUTTON

When using large sized containers that are not able to rotate, the turntable can be stopped. Press the turntable button , after setting a cooking function: the LED in the top right of the time and function display will start flashing.

The LED will flash a further 5 times, and will remain on for the entire cooking time; for best results, the food should be mixed/stirred a number of times during cooking. The turntable stop button will remain on until the next time the oven is used, that is until the turntable button  $\not \simeq$  is pressed again.

For the microwave-only function, the maximum power available is 700W (reduced automatically by the electronic controller when pressing the turntable button  $\not \simeq$  ).

## 2.8 "MEMOTIME" FUNCTION (TIMER FUNCTION)

This function allows for the use of the timer, whilst the oven is not in use, for up to a total of 60 minutes.

- Press the **FUNCTION** button repeatedly until 3 red dashes appear on the time and function display. Then select the time by turning the **TIME ADJUST** knob and start the timer by pressing the Start button .
- At the end, 3 beeps will sound and the "END" warning will appear on display.

## **SECTION 3 - USING THE PASTA FUNCTION**

Pasta cooking using the exclusive Pasta accessory with this microwave oven has been analysed by sensory and chemical tests at the University of Bologna, Cesena, as confirmed by the accompanying certificate:

# PRELIMINARY RESULTS OF ONGOING COLLABORATION BETWEEN UNIVERSITY OF BOLOGNA (SITE OF CESENA) AND DE LONGHI S.p.A.

#### Introduction

Object of the agreement was the comparative evaluation of pasta quality submitted to traditional cooking (in boiling water) and cooked using the microwave equipment (Patent MI2001A002147) supplied by De Longhi S.p.A.

#### Description of tested technology

During the experimental study, a microwave (MW) oven, suitable for domestic use, equipped with a container originally designed by De Longhi S.p.A., was used to cook spaghetti samples.

The quality parameters of MW cooked pasta have been compared, using strictly standardised procedures, with similar pasta samples obtained from traditional cooking cycles in boiling water, following the directions suggested by the pasta producer.

Having thoroughly tested the innovative MW equipment, subjected to critical evaluation in the present study, it was possible to automatically cook pasta just by placing a well defined amount of uncooked dry pasta in the container supplied with the oven, adding the right quantity of water (tap water or pre-heated water), and starting the oven.

#### Methodology

Analytical methodologies have been used to evaluate some characteristic aspects of cooked pasta as absolute values through a comparison between De Longhi's MW oven cooked pasta and traditional cooked pasta, following cooking directions generally used in both domestic and industrial cooking in catering service.

#### Analytical controls

Analytical evaluations were carried out in laboratory about the behaviour of pasta during cooking (water increase, weight increase, release of starch), instrumental test of pasta rheology and quality (superficial stickiness, firmness, colour, volume increase, etc.), and sensorial evaluation by a trained panel test.

Furthermore, structures of samples from both MW and traditionally cooked pasta were examined by scanning electronic microscopy (SEM).

Most of the methodologies have been chosen on the basis of national and international literature on pasta quality evaluation

To perform the comparative study was used the same batch of pasta coming from the largest pasta manufacturer in Italy.

#### Recult

On the basis of the performed research, it has been shown that the two methods of cooking are statistically equivalent for quality parameters, i.e. water absorption, weight increase, stickiness, firmness, colour and volume increase during cooking

The rate of release of organic material (mainly starch) from the pasta sample into the cooking water and the rate of gelatinisation of starch in the samples, resulted significantly (p  $\mathfrak L$  0.05) lower for MW cooked samples. These results could mean a higher level of retention of original starch in the pasta structure.

This could be explained by the temperature profile of the cooking cycle that, in MW cooking, reaches the boiling point of water only at the end of the cooking time.

Sensorial analysis by panel test showed that the two samples (MW and traditional cooked pasta) are not significantly different taking into account most of the sensory descriptors, such as firmness, superficial stickiness, sauce adhesion, etc.

#### Judgement on De Longhi MW pasta cooking apparatus

The obtained results allow to confirm that the use of the innovative De Longhi MW pasta cooking equipment, by following manufacture directions, is suitable to cook a good quality pasta in a domestic environment.

In witness whereof

Prof. Marco Dalla Rosa

Visiting Professor of Food Technology Processes Food Sciences and Technologies, University of Bologna.

#### 3.1 - INTRODUCTION

The pasta cooker accessory can be used to cook all types of pasta, maintaining its nutritional value.

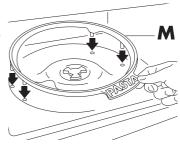
This new and exclusive system reduces cooking time and simplifies preparation, avoiding the need to add the pasta once the water has come to the boil, mix it during cooking or raise the cover to avoid the foam from boiling over.

#### 3.2 - USING THE COOKER AND SETTING THE CONTROLS

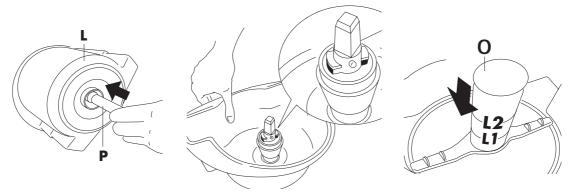
Remove the turntable (H) and turntable support with wheels (I) from the oven.



