




Operating and installation instructions Oven



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

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Warning and safety instructions

This oven complies with all current local and national safety requirements. However, inappropriate use can lead to personal injury and damage to property.

Read the operating and installation instructions carefully before using the oven for the first time. They contain important information on safety, installation, use and maintenance of the appliance. This prevents both personal injury and damage to the oven.

In accordance with standard IEC 60335-1, Miele expressly and strongly advises that you read and follow the instructions in “Installation”, as well as in the “Warning and Safety instructions”.

Miele cannot be held liable for injury or damage caused by non-compliance with these instructions.

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

Correct application

- ▶ This oven is designed for domestic use and for use in similar environments by guests in hotel or motel rooms, bed & breakfasts and other typical living quarters. This does not include common/shared facilities or commercial facilities within hotels, motels or bed & breakfasts.
- ▶ The oven is not suitable for outdoor use.
- ▶ The oven is intended for domestic use only to bake, roast, grill, cook, defrost, preserve, and dry food. Any other use is not permitted.
- ▶ This oven is not intended for use by persons (including children) with reduced physical, sensory or mental capabilities, or lack of experience and knowledge, unless they are supervised whilst using it. They may only use the oven unsupervised if they have been shown how to use it in a safe manner. They must be able to recognise and understand the dangers of misuse.

Warning and safety instructions

▶ The oven compartment is equipped with special lamps to cope with particular conditions (e.g. temperature, moisture, chemical resistance, abrasion resistance and vibration). These special lamps must only be used for the purpose for which they are intended. They are not suitable for room lighting.

Safety with children

▶ Young children must not be allowed to use this appliance.

▶ Older children may only use the oven if its operation has been clearly explained to them and they are able to use it safely. They must be able to understand and recognise the possible dangers caused by incorrect operation.

▶ Cleaning work may only be carried out by older children under the supervision of an adult.

▶ Children should be supervised in the vicinity of the oven. Never allow children to play with the oven.

▶ Risk of suffocation from packaging material. Whilst playing, children may become entangled in packaging material (such as plastic wrapping) or pull it over their head with the risk of suffocation. Keep packaging material away from children.

▶ Risk of injury caused by hot surfaces. Children's skin is far more sensitive to high temperatures than that of adults. External parts of the oven such as the door glass, control panel and the vent become quite hot.

Do not let children touch the oven when it is in operation.

▶ Risk of injury caused by hot surfaces. Children's skin is far more sensitive to high temperatures than that of adults. The oven gets much hotter during pyrolytic cleaning than during normal use.

Do not let children touch the oven during pyrolytic cleaning.

▶ Risk of injury from the open door. The oven door can support a maximum weight of 15 kg. Children could injure themselves on an open door.

Do not let children sit on the open door, lean against it or swing on it.

Technical safety

- ▶ Unauthorised installation, maintenance and repairs (including removal of any cover) can cause considerable danger for the user. Installation, maintenance and repairs must only be carried out by a Miele authorised technician.
- ▶ Damage to the oven can compromise your safety. Check the oven for visible signs of damage. Do not use a damaged oven.
- ▶ Reliable and safe operation of this oven can only be assured if it has been connected to the mains electricity supply.
- ▶ The electrical safety of this appliance can only be guaranteed when continuity is complete between it and an effective earthing system. It is essential that this basic safety requirement is present and tested regularly. If in doubt, the electrical installation should be checked by a qualified electrician.
- ▶ The connection data (voltage and frequency) on the data plate of the oven must match the mains electricity supply in order to avoid the risk of damage to the oven. Compare this before connecting the appliance to the mains electricity. If in any doubt, consult a qualified electrician.
- ▶ Multi-socket adapters and extension leads do not guarantee the required safety of the appliance. Do not use these to connect the oven to the mains electricity supply.
- ▶ For safety reasons, the oven may only be used when it has been fully installed.
- ▶ This oven must not be installed and operated in mobile installations (e.g. on a ship).
- ▶ Risk of injury due to electric shock. Any contact with live connections or tampering with the electrical or mechanical components of the oven will endanger your safety and may lead to appliance malfunctions.
Do not open the oven housing under any circumstances.
- ▶ The manufacturer's warranty will be invalidated if the appliance is not repaired by a Miele approved service technician.

Warning and safety instructions



- ▶ Miele can only guarantee the safety of the appliance when original Miele spare parts are used. Faulty components must only be replaced by original spare parts.
- ▶ If the oven is delivered without a mains connection cable, a special cable must be installed by a suitably qualified and competent person (see “Installation - Electrical connection”).
- ▶ If the mains connection cable is damaged, it must be replaced with a special connection cable by a suitably qualified and competent person (see “Installation - Electrical connection”).
- ▶ During installation, maintenance and repair work, e.g. if the oven lighting is faulty, the oven must be completely disconnected from the electricity supply (see “Problem solving guide”). To ensure this:
 - Switch off the mains circuit breaker, or
 - switch off at the wall socket and withdraw the plug. To do this, pull the plug and not the mains connection cable.
- ▶ The oven requires a sufficient supply of cool air for efficient operation. Make sure that the supply of cool air is not hindered in any way (e.g. by heat insulation strips fitted in the housing unit). Furthermore, the required supply of cool air must not be excessively heated by other heat sources (e.g. solid fuel stoves).
- ▶ If the oven is built in behind a furniture front (e.g. a door), do not close the furniture door while the oven is in use. Heat and moisture can build up behind the closed furniture door. This can result in damage to the oven, housing unit and floor. Leave the furniture door open until the oven has cooled down completely.

Correct use

- ▶ Risk of injury caused by hot surfaces. The oven gets hot during operation. You could burn yourself on the heating elements, oven compartment, accessories or food. Wear oven gloves when placing food in the oven or removing it, and when adjusting oven shelves etc. in a hot oven.
- ▶ Due to the high temperatures radiated, objects left near the oven could catch fire. Do not use the oven to heat up the room.

Warning and safety instructions



- ▶ Oils and fats can ignite if allowed to overheat. Never leave the oven unattended when cooking with oil or fats. Never attempt to put out oil or fat fires with water. Switch the oven off and extinguish the flames by leaving the door closed.
- ▶ Grilling food for excessively long cooking durations can cause it to dry out with the risk of catching fire. Do not exceed the recommended cooking durations.
- ▶ Certain foods dry out quickly and may catch fire due to high grilling temperatures.

Never use a grill function to finish baking bake-off rolls or bread, or to dry flowers or herbs. Instead, use the Fan Plus  or Conventional Heat  function and always ensure this type of procedure is supervised.

- ▶ If using alcohol in your recipes, please be aware that high temperatures can cause the alcohol to evaporate. The vapour can catch fire on hot heating elements.
- ▶ When using residual heat to keep food warm, corrosion from high air humidity and condensation can occur in the oven. This can also cause damage to the control panel, worktop and surrounding kitchen furniture. Keep the oven on and select the lowest temperature available for the selected function. The cooling fan will then continue to run and dissipate the moisture.
- ▶ Food which is stored in the oven compartment or left in it to be kept warm can dry out and the moisture released can lead to corrosion damage in the oven. Always cover food that is left in the oven to keep warm.

- ▶ An accumulation of heat can cause the enamel on the floor of the oven to crack or flake off.

Never line the floor of the oven compartment with aluminium foil or oven liners.

If you wish to place crockery on the floor of the oven compartment during cooking, or place crockery on the floor of the oven compartment to heat it up, you can do so, but only with the Fan Plus  or Eco Fan Heat  function without the Booster function.

