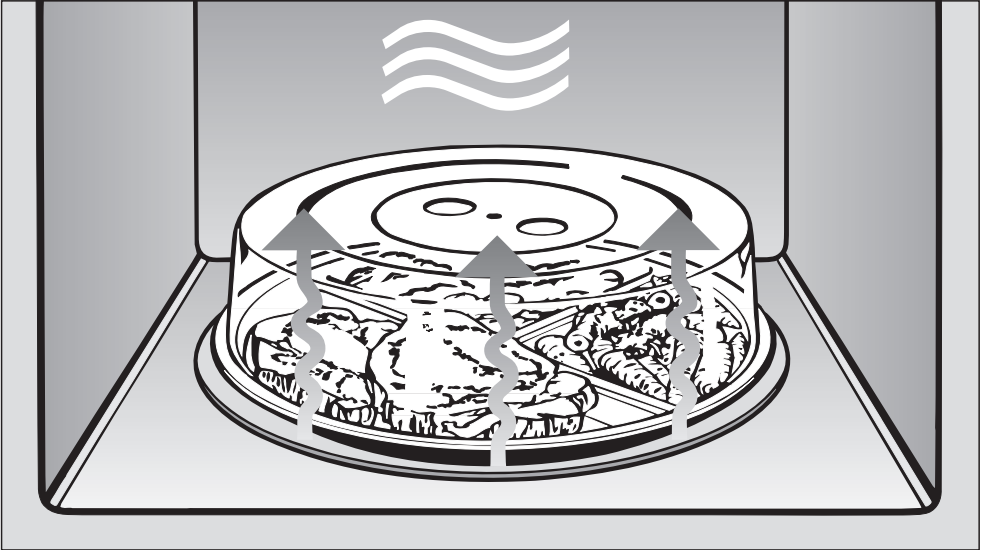


Operating instructions



Microwave oven M 637-45 ECR

To avoid the risk of accidents
or damage to this appliance
it is **essential** to read these instructions
before it is installed or used for the first time.



M.-Nr. 06 160 910

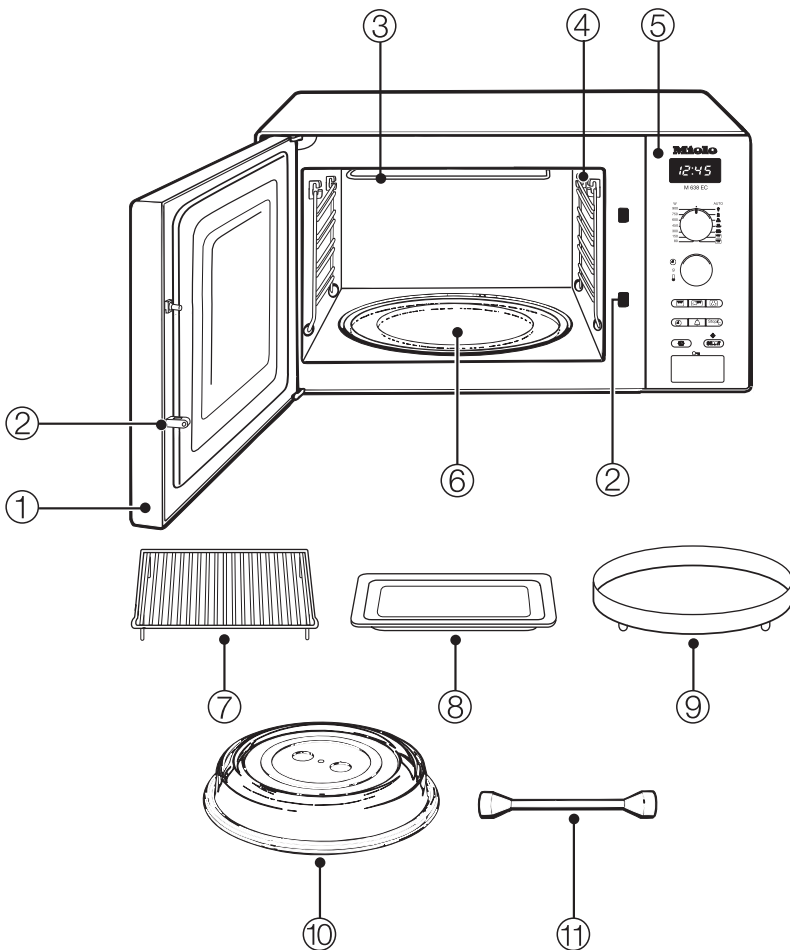
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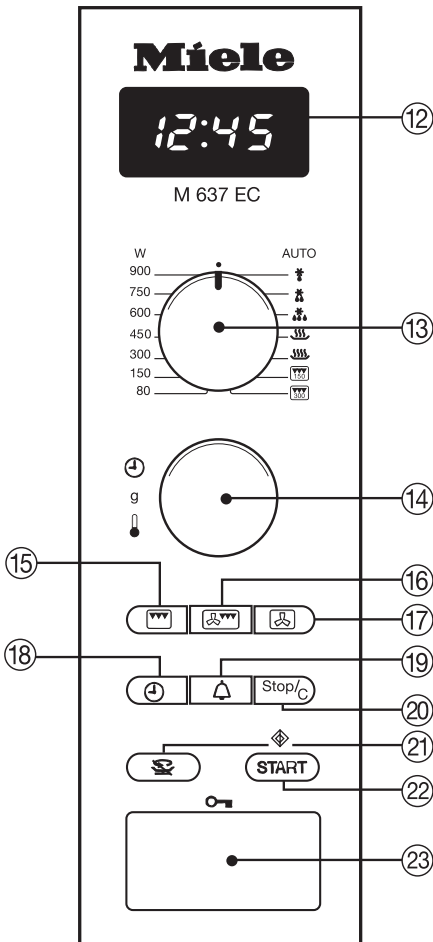
Description of the appliance









Oven interior and accessories



- ① Oven door
- ② Door locking mechanism
- ③ Grill/browning element
- ④ Side runners
- ⑤ Control panel
- ⑥ Turntable
- ⑦ Grilling rack
- ⑧ Glass tray
- ⑨ Gourmet plate
- ⑩ Cover
- ⑪ Boiling rod

Control panel



- ⑫ Electronic clock display
- ⑬ Microwave power and automatic programme selector
- ⑭ Rotary selector for entering: time, weight, temperature, grill setting
- ⑮ Grill button 
- ⑯ Fan grill button 
- ⑰ Fan heat button 
- ⑱ Time of day button 
- ⑲ Minute minder button 
- ⑳ Stop/cancel button
- ㉑ Turntable button 
- ㉒ START / Quick-start button (programmable) 
- ㉓ Door release button 

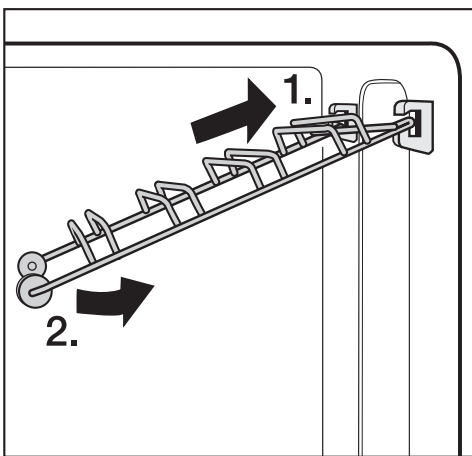
Description of the appliance

Accessories supplied

Side runners

The side runners can be inserted into the oven walls to hold the grilling rack and the glass tray. When dishes are placed directly on the turntable, the microwave can be used without the side runners.

The side runners are supplied as a separate accessory, and have to be fitted if required.



Grilling rack

The grilling rack is suitable for use when grilling with the addition of microwave power. It must, however, not be used in Microwave Solo mode as this would cause damage.

To avoid the risk of using it in Microwave Solo mode it should not be left in the oven cavity when not in use for grilling.

If using a metal baking tin in combination mode (Microwave + Fan grill or Microwave + Fan heat), do not place it on the rack as this could create sparks between the rack and the tin. Place the tin on the glass tray.

Glass tray

The glass tray is suitable for use with all cooking functions.

When grilling directly on the rack, the glass tray should be placed underneath the rack to catch any fat or juices.

Gourmet plate

The gourmet plate is a round, non-stick grilling plate. It can be used to heat snacks or small meals quickly whilst maintaining crispness.

Cover

The cover supplied may only be used in the microwave-solo mode.

It prevents the food from drying out and the oven from becoming dirty, and it accelerates the heating process.

Boiling rod

When heating liquids, the boiling rod provided should be placed into the container. It helps liquids to heat evenly.

Disposal of the packing material

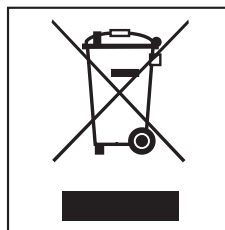
The transport and protective packing has been selected from materials which are environmentally friendly for disposal and can normally be recycled.

Ensure that any plastic wrappings, bags etc. are disposed of safely and kept out of the reach of babies and young children. Danger of suffocation!

Rather than just throwing these materials away, please ensure that they are recycled.

Disposal of your old appliance or machine

Electrical and electronic appliances / machines often contain materials which, if handled or disposed of incorrectly, could be potentially hazardous to human health and to the environment. They are, however, essential for the correct functioning of your appliance or machine. Please do not therefore dispose of your old machine or appliance with your household waste.



Please dispose of it at your local community waste collection / recycling centre and ensure that it presents no danger to children while being stored for disposal.

It should be unplugged or disconnected from the mains electricity supply by a competent person. The plug must be rendered useless and the cable cut off directly behind it to prevent misuse. See the "Warning and Safety" section of this booklet for further details.

Warning and Safety instructions

This appliance complies with all relevant legal safety requirements. Improper use can present a risk of both personal injury and material damage.

To avoid the risk of accidents and damage to the appliance please read these operating instructions carefully before installation and before using it for the first time. They contain important notes on installation, safety, operation and care of the appliance.

Keep these instructions in a safe place and pass them on to any future user.

Correct usage

The appliance is intended for domestic use only: to cook, defrost, reheat and to grill food. Any other usage is not supported by the manufacturer and could be dangerous. The manufacturer cannot be held liable for damage caused by improper or incorrect use of the appliance.

