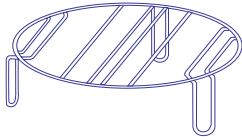


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1.2 OVEN ACCESSORIES



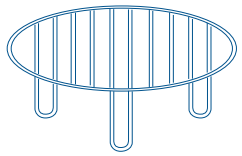
LOW SPACER WIRE RACK

Microwave-only function

For all types of cooking on two levels
AT THE SAME TIME

(e.g., large amounts of food or different foods).

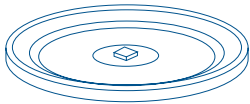
See the instructions on page 47



HIGH WIRE RACK

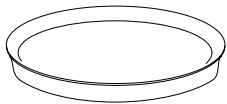
Grill Only mode:

for all types of grilled food.



TURNTABLE

The turntable is used for all the modes.



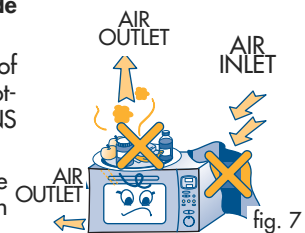
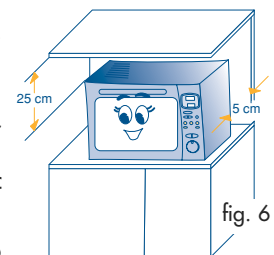
"CROKANT" DISH

(not for all models)

The dish is used for the "Crokant" function (see page 18)

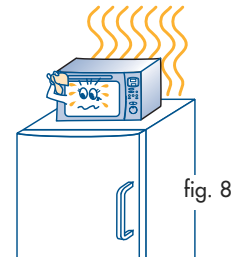
1.3 INSTALLATION AND ELECTRICAL CONNECTION

- 1) Remove the oven from the packaging. When moving the appliance, never use the door handle as a grip. Remove the protective wrapping from the turntable, support and the accessories. Check that the turntable spindle is correctly inserted in the corresponding groove in the centre of the turntable.
- 2) Clean the inside with a soft, damp cloth.
- 3) Check that there is no damage as a result of transportation, and in particular that the door opens and closes properly.
- 4) Place the appliance on a flat, stable surface at a height of at least 85 cm, out of the reach of children, since the door can become very hot during cooking.
- 5) **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. 6).**
- 6) 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 ALWAYS FREE OF OBSTRUCTIONS (fig. 7).
- 7) Place the turntable support in the centre of the circular groove and attach the turntable to it. The spindle should be inserted in the corresponding groove in the centre of the turntable.



N.B. The appliance must not be placed on or near sources of heat (for example on the refrigerator) (fig. 8).

- 8) Only connect the appliance to a power socket with a fuse capacity of at least 16A. Also make sure that the main switch installed in your home has a minimum power capacity of 16A in order to avoid it suddenly tripping while the oven is on.
- 9) Prior to installation check that there is easy access to a power socket.
- 10) 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 + COOKWARE

In the "Microwave Only" and "Microwave Combined" modes, all types of containers made from 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.

In any case, observe the guidelines shown in the following table:

	Glass	Pyrex	Glass-ceramics	Terracotta	Silver foil	Plastic	Paper or cardboard	Metal containers
Mode: "Microwave Only"	YES	YES	YES	YES	NO	YES	YES	NO
Mode: "Microwave+Grill"	NO	YES	YES	YES	NO	NO	NO	NO
Mode: "Grill Only"	NO	YES	YES	YES	YES	NO	NO	YES

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.

Basic rules for correct cooking with a microwave oven

- 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. 9).**
- 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 so they will cook evenly (see Fig. 10):
- 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 food with clingfilm, wax paper, a glass lid or simply an overturned plate.** Foods that have a 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 microwaves.
- 9) **Do not cook eggs in their shells** (fig. 11): 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.
- 10) 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.