Warning and safety instructions

- ▶ The oven compartment floor can become damaged by items being pushed around on it. When placing pots, pans or crockery on the oven compartment floor, ensure that you avoid pushing them around.
- ▶ Danger of injury caused by steam. Pouring a cold liquid onto a hot surface creates steam, which can cause severe scalding. The sudden temperature change can also cause damage to hot surfaces. Never pour cold liquids directly onto hot surfaces.
- ▶ It is important that the temperature in the food being cooked is evenly distributed and sufficiently high. This can be achieved by stirring or turning the food.
- ▶ Plastic dishes that are not suitable for use in an oven will melt and may ignite at high temperatures and damage the oven. Use only plastic containers that are suitable for use in an oven. Follow the manufacturer's instructions.
- ▶ Preserving and heating food in sealed tins will result in an increase in pressure, which can cause them to explode. Do not use tins for preserving or heating food.
- ▶ Risk of injury from the open door. You could bang into the open door or trip over it. Avoid leaving the door open unnecessarily.
- ▶ The door can support a maximum load of 15 kg. Do not lean or sit on an open door, or place heavy items on it. Make sure that nothing gets trapped between the door and the oven compartment. This could damage the oven.

The following applies for stainless steel surfaces:

- ▶ The coated stainless steel surface can be damaged by adhesives and will lose its dirt-repelling properties. Do not use sticky notes, adhesive tape or other types of adhesive on the stainless steel surface.
- ▶ Magnets can cause scratches. Do not use the stainless steel surface as a magnetic notice board.

Cleaning and care

- ▶ Risk of injury due to electric shock. The steam from a steam cleaning appliance could reach electrical components and cause a short circuit. Never use a steam cleaner for cleaning.
- ▶ Scratches on the door glass can cause the glass to break. Do not use abrasive cleaners, hard sponges, brushes or sharp metal tools to clean the door glass.
- ▶ The shelf runners can be removed (see “Cleaning and care – Removing the shelf runners with FlexiClip telescopic runners”). Refit the shelf runners correctly.
- ▶ Coarse soiling in the oven compartment can cause thick smoke to develop. Coarse soiling should be removed from the oven compartment before running the pyrolytic cleaning programme.
- ▶ In warm, moist environments, there is a higher probability of vermin infestations (e.g. cockroaches). Ensure the oven and the area surrounding it are always kept clean.
Damage caused by vermin is not covered by the warranty.

Accessories

- ▶ Only use original Miele accessories. If other parts are used, warranty, performance and product liability claims will be invalidated.
- ▶ The Miele gourmet oven dish HUB 5000/HUB 5001 (if available) must not be inserted on shelf level 1. This will damage the oven floor. The lack of clearance will create an accumulation of heat which can cause the enamel to crack or flake off. Never place a Miele oven dish on the upper support of shelf level 1 either as it will not be secured by the non-tip safety notches. As a general rule, use shelf level 2.
- ▶ The high temperatures used during pyrolytic cleaning will damage accessories that are not designed for cleaning in the Pyrolytic cleaning programme.
Please remove these accessories from the oven interior before starting the Pyrolytic cleaning programme. This also applies to non-pyrolytic accessories purchased separately to the oven.

Caring for the environment

Disposal of the packing material

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

Recycling the packaging reduces the use of raw materials in the manufacturing process and also reduces the amount of waste in landfill sites. 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.

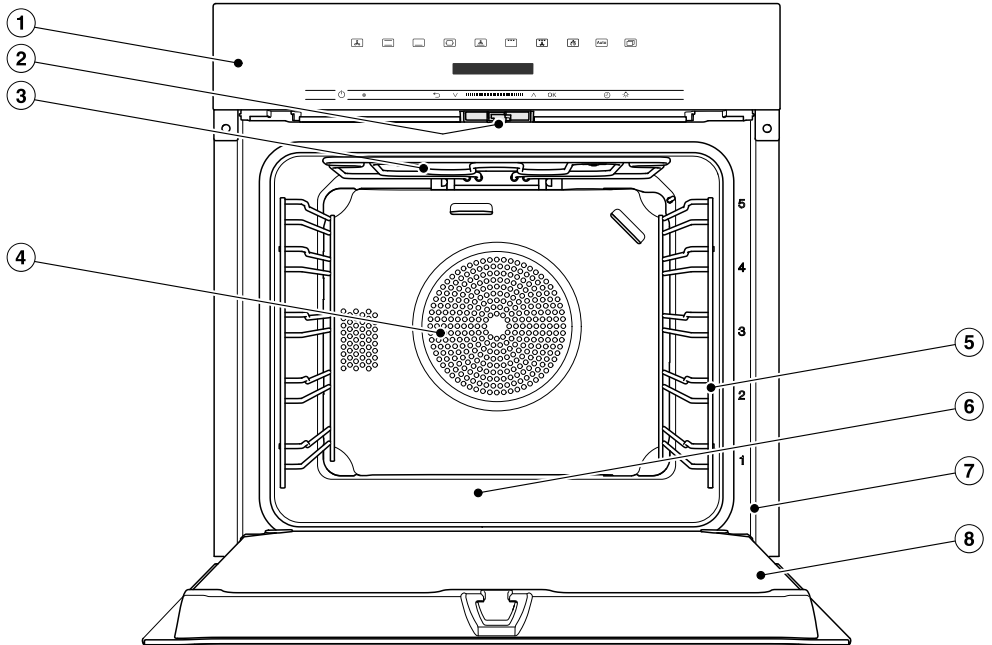
Disposing of your old appliance

Electrical and electronic appliances often contain valuable materials. They also contain specific materials, compounds and components, which were essential for their correct function and safety. These could be hazardous to human health and to the environment if disposed of with your domestic waste or if handled incorrectly. Please do not, therefore, dispose of your old appliance with your household waste.



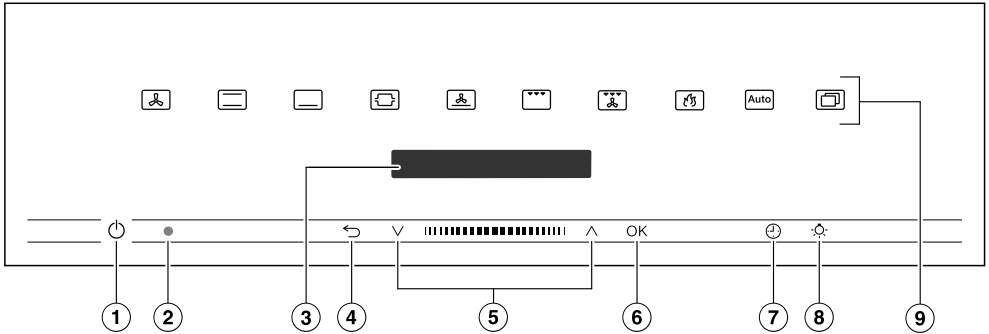
Please dispose of it at your local community waste collection / recycling centre for electrical and electronic appliances. You are also responsible for deleting any personal data that may be stored on the appliance prior to disposal. Please ensure that your old appliance poses no risk to children while being stored prior to disposal.