Never use the microwave to store or dry items which could ignite easily. Moisture evaporates. Fire hazard.

This appliance is not a toy! To avoid the risk of injury, do not allow children to play on or near it or to play with the controls. Supervise its use by older children, the elderly or infirm. If allowing older children to use the appliance without supervision, please ensure that they are aware of how a microwave oven works and understand the dangers of improper use.

Technical safety

If the connection cable is damaged, the new cable must be fitted by a Miele approved service technician.

Do not use the microwave if

- the door is warped.
- the door hinges are loose.
- holes or cracks are visible in the casing, the door, the door seal or the oven interior walls.

Operating the appliance with this type of damage will result in microwave leakage and present a hazard to the user.

Never open the casing of the appliance.

Tampering with electrical connections or components and mechanical parts is highly dangerous and can cause operational faults or electric shock.

Before connecting the appliance to the mains supply, make sure that the rating on the data plate corresponds to the voltage and frequency of the household supply. This data must correspond in order to avoid risk of damage to the appliance. If in any doubt, consult a qualified electrician.

Warning and Safety instructions

Do not connect the appliance to the mains electricity supply by an extension lead.

Extension leads do not guarantee the required safety of the appliance (e.g. danger of overheating).

The electrical safety of this appliance can only be guaranteed when continuity is complete between the appliance and an effective earthing system which complies with local and national safety regulations. It is most important that this basic safety requirement is present and regularly tested. Where there is any doubt, the electrical wiring in the home should be checked by a qualified electrician.

The manufacturer cannot be held liable for the consequences of an inadequate earthing system (e.g. electric shock).

The appliance must be built in before operation to ensure that no electrical components are accessible.

Repairs may only be carried out by a suitably qualified and competent person in accordance with national and local safety regulations. Repairs and other work by unqualified persons could be dangerous. The manufacturer cannot be held liable for unauthorised work.

Ensure current is not supplied to the appliance while maintenance or repair work is being carried out.

The appliance is only completely isolated from the electricity supply when:

- it is switched off at the wall socket and the plug removed.
- the mains fuse is withdrawn.
- or the screw-out fuse is removed (in countries where this is applicable).

This equipment may only be used in mobile installations such as ships, caravans, aircraft etc. if a risk assessment of the installation has been carried out by a suitably qualified engineer.

Use

Always ensure that food is sufficiently heated.

Many factors will affect the overall cooking time, including the size and amount of food, its initial temperature, changes to the recipe and the shape and size of cooking container.

Some foods may contain micro-organisms which are only destroyed by thorough cooking, therefore when cooking or reheating foods, e.g. poultry, it is particularly important that food is fully cooked through (at temperatures over 70°C for more than 10 minutes). If in doubt, select a longer cooking or reheating time.

Warning and Safety instructions

It is important that the heat is allowed to spread evenly throughout the food being cooked. This can be achieved by stirring and/or turning the food, and by observing a sufficiently long standing time, which should be added to the time needed for cooking, reheating or defrosting.

Always remember that times for cooking, reheating and defrosting in a microwave oven are usually considerably shorter than with traditional methods of food preparation. Excessively long cooking times can lead to food drying out and burning or could even cause it to catch fire. Do not use the microwave function to dry breadcrumbs, flowers, herbs, grains etc. Use the fan heat function for this type of procedure and do not leave the oven unattended.

Do not use the microwave function to heat up cushions or pads filled with cherry kernels, wheat grains, lavender or gel, such as those used in aromatherapy. These pads can ignite when heated, even after they have been removed from the microwave.

Exercise caution when cooking or reheating food with a high sugar content, e.g. Christmas pudding. If heated for too long the sugar may caramelize or ignite.

Do not use full power to warm empty dishes. Do not use the appliance without food, or if it is incorrectly loaded.

Never cook or reheat food or liquids in sealed containers or bottles.

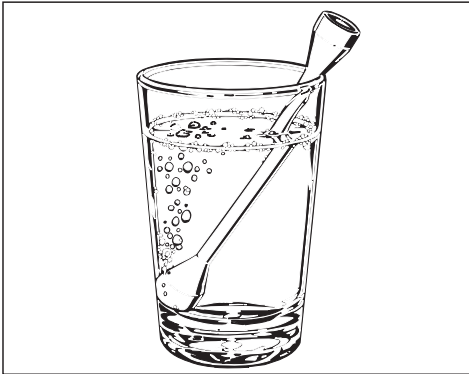
With baby bottles, the screw top **and** teat must be removed. Otherwise pressure builds up which can cause the bottle or container to explode posing a severe risk of injury.

Before serving, remember to allow a sufficient standing time and then always check the temperature of the actual food itself after taking it out of the microwave. The temperature of the container is not an indication of the temperature of the food or liquid in it.

This is particularly important when preparing food for babies, children, and the elderly or infirm. Shake or stir baby milk and food thoroughly after heating, and try it for temperature to ensure that it will not scald the baby. When heating food and drink remember that the heat is created in the food itself, and that the container will normally be cooler. The dish is only warmed by the heat of the food.

Warning and Safety instructions

When heating liquids, the boiling rod provided should be placed into the container.



When heating liquids, milk, sauces etc., in the oven without the boiling rod, the boiling point of the liquid may be reached without the production of typical bubbles. The liquid does not boil evenly throughout. This so-called 'boiling delay' can cause a sudden build up of bubbles when the container is removed from the oven or shaken. This can lead to the liquid boiling over suddenly and explosively. Danger of burning.

The formation of bubbles can be so strong that the pressure forces the oven door open. The user could be injured and the appliance damaged.

The boiling rod ensures that the liquid boils evenly and that bubbles form at an early stage during the operation.

To avoid fuelling any flames, do not open the oven door if smoke occurs in the oven interior. Interrupt the process (by pressing the Stop/C button twice). Switch off at the wall socket, and where applicable remove the plug. Do not open the door until the smoke has dispersed.

Never heat undiluted alcohol in the microwave oven as this can easily ignite.

Do not heat up tins in the microwave oven. Pressure can build up and they may explode. This could result in injury or damage.

Cover any food which is left in the oven to be kept hot, as moisture in the food could lead to corrosion damage in the oven. This also prevents the food from drying out.

Try to avoid the interior walls being splashed with food or liquids containing salt. If it does happen wipe these away thoroughly, to avoid corrosion on the stainless steel surface.

Warning and Safety instructions

Do not use any containers or cutlery made from or containing metal, aluminium foil, lead crystal glassware, temperature-sensitive plastics, wooden utensils or cutlery, metal clips or wire ties. Do not use bowls with milled rims, or cream pots with the tinfoil lid only partially removed. Such items could be damaged or cause a fire hazard.

The rack and gourmet plate supplied with the appliance are designed to be compatible with microwaves and can therefore be used for grilling with or without the microwave function.

Do not use the rack and the gourmet plate at the same time. This will damage the gourmet plate. Always place the gourmet plate directly on the turntable.

Do not leave the oven unattended when reheating or cooking food in disposable containers made of plastic, paper or other inflammable materials. Before using single use plastic containers, make sure they are suitable for use in microwave ovens. See appropriate section.

Eggs can only be cooked in their shells in the microwave oven in a specially designed egg-boiling device available from specialist shops. Similarly, hard-boiled eggs should not be reheated in the microwave oven as this may lead to the eggs bursting, even after they have been taken out of the oven.

Eggs can be cooked without their shells in the microwave oven only if the yolk membrane has been punctured several times first. The pressure could otherwise cause the egg yolk to explode. Danger of injury.

Food with a thick skin or peel, such as tomatoes, sausages, jacket potatoes and aubergines, should be pierced or the skin cut in several places before cooking to allow steam to escape and prevent the food from bursting.

Do not reheat food in the oven in heat-retaining bags which are intended for normal ovens. These heat-retaining bags usually contain a thin layer of aluminium foil which reflects microwaves. This reflected energy can, in turn, cause the outer paper covering to become so hot that it ignites.

Always ensure that food, the gourmet plate or a browning dish has been placed in the microwave, and that the turntable is in place, before switching on.

Do not use the appliance for deep frying food and do not leave it unattended when cooking with oils and fats as these can be a fire hazard if allowed to overheat.

Warning and Safety instructions

■ Ovenproof earthenware can retain a considerable amount of moisture. Earthenware and porcelain containers with hollow handles and lid knobs must only be used in this oven if they have vent holes which allow the moisture to escape. Without vent holes pressure can build-up, causing the container to crack or shatter, with the danger of injury.

■ With all functions, except the microwave solo mode, the oven interior, grill element, side runners and door can get hot! Do not let small children touch the oven while it is in operation, there is the danger of being burnt. Supervise its use by the elderly or infirm.

■ Wear oven gloves when taking dishes in and out of the oven, or when handling dishes or food in the oven if the grill is on or has just been in operation. Danger of burning.

■ Wait until the grill element has cooled down before lowering it for cleaning. Danger of burning.

■ Do not use force to lower the element as this can cause it to break.

■ The rack and glass tray become hot when the oven is in operation. Take care not to burn yourself on them!

■ The gourmet plate gets extremely hot when in use. Always use oven gloves when handling it to avoid burns. Place it on a heat-resistant mat.

■ Never place the hot glass tray (or any other hot cooking containers) on a cold surface, such as a tiled or granite worktop. The glass tray or container could crack or shatter, and the worktop surface could get damaged. Use a heat-resistant mat or wire cooling rack.

■ Do not use the appliance to heat up the room. Due to the high temperatures radiated, objects left near the appliance could catch fire.

■ When using kitchen appliances connected to sockets near the microwave oven, ensure that the cable cannot get trapped in a hot oven door, which could melt the cable insulation and be dangerous.

■ To check food temperature, first interrupt the cooking process. Only use a thermometer specifically approved for food use to measure the temperature of the food. Never use a thermometer containing mercury or liquid, as these are not suitable for use with very high temperatures and will break very easily.

Warning and Safety instructions

■ Do not use a steam-cleaning appliance to clean this appliance. Pressurised steam could reach the electrical components and cause a short circuit.

■ In countries where there are areas which may be subject to infestation by cockroaches or other vermin, pay particular attention to keeping the appliance and its surroundings in a clean condition at all times. Any damage which may be caused by cockroaches or other vermin will not be covered by the appliance guarantee.