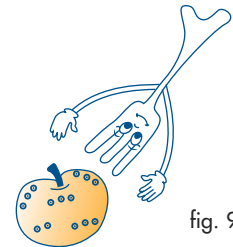


fig. 9

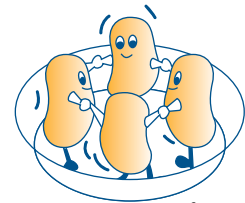


fig. 10

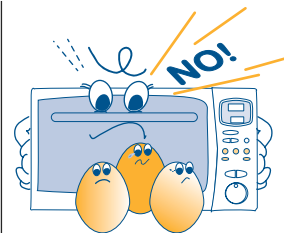


fig. 11

1.6 SAFETY WARNINGS

Read these instructions 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 a competent person (trained by the manufacturer or by its Customer Service).
- 2) **WARNING:** It is hazardous for anyone other than a competent person to carry out any service or repair operation which 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. Eggs in their shell and whole hard-boiled eggs should not be heated in microwave ovens since 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 on the door.
- 7) The following warnings must be considered when the door is open: Do not place heavy objects on the door or pull the handle downwards any further 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.
- 9) 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 been heated for a long time. The high thermal shock resulting would break the turntable.
- 12) When cooking "Only MICROWAVE" and "COMBINED WITH MICROWAVE", you must not pre-heat the grill without food in as this may cause sparking.
- 13) Before using this oven, check that the utensils and containers chosen are suitable for microwave oven use (see the section on "Glassware and Similar Items").
- 14) During 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.

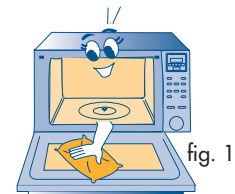


fig. 1

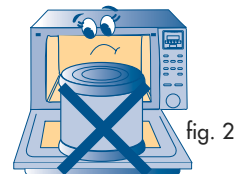


fig. 2



fig. 3

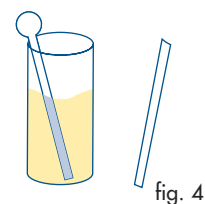


fig. 4

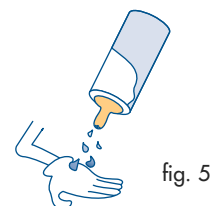


fig. 5

- 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. It is also advisable to stir or shake the food in order to ensure that it has 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
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.



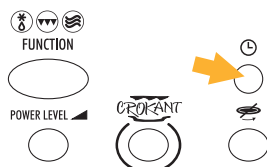
ONLY FOR SOME MODELS: The microwave output power is also indicated inside this symbol, placed on the control panel.

(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.

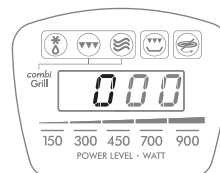
SECTION 2 – USING THE MICROWAVE OVEN FUNCTIONS

2.1 SETTING THE CLOCK

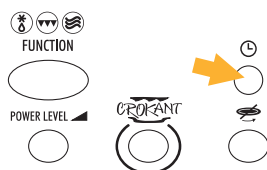
- When the appliance is connected to the domestic power supply for the first time, or after a power cut, four dashes will appear on the display (----).
In order to set the time of day, proceed as described below:



- Press the **CLOCK** button .
(The hours will flash on the time + function display)



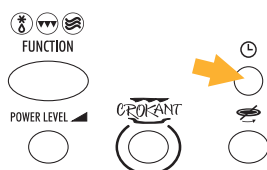
- Set the desired time by turning the **TIME ADJUST** knob.
(The hours will flash on the time + function display)



- Press the **CLOCK** button again.
(The minutes now will flash on the time + function display)



- Set the desired minutes by turning the **TIME ADJUST** knob.
(The minutes will flash on the time + function display)

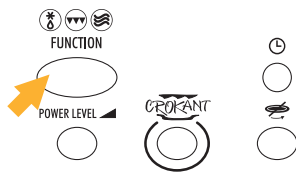


- Press the **CLOCK** button again.
(The display will now show the time set)



- 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



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

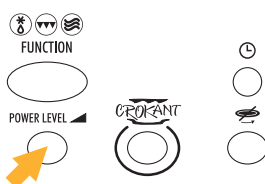


INDICATOR	MODE SELECTED
	Microwave Only
	Automatic Defrosting

INDICATOR	MODE SELECTED
	Combined Microwave and Grill
	Grill Only



- 2** Set the length of cooking time, in minutes, by turning the **TIME ADJUST** knob. In order to choose the length of cooking time, always consult the tables shown in Chapter 3. Note: the time set can also be modified DURING cooking by rotating the TIME ADJUST knob (unless the child safety device has been activated previously – see paragraph 2.6).