Position the pasta cooker support (M) as shown in the figure, inserting the four pins into the four holes in the bottom of the cavity (the word PASTA should face the front).



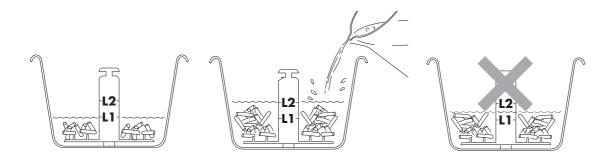
Insert the shaft (P) into the hole in the bottom of the Pasta container. To lock the shaft, push upwards and rotate until the two teeth protrude from the slots (this can be seen by looking from the inside of the container). Insert the mixer (O) into the central housing, making sure the blades are in contact with the bottom and not raised excessively.



4 Add the pasta to the container (max. 400 g), taking care not to exceed the L2 level on the mixer. Whole spaghetti must be positioned in the special compartment illustrated in the figure. Make sure the spaghetti lays flat.



Level the pasta by shaking the container gently. Pour in the water (\*) required to cover the pasta completely until it reaches one of the two levels (L1 or L2) on the mixer as shown in the pictures below:



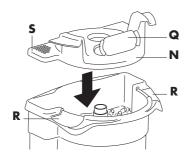
 Remember that the level of water must ALWAYS reach either Level L1 or Level L2 and must never be between the two.

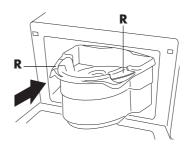
## IMPORTANT:

- REMEMBER TO PUT THE PASTA FIRST AND THEN THE WATER.
- THE PASTA MUST BE COMPLETELY COVERED BY THE WATER OR PASTA EMERGING FROM THE WATER COULD BE OVERCOOKED AND ASSUME A BURNT COLOUR.

Remember that pasta increases considerably in volume during cooking. If level 1 provides only minimal coverage of the pasta (eg. pasta with high volume formats), you are recommended to increase the water to L2.

(\*) The water may be either at room temperature (about 20°C) or hot (about 50°C). The hotter the water, the shorter the cooking time. Add salt and place the cover (N) on to the container. Make sure the hatch (Q) is free to open. Place inside the oven, making sure the handles (R) are facing the door as shown in the picture. The container must be positioned on the pasta cooker mount (M) inserted previously (see point 2 page 18); the word PASTA will appear on the display. Close the door.

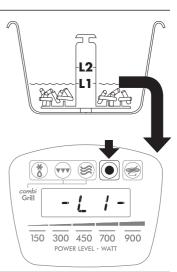




about 50°C about 20°C 7

Select the button corresponding to the water temperature - red if the water you have added is hot (about 50°C) or blue for water at room temperature (about 20°C). Press the same button once or twice dependant on the level of water (once for L1, twice for L2).

If the red key is pressed, the icon indicating selection of cooking with hot water will be displayed.





8 Select the cooking time written on the pack for the pasta used (eg. 8 minutes) by rotating the TIME ADJUST knob.



Press the Start button to begin cooking.



The oven will automatically calculate the TOTAL time required to heat the water and complete cooking. This will be immediately displayed.

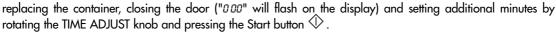
One minute from the end, the oven will emit a "beep". This indicates that the time is nearly over and you are recommended to remove the container and taste the pasta (through the hatch Q). Be careful of the steam.

If the pasta is already cooked, press the Stop/Cancel button  $\bigcirc$  to interrupt the remaining cooking programme. If the pasta is still hard, finish cooking for the remaining minute by pressing the Start button  $\bigcirc$ .

At the end of the time, the oven will emit three beeps and the word "END" will be displayed. You can then remove the container to drain the pasta or check whether it is cooked again:

If the pasta is cooked, press the Stop/Cancel button  $\bigcirc$ , drain the pasta keeping the handles (R-S) firmly pressed and sloping the container forwards and leftwards to allow the water to drain out of the holes on the left side of the cover (see figure alongside). Remove the cover, lifting it by the handles (S) (take care to avoid escaping steam), remove the mixer, pour out the pasta and add the sauce.

If the pasta is still not cooked to your taste, the cooking time can be prolonged by replacing the container, closing the door ("###" will flash on the display) and setting



## 3.3 - IMPORTANT WARNINGS

When using the pasta cooker be aware of the following:

- Take care when removing the container from the microwave oven and draining the pasta, the plastic may seem cold, but the escaping steam could cause burns.
- Never place the pasta container on sources of heat or in the oven when in operation.
- Do not cook pasta immediately after using the oven in combi or grill function. The temperature of the oven could be too high, thus damaging the container.
- Make sure the hatch (Q) in the cover is always clean and free to open.
- The pasta cooker must be used to cook pasta according to the instructions in this book. It must never be used for other purposes.
- Never use the pasta cooker empty without water and pasta.
- While the pasta cooker is in the oven, other functions cannot be set.