When using browning dishes:

■ Always use oven gloves when handling the browning dish to avoid burns.

■ Never place the browning dish directly onto a table or work surface. Use a suitable heat-resistant mat, grid or board to protect the work surface or table and prevent heat marks.

■ Browning dishes should only be used in a microwave oven, or as a serving dish.
In a conventional oven the special glaze would suffer damage.

Disposal of your old appliance

■ Before disposing of your old appliance, first make it unusable. Switch it off and disconnect it from the power supply. Cut off and render any plug unusable. Cut off the cable directly behind the appliance to prevent misuse. This should be done by a competent person.

The manufacturer cannot be held liable for damage caused by non-compliance with these Warning and Safety instructions.

How the microwave oven functions

How does the microwave oven function?

In a microwave oven there is a high-frequency tube called a magnetron. This converts electrical energy into microwaves. These microwaves are distributed evenly throughout the oven interior and rebound off the metal sides of the oven interior to reach the food from all sides. Microwave distribution is improved with the turntable engaged.

In order for microwaves to reach the food, they must be able to penetrate the cooking utensil being used. Microwaves can penetrate porcelain, glass, cardboard and plastics, but not metal. Do not, therefore, use utensils made of metal, or which contain metal, for example in the form of gold or silver trim. The metal reflects the microwaves and this could lead to the creation of sparks. The microwaves cannot be absorbed.

Microwaves pass through a suitable container and find their way directly into the food. All food contains moisture molecules which, when subjected to microwave energy, start to oscillate 2.5 thousand million times a second. The friction caused by this vibration creates heat, which first starts developing around the outside of the food and then slowly penetrates towards the centre. The moisture, fat and sugar content of food will affect the speed at which it is cooked.

As heat is produced directly in the food,

- food can generally be cooked without adding much liquid or cooking oil.
- cooking, reheating and defrosting in a microwave oven is quicker than using conventional methods.
- nutrients, such as vitamins and minerals, are generally retained.
- the colour, texture and taste of food are not impaired.

Microwaves stop being produced as soon as the cooking process is interrupted or the appliance door is opened.

When the appliance is in operation, the closed, sealed door prevents microwaves escaping from the appliance.

Programmes

What can a microwave oven do?

In the microwave oven, food is cooked, reheated or defrosted quickly.

You can use your microwave in the following ways:

- Food can be defrosted, reheated or cooked by entering a power setting and a time.
- Deep frozen ready-made meals can be defrosted and then reheated or cooked.
- The microwave oven can also be used for other tasks, e.g. for proving dough, melting chocolate and butter, dissolving gelatine etc.

In what ways can a microwave oven be used?

Microwave-solo mode

Suitable for defrosting, reheating and cooking.

Grill

Ideal for grilling thin cuts of meat, e.g. steak or sausages.

Fan grill

This function is suitable for cooking food which needs to be browned at the same time, e.g. thicker cuts of meat and pieces of poultry. The fan and the browning element work at the same time.

Fan heat

Ideal for baking.

Combination mode (Microwave + Grill)

Ideal for dishes with toppings. The microwave cooks the food and the grill browns it.

Combination mode (Microwave + Fan grill)








This combination is particularly suited to food which needs to be cooked and browned all round.

Combination mode (Microwave + Fan heat)

This combination is ideal for reheating and cooking one pot dishes e.g. casseroles.

Automatic programmes

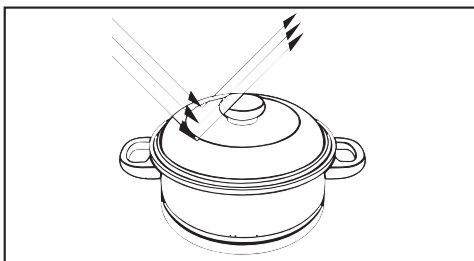
You can choose from the following automatic programmes:

- three automatic defrosting programmes (  )
- two automatic cooking programmes ( )
- two combination programmes ( )

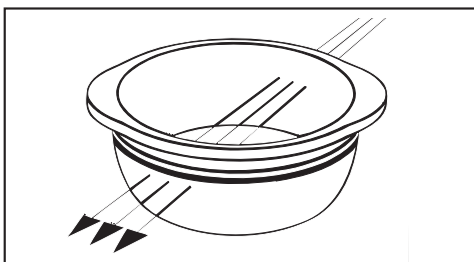
These programmes are weight dependent. You enter the weight of the food and then the cooking time is calculated automatically.

Suitable containers for microwave ovens

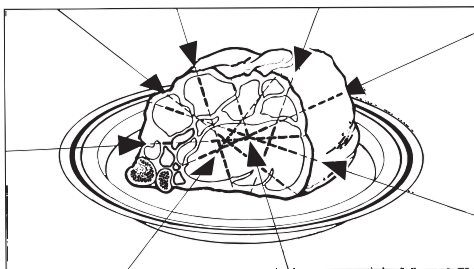
Microwaves



- are reflected by metal,



- pass through glass, porcelain, plastic and card,



- and are absorbed by food.

Material and shape

The material and shape of containers used affect cooking results and times. Heat distribution is more even in round and oval shaped flat containers than in rectangular containers, providing better results.

Metal

Metal containers, aluminium foil and metal cutlery, or china with metallic decoration, such as gold rims or cobalt blue must not be used in an oven being used in microwave mode.

The metal reflects the microwaves, hindering the cooking process.

Exceptions:

- Ready-meals in aluminium foil dishes

These can be defrosted and reheated in the microwave oven, if recommended by the manufacturer. Important: Remove the lid first.

However, as food is only heated from the top it is better to remove the food from the aluminium foil container and transfer it to a dish suitable for a microwave oven. The heat distribution will be more even.

If sparks and arcing occur when using an aluminium container, stop and transfer the food to a microwave-safe container.

Suitable containers for microwave ovens

- Pieces of aluminium foil

For even defrosting and to avoid overcooking unevenly shaped cuts of meat, poultry or fish, small pieces of aluminium foil may be used to mask wingtips or other thin parts for the last few minutes of the programme.

Make sure that the aluminium foil is at least 2 cm from the oven walls at all times. It must not touch the walls.

- Metal meat skewers or clamps

These should only be used if they are very small in comparison to the size of the cut of meat.

Glassware

Heat-resistant glass or ceramic glass are ideal for use in the microwave oven.

Crystal glass contains lead which could cause the glass to crack. Glass dishes with a milled rim are also subject to this risk. Both are unsuitable.

Porcelain

Porcelain is a suitable material.

Do not use porcelain with gold or silver edging or items with hollow knobs or handles, as insufficient ventilation may cause pressure.

Earthenware

Decorated earthenware is only suitable if the decoration is beneath an all-over glaze.

Earthenware can get very hot, and may crack.

Glazes and colours

Some glazes and colours contain metals which make them unsuitable for use in a microwave oven.

Plastics

Plastic containers must only be used for microwave mode alone. Plastics must be heat-resistant to a minimum of 110 °C. Otherwise the plastic may melt and fuse with the food.

Special plastic utensils designed for use in microwave ovens are available from good retail outlets.

When purchasing plasticware, make sure that it is suitable for use in a microwave oven. Melamine is not suitable as it absorbs energy and heats up.

Disposable containers, such as trays made from polystyrene, can only be used for very short timed warming and reheating of food.

Plastic boiling bags can be used for cooking and reheating.

They should be pierced beforehand so that steam can escape. This prevents a build-up of pressure and reduces the risk of the bag bursting.

Suitable containers for microwave ovens

Roasting bags and **tubes** can also be used. Roasting tubes should be about 40 cm longer and roasting bags about 20 cm longer than the food being roasted, and carefully tied with string. Turn the ends over and secure them. The bag should be pierced according to the manufacturer's instructions.

Do not use metal clips, plastic clips containing metal parts or paper ties containing wire. There is a danger that they will ignite when heated.

Wood

Wooden dishes are not suitable. Moisture contained in the wood evaporates when exposed to microwave energy, causing the wood to dry and crack.

Disposable containers

Only those plastic disposable containers which are specified by the manufacturer as suitable for use in a microwave oven may be used.

Do not leave the oven unattended when reheating or cooking food in disposable containers made of plastic, paper or other inflammable materials.

Disposable containers are not always recyclable or bio-degradable.

Testing dishes for their suitability

If in doubt as to whether glass, earthenware or porcelain plates or dishes are suitable for use in a microwave oven, a simple test can be performed:

- Place the item you wish to test in the centre of the oven, fill a suitable glass with water and also place this in the oven.
- Close the door.
- Turn the power selector to 900 watts.
- Enter a time of 30 seconds with the time selector.
- Press START.

At the end of the test, the water in the glass should be warm and the dish cool. If the dish is hot the water cold it would be unwise to use the dish.

If a crackling noise is heard accompanied by sparks during the test, switch the appliance off immediately (press button Stop/C twice).

Any crockery which causes this reaction is unsuitable for use in the microwave oven.

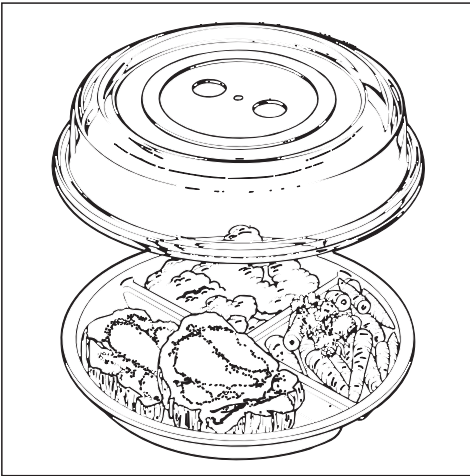
If any doubt exists about the suitability of containers, please contact the supplier.

This test cannot be used to check whether items with hollow knobs or handles are suitable for use in a microwave oven.

Suitable containers for microwave ovens

The cover

- prevents too much steam escaping, especially when cooking foods which need longer to cook, such as potatoes.
- shortens and evens out the cooking process.
- prevents food from drying out.
- prevents any loss of aroma.
- helps keep the oven interior clean.



Always cover food with the cover supplied.

Alternatively, use lids or covers made of microwave-safe glass or plastic, or use a clingfilm recommended for use in a microwave oven (pierce as instructed by the manufacturer).

Heat can cause normal clingfilm to distort and fuse with the food.