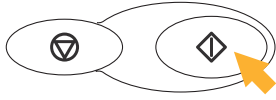



- 3** For the cooking functions:
Microwave Only
Combined Microwave + Grill



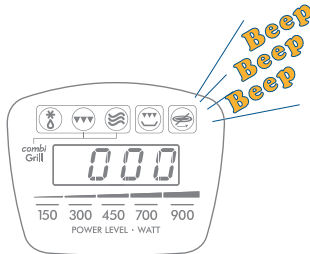
Select the microwave power level by repeatedly pressing the **POWER LEVEL** button until the desired level power (expressed in numbers) is highlighted on the display. In order to select the power, always consult the tables shown in Chapter 3.

- 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.







- 4** Start the cooking process by pressing the **START** button . The countdown of the remaining cooking time will appear on the display.

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



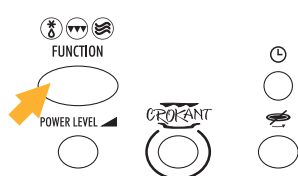
- 5** When cooking finishes, 3 beeps are emitted and the word "END" will appear on the display. Open the door and remove the food (the time of day will appear)

- 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 oven stops working until the door is closed again and the **START** button  is pressed.
- Should it be necessary for any reason to suspend the cooking without opening the door, you only need press the **STOP/CLEAR** button .
 - In order to complete the cooking, proceed as follows:
 - if the oven door is open, press the **STOP/CLEAR** button  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.

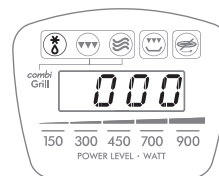
At the end of each cooking cycle, the oven light and the cooling fan will remain in operation until the oven door is opened.

2.3 AUTOMATIC DEFROSTING AND COOKING SEQUENCE

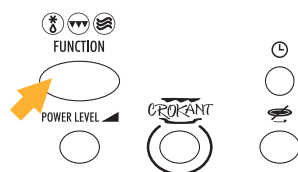
In order to programme an automatic defrosting and cooking sequence proceed as follows:



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



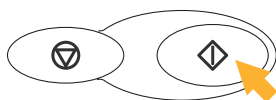
- 2** Set the length of time required for the defrosting (in minutes) by turning the **TIME ADJUST** knob.



- 3** Set the desired cooking function by pressing the **FUNCTION** button. The symbol corresponding to the desired cooking function will highlight on the display.
(ex. Combined microwave + Grill)

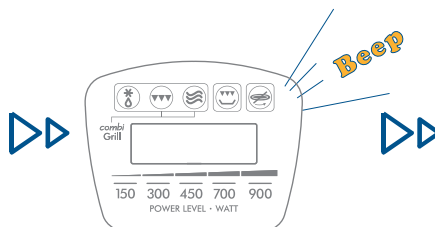


- 4** Adjust the cooking time and the microwave power level.

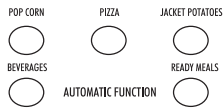


- 5** Press the **START** button .

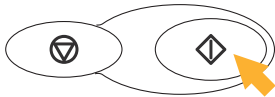
The transfer from defrosting to cooking will be signalled by a sound signal.




2.4 PRESET MENUS



- 1 Press the desired **PRESET MUNU** 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.




- 2 Press the **START** button  in order to start cooking.



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

2.5 QUICK REHEAT

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

- Press the **START** button ; the oven will come on for 30 seconds at maximum power. By pressing the button again the time will increase by 30 seconds each time up to 3 minutes.
- This mode is activated only if it is carried out within 1 minute after the food has been placed in the oven.



The Quick Reheat 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 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** function will remain on until the **TURNTABLE** button  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 ).

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 60 minutes.