To clean the accessory, see paragraph 5.1 on page 30.

# **SECTION 4 – USING THE MICROWAVE OVEN:**

#### 4.1 DEFROSTING

- Frozen food in plastic bags, plastic film or cardboard packets can be placed directly in the oven for defrosting as long as the packet has no metal parts (e.g. metal ties or staples).
- Certain foods, such as vegetables and fish, do not require complete defrosting before being cooked.
- Boiled foods, stews and meat sauces defrost better and more quickly if they are stirred from time to time, turned over and/or separated.
- Meat, fish and fruit lose a certain amount of liquid during defrosting. Defrost these foods in a bowl.
- It is advisable to separate each individual piece of meat into its own bag before putting it into the freezer. This will
  enable you to save precious preparation time.
- It is important to observe the standing times immediately after defrosting, before cooking; the standing time (in minutes) is the length of time for which the food must be left to stand to allow the heat to continue spreading evenly in the food.

#### TABLE OF DEFROSTING TIMES IN "AUTOMATIC DEFROSTING" MODE

ТҮРЕ	QUANTITY	TIME (minutes)	NOTES/SUGGESTIONS	STANDING TIME
MEAT				
<ul> <li>Roasts (pork, beef, veal etc.)</li> </ul>	1 kg	19 - 21		20
• Steaks, chops, rashers	200 gr	4-6	Turn over halfway through defrosting	5
• Stew, goulash	500 gr	10 - 12	, , ,	10
Mince	250 gr	5 - 7		15
	500 gr	10 - 12	See note *	15
Hamburgers	200 gr	5 - 7		10
Sausages	300 gr	6 - 8		10
POULTRY				
Duck, turkey	1,5 kg	25 - 27	Turn the poultry over halfway through . When the	20
Whole chicken	1,5 kg	25 - 27	standing time is over, wash under warm water to remove	20
Pieces of chicken	850 gr	13 - 15	any ice.	10
Chicken breast	300 gr	8 - 10		10
VEGETABLES				
			Frozen vegetables do not need to be defrosted before cooking	
FISH ————			•	
• Fillets	300 gr	7 - 9	Turn the fish over halfway through defrosting	7
• Slices	400 gr	8 - 10	, , ,	7
Whole	500 gr	10 - 12		7
• Prawns	400 gr	8 - 10		7
MILK/DAIRY PRODUCTS —				
Butter	250 gr	4-6	Remove the silver foil. Do not defrost completely. Observe	10
			the standing time. The cream should be removed from its	
• Cheese	250 gr	5 - 7	container and placed in a dish.	15
Cream	200 ml	7 - 9		5
BREAD				
2 medium-sized rolls	150	1 - 2		3
4 medium-sized rolls	150 gr 300 gr	2 - 4	Put the bread directly onto the turntable.	3
Sliced bread		2 - 4		3
Sliced wholemeal bread	250 gr 250 gr	2 - 4		3
Silicoa Wilolettical Dieda	250 gr	2-4		3
FRUIT —				
• Strawberries, plums, cherries, redcurrants, apricots	500 gr	8 - 10	Stir 2-3 times	10
Raspberries	300 gr	5-7	Stir 2-3 times	10
Blackberries	250 gr	3 - 5	Stir 2-3 times	6

<sup>\*</sup> These guidelines are suitable for carrying out the Defrosting Test for mince according to IEC Regulation 705, Par. 18.3, (see par. 2). Turn the block upside down halfway through the time set. The block which is to be defrosted should be placed directly on the turntable. Further information, also regarding other Performance Tests according to IEC Regulation 705 is given in the table on page 2.

- It is advisable to reheat food (especially if it is frozen) to a temperature of at least 70°C (it must be piping hot). This means the food will not be ready to eat immediately because it is too hot!) but it will be completely sterilised.
- In order to reheat pre-cooked or frozen food, always observe the following rules:
  - always remove the food from metal containers
  - cover it with transparent film (suitable for microwave ovens) or grease proof paper so that all the natural flavour is preserved and the oven will stay cleaner; the food may also be covered with an upturned plate;
  - if possible, stir or turn the food frequently in order to speed up the reheating process and to make it cook more evenly;
  - follow the cooking times shown on the packet with considerable caution; remember that, under certain conditions, the times shown must be increased.
- Frozen food must be defrosted before being reheated. The lower the initial temperature of the food, the longer the reheating time will have to be.

**Note:** some dishes can also easily be reheated by using the "AUTOMATIC FUNCTION" pre-memorised recipes (see table on page 27).