Sealed glass containers, such as jars of baby food must be opened before they are placed in the oven

Do not use a lid or cover if

- food coated with breadcrumbs is being cooked
- cooking meals which are to be given a crisp finish.

The cover supplied may only be used in microwave-solo operation.

The cover can only withstand temperatures of up to 110 °C. Higher temperatures generated by grilling or fan heat could cause the plastic to distort and fuse with the food.

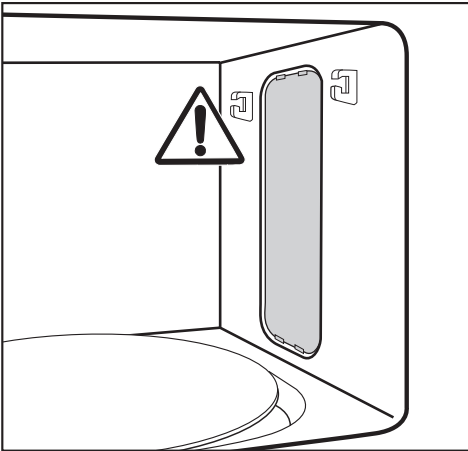
Before using for the first time

Important:

After unpacking, let the appliance stand for approx. 2 hours at room temperature after transporting it to its final location before connecting it to the mains.

This is important for the correct electronic functioning of the appliance.

- Remove all the packaging materials from the appliance.



Do not remove the cover to the microwave outlet inside the oven.

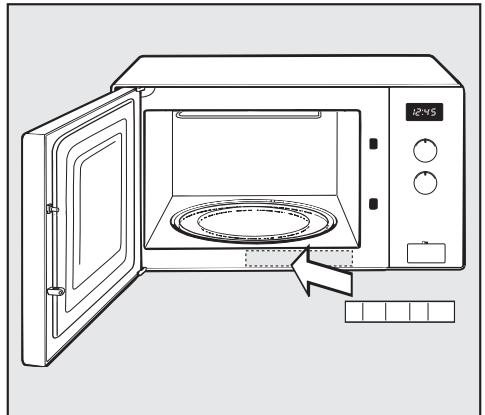
- Check the appliance for any damage.

Do not use the microwave if

- the door is warped.
- the door hinges are loose.
- holes or cracks are visible in the casing, the door, the door seal or the oven interior walls.

Operating the appliance with this type of damage will result in microwave leakage and present a hazard to the user.

- Clean the inside of the oven and all the accessories with warm water and a little washing up liquid applied with a well wrung-out soft sponge or cloth.



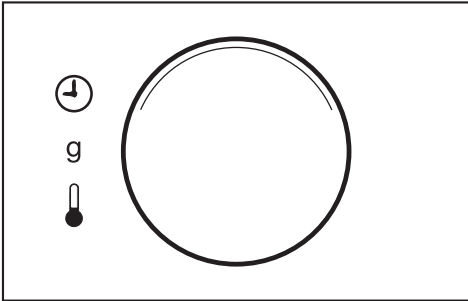
- Stick the adhesive label supplied, on to the appliance as shown.

Time of day display

Setting the time of day

- Connect the appliance to the mains electricity supply.

12:00 flashes in the display for approx. 4 seconds and the ⊕ symbol lights up.



- Use the time selector to set the time of day.

The time set is automatically registered by the appliance after 4 seconds. The colon between hours and minutes flashes.

Altering the time of day

- Press the ⊕ button.
The time of day flashes in the display and the ⊕ symbol lights up.
- Use the time selector to alter the time of day.

Switching off the time of day display

- Press the ⊕ button twice.
The display area goes dark.

Pressing the ⊕ button twice will bring the time of day back in the display.

Night time

The time of day display can be set to switch itself off from 23:00 hrs until 04:00 hrs.

Setting the time of day display to switch off at night

- Press and hold in the Stop/C button, and at the same time press the ⊕ button.

ON appears in the display.

The appliance can still be operated.

To switch the display back on:

- Press and hold the Stop/C button, and at the same time press the ⊕ button.

OFF appears in the display.

Opening the door

- Press the  button to open the door.

If the microwave oven is being used, opening the door will interrupt the cooking programme.

Placing the dish in the oven

Ideally the container should be placed in the middle of the oven.


Turntable

Do not operate the microwave without the turntable in place.

The turntable helps the food to cook, reheat or defrost more evenly.

The turntable starts turning automatically when the appliance is operated.

Do not cook, reheat or defrost food directly on the turntable. Check that the dish is not larger in size than the turntable.

If possible, do not switch the turntable off. Only switch it off if there is a danger of something blocking it, e.g. a large dish which is wider than the turntable. (Press the  button to switch the turntable off).

Stir the food during the cooking time or turn the dish so that it heats up evenly.

To close the door

- Push the door firmly shut.

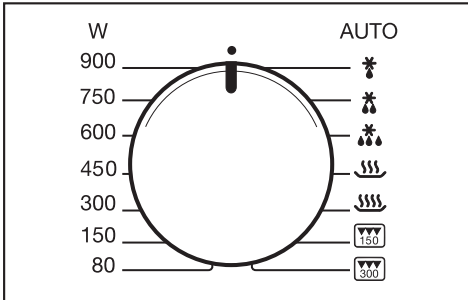
Press the START button again to resume an interrupted cooking programme.


The appliance will not start again if the door has not been closed properly.

Operation

Starting a programme

Use the appropriate selector to choose the microwave power level and the time. It does not matter which is chosen first.

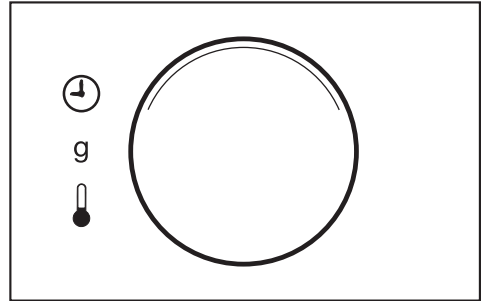


- Turn the power selector to the required level.  lights up in the display and 0:00 flashes.

There is a choice of 7 power levels. The higher the power level, the more microwaves reach the food.

When heating up food which cannot be stirred or turned during cooking, as with a plated meal, it is best to use a lower microwave power level.

This ensures the heat is distributed evenly. Heat for long enough to cook the food properly.



- Use the time selector to enter the required time.

Any time between 5 seconds and 60 minutes can be selected. Exception: if you select the highest microwave setting of 900 W, the maximum time you can select is 10 minutes.

The time required depends on:

- the initial temperature of the food. Food taken from the refrigerator will need longer to reheat or cook than food already at room temperature.
- the type and texture of the food. Fresh vegetables contain more water and cook more quickly than stored vegetables.
- the frequency of stirring or turning the food. Frequent stirring or turning heats the food more evenly, and it is therefore ready in a shorter time.
- the amount of food.

As a general rule, allow approx. time and a half for double the quantity. For a smaller quantity, possibly shorten the time but ensure food is cooked thoroughly.

- the shape and material of the container.
- Press the START button to start the programme.
The interior lighting comes on.

A programme can only be started if the door is closed.

Interrupting or re-starting a programme

... To interrupt a programme:

- Press the Stop/C button, or open the appliance door.
The time stops counting down.

... To continue the programme:

- Close the door and press START.
The programme continues.

Altering the settings

If you discover after starting a programme that . .

. . . the **microwave power level** is too high or too low, you can

- select a new level.

. . . the **time** set is too short or too long, you can

- interrupt the programme (press the Stop/C button once), use the time selector to set a new time and continue the programme (press the START button).

To cancel a programme

- Press the Stop/C button twice.


At the end of a programme

An audible tone will sound when the programme is complete. The interior lighting of the oven goes out.

- If you want to stop the audible tone, press any button.

Automatic warming function

The warming function will switch on automatically for a maximum of 15 minutes, approx. 2 minutes after the end of a cooking programme which used at least 600 watts, providing that the door remains closed and no buttons are pressed.


H:H and  light up in the display. If the turntable is engaged it will start turning. If it was turned off during the cooking process it will not come on.

Opening the door or pressing the Stop/C button while the warming function is in progress cancels the function.




The warming function cannot be set as a separate function.


Operation

Quick-Start (programmable)

Pressing the START /  button is sufficient to set the appliance operating on maximum power.

Three set times are stored in the memory:

- 30 secs: Press START /  once
- 1 min: Press START /  twice
- 2 mins: Press START /  three times

Pressing the START /  button four times in succession will bring back the first stored time, and so on.

Programming times

To alter the set times:


- Use the START /  button to select the relevant set time (press once, twice or three times) and hold the START /  button pressed in.
- While holding the START button pressed in, alter the time with the time selector.
The altered programme runs when the START /  button is released.

An interruption to the power supply will cancel any altered programmed times and they will need to be entered again.

Safety lock

The safety lock prevents the appliance being used by children, for example.

To activate the safety lock

- Press and hold the  button in until an audible tone sounds and the key symbol appears in the display:




The key symbol will go out after a short time.

The key symbol reappears whenever any button or one of the rotary selectors is operated.





After an interruption to the mains power supply, the safety lock will need to re-activated.

To cancel the safety lock



- Press the  button again and hold it pressed in until an audible tone sounds.

Minute minder

The minute minder can be used to time any activity in the kitchen, e.g. boiling eggs. The time set counts down in one second steps.

- Press the  button.
0:00 flashes in the display and the  symbol lights up.
- Use the time selector to set the minute minder time you require.
- Press the START button.
- At the end of the minute minder time, an audible tone sounds. The time of day reappears and the  symbol flashes.
- Press the Stop/C button once and the  symbol disappears.

Altering a minute minder entry

- Press the Stop/C button.
The minute minder time is interrupted. The time left and the  symbol light up in the display. The Start symbol  flashes.
- Use the time selector to alter the minute minder time and then press the START button.

Operation

Programming the end of cooking time

The duration and end of a programme can be pre-programmed. This applies to all functions your appliance offers.

- Proceed as for starting a programme.
- However, at the end press the ⊖ button instead of the START button. The time of day will flash in the display.
- Use the rotary selector to enter the time you wish the programme to finish. The ◊ symbol will flash and the end time, the symbols for the function selected and →| to show that an end of cooking time has been set will light up in the display.
- Press START.
→| and the time of day will light up in the display.

