

BM67T2-B1-04

INSTRUCTION MANUAL

BUILT-IN ELECTRIC OVEN

Do not use the oven until you have read this instruction manual

Cod:0040300443

DEAR CUSTOMER,

Congratulations on your purchase. Our products are exceptionally easy to use and extremely efficient. After reading the instruction manual, operating the oven will be easy.

Before being packaged and leaving the manufacturer, the cooker was thoroughly checked with regard to safety and functionality.

These instructions have been compiled in order to help you learn how to handle the appliance. So please read them carefully before you use the appliance for the first time in order to avoid possible accidents.

Please keep the instruction manual and store it in a safe place so that it can be consulted at any time.

It is necessary to follow the instructions in the manual carefully in order to avoid possible accidents.

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SAFETY INSTRUCTIONS

- The appliance becomes very hot during operation. Take care not to touch the heating elements inside the oven.
- **WARNING:** Accessible parts may become hot during use. To avoid burns young children should be kept away.
- Mains lead of adjacent appliances may be damaged by hobs or stuck between the oven doors ,and produce short circuit ,therefore keep them at safe distance from the appliance.
- Never put pans weighing over 15Kg on the opened door of the oven.
- Do not use the oven in the event of a technical fault,once a technical fault caused,disconnect the power and report the fault to the service centre to be repaired.
- Never clean the oven with the high-pressure steam cleaning device, as it may provoke short circuit.
- Do not use harsh abrasive cleaners or sharp metal scrapers to clean the door glass as they can scratch the surface,which could then result in the glass shattering.
- The rules and provisions contained in this instruction manual should be strictly observed.Do not allow anybody who is not familiar with the contents of this instruction manual to operate the oven.
- If the supply cord is damaged,it must be replaced by the manufacturer, its service agent or similarly qualified persons in order to avoid a hazard.
- The appliance is not intended for use by persons(including children) with reduced physical,sensory or mental capabilities,or lack of experience and knowledge,unless they have been given supervision or instruction concerning use of the appliance by a person responsible for their safety.
- Children should be supervised to ensure that they do not play with the appliance.
- **WARNING:**Ensure that the appliance is switched off before replacing the lamp to avoid the possibility of electric shock.

HOW TO SAVE ENERGY



Using energy in a responsible way not only saves money but also helps the environment.

So let's save energy! And this is how you can do it:

- Make use of residual heat from the oven. If the cooking time is greater than 40 minutes, switch off the oven 10 minutes before the end time. Important when using the timer, set appropriately shorter cooking times according to the dish being prepared.
- Make sure the oven door is properly closed. Heat can leak through spillages on the door seals. Clean up any spillages immediately.
- Do not install the oven in the direct vicinity of refrigerators/freezers. Otherwise energy consumption increases unnecessarily.

UNPACKING



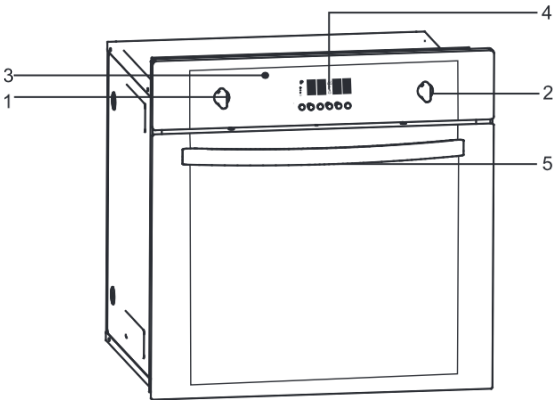
During transportation, protective packaging was used to protect the appliance against any damage.

After unpacking, please dispose of all elements of packaging in a way that will not cause damage to the environment. All materials used for packaging the appliance are environmentally friendly; they are 100% recyclable and are marked with the appropriate symbol.

Caution!

During unpacking, the packaging materials (polythene bags, polystyrene pieces, etc.) should be kept out of reach of children.