## **TABLE OF REHEATING TIMES**

			<u> </u>	***************************************	*1EO
ТҮРЕ	QUANTITY	FUNCTION	POWER LEVEL	TIME minutes	NOTES/SUGGESTIONS
SOFTENING AND MELTING FOOD -					
Chocolate/icing	100 gr		450	4 - 5	Put in a dish. It is not necessary to stir chocolate cubes. Mix
Butter	50-70 gr	<i>"</i>	900	0'.10"-0'.15"	the icing once. To melt butter, add one minute.
CHILLED FOODS (5/8°C) up to 20/					,
G. II. 222 1 0 0 2 0 (0 / 0 0) 10 20 /					Remove the metal top. Heat the baby's bottle without the teat
Yoghurt	125 gr	"	900	0'.15"-0'.20"	and mix it immediately after heating to make the
Feeding bottle	240 gr	"	"	0'.30"-0'.35"	temperature even. Check the temperature of the contents
ŭ					before use. With milk at room temperature the heating time is
		<u> </u>	l		lower.
PRE-COOKED CHILLED FOODS (initio	al temp. 5/8°C	) up to approx	. 70°C ——		
<ul> <li>Packet of lasagne or</li> </ul>	400 gr	"	900	3 - 5	Packets of any type of pre-cooked food available in the shops,
stuffed pasta					to be reheated to 70°C. Remove the food from any metal
Packet of meat with rice	400 gr	"	"	3 - 5	packets and put it directly onto the plate from which it is to be
and/or vegetables					eaten. For best results the food should always be covered.
<ul> <li>Packet of fish and/or vegetables</li> </ul>	300 gr	ıı .	"	2 - 4	, , , , , , , , , , , , , , , , , , , ,
Plate of meat and/or vegetables	400 gr			4 - 6	
Plate of pasta, cannelloni or	400 gr		"	4-6	Plate of meat and/or vegetables Portions of any type of cooked
	400 gi	n n	"	4-0	food to be reheated to 70°C. The food should be placed directly
lasagne • Plate of fish and/or rice	300 gr	,,	,,	3 - 5	onto the plate from which it is to be eaten and should always be
					covered either with transparent film or with an upturned plate.
FROZEN FOOD TO BE REHEATED/O		il temp 18/-2	(O°C) up to app	rox. /0°C	
<ul> <li>Packet of lasagne or</li> </ul>	400 gr	ıı .	900	5 - 7	All kinds of pre-cooked frozen food to be reheated to 70°C
stuffed pasta					directly in the packet. For metal containers, place the food
<ul> <li>Packet of meat with rice</li> </ul>	400 gr	"	"	4 - 6	directly onto the dish from which it is to be eaten and
and/or vegetables					increase the cooking time by a few minutes.
<ul> <li>Packet of pre-cooked fish</li> </ul>	300 gr	"	"	2 - 4	,
and/or vegetables					
Packet of fish and/or raw	300 gr	,,	,,	6 - 8	Remove raw food from the packets, place it in a container
vegetables	000 gi	"	"	0-0	I suitable for microwaves and cover.
U U					Portions of cooked frozen food to be heated to 70°C. Place
Portion of meat and/or vegetables	400 gr	"	"	5 - 7	the frozen food onto the dish from which it is to be eaten and
Portion of pasta, cannelloni	400 gr	"	"	6 - 8	cover it with an upturned plate or Pyrex lid. Make sure that it
or lasagne					is thoroughly heated in the centre; if possible, stir the food.
Portion of fish and/or rice	300 gr	"	"	3 - 5	is moroughly fledled in the centre, it possible, sill the lood.
CHILLED DRINKS (5/8°C) up to	approx. 70°	c			
• 1 cup of water	180 cc	,,	900	1′30″ - 2′	All drinks should be shaken after reheating to distribute the tem-
• 1 cup of milk	150 cc	,,	,00	1′.15″ - 1′.45″	perature evenly. We recommend covering clear soup with an
• 1 cup of coffee	100 cc	"	"	1'.15" - 1'.45"	upturned plate.
• 1 bowl of clear soup	300 cc	"	ıı .	3 - 4	
DRINKS AT ROOM TEMPERATURE		un to approx	70°C ———	<b>V T</b>	
		op io approx.			
• 1 cup of water	180 cc	"	900	1′.15″ - 1′.45″	All drinks should be shaken after reheating to distribute the tem-
• 1 cup of milk	150 cc	"	"	1 - 1′.30″	perature evenly. We recommend covering clear soup with an
• 1 cup of coffee	100 cc	"	n n	0'.45" - 1'.15"	upturned plate.
• 1 bowl of clear soup	300 сс	n n	"	2 - 3	[ ' '
					າາ

## 4.3 - COOKING ANTIPASTI AND FIRST COURSES

Vegetable soups and other soups in general require less liquid because in a microwave oven evaporation is rather minimal. Salt must be added only at the end of cooking or during standing time as it dehydrates the food.

It is fair to say that the time needed to cook rice in the microwave oven (as indeed for pasta) is more or less equal to that needed to cook it on a stove in the traditional manner. The advantage of preparing a risotto in a microwave oven is that it does not need stirring continually (this only needs to be done 2 or 3 times).

ТҮРЕ	QUANTITY	FUNCTION	POWER LEVEL	TIME minutes	NOTES/SUGGESTIONS
• Lasagne	1100 gr	<b>®</b>	900	8	Suitable times for raw pasta. If the pasta is pre-cooked, 8 minutes of Combined MICROGRILL cooking is enough.
		□ *	900	8	MICKOGKILL COOKING IS BIOUGH.
• Gnocchi	600 gr		900	12	Avoid piling them up too heavily
• Macaroni	1500 gr		900	8	The pasta should have previously been boiled separately.
• Risotto	300 gr. of rice	<b>S</b>	900	12-15	The ingredients should all be placed together in a container suitable for microwaves and covered with transparent film (750 g of clear soup is needed for 300 g of rice with the microwaves on full power for approx. 10-12 minutes).
• Pasta					See Chapter 3 on page 18.
• Tortellini					See Chapter 3 on page 18.