The appliance will switch on automatically and then off at the selected end of cooking time.

If the end of cooking time is programmed for microwave operation make sure that there is food in the oven.

To check the end of cooking time

It is possible to check the end of cooking time before a programme has started.

- Press the ⊖ button. The selected method of operation and the pre-selected end time will appear.

Large cooking dishes

If the dish is larger than the turntable it might not turn around in the oven. If this is the case the turntable must be switched off.

- Press the  button.

If the door is opened before a starting time has commenced

- press the START button again after closing the door. The appliance will then start at the pre-selected time.

To change programmed times

- Press the Stop/C button and programme the times in again.

To delete programmed times

- Press the Stop/C button.

There are three grill settings. Use grill setting 3, the highest setting, when cooking flat pieces of meat just under the grill so that the meat cooks in the shortest time possible.

You can change from one grill setting to another at any time during operation.

Do not operate the appliance if it has been lowered, e.g. for cleaning. This would damage it.

Thin, flat cuts of fish and meat should usually be turned half way through grilling for even results. Larger, chunkier pieces should be turned several times.

Grilling times depend on the type and thickness of the food and on the user's preference for a rare or well-cooked result.

When grilling directly on the rack, the glass tray should be placed underneath the rack to catch any fat or juices.

If placing food on the turntable, leave the turntable switched on to give a more even result.

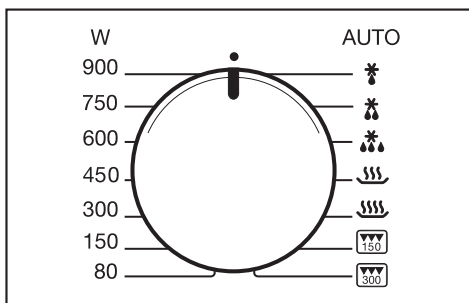
The glass tray and grill rack will be easier to clean if washed in soapy water immediately after grilling.

Grilling with automatic pre-heating

If the total grilling time required is less than 15 minutes, you can select automatic pre-heating.


With automatic pre-heating, the grill element is switched on for five minutes.

Take care. The grill element becomes very hot during the automatic pre-heating period. Danger of burning.



- Turn the power selector to the black dot (12 o'clock position).
- Press . The grill symbol and 0:00 light up and **GP3** flashes in the display.
- Use the rotary selector to change the grill setting if required.
- After selecting the grill setting press the START button. The grill setting selected and 5:00 light up in the display. The flashing symbol indicates that automatic pre-heating is switched on.

Operation - Grilling

At the end of the automatic pre-heating time, the grill setting selected and also the  symbol light up constantly and an audible tone sounds.

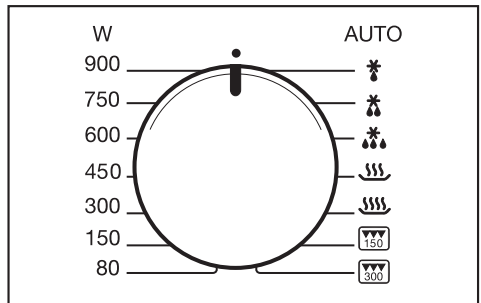
- Place the food in a suitable dish.
- Slide the grilling rack or glass tray containing the food into the oven at the appropriate height, or place the dish containing the food on the turntable.
- Close the door.
0:00 flashes in the display.
- Use the rotary selector to select the duration you want.
- After selecting the duration press the START button.


An audible tone will sound when the cooking programme is complete.


Take care, the rack and glass tray become hot during use. Danger of burning.

Grilling without automatic pre-heating

- Place the food in a suitable dish.
- Slide the grilling rack or glass tray containing the food into the oven at the appropriate height, or place the dish containing the food on the turntable.



- Turn the power selector to the black dot (12 o'clock position).
- Press .
- Use the rotary selector to change the grill setting if required.
- A few seconds later 0:00 will flash. The duration can now be set using the rotary selector.

Use the  button to alternate between the grill setting and duration.

- Once a grill setting and duration have been selected press START.

An audible tone will sound when the cooking programme is complete.


Take care, the rack and glass tray become hot during use. Danger of burning.

To change a time

The time entered can be changed during operation by interrupting the process (press the Stop/C button), and changing the time. To continue press the START button.

To change the grill setting

The grill setting can be changed during operation without interrupting the programme.

- Press , and change the grill setting using the rotary selector.

Combination mode - Microwave + Grill





When used in combination with the microwave function (except with automatic programmes), the grill can be switched on either at the beginning or during cooking. This is useful when food needs to be given a crispy top.


Automatic pre-heating

If the recipe requires a pre-heated oven, you can select automatic pre-heating. See "Grilling with automatic pre-heating".

At the end of the automatic pre-heating time, select the duration and also the microwave power level you require.

Selecting grilling at the beginning

- Use the power selector to select a microwave power level. The  symbol lights up in the display and 0:00 flashes.
- Press . The symbols  and  and 0:00 light up and **GP3** flashes in the display.
- Use the rotary selector to change the grill setting if required.
- A few seconds later 0:00 will flash. The duration can now be set using the rotary selector.


Use the  button to alternate between the grill setting and duration.

- Once a grill setting and duration have been selected press START.

An audible tone will sound when the cooking programme is complete.

The microwave power level, grill setting and duration can be entered in any order.

Switching on the grill after a cooking process has started

Interrupt the process (press Stop/C once), then press , select a grill setting and start the process again (press START).

To switch off the grill

The grill can only be switched off during cooking by cancelling the cooking process (press the Stop/C button twice).

Gourmet plate

Use

The gourmet plate gets extremely hot when in use. Always use oven gloves when handling it to avoid burns. Place it on a heat-resistant mat.

Searing / browning food

- When using the gourmet plate, make sure that the food is ready to transfer to the gourmet plate as soon as it has heated up.
- Place the gourmet plate directly on the turntable.

Do not place it on the rack as this could cause sparking and damage the gourmet plate.

- Heat the plate up on 900 watts, grill setting 3, for a maximum of 2¹/₂ minutes.

If using oil, you can either heat up the oil on the gourmet plate, or you can heat the oil separately and then add it to the plate.

Butter, however, should always be added after heating up the gourmet plate. It has a lower burning point than oil and would get too dark or burn if added too soon.

Always dry meat, poultry, fish and vegetables thoroughly before placing on the gourmet plate.

Do not use the gourmet plate to cook eggs or reheat cooked eggs. The eggs can burst.

The gourmet plate has an easy to clean anti-stick coating so that food can be removed easily. The coating, like Teflon, is susceptible to cuts and scratches. Therefore do not cut food up directly on the plate.

Use wooden or plastic utensils to mix or turn food. Metallic or sharp objects can damage the coating.

Some suggested uses

Pre-heat the gourmet plate directly on the turntable on 900 watts, grill setting 3, for a maximum of 2¹/₂ minutes.

Fish fingers (frozen)

150 g + 2 tablespoons oil
3 - 4 minutes each side


Hamburgers

2 burgers + 2 tablespoons oil
3 - 4 minutes each side

Croquettes (frozen)

10 - 12 + 2 tablespoons oil
4 - 5 minutes, turn half-way through cooking


Fillet steak, approx. 200 g

 150, 5 minutes each side (according to taste)

Pizza (frozen) 300 g,

 450, 7 - 9 minutes

Pizza (fresh), without pre-heating

 450, 15 minutes approx. (depending on topping)

The Fan grill function is ideal for grilling or roasting larger pieces of meat and poultry. The fan and the grill element operate at the same time.

There are three grill settings. You can change from one grill setting to another at any time during operation.

When grilling directly on the rack, the glass tray should be placed underneath the rack to catch any fat or juices.

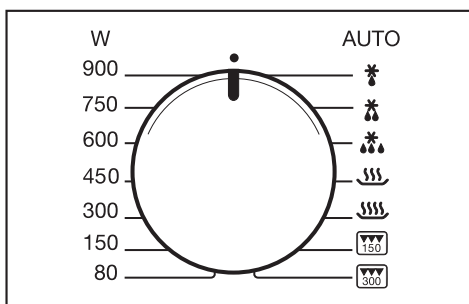
If placing food on the turntable, leave the turntable switched on to give a more even result.

Fan grill with automatic pre-heating

If the total grilling time required is less than 15 minutes, you can select automatic pre-heating.



With automatic pre-heating, the fan heat fan and the grill element are both switched on automatically for five minutes.

Take care. The grill element becomes very hot during the automatic pre-heating period. Danger of burning.



- Turn the power selector to the black dot (12 o'clock position).
- Press . The symbols and and 0:00 light up and **GP3** flashes in the display.
- Use the rotary selector to change the grill setting if required.
- After selecting the grill setting press the START button. The grill setting selected and 5:00 light up in the display. The flashing symbols indicate that automatic pre-heating is switched on.

Fan grill

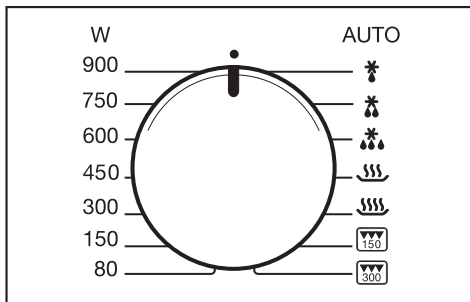
At the end of the automatic pre-heating time, the grill setting selected and also the  and  symbols light up constantly and an audible tone sounds.




- Place the food in a suitable dish.
- Slide the grilling rack or glass tray containing the food into the oven at the appropriate height, or place the dish containing the food on the turntable.
- Close the door.
0:00 flashes in the display.
- Use the rotary selector to select the duration you want.
- After selecting the duration press the START button.


An audible tone will sound when the cooking programme is complete.

Fan grill without automatic pre-heating

- Place the food in a suitable dish.
- Slide the grilling rack or glass tray containing the food into the oven at the appropriate height, or place the dish containing the food on the turntable.



- Turn the power selector to the black dot (12 o'clock position).
- Press .
The symbols ,  and 0:00 light up and **GP3** flashes in the display.
- Use the rotary selector to change the grill setting if required.
- A few seconds later 0:00 will flash.
The duration can now be set using the rotary selector.

Use the  button to alternate between the grill setting and duration.

- Once a grill setting and duration have been selected press START.