Oven



- ① Control panel
- ② Door lock
- ③ Top heat/grill element
- ④ Air inlet for the fan with ring heating element behind it
- ⑤ Shelf runners with 5 shelf levels
- ⑥ Oven floor with bottom heat element underneath it
- ⑦ Front frame with data plate
- ⑧ Door

Controls



- ① Recessed On/Off ① sensor
For switching the oven on and off
- ② Optical interface
(for Miele service technicians only)
- ③ Display
For displaying the time of day and information on operation
- ④ ↶ sensor
For going back a step and for cancelling a cooking programme
- ⑤ Navigation area with ^ and v arrow sensors
For scrolling through lists and for changing values
- ⑥ OK sensor
For calling up functions and saving settings
- ⑦ ↷ sensor
For setting a minute minder, the cooking duration or the start or finish time for the cooking programme
- ⑧ ☹ sensor
For switching the oven interior lighting on and off
- ⑨ Sensor controls
For selecting functions, Automatic programmes and settings

On/Off sensor

The On/Off ① sensor is recessed and reacts to touch.

Use this sensor to switch the oven on and off.

Display

The display is used for showing the time of day or information about functions, temperatures, cooking durations, Automatic programmes and settings.

After switching the oven on with the On/Off ① sensor, Select function will appear in the main menu.

Sensor controls

The sensors react to touch. Every touch on the sensors is confirmed by a keypad tone. This keypad tone can be switched off by selecting the Volume | Keypad tone | Off setting.





If you want the sensors to respond even when the oven is switched off, select the Display | QuickTouch | On setting.

Sensor controls above the display

For information on the oven functions and further functions, see “Main and sub-menus”, “Settings”, “Automatic programmes” and “Other applications”.






Controls

Sensor controls under the display

Sensor	Function
	<p>Depending on which menu you are in, this sensor control will take you back a level or back to the main menu.</p> <p>If a cooking programme is in progress at the same time, use this sensor control to cancel the programme.</p>
	<p>In the navigation area, use the arrow sensors or the area between them to scroll up and down in the selection lists. The display shows the menu option that you want to select.</p> <p>You can change the values and settings using the arrow sensors or the area between them.</p>
<i>OK</i>	<p>The <i>OK</i> sensor lights up orange as soon as a value, setting or prompt can be confirmed.</p> <p>By selecting this sensor you can access functions such as the minute minder, save changes to values or settings, or confirm instructions.</p>
	<p>If no cooking programme is in progress, you can use this sensor to set a minute minder (e.g. when boiling eggs on the cooktop) at any point.</p> <p>While a cooking programme is in progress, you can set a minute minder, the cooking duration and a start or finish time for the programme.</p>
	<p>Select this sensor to switch the oven interior lighting on and off.</p> <p>Depending on the setting selected, the oven interior lighting switches off after 15 seconds or remains constantly switched on or off.</p>

Symbols

The following symbols may appear in the display:

Symbol	Meaning
	This symbol indicates that there is additional information and advice about using the appliance. Select <i>OK</i> to confirm the information.
	Minute minder
	A tick indicates the option which is currently selected.
	Some settings, e.g. display brightness and signal tone volume, are selected using a segment bar.
	The system lock prevents the oven being switched on by mistake (see “Settings – Safety”).

Operating principles

Use the \wedge and \vee arrow sensors or the **|||||** area between them in the navigation area to use the oven.

The *OK* sensor lights up orange as soon as a value, setting or prompt can be confirmed.

Selecting a menu option

- Touch the \wedge or \vee arrow sensor or swipe to the right or left in the **|||||** area until you reach the desired menu option.

Useful tip: If you press and hold an arrow sensor, the list continues scrolling automatically until you release the arrow sensor.

- Confirm your selection with *OK*.

Changing a setting in a list

A \checkmark tick will appear beside the current setting.

- Touch the \wedge or \vee arrow sensor or swipe to the right or left in the **|||||** area until you reach the desired value or setting.
- Confirm with *OK*.

The setting is now saved. This will take you back to the previous menu.

Changing the setting with a segment bar

Some settings are represented by a **■■■■■□□□** bar with seven segments. If all of the segments are illuminated, the maximum value is selected.

If none or only one of the segments is illuminated, the minimum value is selected or the setting is switched off altogether (e.g. volume).

- Touch the \wedge or \vee arrow sensor or swipe to the right or left in the **|||||** area until you reach the desired setting.
- Confirm your selection with *OK*.


The setting is now saved. This will take you back to the previous menu.

Selecting a function

The sensor controls for the functions are located above the display (see “Operation” and “Settings”).

- Touch the sensor for the desired function.

The sensor on the control panel will light up orange.

- For functions: set values such as the temperature.
- Under Other : scroll through the lists until you reach the desired menu option.
- Confirm with *OK*.

Changing the function


You can change to another function during a cooking programme.

The sensor for the previously selected function lights up orange.

- Touch the sensor for the new function.
- Select *Change function?* and confirm with *OK*, if required.


The new function appears in the display with its corresponding recommended values.

The sensor for the new function lights up orange.

Under Other , scroll through the lists until you reach the desired menu option.

Entering numbers

Numbers that can be changed are highlighted.

- Touch the \wedge or \vee arrow sensor or swipe to the right or left in the  area until the desired number is highlighted.

Useful tip: If you press and hold an arrow sensor, the numbers continue scrolling automatically until you release the arrow sensor.

- Confirm with *OK*.

The changed number is now saved. This will take you back to the previous menu.

Features

A list of the models described in these operating and installation instructions can be found on the back page.

Data plate

The data plate located on the front frame of the oven is visible when the door is open.

The data plate states the model number, the serial number as well as connection data (voltage, frequency and maximum rated load).

Have this information available if you need to contact Miele so that any issues can be rectified as quickly as possible.

Items supplied

- Operating and installation instructions for using the oven
- A cookbook with recipes for the Automatic programmes and other functions
- Screws for fixing the oven to the housing unit
- Various accessories

Accessories supplied and available to order

Features will vary depending on model.

The shelf runners, universal tray and wire rack (or “rack” for short) are supplied as standard with the oven.


Depending on the model, your oven may also come supplied with some of the accessories listed here.

All accessories and cleaning and care products listed in these instructions are designed for Miele ovens.

These are available to order via the Miele online shop or directly from Miele (see the end of this booklet for contact details).

When ordering, please quote the model number of your oven and the reference number of the accessories required.

Shelf runners

Shelf runners for accessories are fitted on either side of the oven cavity for shelf levels .

The shelf level numbers are marked on the front of the oven frame.

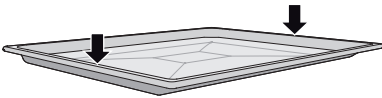
Each level consists of 2 rails, one above the other.

Accessories (e.g. the rack) are pushed into the oven between the two rails.

The shelf runners can be removed (see “Cleaning and care – Removing the shelf runners with FlexiClip telescopic runners”).

Baking tray, universal tray and rack with non-tip safety notches

Baking tray HBB 71:



Universal tray HUBB 71:



Rack HBBR 71:



Insert these accessories into the shelf runners between the two rails of a shelf level.

Always place the rack with the loading surface in the lower position and the non-tip safety notches towards the back.

Non-tip safety notches are located on accessories to prevent the trays being pulled out completely when you only wish to pull them out partially. They also prevent trays from tipping.

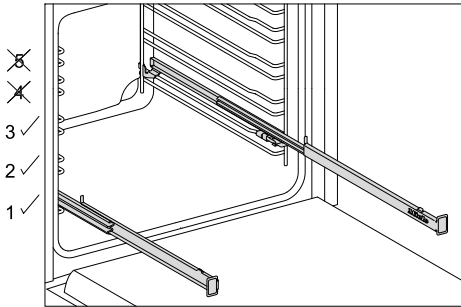
- The non-tip safety notches are located in the middle of the short sides of the baking tray and universal tray.
- The non-tip safety notches are located towards the back of the short sides of the rack.