#### 4.4 - COOKING MEAT

Cooking is closely linked to the size and uniformity of the food which is to be cooked: kebabs cook before a roast because they consist of smaller, more evenly-sized pieces of meat. To keep roasts, chicken and kebabs moist, it is advisable to add 1 or 2 cups of water at the start of cooking.

ТҮРЕ	QUANTITY	FUNCTION	POWER LEVEL	TIME minuti	NOTES/SUGGESTIONS
•Roasts (pork, beef)	1000 gr	<b>®</b> <del>00</del>	300	40-45	Leave on a little fat to avoid it drying out. Do not add much sauce. Turn halfway after 30- $\!$
Meatloaf	800 gr	<b>®</b> •••	450	25	Mix 500 g of minced beef with egg, ham, grated bread, etc. Add a touch of oil and a little white wine. Turn halfway through cooking
Meatloaf	900 gr	<b>(S)</b>	700	20	See note *
Whole chicken	1200 gr	<b>(S)</b> (C)	700	45	Prick the skin to allow the fat to run off. See note ** Turn halfway through cooking
Pieces of chicken	850 gr	<b>(S)</b> (C)	700	30	Stir once during cooking
• Kebabs	600 gr	<b>(S)</b>	450	20	Turn halfway through cooking
•Goulash	1500 gr	<b>S</b>	900	30-35	Cook uncovered and stir 2-3 times
Chicken breast	500 gr	<b>(S)</b>	700	10-15	Turn halfway through cooking
•Veal or pork chop	3 pieces	<u></u>	-	16-18	Use the high wire rack. Preheat the oven for 3 minutes. Turn through cooking, as the heating element only irradiates heat from the upper part of the oven.
• Sausages	3 pieces	(3)	-	10-12	Use the high wire rack. Preheat the oven for 3 minutes. Turn through cooking, as the heating element only irradiates heat from the upper part of the oven.
Hamburgers	3 pieces	€	-	10-12	Use the high wire rack. Preheat the oven for 3 minutes. Turn through cooking, as the heating element only irradiates heat from the upper part of the oven.

- \* These guidelines are suitable for carrying out the Cooking Tests for mince according to IEC Regulation 705, Par. 17.3, Test C. Cover the container with transparent film. Further information, also regarding other Performance Tests according to IEC Regulation 705 is given in the table on page 2.
- \*\* These guidelines are suitable for carrying out the Cooking Tests according to IEC Regulation 705, Par. 17.3, Test F. Further information, also regarding other Performance Tests according to IEC Regulation 705 is given in the table on page 2.

## 4.5 - COOKING VEGETABLES

Vegetables cooked in a microwave oven preserve their colour and nutritional value better than in traditional cooking. Wash and peel the vegetables before starting to cook.

Larger vegetables should be cut into evenly-sized pieces.

Add approx. 5 spoonfuls of water for every 500g of vegetables (vegetables which have a high fibre content require more water).

The vegetables should always be covered with transparent film.

Stir at least once halfway through cooking and add a little salt only at the end.

Warning: the cooking times in the table are purely intended as guidelines and are on the basis of the food's weight and initial temperature as well as its consistency and structure.