- Press the **FUNCTION** button 5 times, then select the time desired 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 MICROWAVE OVEN

3.1 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

TYPE	QUANTITY	TIME (minutes)	NOTES/SUGGESTIONS	STANDING TIME
MEAT				
• Roasts (pork, beef, veal etc.)	1 kg	19 - 21	Turn over halfway through defrosting	20
• Steaks, chops, rashers	200 gr	4 - 6		5
• Stew, goulash	500 gr	10 - 12	See note *	10
• Minced	250 gr	5 - 7		15
	500 gr	10 - 12		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 standing time is over, wash under warm water to remove any ice.	20
• Whole chicken	1,5 kg	25 - 27		20
• Pieces of chicken	850 gr	13 - 15		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 or the metal parts should not be completely defrosted. Observe the standing time. The cream should be removed from its container and placed in a dish.	10
• Cheese	250 gr	5 - 7		15
• Cream	200 ml	7 - 9		5
BREAD				
• 2 medium-sized rolls	150 gr	1 - 2	Put the bread directly onto the turntable.	3
• 4 medium-sized rolls	300 gr	2 - 4		3
• Sliced bread	250 gr	2 - 4		3
• Sliced wholemeal bread	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


* 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.

3.2 REHEATING

- 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 (of the kind 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 "PRESET MENU" button pre-memorised recipes (see table on page 23).


TABLE OF REHEATING TIMES

TYPE	QUANTITY	FUNCTION	POWER LEVEL	TIME minutes	NOTES/SUGGESTIONS
SOFTENING AND MELTING FOOD					
• Chocolate/icing • Butter	100 gr 50-70 gr	 "	450 900	4 - 5 0'.10"-0'.15"	Put in a dish. It is not necessary to stir chocolate cubes. Mix the icing once. To melt butter, add one minute.
CHILLED FOODS (5/8°C) up to 20/30°C					
• Yoghurt • Feeding bottle	125 gr 240 gr	" "	900 "	0'.15"-0'.20" 0'.30"-0'.35"	Remove the metal top. Heat the baby's bottle without the teat and mix it immediately after heating to make the temperature uniform. Check the temperature of the contents before use. With milk at room temperature the heating time is lower. To avoid risk of fire when using dried milk please stir evenly. Please use already sterilized milk.
PRE-COOKED CHILLED FOODS (initial temp. 5/8°C) up to approx. 70°C					
• Packet of lasagne or stuffed pasta	400 gr	"	900	3 - 5	Packets of any type of pre-cooked food available in the shops, to be reheated to 70°C. Remove the food from any metal packets and put it directly onto the plate from which it is to be eaten. For best results the food should always be covered.
• Packet of meat with rice and/or vegetables	400 gr	"	"	3 - 5	
• Packet of fish and/or vegetables	300 gr	"	"	2 - 4	Plate of meat and/or vegetables Portions of any type of cooked food to be reheated to 70°C. The food should be placed directly onto the plate from which it is to be eaten and should always be covered either with transparent film or with an upturned plate.
• Plate of meat and/or vegetables	400 gr	"	"	4 - 6	
• Plate of pasta, cannelloni or lasagne	400 gr	"	"	4 - 6	
• Plate of fish and/or rice	300 gr	"	"	3 - 5	
FROZEN FOOD TO BE REHEATED/COOKED (initial temp. -18/-20°C) up to approx. 70°C					
• Packet of lasagne or stuffed pasta	400 gr	"	900	5 - 7	All kinds of pre-cooked frozen food to be reheated to 70°C directly in the packet. For metal containers, place the food directly onto the dish from which it is to be eaten and increase the cooking time by a few minutes.
• Packet of meat with rice and/or vegetables	400 gr	"	"	4 - 6	
• Packet of pre-cooked fish and/or vegetables	300 gr	"	"	2 - 4	
• Packet of fish and/or raw vegetables	300 gr	"	"	6 - 8	Remove raw food from the packets, place it in a container suitable for microwaves and cover. Portions of cooked frozen food to be heated to 70°C. Place the frozen food onto the dish from which it is to be eaten and cover it with an upturned plate or Pyrex lid. Make sure that it is thoroughly heated in the centre; if possible, stir the food.
• Portion of meat and/or vegetables	400 gr	"	"	5 - 7	
• Portion of pasta, cannelloni or lasagne	400 gr	"	"	6 - 8	
• Portion of fish and/or rice	300 gr	"	"	3 - 5	
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 spread the temperature evenly. We recommend covering clear soup with an upturned plate.
• 1 cup of milk	150 cc	"	"	1'.15" - 1'.45"	
• 1 cup of coffee	100 cc	"	"	1'.15" - 1'.45"	
• 1 bowl of clear soup	300 cc	"	"	3 - 4	
DRINKS AT ROOM TEMPERATURE From 20/30°C up to approx. 70°C					
• 1 cup of water	180 cc	"	900	1'.15" - 1'.45"	All drinks should be shaken after reheating to spread the temperature evenly. We recommend covering clear soup with an upturned plate.
• 1 cup of milk	150 cc	"	"	1 - 1'.30"	
• 1 cup of coffee	100 cc	"	"	0'.45" - 1'.15"	
• 1 bowl of clear soup	300 cc	"	"	2 - 3	