DESCRIPTION OF THE APPLIANCE



DESCRIPTION OF THE APPLIANCE



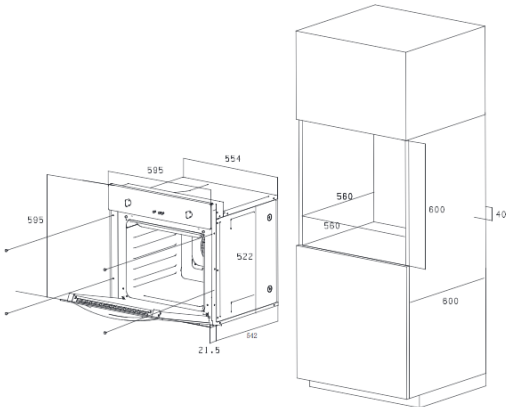
- 1 Temperature control knob
- 2 Oven function selection knob
- 3 Oven operation signal light red
- 4 Electronic programmer
- 5 Oven door handle

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INSTALLATION

Installing the oven

- The kitchen should be dry and have effective ventilation according to the existing technical provisions.
- Main lead behind the oven must be placed in such manner to avoid touching the back panel of the oven because of the heat it develops during operation.
- Remove any packaging materials (foils, artificial foam, nails, etc.) from the reach of children, because they represent potential danger. Children may swallow small parts, or suffocate with foils.
- This is a built-in oven, which means that its back wall and one side wall can be placed next to a high piece of furniture or a wall. Coating or veneer used on fitted furniture must be applied with a heat resistant adhesive (100°C). This prevents surface deformation or detachment of the coating. If you are unsure of your furniture's heat resistance, you should leave approximately 2cm of free space around the oven. The wall behind the oven should be resistant to high temperatures. During operation, its back side can warm up to around 50°C above the ambient temperature.
- Make an opening with the dimensions given in the diagram for the oven to be fitted.
- The appliance must be earthed.
- Insert the oven completely into the opening without allowing the four screws in the places shown in the diagram to fall out.



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OPERATION

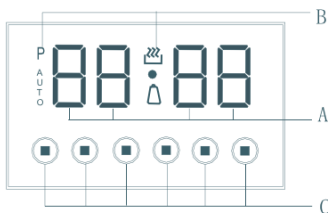
Prior first use

- Remove packaging, clean the interior of the oven.
- Take out and wash the oven fittings with warm water and a little washing-up liquid.
- Switch on the ventilation in the room or open a window.
- Heat the oven (to a temperature of 250°C, for approx. 30 min.), remove any stains and wash carefully.

Caution!

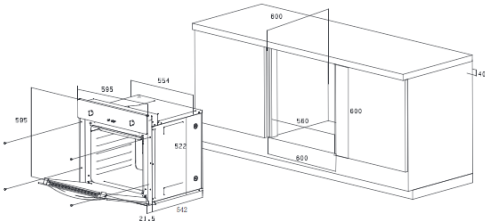
When heating the oven for the first time, it is normal phenomenon to give off smoke and peculiar smell. This will disappear about 30 min later.

Electronic programmer



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INSTALLATION



Electrical connection

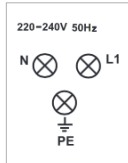
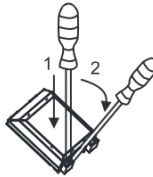
Warning!

All electrical work must be carried out by a suitably qualified and authorized electrician. No alterations or willful changes in the electricity supply should be carried out.

- Before attempting the connection, check whether the voltage indicated on the rating plate corresponds to the actual mains voltage.
- Mains lead should be minimum 1.5m long.
- Earthing wire should be installed in such manner to be the last one pulled out in case the safety relief device of the mains lead should fail.
- Mains lead behind the oven must be placed in such manner to avoid touching the back panel of the oven because of the heat it develops during operation.
- The cable of correct size rating must be used cable type HO5VV-F 3x 1.5mm².

Connection (by authorised electrician)

- Using the screwdriver open the connector cover at the rear of the appliance. Release two locks located at either side of the connector bottom.
- Mains lead must be led through the relief safety device, protecting the mains lead cable from disconnection.
- Tighten the relief device securely and close the connector cover.