An audible tone will sound when the cooking programme is complete.

Take care. The rack and glass tray become hot during use.
Danger of burning.

Combination mode (Microwave + Fan grill)

This combination is very good for roasting and grilling. When used in combination with the microwave function (except with automatic programmes), Fan grill can be switched on either at the beginning or during cooking.

If using a metal baking tin in combination mode, do not place it on the rack as this could create sparks between the rack and the tin. Place the tin on the glass tray.






Make sure that the tin is at least 2 cm from the oven walls. It must not touch the walls.


Automatic pre-heating

If the recipe requires a pre-heated oven, you can select automatic pre-heating. See "Fan grill with automatic pre-heating".

At the end of the automatic pre-heating time, select the duration and also the microwave power level you require.

Selecting Fan grill at the beginning

- Use the power selector to select a microwave power level. The  symbol lights up in the display and 0:00 flashes.
- Press .
- The symbols , ,  and 0:00 light up and **GP3** flashes in the display.
- Use the rotary selector to change the grill setting if required.
- A few seconds later 0:00 will flash. The duration can now be set using the rotary selector.


Use the  button to alternate between the grill setting and duration.

- Once a grill setting and duration have been selected press START.

An audible tone will sound when the cooking programme is complete.

The microwave power level, grill setting and duration can be entered in any order.

Selecting Fan grill after a programme has started

Interrupt the process (press Stop/C once), then press , select a grill setting and start the process again (press START).

Switching off Fan grill

Fan grill can only be switched off during cooking by cancelling the programme (press the Stop/C button twice).

Fan heat

The Fan heat system is ideal for baking.

The temperature can be set in a range between 50 and 250 °C.

The recommended temperature of 160 °C can be altered at any time even when the oven is operating.

If placing food on the turntable, leave the turntable switched on, to give a more even result.

The side runners can be taken out to give more room if a large dish is being used.

To achieve the best results only bake on one level at a time. Make use of residual heat by leaving the baking in the oven for five minutes after the end of the cooking time.

The glass tray becomes hot during use. Danger of burning!

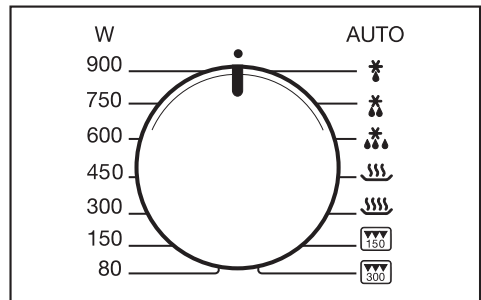
Fan heat with rapid heat-up

If the recipe requires a pre-heated oven, you can select rapid heat-up. However, rapid heat-up should not be used when baking delicate items such as biscuits and small cakes, as they would get brown too quickly.




During the heat-up phase, the fan heat element and the fan as well as the grill element come on simultaneously to heat up the oven as rapidly as possible.


As soon as the required temperature is reached, the grilling element is switched off.

Take care. The grill element becomes very hot during the rapid heat-up period. Danger of burning.



- Turn the power selector to the black dot (12 o'clock position).

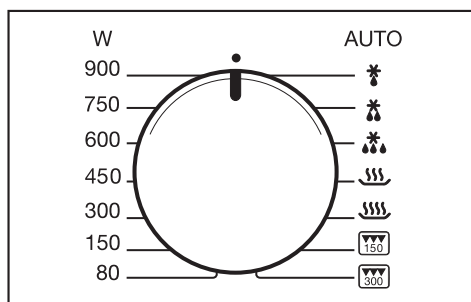
- Press . The  symbol and 0:00 light up and the recommended temperature of 160 °C flashes in the display.
- Use the rotary selector to change the temperature if required.
- After selecting the temperature press the START button. The rotating "E" and the flashing  symbol indicate that rapid heat-up is switched on.



When the required temperature is reached, the  symbol lights up and the temperature appears in the display and an audible tone sounds.


- Place food on the glass tray and then put the tray into the oven at the required runner level, or place the food directly on the turntable.
- Close the door. 0:00 flashes in the display.
- Use the rotary selector to select the duration you want.
- Once a temperature and duration have been selected press START.


An audible tone will sound when the cooking programme is complete.

Fan heat without rapid heat-up



- Turn the power selector to the black dot (12 o'clock position).
- Press . The  symbol and 0:00 light up and the recommended temperature of 160 °C flashes in the display.
- Use the rotary selector to change the temperature if required.
- A few seconds later 0:00 will flash. The duration can now be set using the rotary selector.

Use the  button to alternate between temperature and duration.

- Once a temperature and duration have been selected press START. The  symbol will flash in the display until the temperature selected has been reached.

An audible tone will sound when the cooking programme is complete.

Fan heat

Combination mode (Microwave + Fan heat)

This combination is ideal for reheating and cooking one pot dishes e.g. casseroles. When used in combination with the microwave function (except with automatic programmes), Fan heat can be switched on either at the beginning or during cooking.

If using a metal baking tin in combination mode, do not place it on the rack as this could create sparks between the rack and the tin. Place the tin on the glass tray.





Make sure that the tin is at least 2 cm from the oven walls. It must not touch the walls.

Rapid heat-up


If the recipe requires a pre-heated oven, you can select rapid heat-up. See "Fan heat with rapid heat-up".


When the required temperature is reached, select the duration and also the microwave power level you require.

Selecting Fan heat at the beginning of a programme

- Use the power selector to select a microwave power level. The  symbol lights up in the display and 0:00 flashes.
- Then press . The  and  symbols and 0:00 light up and the recommended temperature of 160 °C flashes in the display.

- Use the rotary selector to change the temperature if required.
- A few seconds later 0:00 will flash. The duration can now be set using the rotary selector.


Use the  button to alternate between temperature and duration.

- Once a temperature and duration have been selected press START. The  symbol will flash in the display until the temperature selected has been reached.

An audible tone will sound when the cooking programme is complete.

The microwave power level, temperature and duration can be entered in any order.

Selecting Fan heat after a programme has started

Interrupt the programme (press Stop/C once), then press , select a temperature and start the programme again (press START).

Switching off Fan heat

Fan heat can only be switched off during cooking by cancelling the programme (press the Stop/C button twice).

Baking

Useful tips

The side runners can be taken out to give more room if a large dish is being used.

To achieve the best results only bake on one level at a time.

Make use of residual heat by leaving the baking in the oven for five minutes after the end of the cooking time.

Eating food which has been cooked correctly is important for good health.

Only bake cakes, pizza, chips etc until they are golden brown. Do not allow them to become dark brown.

Place cakes in **rectangular tins** with the longer side across the width of the oven for optimum heat distribution and even results.

To achieve even results without over-browning the food . . .

. . . when baking cakes, cookies, deep frozen foods such as chips, croquettes, frozen pizza, baguettes etc.

- always select the lowest temperature given in the recipe/cooking instructions on the packaging. Do not set a temperature higher than that recommended. Increasing the temperature may reduce the cooking time, but will lead to uneven browning, and unsatisfactory cooking results.
- Check if the food is cooked at the end of the **shortest time quoted**. To check if a cake is ready, insert a wooden skewer into the centre. It is ready if the skewer comes out clean, without dough or crumbs sticking to it.
- Place chips, croquettes and similar types of food on **baking parchment**.



Automatic programmes

The seven automatic programmes are weight dependent.

After selecting a programme, enter the weight of the food. The microwave automatically calculates the time according to the weight given.



Automatic defrosting



There are three programmes for defrosting different types of food.

- ☼ Fruit / vegetables  (100 g - 1 kg)
- ☼ Fish / poultry  (100 g - 2 kg)
- ☼ Meat  (100 g - 2 kg)

Automatic cooking



There are two programmes suitable for cooking food weighing from 100 g up to 1 kg.

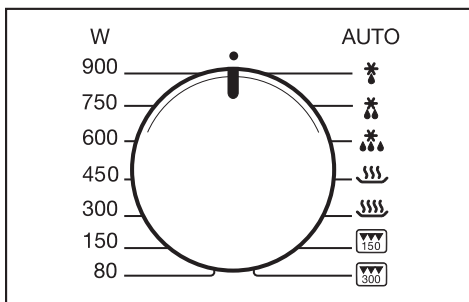
 Fresh vegetables 
e.g.: carrots, white cabbage, Brussels sprouts


 Fresh vegetables 
e.g.: potatoes, courgettes, leeks, spinach, broccoli

Combination programmes

With these programmes the grill works in combination with a microwave power level of 150 or 300 watts.

-  Poultry  (100 - 1500 g)
Grill setting 3
-  Pork  (500 - 1500 g)
Grill setting 3



- Turn the selector to the automatic programme you require.
The Start symbol and 100 g flash in the display (500 g with setting ).
- Use the rotary selector to enter the weight.

- Press the START button.

The appropriate time for the weight will begin to count down.

An audible tone will sound half-way through the cooking time.

- Interrupt the programme to turn or stir the food and then continue the programme.

If necessary the programmed times can be altered during the course of a programme (interrupt the programme, alter the time and then continue the programme).

An audible tone will sound at the end of the programme.

The oven interior lighting goes out.

Select the following microwave power settings to reheat food:

Drinks 900 watts
Food 600 watts
Food for babies and toddlers. 450 watts

We do not recommend heating or reheating foods or drinks for babies or young children in the microwave oven. Any decision to do this is the responsibility of the user, and should only be done with the utmost care. Pasteurised or sterilised cooked food should be gently heated using 450 watts, and tasted to make sure it is not too hot for a baby's palate before serving. When reheating other food or drink, heat to a high temperature and allow to cool to a suitable heat for eating. For formula milk follow the manufacturer's instructions.

Tips on reheating

Always use a lid or cover for reheating food, except when a drier finish is needed, e.g. breaded poultry/meat.

Always remove the lids from jars. Remove the rubber teat and screw cap before warming baby bottles. When reheating liquids, place the boiling rod supplied with the appliance into the cup or glass. Never reheat hard boiled eggs in a microwave oven, even without the shell. The eggs can burst.

Food taken straight from the refrigerator will take longer to reheat than food stored at room temperature. The time required depends on the nature of the food, its initial temperature and the amount to be cooked.

Always ensure that food is sufficiently cooked or reheated.

If in any doubt that a sufficiently high temperature has been reached, continue reheating for a little longer.