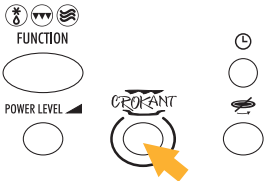
3.3 - COOKING WITH THE "CROKANT" FUNCTION (NOT ON ALL MODELS)


This function enables all commercially available FROZEN snack products to be cooked/heated. These include: bread, savoury snacks, mini-pizzas, pies, flavoured hamburgers, duchesse potatoes, puff-pastry snacks, croissants, etc.


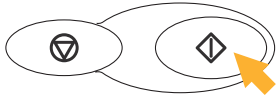
To obtain the best results, bear these simple rules/tips in mind:


1. The special "CROKANT" dish should ALWAYS be preheated before each cooking operation with the oven in automatic, after setting the "SN" programme and pressing the **START** button .
2. ALWAYS consult the table (on the following page) before each cooking operation to verify the category of the food to be cooked.

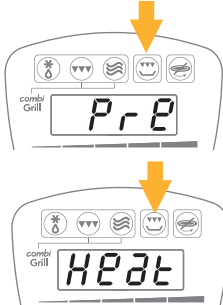
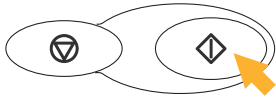
Proceed as follows:


- 


1 Press the "CROKANT" button  repeatedly until the required category is displayed (each time the button is pressed, the display will visualise "SN01", "SN02", "SN03" etc). The LED above the function will light up.


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2 Once the category is chosen, place the "CROKANT" dish in the oven (directly on the turntable), close the door and press the **START** button . The oven will heat the dish automatically for two minutes, alternating in the display the words "PRE-HEAT" (preheating).


- 

3 At the end of preheating (indicated with four "beeps"), remove the "CROKANT" dish from the oven **with the help of an oven cloth to avoid burns** and place the food to be cooked/heated on the dish. Replace the "CROKANT" dish in the oven and press the **START** button  again. The time left until the end of cooking will be displayed and the microwave power level will light up.



IMPORTANT: while cooking/heating the food, the oven operates in combigrill mode. Great care should thus be taken when removing the food from the oven as both the "CROKANT" dish and the element in the top of the cavity will be very hot.








A number of useful tips for getting the best from this function and obtaining optimum results are given below.

CATEGORY	WHAT YOU CAN DO	NOTES/TIPS
<i>Sn01</i>	This category is recommended for cooking/heating all commercially available frozen bread sticks (baguettes) and rolls. It can also be used to reheat commercially available precooked slices of pizza (max. 200 g) and slices of pie (150-180 g).	Never cook more than 300 g of bread (4-5 pieces) at a time. To avoid burns, when the bread is removed from the oven, break it to release the heat contained in the soft part.
<i>Sn02</i>	This category is recommended for cooking raw mini-pizzas (max. 10-12 pieces). Depending on the type of mini-pizza, they can be cooked either in this category or in the "Sn03" category. It should also be used for heating chicken nuggets or cooking hamburgers (max. 2 or 150 g).	Leave a space between the mini-pizzas as they rise during cooking and if they overlap will not cook evenly. Hamburgers should be turned halfway through cooking.
<i>Sn03</i>	This category is recommended for cooking hamburgers (max. 3-4 or 300 g), savoury snacks (max. 280 g) and all types of potatoes (croquettes, duchesse, etc).	Hamburgers should be turned halfway through cooking. Leave a space between savoury snacks and mini-pizzas to avoid them sticking together.
<i>Sn04</i>	This category is recommended for heating all types of commercially-available frozen but precooked pies (vegetable, cheese, etc). It can also be used to cook raw frozen croissants (min. 3-4 pieces) and savoury snacks (min. 300 g).	Leave a space between the croissants or savoury snacks as they expand during cooking and could stick together (thus remaining raw).
<i>Sn05</i>	This category is recommended for cooking commercially-available frozen and completely raw pies and flans (artichoke pie, ricotta and spinach pie) (requiring cooking, not just heating).	Remove the pie from the wrapping and rest it directly on the preheated "CROKANT" dish. Recommended for pies weighing about 700 g.