Colour code
L1= exterior live wires, usually coloured brown.
N=neutral
The colour is usually blue.
Beware of the correct N-connection!
PE = earthing wire, the colour is green/yellow.

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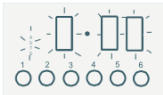
OPERATION

Caution!

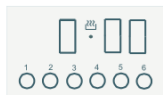
Before any setting, press button 4 to start the oven.

Setting the time

1. After connection to the mains or reconnection after a power cut, the display shows flash " 0.00 " and



2. Press button 4 or both button 2 and 3 at the same time, the signal function is on.



3. The signal function has been flashing, set

"0.00" and flashing



2. Set the timer using buttons 5 and 6.



3. 5 seconds after the time is set, the signal function is on. The new data will be saved and the display will show the current time.



4. Press button 1, the time will be



A- Display field
B- Functions

P - 60Hz indication
A - Automatic operation indication

● - Cooking indication

● - Running indication

▲ - Timer

C-Buttons

▲ - Timer

● - Cooking time

● - Switch-off time

● - Manual

● - Minus time

● - Plus time

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OPERATION

6. Press any button, the signal function will go off. If the alarm signal is not turned off manually, it will be turned off automatically after 7 minutes.

Caution!

Besides timer alarm, any other alarms can be turned off by pressing button 1, 2, 3 or 4. If the alarm signal is not turned off manually, it will be turned off automatically after 7 minutes.

There are three different alarm sounds for your choice. When the display field shows the current time, press button 5, you can select the alarm sound you want. Once the alarm sound is set, it will be introduced to the memory.

Semi-automatic operation

If the oven is to be switched off at a given time, or after defined period, you should:

- Set the oven function knob and the temperature regulator knob to the setting at which you want the oven to operate.
- Press button 4, the oven will begin to work and the function signal is on.
- Press button 2 or 3, then the display will show flashing . Set the required time using buttons 5 and 6, within a range from 1 minute to 10 hours.
- The set time is introduced to the memory after 5 seconds, then the display will show the current time. At the same time, the function signal is on.
- When the set time has passed, the oven is switched off automatically, the alarm is activated, the signal function is off, and the signal function starts flashing again.

is off, and the signal function starts flashing again.

7. Press button 1, 2, 3 or 4, the signal will go off. Or if the alarm signal is not turned off manually, it will be turned off automatically after 7 minutes.

Caution!

- The cooking time and-switch off time range:

Cooking time range: 0 ≤ 10 hours

Switch-off time range: current time < switch-off time ≤ current time + 10 hours

- When using the semi-automatic operation, set either the cooking time or the switch-off time.

- If you set the cooking time to 0 or set the switch-off time to the current time, the auto function will be off.

For example:

The current time is 2:00, the maximum switch-off time is set to be 12:00 (2:00+10:00=12:00).



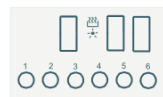
There are two methods to achieve this setting:

First method:

- Press button 2, then the display will show flashing .

5. Press button 5, you can select the alarm sound you want. Once the alarm sound is set, it will be introduced to the memory.

5 seconds after the time has been set, the new data will be saved. The signal function is on.



Timer

The timer can be activated at any time and any function. The timer can be set for from 1 minute to up to 23 hours and 59 minutes.

To set the timer you should:

- Press button 1, the display will show

shown on the display. (In the last minute, the display will show the seconds)



If you want to reset the timer, repeat step 2.

- When the set time is up the alarm signal will be activated and the signal function starts flashing again.



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OPERATION



- Set the cooking time using buttons 5 and 6.



Second method:

- Press button 3, then the display will show flashing .



- Set the switch-off time using buttons 5 and 6.



5 seconds after the setting, the auto function is on.

10 hours later, the current time shows "12:00". The alarm signal is activated, the signal function is off, and the signal function starts flashing.