Stir or turn food from time to time during cooking. Stir the food from the outside towards the middle, as food heats more quickly from the outside.

After reheating

Be careful when removing a dish from the oven. It may be hot.

Although heat is not normally produced in the container itself by the microwaves (apart from stoneware), heat transfer from the food to the container may be considerable, making the container itself hot.

Allow food to stand for a few minutes at room temperature at the end of a reheating process to enable the heat to spread evenly throughout the food.

After heating food, especially food for babies and small children, stir the food or shake the container and check that the temperature does not pose any danger. Double check after it has been left to stand.

Cooking

Place the food in a microwave-proof dish and cover it.

When cooking it is a good idea to select a power level of 600 watts to start with and then when the food is hot reduce the power level to 450 watts for more gentle continued cooking.

For dishes such as **rice or semolina pudding** first select a power level of 600 watts and then reduce it to 150 watts for simmering.

Tips on cooking

Vegetable cooking times depend on the texture of the vegetable.

Fresh vegetables contain more water than vegetables which have been stored and usually cook more quickly. Add a little water to vegetables which have been kept stored.

Food taken straight from the refrigerator requires longer to reheat than food stored at room temperature.

Stir or turn food from time to time during cooking to help it will cook more evenly.

Ensure that foods such as meat and fish are thoroughly cooked for an appropriate length of time.

Food with a thick skin or peel, such as tomatoes, sausages, jacket potatoes and aubergines, should be pierced or the skin cut in several places before cooking to allow steam to escape and prevent the food from bursting.

Eggs can only be cooked in their shells in the microwave oven in a specially designed egg-boiling device available from specialist shops.

Eggs can burst, even after they have been taken out of the oven.

Eggs can be cooked without their shells in the microwave oven only if the yolk membrane has been punctured several times first.

The pressure could otherwise cause the egg yolk to explode.

After cooking

Be careful when removing a dish from the oven. It may be hot.

Although heat is not normally produced in the container itself by the microwaves (apart from stoneware), heat transfer from the food to the container may be considerable, making the container itself hot.

Allow food to stand for a few minutes at room temperature at the end of cooking to enable the heat to spread evenly throughout the food.

Defrosting / Defrosting and reheating or cooking

Defrosting

Select the following microwave power settings to defrost food:

- 80 W:
for defrosting very delicate foods, e.g. cream, butter, cheese and gateaux made with cream or butter cream.
- 150 W:
for defrosting other types of food.

Remove the food from its packaging and place in a microwave-proof container. Do not cover. Turn, stir or separate the food about half-way through the defrosting time.

To defrost meat, unpack the frozen meat and lay it on an upturned plate in a glass or china container so that the meat juice can run off and be collected. Turn halfway through defrosting.

Poultry: It is particularly important to observe food hygiene rules when defrosting poultry. Do not use the liquid from defrosted poultry. Pour it away and wash the container it was in, the sink and your hands. Danger of salmonella poisoning!

After defrosting

Allow the food to stand at room temperature for a few minutes after defrosting to enable the heat to spread evenly throughout the food.

Defrosting followed by reheating or cooking

Deep-frozen food can be defrosted and immediately reheated or cooked.

After defrosting select 600 watts followed by 450 watts.

Remove the food from its packaging and place in a covered microwave-safe dish for defrosting and reheating or cooking. Exception: Minced meat should be left uncovered while cooking.

Soups, stew and vegetables should be stirred several times during the process. Separate slices of meat half-way through the programme. Turn pieces of meat and fish at the half-way stage.

Deep-frozen pre-cooked meals in cardboard trays which, according to manufacturer's instructions are suitable for use in a conventional oven, are microwave-safe.

After defrosting followed by reheating or cooking

Allow the food to stand at room temperature for a few minutes to enable the heat to spread evenly throughout the food.

Other uses

Melting margarine, butter

Melt 100 g at 450 watts uncovered for approx. 1-1¹/₂ minutes.

Melting chocolate

Break 100 g into pieces, melt at 450 watts uncovered for approx. 2 minutes.

Dissolving gelatine

Add water according to manufacturer's instructions given on the packet and melt at 450 watts for approx. 1/2-1 minute, stirring occasionally.

Preparing flan topping / jelly glaze

Gently heat 1 sachet + 1/4 litre liquid at 450 watts uncovered for approx. 4-5 minutes, stirring occasionally.

Proving dough

(500 g flour) cover and leave to rise for approx. 8-10 minutes at 80 watts.

Skinning tomatoes

Cut 3 tomatoes crosswise, drop into water and heat at 450 watts for approx. 2 minutes. The skin can now be peeled away easily. Take care, the tomatoes may be very hot.

Disconnect the microwave oven from the power supply before cleaning (e.g. switch off at the socket and remove the plug).

- A microfibre E-Cloth is available from the Miele UK Spare Parts Department which is suitable for cleaning surfaces such as stainless steel, glass, plastic and chrome without the use of chemicals. It can be washed 300 times.

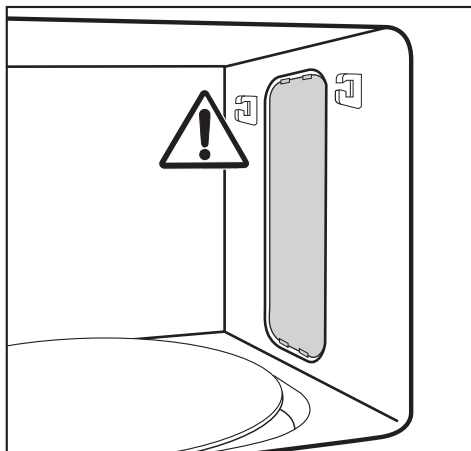
Oven interior and door interior

The oven can get hot during use. To avoid the danger of being burnt, wait until it has cooled down before cleaning. It should be cleaned after each use. If left too long cleaning becomes unnecessarily difficult, and in extreme cases impossible.

The oven interior and door interior can be cleaned using a damp cloth with a little washing up liquid or a mild detergent and water. Wipe dry with a soft cloth.

For more heavy soiling, heat a glass of water for 2 to 3 minutes until the water begins to boil. The steam will collect on the walls and soften the soiling.

The oven interior can now be wiped clean using a little washing-up liquid if necessary.



Do not remove the cover to the microwave outlet inside the oven.

Do not let water or any small particles penetrate the vents in the appliance.

Wring out cloths before using them to wipe out the oven to avoid moisture getting into the openings.

Do not use abrasive cleaners, as these scratch the surface.

Stainless steel surfaces can be cleaned with a proprietary non-abrasive cleaner for stainless steel, following the instructions given by the manufacturer on the packaging.

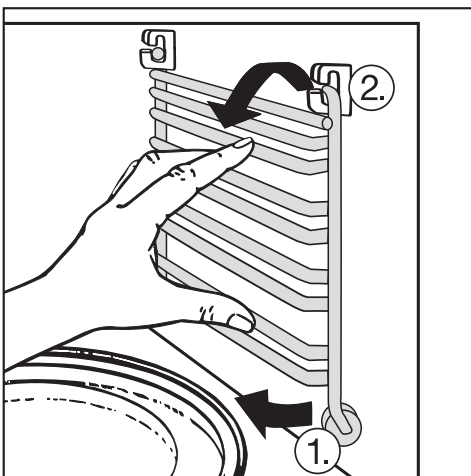
To neutralise odours in the microwave oven, put a cup of water with some lemon juice in the oven and simmer for a few minutes.

Cleaning and care

The door and door seal should be kept clean at all times and checked at regular intervals for any signs of damage.

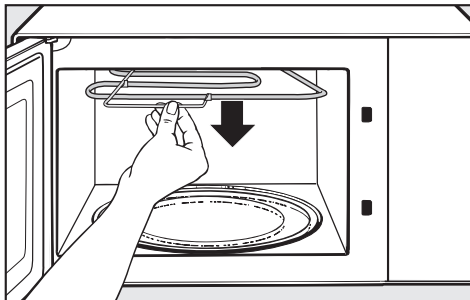
If any damage is noticed, the appliance should not be used until the fault has been rectified by a Miele authorised and trained service technician.

To clean the inside of the oven:

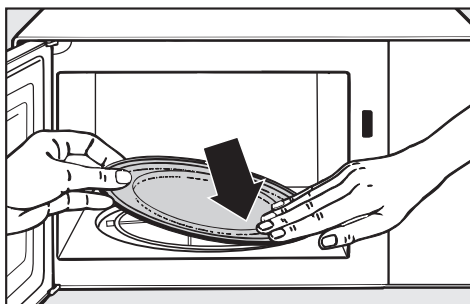


- Remove the side runners. Pull the bottom of the runners away from the side walls and then pull up and out of the bracket at the top.
- Refit in the reverse order.

Wait until the grill element has cooled down before lowering it to avoid the danger of being burnt.



- Lower the grill element gently.



- Remove the turntable, and wash in the dishwasher or with a spray cleaner and rinse in water.
- Always keep the roller ring underneath it clean as well as the oven floor to enable the turntable to turn smoothly.
- Clean the area between the turntable and the carrier. The carrier is located in the middle of the oven floor and can be removed for cleaning.

Do not turn the carrier manually, as this could damage the drive motor.

Appliance front and control panel

- All surfaces and controls should be cleaned using warm water with a little washing up liquid applied with a soft sponge or cloth.
- Wipe the surfaces dry using a soft cloth.

To prevent the risk of scratches and damage to the surface structure of your appliance, please pay particular attention to the following cleaning instructions.

Controls

The controls may suffer discolouration or damage if soiling is left on them for too long. Remove any soiling straight away.

Avoid:

- cleaning agents containing soda, acids or chlorides,
- abrasive cleaning agents, e.g. powder cleaners and cream cleaners,
- abrasive sponges, e.g. pot scourers or sponges which have been previously used with abrasive cleaning agents,
- stainless steel cleaners,
- oven sprays.

Glass fronted appliances

The surfaces and controls are susceptible to scratches and abrasions.

Avoid:

- abrasive cleaning agents, e.g. powder cleaners and cream cleaners,
- abrasive sponges, e.g. pot scourers or sponges which have been previously used with abrasive cleaning agents,
- oven sprays.

Stainless steel fronted appliances

The surfaces and controls are susceptible to scratches and abrasion.