If you are using the universal tray with the rack on top, insert the tray between the rails of a shelf runner and the rack will sit on top of it.

Features

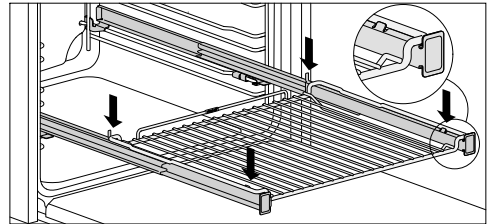
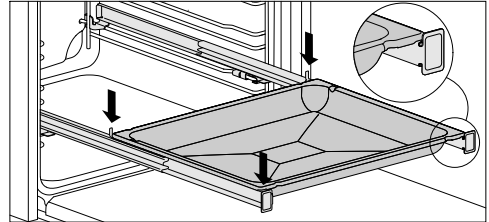
FlexiClip telescopic runners HFC 70-C



FlexiClip telescopic runners can only be fitted on levels 1, 2 and 3.

The FlexiClip telescopic runners can be drawn right out of the oven to give a good overview of the cooking in progress.

Push the FlexiClip telescopic runners right into the oven compartment before placing accessories on them.



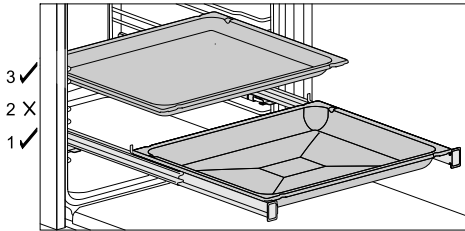
To prevent the risk of accessories sliding off the telescopic runners:

- Make sure that they are sitting securely on their runners in between the stoppers at either end of each runner.
- Always slide the rack onto the FlexiClip telescopic runners with the loading surface facing downwards.

The FlexiClip telescopic runners can support a maximum load of 15 kg.

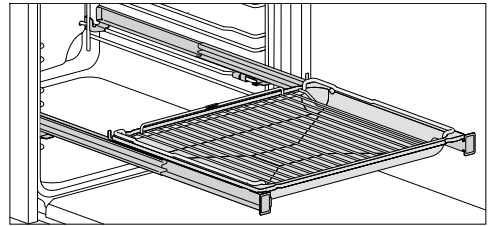
Because the FlexiClip telescopic runners sit on the top rail of the shelf runners, the gap between the level that the FlexiClip telescopic runners are on and the one above is smaller than if, for instance, racks were fitted on each level. Cooking results will be affected if the gap is too small.

If you need to use more than one baking tray, universal tray or rack at a time:



- Place the baking tray, universal tray or rack on the FlexiClip telescopic runners.
- Leave at least one shelf level free between it and any baking tray, universal tray or rack on the FlexiClip telescopic runners above it.

You can use the universal tray together with the rack on the FlexiClip telescopic runners.



- Place the universal tray together with the rack on the FlexiClip telescopic runners. The rack will automatically slide between the rails of the shelf level above the FlexiClip telescopic runners.
- Leave at least one shelf level free between it and any baking tray, universal tray or rack on the FlexiClip telescopic runners above it.

Features

Fitting the FlexiClip telescopic runners

⚠ Risk of injury caused by hot surfaces.

The oven gets hot during operation. You could burn yourself on the heating elements, the oven compartment, or accessories.

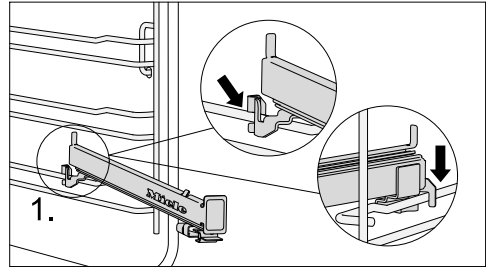
Allow the heating elements, oven compartment and the accessories to cool down before fitting or removing the FlexiClip telescopic runners.

Preferably fit the FlexiClip telescopic runners onto level 1. You can then use them for food which should be cooked on level 2.

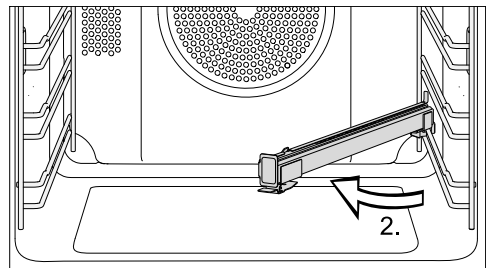
Each level of the shelf runners consists of two rails. The FlexiClip telescopic runners are fitted on the upper rail of the two rails that make up a shelf level.

The FlexiClip telescopic runner with the Miele logo is fitted on the right.

When fitting or removing the FlexiClip telescopic runners, do **not** extend them.



- Hook the FlexiClip telescopic runner onto the front of the top rail of a shelf runner (1.).



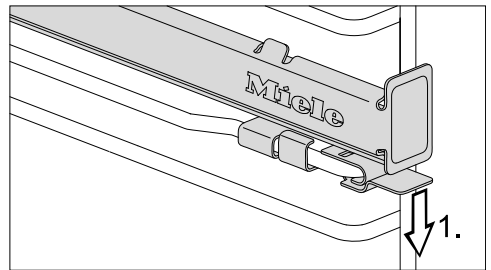
- Then hold the FlexiClip telescopic runner at an angle in towards the middle of the oven compartment (2.).

Removing the FlexiClip telescopic runners

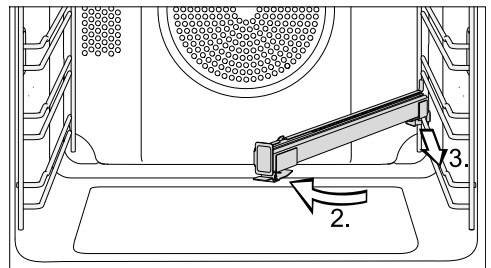
! Risk of injury caused by hot surfaces.

The oven gets hot during operation. You could burn yourself on the heating elements, the oven compartment, or accessories. Allow the heating elements, oven compartment and the accessories to cool down before fitting or removing the FlexiClip telescopic runners.

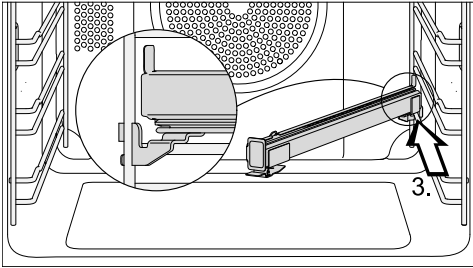
- Push the FlexiClip telescopic runner in all the way.



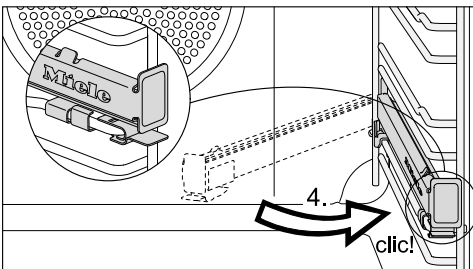
- Push down on the tab at the front of the FlexiClip telescopic runner (1.).



- Swing the FlexiClip telescopic runner towards the middle of the oven compartment (2.), then pull it forwards along the top rail (3.).
- Lift the FlexiClip telescopic runner off the rail and take it out of the oven.



- Slide the FlexiClip telescopic runner at an angle along the top rail as far as it will go (3).