Automatic operation

If the oven is to be switched on for a specified period of time and switched off at a fixed hour then you should set the cook time and the stop time:

- Set the oven function knob and the temperature regulator knob to the setting at which you want the oven to operate.
- Press button 4, the oven will begin to work and the function signal is on.
- Press button 2, the display will show flashing . Set the cooking time using buttons 5 and 6, within a range from 1 minute to 10 hours.
- Press button 3, set the switch-off time using buttons 5 and 6.
- The set time is introduced to the memory after 5 seconds, then the function signal is on. When the start time is reached, the oven will begin to work and the display will show the current time. At the same time, the function signal is on.
- When the set time has passed, the oven is switched off automatically, the alarm signal is activated, the signal function is off, and the signal function starts flashing again.
- Press button 1, 2, 3 or 4 the signal light will go off. Or if the alarm signal is not turned off manually, it will be turned off automatically after 7 minutes.

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OPERATION

Caution!

- Work time = switch-off time - cooking time

For example:

If the current time is 2:00; cooking time set to be 3 hours; switch-off time set to be 10:00, the work time will be 7:00 (7:00=10:00-3:00).



- Set the switch-off time to be "10:00" with buttons 5, the signal function goes out.



- Press button 4, the oven begin to work, is on.

- 5 seconds after setting, the auto

OPERATION

- If the finish time set to be 0 or the switch-off time set to the current time, the auto function will be off.

Cancel settings

Cancel automatic function

Press button 2 and 3 simultaneously or button 4, the auto function will be cancelled, and the function signal will go out. Then the display will show the current time.


Oven


Oven is controlled by the function knob and the temperature control knob.


Caution!


When selecting any heating function the oven will be switched on only after the temperature has been set by the temperature control knob.

Possible settings of the oven function knob


and the signal function  is on.




2. Press button 2, then the display will show flashing .






3. Set the cooking time to be "3.00" with buttons 5.




4. Press button 3.

7. When it up to 7:00, the oven will begin to work and the signal function  is on.



8. When it up to 10:00, the alarm signal is activated, the signal function  is off, and the signal  starts flashing.



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OPERATION

Warning!

When using function Grill it is required that the oven door is closed.

Warning!

When the grill is in use accessible parts can become hot.It is best to keep children away from the Oven.

Bottom element

At this oven function knob position, the oven activates the bottom element .

Fan, bottom and top element on

At this knob position the oven executes the cook function. Conventional oven with a fan.

Fan (Defrost)

At this function, the fan only works. You can cool the dish or the oven chamber or defrost food.

Fan, grill element

When the knob is turned to this position, the oven activates the grill and fan function. In prattice, this function allows the grilling process to be speeded up and an improvement in the taste of the dish ,you should only use the gill with the oven door shut.

Circular heater Fan

At this funtion ,allows the oven to be heated up in a forced way with the thermofan , which is in the central part of the oven chamber. Heating the oven up in this way permits everheat circulation around the dish that is in the oven. The advantage of this heating method is:

- reduction of oven heating-up time and of the initial heating stage.
- Possibility to bake at two cooking levels simultaneously.
- Reduction in the amount of fats and juices coming out of meat dishes ,which results in an improvement in taste.

Cancel timer settings

Press button 1 to select timer settings, and then press button 5 and 6 simultaneously.

Caution!

At this oven function knob position. The oven is not being warmed up.

Bottom and top element on

Setting the knob to this position allows the oven to be heated conventionally.

Full Grill (Grill and the top element)

When the "combined grill" is active it enables grilling with the grill and with the top element switched on at the same time.

This function allows a higher temperature at the top of the cooking area, which causes more intense browning of the dish and permits larger portions to be grilled.

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CLEANING AND MAINTENANCE

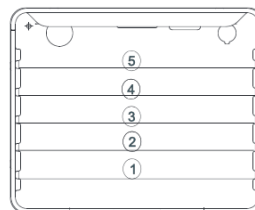
Caution!

When the functions with fan have been selected but the temperature knob is set to zero only the fan will be on.

With this function you can cool the dish or the oven chamber.