ТҮРЕ	QUANTITY	FUNCTION	POWER LEVEL	TIME minutes	NOTES/SUGGESTIONS
• Asparagus	500 gr	<b>S</b>	900	8-9	Cut into 2 cm pieces
<ul> <li>Artichokes</li> </ul>	300 gr	<b>®</b>	900	10-11	
• Green beans	500 gr	<b>®</b>	900	10-11	Cut in pieces
• Broccoli	500 gr	<b>(8)</b>	900	6-7	Separate into single "flowers"
Brussels sprouts	500 gr	<b>(%)</b>	900	6-7	Leave whole
White cabbage	500 gr	<b>\$</b>	900	6-7	Leave whole
• Red cabbage	500 gr	<b>(%)</b>	900	6-7	Leave whole
• Carrots	500 gr	<b>(%)</b>	900	8-9	Cut into evenly-sized pieces
Cauliflower	500 gr	<b>S</b>	900	10-11	Separate into "flowers"
• Cauliflower in béchamel sauce	1000 gr	<b>(E)</b>	900	12-14	Times as raw cauliflower. If precooked, 12 minutes combined with grill.
• Celery	500 gr	<b>®</b>	900	6-7	Separate into pieces
<ul> <li>Aubergines</li> </ul>	800 gr	<b>®</b>	900	5-6	Cut into cubes
Grilled aubergines	4 slices	€	-	9-11	Use the high wire rack. Preheat for 3 minutes. Turn halfway through cooking
• Aubergines "alla parmigiana"	1300 gr		900	9-11	The aubergines may be first grilled or fried
•Leeks	500 gr	<b>S</b>	900	5-6	Leave whole
Button mushrooms	500 gr	<b>S</b>	900	5-6	Leave whole and cover. No need for water
• Onions	250 gr	<b>S</b>	900	4-5	Whole in equal sizes. No need for water
• Spinach	300 gr	<b>S</b>	900	5-6	Cover after washing and draining
• Peas	500 gr	<b>\$</b>	900	9-10	
• Fennel	500 gr	<b>S</b>	900	11-12	Cut into quarters
Sliced tomatoes	800 gr	<b>⊗</b> <del>∞</del>	300	12-14	It is preferable for them to be of equal sizes
• Peppers	500 gr	<b>S</b>	900	8-9	Cut into pieces
Grilled peppers	4 quarters	₩	-	9-11	Use the high wire rack. Preheat for 3 minutes. Turn halfway through cooking
Stuffed peppers	1400 gr	<b>⊗</b> ⊕	900	1 <i>5</i> -1 <i>7</i>	Preferably the short, broad kind
Potatoes	500 gr	<b>8</b>	900	7-8	Cut into evenly-sized pieces
• Roast potatoes (fresh)	500 gr	<b>⊗</b> <del>∞</del>	300	25-30	Stir 1-2 times
Roast potatoes (frozen)	600 gr	<b>⊚</b> <del>••</del>	300	30	Stir 1-2 times
Potato gratin	1100 gr	<b>⊗</b> <del>•••</del>	700	20	See note *
• Courgettes	500 gr	8	900	6-7	Leave whole

<sup>\*</sup> These guidelines are suitable for carrying out Combined Cooking Test D according to the Regulation Project (3rd edition of IEC 705) contained in the document IEC 53H/69/CD. Further information, also regarding other Performance Tests according to IEC Regulation 705 is given in the table on page 2.

## 4.6 - COOKING FISH

Fish cooks very quickly and with excellent results. It can be dressed with a little butter or oil (or left without). Cover it with transparent film. Arrange the fillets evenly and cut the skin.

ТҮРЕ	QUANTITY	FUNCTION	POWER LEVEL	TIME minutes	NOTES/SUGGESTIONS
• Fillets	300 gr	<b>S</b>	700	5-7	Cover with film
• Pieces	300 gr	<b>S</b>	700	7-9	Cover with film
• Whole	500 gr	<b>S</b>	700	8-10	Cover with film
• Whole	250 gr	<b>S</b>	700	5-7	Cover with film
• Slices	400 gr	<b>S</b>	700	7-9	Cover with film
• Prawns	500 gr	<b>S</b>	700	7-9	Cover with film
Baked fish	600 gr	<b>S</b> <del>C</del>	150	30	Add oil, a clove of garlic and drop of white wine. Do not cover.

## 4.7 - COOKING DESSERTS AND CAKES

Cakes will not brown using microwave only but using brown sugar, treacle or cocoa powder will give a natural colour. Most cake mixtures need to be softer then usual so add a little water when using your own recipes. Fruit has to be pierced if cooked with its peel on and must be covered: it is essential that you adhere to the standing time (3 to 5 minutes).

ТҮРЕ	QUANTITY	FUNCTION	POWER LEVEL	TIME minutes	NOTES/SUGGESTIONS
Nut cake	700 gr	<b>(S)</b>	450	13-15	
Viennese torte	850 gr	<b>S</b>	450	17-19	
Pineapple cake	800 gr	<b>S</b>	450	15-17	The pineapple slices can be laid on the bottom of the plate or cut into pieces and mixed into the dough.
• Apple cake	1000 gr	<b>8</b>	450	17-19	The apples can be spread on top as a decorative effect.
• Coffee cake	750 gr	<b>S</b>	450	13-15	Excellent when filled with cream.
• Zabaione	300 gr	<b>S</b>	700	2-4	Mix with a whisk every 30 seconds.
• Cooked pears	300 gr	<b>(S)</b>	900	4-6	Pears are best cut into quarters.
• Cooked apples	300 gr	<b>(S)</b>	900	5-7	The apples are best cut into pieces.
• Egg custard - Test A	750 gr	<b>S</b>	900	16	These indications are suitable for carrying out the cooking test in accordance with IEC regulation 705, par. 17.3, test A and test B respectively. Further instructions, also with regard to other performance tests in accordance with IEC regulation 705, are shown in the
• Sponge cake - Test B	475 gr	8	900	7	also with regard to other pertormance tests in accordance with IEC regulation 705, are shown in the table on page 2

## 4.8 - PRESET MENUS - PROGRAMME COOKING

The **AUTOMATIC FUNCTION** keys are 5 different programmes with "pre-memorised" length of cooking time, power level and oven temperature; they afford excellent results for the dishes described in the following table.