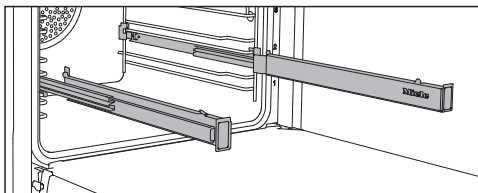


- Then swing the FlexiClip telescopic runner back to the side and secure it to the top rail with an audible click (4).

If the FlexiClip telescopic runners are difficult to pull out after fitting, you may need to pull firmly on them once to release them.

Features

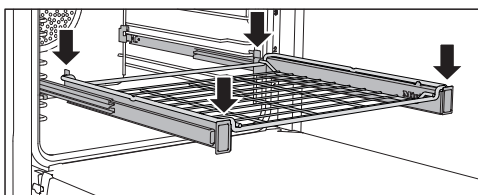
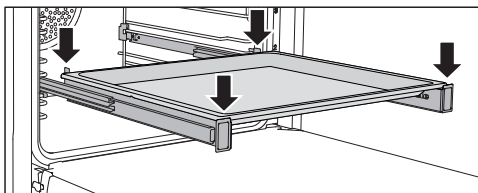
FlexiClip telescopic runners HFC 71



You can use the FlexiClip telescopic runners on shelf levels 1–4.

Push the FlexiClip telescopic runners right into the oven cavity before placing accessories on them.

The accessories will then automatically sit securely between the stoppers at either end of each runner and be prevented from sliding off.



The FlexiClip telescopic runners can support a maximum load of 15 kg.

Fitting and removing the FlexiClip telescopic runners

⚠ Risk of injury caused by hot surfaces.

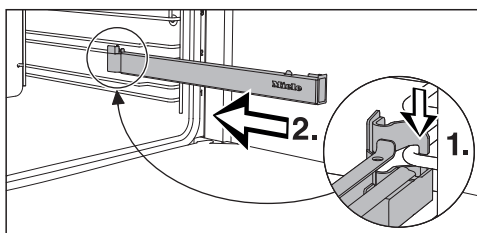
The oven gets hot during operation. You could burn yourself on the heating elements, the oven compartment, or accessories.

Allow the heating elements, oven compartment and the accessories to cool down before fitting or removing the FlexiClip telescopic runners.

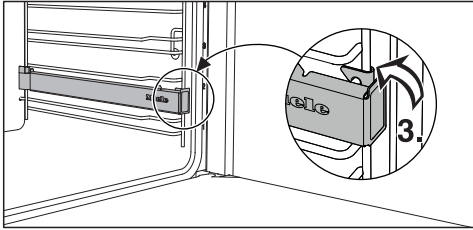
The FlexiClip telescopic runners are fitted in between the two rails that make up a shelf level.

The FlexiClip telescopic runner with the Miele logo is fitted on the right.

When fitting or removing the FlexiClip telescopic runners, do **not** extend them.



- Hook the FlexiClip telescopic runner onto the lower rail of a shelf level at the front (1.) and push it along the rail into the oven interior (2.).

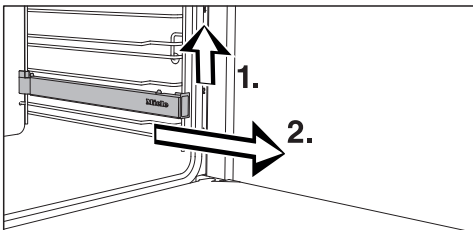


- Then secure the FlexiClip telescopic runner to the lower rail of the shelf level as illustrated (3).

If the FlexiClip telescopic runners are difficult to pull out after fitting, you may need to pull firmly on them once to release them.

To remove a FlexiClip telescopic runner, proceed as follows:

- Push the FlexiClip telescopic runner in all the way.



- Remove the FlexiClip telescopic runner by raising it at the front (1.) and then pulling it forwards along the rail of the shelf level and out (2.).

Round baking trays



The **solid round baking tray HBF 27-1** is suitable for cooking pizzas, flat cakes made with yeast or whisked mixtures, sweet and savoury tarts, baked desserts, flat bread, and can also be used for frozen cakes and pizzas.

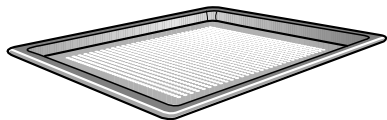
The **perforated round baking tray HBFP 27-1** has been specially developed for baked goods made from fresh yeast and quark dough and for baking bread and rolls. The tiny perforations assist in browning the underside of baked goods. The tray can also be used for dehydrating or drying food.

The surface of both baking trays has been treated with PerfectClean enamel.

- Insert the rack and place the round baking tray on the rack.

Features

Perforated gourmet baking tray HBBL 71



The perforated gourmet baking tray has been specially developed for the preparation of baked goods made from fresh yeast and quark doughs, as well as bread and bread rolls.

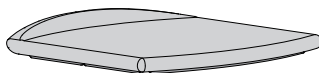
The tiny perforations assist in browning the underside of baked goods.

The gourmet baking tray can also be used for dehydrating or drying food.

The surface has been treated with PerfectClean enamel.

The **round perforated baking tray HBFP 27-1** can be used for the same things.

Baking stone HBS 60

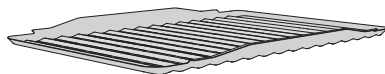


The baking stone is ideal for items which need a well baked base such as pizza, quiche, bread, bread rolls and savoury snacks.

The baking stone is made from heat-retaining fireclay and is glazed. A paddle made of untreated wood is supplied with the baking stone for placing food on it and taking it off.

- Slide the rack in and place the baking stone on it.

Grilling and roasting insert HGBB 71



The grilling and roasting insert fits in the universal tray.

The tray will collect meat juices and stop them from burning so that they can be used for making gravy and sauces.

The enamelled surface has been treated with PerfectClean.

HUB Gourmet oven dishes HBD Gourmet oven dish lids

Unlike other oven dishes, the Miele Gourmet oven dishes can be placed in the oven directly on the shelf runners. They have non-tip safety notches like the rack to prevent them from being pulled out too far.

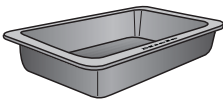
The surface of the oven dishes has a non-stick coating.

Gourmet oven dishes are available in different depths. The width and the height are the same.

Suitable lids are available separately. Please quote the model number when ordering.

Depth: 22 cm

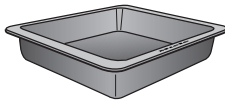
HUB 5000-M
HUB 5001-M*



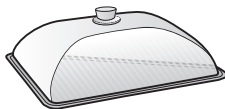
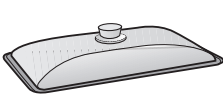
HBD 60-22

Depth: 35 cm

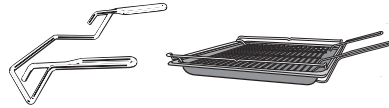
HUB 5001-XL*



HBD 60-35



Handle HEG



The handle makes it easier to take the universal tray, baking tray and rack out of the oven.