Oven guide levels

Baking pans and accessories (oven grid, baking tray, etc) may be inserted into the oven in 5 guiding levels. Appropriate levels are indicated in the tables that follow. Always count levels from the bottom upwards!



By ensuring proper cleaning and maintenance of your oven you can have a significant influence on the continuing fault-free operation of your appliance.

Before you start cleaning, the oven must be switched off and you should ensure that all knobs are set to the "0"position. Do not start cleaning until the oven has completely cooled.

▷ Oven

- The oven should be cleaned after each use.
- Cool the oven completely before cleaning.

- Never clean the appliance with pressurized hot steam cleaner.
- The oven chamber should only be washed with warm water and a small amount of washing-up liquid.

● Steam cleaning

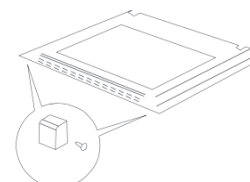
-pour 250m l of water (1 cup) into a bowl placed in the oven on the first level from the bottom.
 -Close the oven door.
 -Set the temperature knob to 50°C, and the function knob to the bottom heater position.
 -Heat the oven chamber for approximately 30 minutes.
 -Open the oven door, wipe the chamber inside with a cloth or sponge and wash using warm water with washing-up liquid.

- After cleaning the oven chamber wipe it dry.

CLEANING AND MAINTENANCE

▷ Removal of the internal glass panel

Unscrew and unfasten the plastic latch that is in the corner at the top of the door. Next take out the glass from the second blocking mechanism and remove. After cleaning, insert and block the glass panel, and screw in the blocking mechanism.



Caution!

Do not use cleaning products containing abrasive materials for the cleaning and maintenance of the glass front panel.

▷ Replacement of the oven light Bulb

▷ Door removal

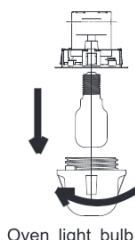
In order to obtain easier access to the oven chamber for cleaning, it is possible to remove the door.

To do this, tilt the safety catch part of the hinge upwards. Close the door lightly, lift

Warning!

In order to avoid the possibility of an electric shock ensure that the appliance is switched off before replacing the bulb

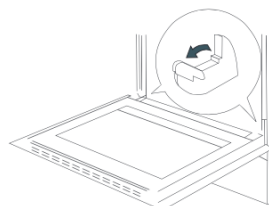
- Set all control knob to the position "0" and disconnect the mains power.
- Unscrew the light bulb and replace with a new one – a high temperature bulb (300 °C) with the following parameters:
 - Voltage 230V
 - Power 25W
 - Thread E14.



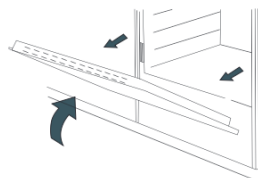
Oven light bulb

- Screw the bulb in, making sure it is properly inserted into the ceramic socket
- Screw in the lamp cover.

and pull it out towards you. In order to tilt the door back on to the cooker, do the reverse. When fitting, ensure that the notch of the hinge is correctly placed on the protrusion of the hinge holder. After the door is fitted to the oven, the safety catch should be carefully lowered down again. If the safety catch is not set it may cause damage to the hinge when closing the door.



Tilting the hinge safety catches



Door removal

Removal of the internal glass panel

OPERATION IN CASE OF EMERGENCY

In the event of an emergency, you should:

- Switch off all working units of the oven
- Call the service centre
- Some minor faults can be fixed by referring to the instructions given in the table below. Before calling the customer support centre or the service centre check the following points that are presented in the table.

PROBLEM	REASON	ACTION
1. The appliance does not work.	Break in power supply.	Check the household fuse box; if there is a blown fuse replace it with a new one
	Choose wrong function	Check if function knob, temperature Knob is set to the correct position.
2. The programmer display is flashing "0.00".	The appliance was disconnected from the mains or there was a temporary power cut.	Set the current time (see Use of the programmer')
3. The oven lighting does not work.	The bulb is loose or damaged.	Tighten up or replace the blown bulb (see Cleaning and Maintenance')

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BAKING IN THE OVEN**Baking pastry**

Most appropriate position for baking is the application of both upper and lower heater, or the hot air.