3.4 - 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).

TYPE	QUANTITY	FUNCTION	POWER LEVEL	TIME minutes	NOTES/SUGGESTIONS
• Lasagne	1100 gr	 + 	900 900	8 + 8	Suitable times for raw pasta. If the pasta is pre-cooked, 8 minutes of Combined MICROGRILL cooking is enough.
• 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		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).

3.5 - 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.

TYPE	QUANTITY	FUNCTION	POWER LEVEL	TIME minuti	NOTES/SUGGESTIONS
• Roasts (pork, beef)	1000 gr	 	300	40-45	Leave on a little fat to avoid it drying out. Do not add much sauce. Turn over halfway after 30-35 minutes
• Meatloaf	800 gr	 	450	25	Mix 500 g of minced beef with egg, ham, bread crumbs, etc. Add a touch of oil and a little white wine. Turn over halfway through cooking
• Meatloaf	900 gr		700	20	See note *
• Whole chicken	1200 gr	 	700	45	Prick the skin to allow the fat to run off. See note **. Turn over halfway through cooking
• Pieces of chicken	850 gr	 	700	30	Stir once during cooking
• Kebabs	600 gr	 	450	20	Turn over halfway through cooking
• Goulash	1500 gr		900	30-35	Cook uncovered and stir 2-3 times
• Chicken breast	500 gr		700	10-15	Turn over halfway through cooking
• Veal or pork chop	3 pieces		-	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		-	10-12	Use the high wire rack. Preheat the oven for 3 minutes. Turn over during 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 over during 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.

3.6 - 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.

TYPE	QUANTITY	FUNCTION	POWER LEVEL	TIME minutes	NOTES/SUGGESTIONS
• Asparagus	500 gr	⊞	900	8-9	Cut into 2 cm pieces
• Artichokes	300 gr	⊞	900	10-11	
• Green beans	500 gr	⊞	900	10-11	Cut in pieces
• Broccoli	500 gr	⊞	900	6-7	Separate into single "flowers"
• Brussels sprouts	500 gr	⊞	900	6-7	Leave whole
• White cabbage	500 gr	⊞	900	6-7	Leave whole
• Red cabbage	500 gr	⊞	900	6-7	Leave whole
• Carrots	500 gr	⊞	900	8-9	Cut into evenly-sized pieces
• Cauliflower	500 gr	⊞	900	10-11	Separate into "flowers"
• Cauliflower in béchamel sauce	1000 gr	⊞ ⊞	900	12-14	Times with raw cauliflower. If precooked, 12 minutes combined with grill are enough.
• Celery	500 gr	⊞	900	6-7	Separate into pieces
• Aubergines	800 gr	⊞	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
• Leeks	500 gr	⊞	900	5-6	Leave whole
• Button mushrooms	500 gr	⊞	900	5-6	Leave whole and cover. No need for water
• Onions	250 gr	⊞	900	4-5	Whole in equal sizes. No need for water
• Spinach	300 gr	⊞	900	5-6	Cover after washing and draining
• Peas	500 gr	⊞	900	9-10	
• Fennel	500 gr	⊞	900	11-12	Cut into quarters
• Grilled tomatoes	800 gr	⊞ ⊞	300	12-14	It is preferable for them to be of equal sizes
• Peppers	500 gr	⊞	900	8-9	Cut into pieces
• Grilled peppers	4 quarters	⊞	-	9-11	Use the high wire rack. Preheat for 3 minutes. Turn over halfway through cooking
• Stuffed peppers	1400 gr	⊞ ⊞	900	15-17	
• Potatoes	500 gr	⊞	900	7-8	Cut into evenly-sized pieces
• Roast potatoes (fresh)	500 gr	⊞ ⊞	300	25-30	Stir 1-2 times
• Roast potatoes (frozen)	600 gr	⊞ ⊞	300	30	Stir 1-2 times
• Potato gratin	1100 gr (total)	⊞ ⊞	700	20	See note *
• Courgettes	500 gr	⊞	900	6-7	Leave whole