Accessories for cleaning and care

- Miele all purpose microfibre cloth
- Miele oven cleaner


* Suitable for induction cooktops

Features

Functions

- Using the different functions for baking, roasting and grilling
- Time of day display
- Minute minder
- Switching cooking processes on and off automatically
- Settings that can be customised
- Using Automatic programmes

Safety features

- **System lock** 
(see “Settings – Safety”)
- **Sensor lock**
(see “Settings – Safety”)
- **Cooling fan**
(see “Settings – Cooling fan run-on”)
- **Safety switch-off**
This safety switch-off is activated automatically if the oven has been operating for an unusually long period of time. The period of time will depend on the particular oven function being used.
- **Ventilated door**
The oven door is made of glass panes that have a heat-reflective coating on part of their surface. When the oven is operating, air is passed through the door to keep the outer pane cool. The door can be removed and disassembled for cleaning purposes (see “Cleaning and care”).
- **Door locking** for pyrolytic cleaning
At the beginning of a pyrolytic cleaning programme the door will lock for safety reasons. The door will only unlock when the temperature in the oven compartment has dropped to below 280 °C.

PerfectClean treated surfaces

Surfaces treated with PerfectClean enamel are characterised by their exceptional non-stick properties and ease of cleaning.

Food can be easily removed from these surfaces. Soiling from baking and roasting can be easily removed from these surfaces.

Food can be sliced or cut up on PerfectClean surfaces.

However, do not use ceramic knives as these will scratch the PerfectClean surface.

Surfaces treated with PerfectClean enamel can be cleaned as you would clean glass.

Read the instructions in “Cleaning and care” so that the benefits of the non-stick properties and easy cleaning are retained.


PerfectClean treated surfaces:

- Shelf runners
- Rack
- Universal tray
- Baking tray
- Grilling and roasting insert
- Gourmet perforated baking tray
- Round perforated baking tray
- Round baking tray

Before using for the first time

Standard settings

The following settings must be made before starting up for the first time. You can change these settings again at a later time (see “Settings”).


 Risk of injury caused by hot surfaces.

The oven gets hot during operation. For safety reasons, the oven may only be used when it has been fully installed.

The oven will switch on automatically when it is connected to the electricity supply.

Setting the language

- Select the language you want.

If you have accidentally selected a language that you don't understand, proceed as described in “Settings – Language ”.

Setting the country

- Select the country you want.

Setting the time of day

- Set the time of day in hours and minutes.
- Confirm with *OK*.

Completing the commissioning process

- Follow any further instructions in the display.


The appliance is now ready for use.

Before using for the first time

Heating up the oven for the first time

When the oven is heated up for the first time it may give off a slight smell. This can be eliminated by heating the empty oven for at least an hour.

Ensure that the kitchen is well ventilated while the appliance is being heated up for the first time. Prevent odours from escaping into other rooms.

- Remove any protective foil and stickers except the data plate from the oven and accessories.
- Before heating the oven up, wipe the interior with a damp cloth to remove any dust or bits of packaging that may have accumulated during storage and unpacking.
- Fit the FlexiClip telescopic runners (if present) to the shelf runners and insert all trays and the rack.
- Switch the oven on with the On/Off sensor .

Select function **appears** in the display.


- Select Fan Plus .

The recommended temperature will appear (160 °C).

The oven heating, lighting and cooling fan will switch on.

- Set the maximum possible temperature (250 °C).
- Confirm with *OK*.

Heat up the empty oven for at least one hour.

- After at least an hour, switch the oven off with the  On/Off sensor.

Cleaning the oven compartment after heating it up for the first time

 Risk of injury caused by hot surfaces.






The oven gets hot during operation. You could burn yourself on the heating elements, the oven compartment, or accessories. Allow the heating elements, oven compartment and the accessories to cool before manual cleaning.

- Take all accessories out of the oven and clean them by hand (see “Cleaning and care”).
- Clean the oven compartment with a clean sponge and a solution of hot water and washing-up liquid or a clean, damp microfibre cloth.
- Dry all surfaces with a soft cloth.


Leave the oven door open until the oven interior is completely dry.

Settings

Settings overview

Menu option	Available settings
Language 	... deutsch english ... Country
Time	Display On* Off Night dimming Clock format 12 h 24 h* Set
Lighting	On On for 15 seconds* Off
Display	Brightness  * QuickTouch On Off*
Volume	Buzzer tones Melodies  * Solo tone  * Keypad tone  * Welcome melody On* Off
Units	Temperature °C* °F
Booster	On* Off
Recommended temps	
Pyrolytic reminder	On Off*
Cooling fan run-on	Temperature-controlled* Time-controlled



* Factory settings



Menu option	Available settings
Safety	Sensor lock On Off* System lock  On Off*
Software version	
Showroom programme	Demo mode On Off*
Factory default	Appliance settings Recommended temps

* Factory settings

Settings

Opening the “Settings” menu

In the Other  | Settings  menu, you can personalise your oven by adapting the factory default settings to suit your requirements.

- Select Other .
- Select Settings .
- Select the desired setting.




You can check settings or change them.

Settings cannot be altered while a cooking programme is in progress.

Language

You can set the language and the country.

After selecting and confirming your choice, the language you have selected will appear in the display.

Useful tip: If you have selected the wrong language by mistake, select the  sensor. Follow the  symbol to get back to the Language  sub-menu.

Time

Display

Select how you want the time of day to appear in the display when the oven is switched off:

- On
The time is always visible in the display. If you also select the Display | QuickTouch | On setting, all sensors react to touch as normal. If you also select the Display | QuickTouch | Off setting, the oven has to be switched on before it can be used.
- Off
The display is dark to save energy. The oven has to be switched on before you can use it.
- Night dimming
To save energy, the time is only visible in the display between 5:00 am and 11:00 pm. The display remains dark at all other times.

Clock format



The time of day can be displayed in the 24 or 12-hour format (24 h or 12 h).

Set

Set the hours and then the minutes.

If there is a power cut, the current time of day will reappear once power has been restored. The time of day is saved for approx. 150 hours.



Lighting

- On
The oven interior lighting is switched on during the entire cooking period.
- On for 15 seconds
The oven interior lighting switches off 15 seconds after a cooking programme has begun. Press the  sensor to switch the oven interior lighting on again for 15 seconds.
- Off
The oven interior lighting is switched off. Press the  sensor to switch on the oven interior lighting for 15 seconds.

Display

Brightness

The display brightness is represented by a segment bar.

- 
Maximum brightness
- 
Minimum brightness

QuickTouch

Select how the sensors should respond when the oven is switched off:

- On
If you have also selected the Time | Display | On or Night dimming setting, the sensors will also respond when the oven is switched off.
- Off
Independently of the Time | Display setting, the sensors only respond when the oven is switched on, as well as for a certain amount of time after switching it off.

Volume


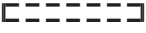
Buzzer tones

If buzzers are switched on, a buzzer will sound when the set temperature is reached and at the end of a set time.

Melodies

At the end of a process, a melody will sound several times at intervals.



The volume of the melody is represented by a segment bar.

- 
Maximum volume
- 
Melody is switched off

Solo tone



At the end of a process, a continuous tone will sound for a period of time.

The pitch of this continuous tone is represented by a segment bar.

- 
Maximum pitch
- 
Minimum pitch

Keypad tone

The volume of the tone that sounds each time you touch a sensor is represented by a segment bar.

- 
Maximum volume
- 
Keypad tone is switched off

Settings

Welcome melody

The melody that sounds when you touch the On/Off (ⓘ) sensor can be switched on or off.

Units

Temperature

You can set the temperature in degrees Celsius (°C) or degrees Fahrenheit (°F).

Booster

The **Booster** function is used to quickly pre-heat the oven.

– On

The **Booster** function is automatically switched on during the heating-up phase of a cooking programme. The top heat/grill element, ring heating element and hot air fan pre-heat the oven compartment to the set temperature at the same time.