Warning!

- The baking parameters given in Tables are approximate and can be corrected based on your own experience and cooking preferences;
- In case you may not find any particular type of cake in the tables, use the information available for the next most similar type of cake.

Baking with upper and lower elements

- Use only a single guide level.
- This baking position is especially suitable for baking dry pastry, bread and teacakes. Use dark baking pans. Light pans reflect heat and pastry is not adequately browned.
- Always place baking pans on the grid rack. Remove the grid only if baking in the flat biscuit tray, supplied with the appliance.
- Preheating shortens the baking time. Do not put the cake in the oven until proper temperature is obtained.

Baking tips**Is cake baked?**

Pierce the cake with a wooden skewer at the thickest part, if the dough does not stick to it, the cake is baked. You may switch off the oven and use the remaining heat.

Cake has fallen

Check the recipe. Use less liquid next time. Follow the mixing times, especially when using electric kitchen mixers.

Cake is too light on the bottom

Use dark baking pan next time, or place the pan one level lower, or switch on the lower heater a while before the completion.

Cheese cake is undercooked

Next time reduce the baking temperature and extend the baking time.

Warnings regarding the baking tables

- The tables indicate the temperature range. Always select lower temperature first. You may always increase the temperature in case pastry needs more baking.
- Baking times are indicative only.
- The asterisk indicates that the oven requires preheating.

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BAKING IN THE OVEN**Roasting****Attention when roasting!****BAKING IN THE OVEN****Pastry Baking Table**

Type of pastry	Guide level from down upwards	Temp (°C)	Guide level from down upwards	Temp (°C)	Baking time (in min.)
Sweet pastry					
Sponge cake/marble cake	2	170-180	2	150-170	60-80
Victoria sponge	2	160-180	2	150-170	65-80
Base for a layer cake	2-3	170-180	2-3	150-170	20-30
Sponge layer cake	2	170-180			30-40
Fruit cake(crispy base)			2-3	160-180	60-70
Cheesecake(shortcrust)			2	140-150	60-90
Teacake	2	160-180	2	150-170	40-60
Bread(e.g. wholegrain bread)	2	210-220	2	150-170	50-60
Fruit cake(crispy base)	3	170-180	2	160-200	35-60
Fruit cake(with yeast)			2	160-170	30-50
Crumble cake	3	160-170		150-170	30-40
Sponge roll	2	180-200			10-15
Pizza(thin base)	3	220-240			10-15
Pizza(thick base)	2	180-210			30-50
Buns	3	160-170	2	150-160	10-30
Puff pastry	3	180-190	2	170-190	18-25
Meringues	3	90 -110			80-90
Choux buns			2	170-190	35-45

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BAKING IN THE OVEN**Roasting table**

Best results are obtained with the engagement of both upper and lower elements . Best heating mode for each type of roasting pan is indicated by bold print in the Roasting Tables.

Tips regarding roasting pans

- For best results, use light enamel pans, temperature resistant glass pans, clay dishes or cast iron dishes.
- As stainless steel dishes reflect the heat, they are not recommended.
- If you cover your roast or wrap it in foil, it will preserve its juices and the oven will remain clean.
- The roast will be cooked quicker if it is left uncovered. Large roasts can be placed directly on the grid with the oven tray below for catching the juices and melted fat.

Roasting tables indicate suggested temperatures, guide level and roasting times. Roasting time largely depends upon the type of meat, its size and quality. So you may expect some variations

- Roasting of large chunks of meat may produce excessive steaming and condensation on the oven door. This is quite normal, and does not affect the operation of the oven. However, after the completion of roasting wipe the oven door and the glass thoroughly.
- Add as much liquid as necessary to prevent burning of juice, dripping from meat. Roast must be checked regularly and liquid added if necessary.
- At approximately the middle of the indicated time turn the roast round, especially if you use the deep roast dish.
- When roasting on the grill grid, place the grid in the deep roasting pan and insert both into the sliding guide. The bottom pan will intercept dripping fat.
- Never leave roast to cool in the oven, as it might produce condensation and corrosion of the oven.