Stainless steel surfaces can be cleaned with a proprietary non-abrasive cleaning agent designed specifically for use on stainless steel.

N.B. Do not use it on the controls.

Avoid:

- cleaning agents containing soda, acids or chlorides,
- abrasive cleaning agents, e.g. powder cleaners and cream cleaners,
- abrasive sponges, e.g. pot scourers or sponges which have been previously used with abrasive cleaning agents.

To help prevent re-soiling, proprietary conditioning agents for stainless steel can also be used. Apply sparingly following the direction of the grain. Wipe dry with a soft cloth.

Cleaning and care

Accessories supplied

Boiling rod

The boiling rod can be washed in a dishwasher.

Cover

Wash and dry the cover after each use. The cover can be washed in a dishwasher. However, discolouration caused by natural dyes, e.g. from carrots, tomatoes or ketchup, may occur.

This discolouration is irreversible but does not affect the stability of the cover.

Rack, side runners

The rack and side runners are dishwasher-proof or can be washed by hand in hot water with a little washing up liquid. They should be washed after each use. Remove stubborn soiling with a stainless steel cleaner.

Glass tray

The glass tray can be washed by hand using a solution of hot water and washing up liquid or in a dishwasher. Do not use abrasive cleaning agents.

Gourmet plate

Clean the gourmet plate with hot water and a cloth with a little washing up liquid to remove any grease.

Do not use wire wool, or abrasive sponges, aggressive cleaning agents or abrasive cleaning agents. The gourmet plate is not suitable for cleaning in a dishwasher.

If the gourmet plate has been used to prepare foods with a strong aroma, you can neutralise any odours by adding some water and lemon juice to the gourmet plate and heating in the microwave at maximum power for a few minutes. Rinse the gourmet plate afterwards with clean water.

Repairs to this appliance should only be carried out by a Miele approved service technician in accordance with local and national safety regulations. Repairs and other work by unqualified persons could be dangerous. The manufacturer cannot be held liable for unauthorised work.

Some minor problems can be corrected without contacting the Service Department.

What to do if . . .

. . . a programme will not start

Check whether,

- the appliance door is closed properly.
- the appliance is plugged into the mains supply and switched on at the socket.
- the mains fuse has blown (call a qualified electrician or the Service Department if it has. See After Sales Service).

. . . a noise can be heard after a cooking programme

This is not a fault.

The cooling fan will continue to run for a while after the oven has been switched off to dispel any moisture from the oven and prevent it settling on the control panel or surrounding furniture.

It will switch off automatically.

. . . the display does not light up

Check whether,

- the time of day display has been switched off (press the ⊖ button twice).
- the time of day display has been programmed to switch off at night.

. . . the turntable does not turn smoothly

- Check whether the area underneath the roller ring is clean.
- Check whether the surfaces between the turntable and the carrier are clean.

Remove any soiling.

. . . food is not adequately defrosted, heated or cooked at the end of the selected time

- Check whether the correct power level was selected for the time set.

The lower the power level, the longer the time required.

- Check whether the programme has been interrupted and not restarted.

Problem solving guide

... strange noises are heard when the microwave oven is being used

Check whether,

- the food is covered with aluminium foil.
If so, remove it.
- Sparks are being created by the use of crockery with a metallic finish. See notes on suitable types of containers.

... the time of day in the display is not accurate.

If there has been a power cut the time automatically switches back to 12:00. The time of day needs to be re-set.

- Set the correct time of day.

... "F55" appears in the display.

This is a fault message.

The microwave has switched itself off automatically during rapid heat-up or automatic pre-heating.

This safety feature protects the oven if it has been operating for an exceedingly long period.

Press the Stop/C button. You can now continue to use the microwave oven as normal.

... food cools down too quickly

In the microwave oven, food begins to cook from the outside first, the inside of the food relying on the slower conduction of heat.

If food is cooked at a high power level, it is possible that the heat may not have reached the centre of the food, so it is hot on the outside but cold in the centre. During standing time heat is transferred to the centre of the food. This may leave the food warm in the middle but cool on the outside. When reheating food with different densities, such as plated meals, it is therefore sensible to start with a low power level and lengthen the time required.

. . . the microwave switches itself off during a cooking, reheating or defrosting programme

There may be insufficient air circulation.

Check whether,

- the air inlet or outlet is blocked.

Remove any objects if necessary. The appliance switches off automatically in cases of overheating. Cooking can be continued after a cooling-down period.

If the microwave oven switches itself off repeatedly, please call the Miele Service Department.

If it is not possible to remedy a fault by following the instructions given above, on no account open the appliance casing.

This microwave oven should only be repaired by a suitably qualified technician trained by Miele.

After Sales Service

In the event of any faults which you cannot remedy yourself, or if the appliance is under guarantee, please contact:

- your Miele dealer or
- the Miele Service Department
(see back cover for contact details).

When contacting your Dealer or the Service Department, please quote the model and serial number of your appliance. This information is given on the data plate which is located externally on the rear wall of the appliance, as well as on a label which is visible when the door is open.

Telephone calls may be monitored and recorded to improve our service.

Before connecting the appliance, ensure that it has not been damaged in any way. Do not use a damaged appliance.

Electrical connection U.K.

All electrical work should be carried out by a suitably qualified and competent person in strict accordance with national and local safety regulations.

The appliance is supplied with a mains cable and moulded plug ready for connection to an a.c. single phase 220-240 V 50 Hz supply.

The voltage and connected load are given on the data plate which is located externally on the rear wall of the appliance. Please ensure that these match the household mains supply. The fuse rating is quoted on the plug.

Connection should be made via a fused connection unit or a fused plug and a suitable switched socket, or via a suitable isolator, which complies with national and local safety regulations, and the on/off switch should be easily accessible after the appliance has been installed. If it is installed via an isolator switch, connection **must** be carried out by an electrician.

When switched off there must be an all-pole gap of 3 mm in the isolator switch (including switch, fuses and relays acc. to EN 60335).

If the switch is not accessible after installation (depending on country) an additional means of disconnection must be provided for all poles.

For extra safety it is advisable to install a residual current device with a trip current of 30 mA.

WARNING
THIS APPLIANCE MUST BE EARTHED

Non-rewireable plugs BS 1363

The fuse cover must be re-fitted when changing the fuse, and if the fuse cover is lost the plug must not be used until a suitable replacement is obtained. The colour of the correct replacement cover is that of the coloured insert in the base of the plug, or the colour that is embossed in words on the base of the plug, (as applicable to the design of plug fitted).

Replacement fuses should be ASTA approved to BS 1362 and have the correct rating. Replacement fuses and fuse covers can be purchased from your local electrical supplier.

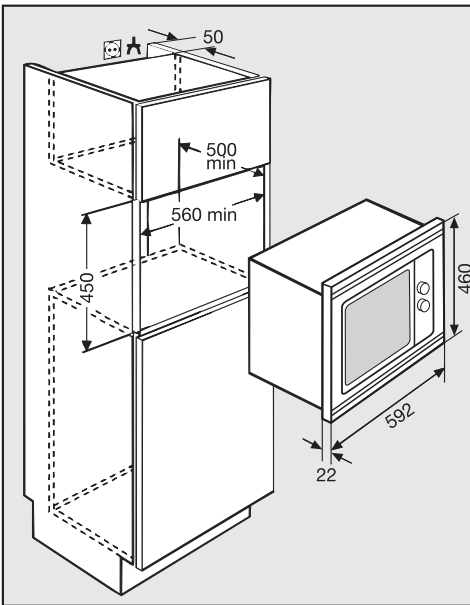
If the connection cable is damaged it must be replaced by a Miele approved Service Technician only.

Installation

When installing the appliance ensure that there is unhindered ventilation to the rear and at the front of the appliance.
Do not block the ventilation gaps with any objects.



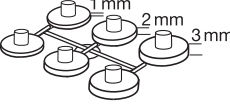
The appliance is designed to be built into a tall unit.

Building-in dimensions

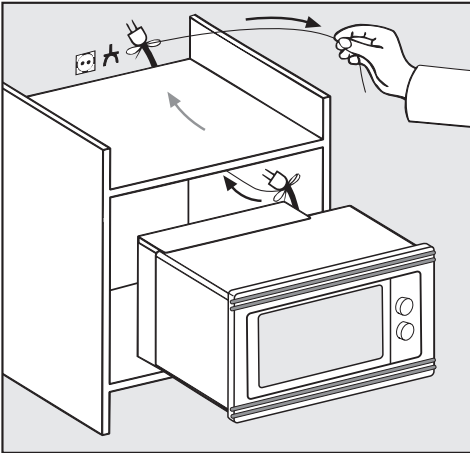


Fitting kit

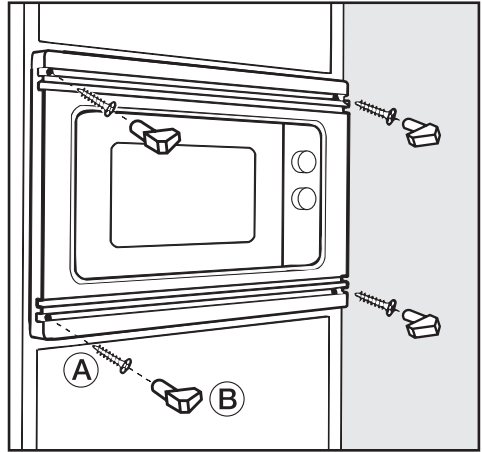
A fitting kit comprising of the following is supplied with the appliance:

 4x25mm	A	4x
	B	4x
 1mm 2mm 3mm	C	1x

Building in



- Push the appliance into the unit and pull the cable with the plug through the back of the unit.
- Now align the appliance. If necessary, use stoppers © supplied to adjust the appliance so that it is positioned horizontally. The stoppers should be inserted as required into the four holes on the base of the appliance.
- Connect the appliance to the electricity supply.



- Secure the appliance to the side walls of the unit with screws (A). Then press cover caps (B) onto the screws.

The appliance must be built in before it can be used. Otherwise it poses an electric shock hazard.

Technical data

M 637-45 ECR	
Voltage	220-240 V, 50 Hz
Rated load	see data plate
Power levels	7 (80/150/300/450/600/750/900 watts)
Fuse rating (UK)	15 A
Timer	60 / 90 minutes
Net weight	27 kg

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