– Off

The **Booster** function is switched off during the heating-up phase of a cooking programme. Only the heating elements for the selected oven function are used to pre-heat the oven compartment.

Recommended temps

If you frequently cook with different temperatures, it makes sense to change the recommended temperatures.

After selecting this menu option, the list of functions will appear in the display together with their recommended temperatures.

- Select the function you want.
- Change the recommended temperature.
- Confirm with *OK*.

Pyrolytic reminder

You can set whether the recommendation for carrying out pyrolytic cleaning will appear (On) or will not appear (Off).

Cooling fan run-on

The cooling fan will continue to run for a while after the oven has been switched off to prevent any humidity building up in the oven compartment, on the control panel or on the oven housing unit.

- Temperature-controlled
The cooling fan switches off when the temperature in the oven drops below 70 °C.
- Time-controlled
The cooling fan switches off after a period of about 25 minutes.

Condensate can damage the oven housing unit, damage the worktop and lead to corrosion in the oven. If you have set the cooling fan to Time-controlled and leave food in the oven compartment to keep warm, moisture levels in the oven will increase, leading to condensation forming on the fascia panel and surrounding kitchen furniture, and drops of moisture collecting under the worktop.

Do not leave food in the oven to keep it warm if you have set the cooling fan to Time-controlled.

Safety

Sensor lock

The sensor lock prevents the cooking programme being switched off by mistake or settings being changed. Apart from the On/Off ① sensor, the activated sensor lock prevents the sensors and fields in the display from working a few seconds after a programme has been started.

- On
The sensor lock is switched on. Touch the OK sensor for at least 6 seconds to deactivate the sensor lock for a short period of time.
- Off
The sensor lock is deactivated. All sensor controls react to touch as normal.

If you want to switch off the oven with the sensor lock activated, touch the On/Off ① sensor until the oven switches off.

System lock

The system lock prevents the oven being switched on by mistake.

The minute minder can still be used when the system lock is active.

The system lock will remain activated even after a power cut.

- On
The system lock is switched on. Before you can use the oven, touch the OK sensor for at least 6 seconds.
- Off
The system lock is deactivated. You can use the oven as normal.

Settings

Software version

The software version menu option is for use by Miele service technicians. You do not need this information for domestic use.

Showroom programme

This function enables the oven to be demonstrated in showrooms without heating up. Do not activate this setting for domestic use.

Demo mode


If you switch the oven on whilst it is in Demo mode, the following message will appear in the display: Demo mode is activated. The appliance will not heat up..

- On
Touch the *OK* sensor for at least 4 seconds to activate Demo mode.
- Off
Touch the *OK* sensor for at least 4 seconds to deactivate Demo mode.
You can use the oven as normal.

Factory default

- Appliance settings
Any settings that have been altered will be reset to the factory default settings.
- Recommended temps
Any recommended temperatures that have been changed will be reset to the factory default settings.

Using the Minute minder function


The  minute minder can be used to time other activities in the kitchen, e.g. boiling eggs on the cooktop. The minute minder can also be used at the same time as a cooking programme for which the cooking duration start and finish times have been set (e.g. as a reminder to stir the food or add seasoning, etc.).

- The maximum minute minder time that can be set is 59 minutes and 59 seconds.

Useful tip: When using a function that uses moisture, use the timer to remind you to inject steam manually at the desired time.

Setting the minute minder


If you have selected the Display | QuickTouch | Off setting, you will need to switch the oven on before setting the minute minder. The minute minder can then be seen counting down in the display when the oven is switched off.


- Select the  sensor.
- Select Minute minder if a cooking programme is in progress at the same time.

The prompt Set 00:00 min will appear.

- Using the navigation area, set 06:20.
- Confirm with OK.


The minute minder duration is now saved.


When the oven is switched off, the minute minder time counts down in the display and  appears instead of the time of day.

If you are cooking at the same time **without** a set cooking duration,  and the minute minder time will appear as soon as the selected temperature is reached.

If you are cooking at the same time **with** a set cooking duration, the minute minder will count down in the background as the cooking duration takes priority in the display.

If you are in a menu, the minute minder will count down in the background.

At the end of the minute minder time  will flash, the time will start counting up and a buzzer will sound.

- Select the  sensor.
- If required, confirm with OK.

The buzzer will stop and the symbols in the display will go out.

Minute minder

Changing the time set for the minute minder

- Select the ⌚ sensor.
- Select Minute minder if a cooking programme is in progress at the same time.
- Select Change.
- Confirm with *OK*.

The minute minder time selected appears.

- Change the time set for the minute minder.
- Confirm with *OK*.












The altered minute minder time is now saved.

Cancelling the minute minder

- Select the ⌚ sensor.
- Select Minute minder if a cooking programme is in progress at the same time.
- Select Delete.
- Confirm with *OK*.





The minute minder is now cancelled.

Main and sub-menus

Menu	Recommended value	Range
Oven functions		
Fan Plus 	160 °C	30–250 °C
Conventional Heat 	180 °C	30–280 °C
Bottom Heat 	190 °C	100–280 °C
Auto Roast 	160 °C	100–230 °C
Intensive Bake 	170 °C	50–250 °C
Full Grill 	240 °C	200–300 °C
Fan Grill 	200 °C	100–260 °C
Pyrolytic 		
Automatic programmes 		
Other 		
Eco Fan Heat	190 °C	100–250 °C
Defrost	25 °C	25–50 °C
Settings 		

Energy saving tips


Cooking programmes

- Remove any accessories from the oven that are not required for a cooking programme.
- In general, if a range of temperatures is given in a recipe or chart, it is best to select the lower temperature and to check the food after the shortest duration.
- Pre-heat the oven only if instructed to do so in the recipe or the cooking chart.
- Avoid opening the door during a cooking process.
- It is best to use dark bakeware and cooking containers with a matte finish made of non-reflective materials (enamelled steel, heat-resistant glass, non-stick coated cast aluminium). Shiny materials such as stainless steel or aluminium reflect the heat, preventing it from reaching the food efficiently. Do not cover the oven floor or the rack with heat-reflective aluminium foil.
- Monitor cooking durations to avoid wasting energy when cooking food. Set the cooking duration or use a food probe if you have one.
- The Fan Plus  function can be used for cooking many types of food. Because the fan distributes the heat in the oven compartment straight away, it allows you to use a lower temperature than you would with Conventional Heat . It also enables you to cook on several shelf levels at the same time.
- Eco Fan Heat  is an innovative function which is suitable for small amounts of food, e.g. frozen pizzas, bake-off rolls, biscuits and for meat dishes and roasts. The cooking process is energy-efficient thanks to optimal utilisation of heat. When cooking on a single level, up to 30 % less energy is used with comparatively good cooking results. Do not open the door during the cooking programme.
- Fan Grill  is the best function for grilled dishes. With Fan Grill you can use lower temperatures than with other grill functions which use the maximum temperature setting.
- Whenever possible you should cook several dishes at the same time. Place them next to each other in the oven or on different shelf levels.
- Dishes which you are unable to prepare at the same time should, if possible, be cooked one after the other in order to make use of existing heat in the oven.

Using residual heat

- The temperature in cooking programmes using temperatures above 140 °C which take longer than 30 minutes to cook can be turned down to the lowest possible temperature about 5 minutes before the end of cooking. The residual heat in the oven is sufficient for cooking the food. However, do not switch the oven off (see “Warning and safety instructions”).
- If you have set a cooking duration for a cooking programme, the oven heating elements will switch off automatically shortly before the end of cooking. The residual heat in the oven is sufficient to complete the cooking process.
- It is best to start the pyrolytic cleaning programme immediately after a cooking programme. The residual heat in the oven will help reduce the amount of energy required.