Type of meat	Guide level (from bottom up)	Temp (°C)	Roasting time (in min.)	temp (°C)	Roasting time (in min.)
Beef					per 1 cm
Roast beef or fillet rare			3	250	12 -15
oven warmed up juicy("medium")			3	250	15 -25
oven warmed up "well done"			3	210-230	25-30
oven warmed up Roast joint	2	160-180	2	200-220	120-140
Pork					
Roast joint	2	160-180	2	200-210	90-140
Ham	2	160-180	2	200-210	60 -90
Fillet			3	210-230	25 -30
VEAL	2	160-170	2	200-210	90 -120
LAMB	2	160-180	2	200-220	100-120
VENISON	2	175-180	2	200-220	100-120
POULTRY					
Chicken	2	170-180	2	220-250	50 -80
Goose(approx.2kg)	2	160-180	2	190-200	150-180
FISH	2	175-180	2	210-220	50 80

BAKING IN THE OVEN

Grilling

- Take extra precautions when grilling. Intensive heat from infrared element makes the oven and the accessories extremely hot. Use protective gloves and barbecue accessories!
- Perforated roast may produce spurting of hot grease(sausages).Use long grill tongs to prevent skin burns and protect your eyes.
- Supervise the grill at all time. Excessive heat may quickly burn your food and provoke fire!
- Do not let the children in the vicinity of the grill.

Grill heater is especially suitable for the preparation of low-fat sausages, meat and fish fillets and steaks, and for browning and crisping the roast skin.

Tips for grilling

- Grilling should be carried out with the oven door closed.
- Grilling tables indicate the recommended temperature, guide levels and grilling times, which may vary according to the weight and quality of meat
- Grill element should be pre-heated for 3 minutes.
- Oil the grill grid before placing food on it, to avoid food sticking to the grid.
- Place the meat upon the grid, then place the grid upon the grease interception pan. Insert both trays into the oven guides.
- Turn the meat round after half of the grilling time has expired. Thinner slices will require only one turn, for larger chunks you might need to repeat the procedure. Always use barbecue tongs to avoid losing excessive juice from meat.
- Dark beef meat is grilled quicker than lighter pork or veal.
- Clean the grill, the oven and the accessories each time after use.

BAKING IN THE OVEN

Grill table

Type of meat for grill	Weight (in grams)	Guide level (from bottom up)	Temp (°C)	Grill time (in min.)
Meat and sausages				
2 beefsteaks, rare	400	5	240	14-16
2 beefsteaks, medium	400	5	240	16-20
2 beefsteaks, well done	400	5	240	20-23
2 pork scrag filets	350	5	240	19-23
2 pork chops	400	5	240	20-23
2 veal steaks	700	5	240	19-22
4 lamb cutlets	700	5	240	15-18
4 grill sausages	400	5	240	9-14
2 slices of meat cheese	400	5	240	9-13
1 chicken, halved	1400	3	240-250	28-33(1.side) 23-28(2.side.)
Fish				
Salmon filets	400	4	240	19-22
Fish in aluminium foil	500	4	230	10-13
Toast				
4 slices of white bread	200	5	240	1,5-3
2 slices of whole meal	200	5	240	2-3
Toast sandwich	600	5	240	4-7
Meat/poultry				
Chicken	1000	3	180-200	60-70
Pork roast	1500	3	160-180	90-120
Pork scrag	1500	3	160-180	100-180
Pork knuckle	1000	3	160-180	120-160
Roast beef/ beef fillet	1500	3	190-200	40-80

TECHNICAL INFORMATION

Model	BM67T2-B1-04
Voltage ratly	220-240V 50Hz
Total power	2000W
Top element	850W
Grill element	1100W
Bottom element	1150W
Circular element	2000W
fan	●
Weight	Approx 33 kg