KEY	WHAT TO DO	SUGGESTIONS
(6) BEVERAGES		
<ul> <li>Press once</li> <li>Press twice</li> <li>Press 3 times</li> <li>Press 4 times</li> </ul>	<ul> <li>Reheat 1 small coffee cup (50 cc) at room temperature.</li> <li>Reheat a coffee cup (125 cc) starting from room temperature</li> <li>Reheat one large cup (200 cc) starting from chilled</li> <li>Reheat 1 soup dish (300 cc) starting from chilled</li> </ul>	After reheating the liquid, stir well to spread the temperature evenly.
(12) <b>READY MEALS</b> ch	illed ready meals (5-8°C)	
Press once	Warning: at the end of reheating the food the containers may be very hot. Use oven gloves.  Reheat 1 portion (250-350 gr)	Suitable for cooked portions of food, kept in the refrigerator on a plate. For pre-cooked dishes in packets, remove the food from the cartons/packets and place on a
Press twice	• Reheat 2 portions (450-550 gr)	plate or dish. Make sure that any containers you use are microwave-safe and will not melt in the oven.
(5) <b>PIZZA</b> Pizza and froze	n ready meals	
(0,1000)	Warning: at the end of reheating the food the containers may be very hot. Use oven gloves.	
• Press once	Reheat 1 frozen pizza da 250 - 500 gr	
Press twice	• Reheat 1 portion (250-350 gr)	Place the pizza directly on the turntable. Place the packet on the turntable,
• Press 3 times	• Reheat 2 portions (450-550 gr)	being careful to remove any covers (film bags). If the packet is not suitable for microwaves, however, (e.g. metal tubs), remove the food placing it uncovered on the turntable.

## 4.9 - SIMULTANEOUS COOKING ON 2 LEVELS

By using the low spacer wire rack with the microwave-only function, you can defrost, reheat and cook foods at the same time, even different dishes on two levels. The special double-microwave-emission system makes it possible, in fact, a perfect distribution of energy.

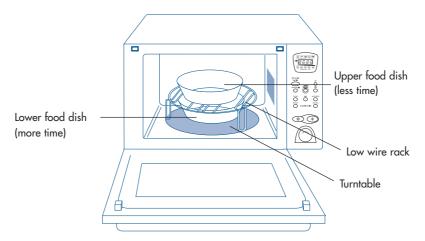
When you wish to cook two food dishes at the same time, all you have to do is keep these basic rules in mind:

1) The cooking times for food dishes cooked at the same time are different from those for the cooking of single dishes. So always consult the reference table on page 29.

Times for simultaneous cooking						
Potatoes (above)	16 min					
Goulash (below)	40 min					
Cooking times	Cooking times for single dishes					
Potatoes Goulash	7 - 8 min 30 - 35 min					

2) ALWAYS place on the LOW WIRE RACK the food which requires less cooking time: as it will be easier to remove the upper dish.

Take the wire rack out and finish cooking the food underneath.



3) Pay attention to the indications and recommendations in the tables. Always check to be sure that the food being reheated is very hot before removing it from the oven.

## REFERENCE TABLES FOR COOKING ON TWO LEVELS

## Defrosting times

Туре	Pan position	Quantity (grams)	Power level	Minutes	Notes
Ground mince	above	500	(\$)	20	Turn the meat over after 10 min. When the
<ul> <li>Ground mince</li> </ul>	below	500		20	cooking is finished, let the meat sit for 15 min.
<ul> <li>Chicken in pieces</li> </ul>	above	500	*	24	During the defrosting, pull the pieces apart. When
• Stew	below	500		24	the cooking is finished, let the meat sit for 15 min.
<ul> <li>Cauliflower</li> </ul>	above	450	(3)	22	At the end, let sit for 5 to 10 min.
<ul> <li>Whole fish</li> </ul>	below	500		22	At the end, let sit for 5 to 10 min.

## Reheating times

Туре	Pan position	Quantity (grams)	Power level	Minutes	Notes
<ul> <li>Meat, single serving</li> </ul>	above	150	900	6	Cover the food with plastic wrap
<ul> <li>Vegetables, single serving</li> </ul>	below	250	900	6	Cover the food with plastic wrap
<ul> <li>Plate of lasagne</li> </ul>	above	500	900	9	Cover the food with plastic wrap
<ul> <li>Plate of lasagne</li> </ul>	below	500	900	9	Cover the food with plastic wrap
<ul> <li>Meat, single serving</li> </ul>	above	150	900	6	Cover the food with plastic wrap
<ul> <li>Plate of lasagne</li> </ul>	below	500	900	8	Cover the food with plastic wrap