* 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.











3.7 - COOKING FISH

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

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

3.8 - 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 than 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).

TYPE	QUANTITY	FUNCTION	POWER LEVEL	TIME minutes	NOTES/SUGGESTIONS
• Nut cake	700 gr		450	13-15	May be used in combination with any cream
• Viennese torte	850 gr		450	17-19	To be filled with jam or jelly.
• Pineapple cake	800 gr		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		450	17-19	The apples are spread on top as a decorative effect.
• Coffee cake	750 gr		450	13-15	Excellent when filled with cream.
• Zabaione	300 gr		700	2-4	Mix with a whisk every 30 seconds.
• Cooked pears	300 gr		900	4-6	The pears are best cut into quarters.
• Cooked apples	300 gr		900	5-7	The apples are best cut into pieces.
• Egg custard - Test A	750 gr		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 table on page 2
• Sponge cake - Test B	475 gr		900		

3.9 - PRESET MENUS - PROGRAMME COOKING

There are 5 **PRESET MENU** buttons which are programmed with 'pre-memorised' cooking times and power levels; this enables the food in the table below to be cooked easily without having to calculate the times power.

KEY	WHAT TO DO	SUGGESTIONS
BEVERAGES		
<ul style="list-style-type: none">Press oncePress twicePress 3 timesPress 4 times	<ul style="list-style-type: none">Reheat 1 small coffee cup (50 cc) at room temperature.Reheat a coffee cup (125 cc) starting from room temperatureReheat one large cup (200 cc) starting from chilledReheat 1 soup dish (300 cc) starting from chilled	After reheating the liquid, stir well to spread the temperature evenly.
JACKET POTATOES		
<ul style="list-style-type: none">Press oncePress twicePress 3 times	<ul style="list-style-type: none">Cook 200 g of potatoesCook 400 g of potatoesCook 600 g of potatoes	Wash the potatoes thoroughly in their jackets, pierce them and put them on the turntable. They can be served with butter, cheese or another desired filling.
READY MEALS	<i>chilled ready meals (5-8°C)</i>	
<i>Warning: at the end of the reheating the food and the containersi may be very hot. Use tweezers or oven gloves.</i>		
<ul style="list-style-type: none">Press oncePress twice	<ul style="list-style-type: none">Reheat 1 portion (250-350 gr)Reheat 2 portions (450-550 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 plate or dish. Make sure that any containers you use are microwave-safe and will not melt in the oven.
PIZZA <i>Pizza and frozen ready meals</i>		
<i>Warning: at the end of the reheating the food and the containers may be very hot. Use tweezers or oven gloves.</i>		
<ul style="list-style-type: none">Press oncePress twicePress 3 times	<ul style="list-style-type: none">Reheat 1 frozen pizza da 250 - 500 grReheat 1 portion (250-350 gr)Reheat 2 portions (450-550 gr)	Place the pizza directly on the turntable. Place the packet on the turntable, being careful to remove any covers (film bags). If the packet is not suitable for microwaves, however, (e.g. metal tubs), remove the food from the packet pre-cooked frozen dishes (e.g. meat or side dishes) placing it uncovered on the turntable.
POP CORN		
<ul style="list-style-type: none">Press once	<ul style="list-style-type: none">Cook 1 100 g packet of popcorn for microwaves	Follow the instructions written on the box closely and place it on the turntable.

3.10 - SIMULTANEOUS COOKING ON 2 LEVELS

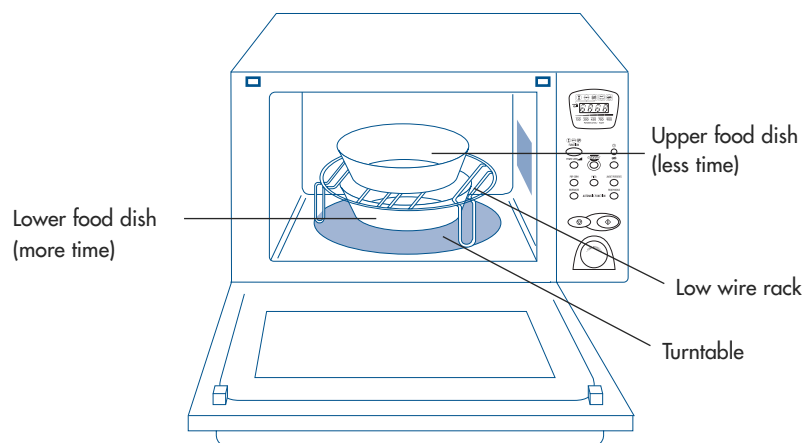
By using the spacer low wire rack with the microwave-only function, you can defrost, reheat and cook foods at the same time, even different dishes on two levels. The special double-microwave-emission system makes possible, a perfect distribution of energy.

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 25.

<i>Times for simultaneous cooking</i>	
Potatoes (above)	16 min
Goulash (below)	40 min
<i>Cooking times for single dishes</i>	
Potatoes	7 - 8 min
Goulash	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 that the food being reheated is very hot before removing it from the oven.

REFERENCE TABLES FOR COOKING ON TWO LEVELS

Defrosting times

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

Reheating times

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

Cooking times

Type	Pan position	Quantity (grams)	Power level	Minutes	Notes
• Potatoes	above	500	900	16	Cut in equal-size pieces and cover with plastic wrap.
• Potatoes	below	500	900	16	Cut in equal-size pieces and cover with plastic wrap.
• Carrots	above	500	900	18	Cut in equal-size pieces and cover with plastic wrap.
• Carrots	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.
• Sliced fish	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.
• Whole fish	below	200	900	14	Cover with plastic wrap.
• Whole fish	above	200	900	14	Cover with plastic wrap.
• Whole fish	below	200	900	14	Cover with plastic wrap.
• Potatoes	above	500	900	16	Cut in equal-size pieces and cover with plastic wrap.
• Goulash	below	1500	900	40	After 16 min., take out the grill. Stir 2 or 3 times.
• Cabbage	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
• Brussels sprouts	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.

SECTION 4 – CLEANING AND MAINTENANCE

4.1 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 or sharp metal utensils when cleaning the external surface of the oven. Also be careful 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 so that it closes properly, so that dirt and food residues do not become trapped between the door and the front panel of the oven.

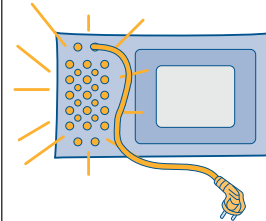
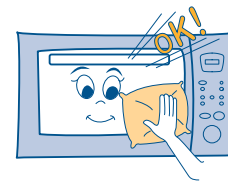
Clean the air inlet holes placed on the back of the oven regularly, to avoid them becoming blocked over the course of time by dust and dirt deposits.

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.



4.2 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 style="list-style-type: none">• The door is not closed properly.• The plug is not correctly inserted.• No power at the socket (check the fuse box)
Condensation on the work surface, inside the oven or around the door.	<ul style="list-style-type: none">• 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 style="list-style-type: none">• Do not turn the oven on without food for Microwave and Combined cooking modes.• Do not use metal containers for the above cooking modes or bags or packets with metal parts.
The food does not heat or cook properly	<ul style="list-style-type: none">• Select the correct cooking mode or reduce the cooking time.• The food has not been completely defrosted before being cooked.
The food burns	<ul style="list-style-type: none">• Select the correct cooking mode or reduce the cooking time.
The food does not cook evenly	<ul style="list-style-type: none">• Stir the food during cooking. Remember that food cooks better when cut in evenly-sized pieces.• The turntable is blocked.

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