## **Cooking times**

Туре	Pan position	Quantity (grams)	Power level	Minutes	Notes
<ul> <li>Potatoes</li> </ul>	above	500	900	16	Cut in equal-size pieces and cover with plastic wrap.
<ul> <li>Potatoes</li> </ul>	below	500	900	16	Cut in equal-size pieces and cover with plastic wrap.
<ul> <li>Carrots</li> </ul>	above	500	900	18	Cut in equal-size pieces and cover with plastic wrap.
<ul> <li>Carrots</li> </ul>	below	500	900	18	Cut in equal-size pieces and cover with plastic wrap.
• Zucchini	above	475	900	14	Leave whole and cover with plastic wrap. After 14 min., take out the rack.
<ul> <li>Fish portions</li> </ul>	below	400	900	16	Cover with plastic wrap.
Zucchini	above	475	900	13	Leave whole and cover with plastic wrap. After 13 min., take out the rack.
<ul> <li>Whole fish</li> </ul>	below	200	900	14	Cover with plastic wrap.
<ul> <li>Whole fish</li> </ul>	above	200	900	14	Cover with plastic wrap.
<ul> <li>Whole fish</li> </ul>	below	200	900	14	Cover with plastic wrap.
<ul> <li>Potatoes</li> </ul>	above	500	900	16	Cut in equal-size pieces and cover with plastic wrap.
<ul> <li>Goulash</li> </ul>	below	1500	900	40	After 16 min., take out the grill. Stir 2 or 3 times.
<ul> <li>Cabbage</li> </ul>	above	500	900	14	Leave whole and cover with plastic wrap. After 14 min., take out the rack.
• Rice	below	300	900	20	Cover with plastic wrap and stir 2 times
<ul> <li>Brussels sprouts</li> </ul>	above	500	900	14	Cover with plastic wrap. After 14 min., take out the rack.
• Peas	below	500	900	18	Cover with plastic wrap.

The above tables are to indicate types of food and cooking times when using two level cooking. ie. cooking potatoes above and below will take 16 minutes at 900W.

## CHAPTER 5 – CLEANING AND MAINTENANCE

#### **5.1 CLEANING**

Before any cleaning and maintenance is carried out, always disconnect the plug from the power socket and wait for the appliance to cool down.

The internal cavity of your oven is covered with a special enamel to which splashes and food particles do not stick, thus making cleaning particularly simple. Always keep the microwave outlet cover (C) clean and free from grease and splashes of fat.

Do not use abrasive detergents, wire sponges and sharp metal utensils when cleaning the external surface of the oven. Also be careful to ensure that water or liquid detergent does not penetrate the air and steam vent grills on the top of the appliance.

It is also advisable not to use alcohol, abrasive detergents or ammonia-based detergents to clean the internal and external surfaces of the door.

Always keep the inside of the door clean to ensure that it closes properly, so that dirt and food residues do not become trapped between the door and the front panel of the oven.

Clean the air inlet holes placed on the back of the oven regularly, to avoid them becoming blocked over the course of time by dust and dirt deposits.

It is necessary to remove the turntable and its corresponding support periodically in order to clean them; the bottom of the oven should also be cleaned.

Wash the turntable and its support in soapy water using neutral soap. They can also be washed in a dishwasher.

Do not immerse the turntable in cold water after prolonged heating; the sudden change in temperature would cause it to crack.

The turntable motor is sealed. When cleaning the bottom, you should nevertheless take care to avoid water penetrating under the turntable spindle or leaking from the holes in the bottom of the oven (see figure).

#### How to clean the pasta cooker accessory.

The container (L), cover (N) and mixer (O) can be washed in a dishwasher. You are recommended to remove the central shaft (P) from the container.

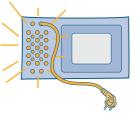
The central shaft (P) is fixed in the container (L). However, it can be removed for cleaning by rotating it until the tongues match the relative holes and pressing lightly downwards.

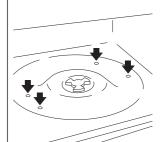
Make sure the hatch (Q) in the cover (N) is always clean and free to rotate/open. The water drain holes should also be kept clean.

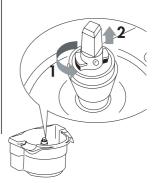
Make sure the accessories are completely dry before repeating the cooking cycle.











## **5.2 PROBLEM SOLVING**

If something does not quite work or if a defect materialises, contact the Service Centre authorised by the manufacturer. It is always worth carrying out the following simple checks before calling our technicians:

PROBLEM	CAUSE/SOLUTION
The appliance does not work	<ul> <li>The door is not closed properly.</li> <li>The plug is not correctly inserted.</li> <li>No power at the socket (check the fuse box)</li> </ul>
Condensation on the work surface, inside the oven or around the door.	When food is cooked which contains water it is quite normal for the steam which is generated inside the oven to escape and condense inside the oven, on the cooking surface or around the doorframe.
Sparks inside the oven	<ul> <li>Do not turn the oven on without food for Microwave and Combined cooking modes.</li> <li>Do not use metal containers for the above cooking modes or bags or packets with metal parts.</li> </ul>
The food does not heat or cook properly	<ul> <li>Select the correct cooking mode or reduce the cooking time.</li> <li>The food has not been completely defrosted before being cooked.</li> </ul>
The food burns	Select the correct cooking mode or reduce the cooking time.
The food does not cook evenly	<ul> <li>Stir the food during cooking. Remember that food cooks better when cut in evenly-sized pieces.</li> <li>The turntable is blocked.</li> </ul>
PASTA mode cannot be set, PASTA is not displayed	Make sure the pasta support (M) is correctly inserted in the bottom of the oven and that the pins correspond to the relative holes.  The container must be correctly positioned over the pasta support (M).

**NOTE:** The oven may be used safely even if the light bulb is not working. Contact an authorised Service Centre for bulb replacement.