Customising settings

- Select the setting **Display | QuickTouch | Off** for the control elements in order to reduce energy consumption.
- Select the **Lighting | Off or On for 15 seconds** setting for the oven interior lighting. The oven interior lighting can be switched on again at any time by touching the  sensor.

Energy saving mode

The oven will switch itself off automatically to save energy if a programme is not being run and no controls have been operated. The time of day will appear in the display or the display will remain dark (see “Settings”).

Operation

- Switch the oven on.

The main menu will appear.

- Place the food in the oven.
- Select the function you want.

The function will appear first, followed by the recommended temperature.

- Change the recommended temperature if necessary.

Otherwise the recommended temperature will be accepted within a few seconds. You can change the temperature later via the arrow sensors.

- Confirm with *OK*.

The current temperature will appear and the heating-up phase will begin.

You will see the temperature rising in the display. A signal will sound when the selected temperature is reached for the first time.

- After cooking, select the sensor for the selected function to end the cooking programme.
- Take the food out of the oven.
- Switch the oven off.



Changing values and settings for a cooking programme


Depending on the function, as soon as a cooking programme is in progress, you can change the values or settings for this programme.

Depending on the function, you can change the following settings:

- Temperature
- Duration
- Finish at
- Start at

Changing the temperature

You can permanently reset the recommended temperature to suit your cooking preferences by selecting Other  | Settings  | Recommended temps.

- Select the \wedge or \vee arrow sensor or swipe to the right or left in the  area.

The target temperature appears in the display.

- Change the target temperature via the navigation area.

The temperature changes in 5 °C steps.

- Confirm with *OK*.

The cooking programme will restart with the new target temperature.


Setting cooking durations

Cooking results can be adversely affected if there is a long delay between the food being placed in the oven and the start of cooking. Fresh food can change colour and even spoil.

When baking, the cake mixture or dough can dry out, and the raising agents can lose their effectiveness.

Select as short a time as possible until the start of the cooking process.

Example: You have placed the food in the oven compartment, selected a function and the required settings such as the temperature.

By entering Duration, Finish at or Start at via the  sensor, you can automatically switch the cooking programme off or on and off.

- Duration
Enter the required cooking duration for the food. The heating will switch off automatically once this duration has elapsed. The maximum cooking duration that can be set depends on the function that you have selected.
 - Finish at
Specify when you want the cooking programme to finish. The oven heating will switch off automatically at the time you have set.
 - Start at
This function will only appear in the menu if you have set a Duration or Finish at time. With Start at, you have to specify when you want the cooking programme to start. The oven heating will switch on automatically at the time you have set.
- Select the  sensor.
 - Set the required times.
 - Confirm with *OK*.
 - Touch the  sensor to return to the menu of the selected function.

Operation

Changing the set cooking durations

- Select the ⌚ sensor.
- Select the time.
- Confirm with *OK*.
- Select *Change*.
- Change the set time.
- Confirm with *OK*.
- Touch the ↩ sensor to return to the menu of the selected function.

These settings will be deleted in the event of a power failure.

Deleting the set cooking durations

- Select the ⌚ sensor.
- Select the time.
- Confirm with *OK*.
- Select *Delete*.
- Confirm with *OK*.
- Touch the ↩ sensor to return to the menu of the selected function.

If you delete *Duration*, the set times for *Finish at* and *Start at* are also deleted.

If you delete *Finish at* or *Start at*, the cooking programme will start using the cooking duration set.

Cancelling cooking

- Touch the sensor for the selected function or the ↩ sensor.
- When *Cancel process* appears in the display, confirm with *OK*.




The oven compartment heating and lighting will then switch off. Any cooking durations set will be deleted.

The main menu will appear.

Pre-heating the oven



The **Booster** function is used to quickly pre-heat the oven compartment in some functions.




It is only necessary to pre-heat the oven in a few instances.

- Most dishes can be placed in a cold oven. They will then make use of the heat produced during the heating-up phase.
- Pre-heat the oven for the following preparations and oven functions:
 - Dark bread dough and beef sirloin joints and fillet with the **Fan Plus**  and **Conventional Heat**  functions
 - Cakes and pastries with a short cooking duration (approx. 30 minutes or less) as well as delicate items (e.g. sponge) with the **Conventional Heat**  function (without the **Booster** function)

Booster

The **Booster** function is used to quickly pre-heat the oven compartment in some functions.

This function is switched on as the factory default setting for the following functions (Other  | Settings  | **Booster** | On):

- **Fan Plus** 
- **Conventional Heat** 
- **Auto Roast** 

If you set a temperature above 100 °C and the **Booster** function is switched on, a rapid heating-up phase heats the oven compartment to the set temperature. The top heat/grill element and the ring heating element come on together with the hot air fan.

Delicate items (e.g. sponge or biscuits) will brown too quickly on the top if the **Booster** function is used. Switch off the **Booster** function for these items.

Switching off Booster for a cooking programme

- Select the **Booster** | Off setting before selecting the desired function.


The **Booster** function is switched off during the heating-up phase. Only the heating elements for the selected oven function are used to pre-heat the oven compartment.

If you then want to restart a cooking programme with the **Booster** function, select the **Booster** | On setting to switch the function on again.

Automatic programmes

The wide range of Automatic programmes enable you to achieve excellent results with ease.

Categories

The  Automatic programmes are sorted into categories to provide a better overview. Simply select the appropriate Automatic programme for the type of food you are cooking and follow the instructions in the display.

Using Automatic programmes

- Select Automatic programmes .

A list will appear.

- Select the desired food category (e.g. Cakes).

The Automatic programmes available for the food type selected will then appear.

- Select the Automatic programme that you want to use.
- Follow the instructions in the display.

Usage notes


- When using Automatic programmes, the recipes provided are designed as a guide only. Other similar recipes, including those using different quantities, can be used for the Automatic programme in question.
- After cooking, allow the oven compartment to cool down to room temperature again before starting an Automatic programme.
- Some Automatic programmes require a pre-heating phase before food can be placed in the oven. A prompt will appear in the display indicating when this needs to be done.
- Some Automatic programmes require the addition of liquid after a certain cooking duration. You will be prompted by a message in the display when this needs to be done (e.g for adding liquid).
- The duration quoted for Automatic programmes is an estimate. It may increase or decrease depending on the programme. The duration, in particular with meat, will vary depending on the initial temperature of the food.

This section provides information on the following applications:


- Defrost
- Low temperature cooking
- Heating crockery
- Bottling
- Frozen food/Ready meals

Defrost

Gentle defrosting of frozen goods means that the vitamins and minerals are generally retained.

- Select Other .
- Select Defrost.
- Alter the recommended temperature if necessary.

Air is circulated throughout the oven compartment to gently defrost the frozen food.

 Risk of infection from bacteria. Bacteria such as salmonella can cause life-threatening food poisoning.

It is particularly important to observe food hygiene rules when defrosting fish and meat, and in particular when defrosting poultry.

Do not use the liquid produced during defrosting.

Process the food as required as soon as it has been defrosted.

Useful tips

- Remove the packaging and place the frozen goods on the universal tray or in a suitable bowl or dish.
- Use the universal tray with the rack placed on top of it for defrosting poultry. This way the frozen food will not be lying in the defrosting liquid.
- Meat and poultry need to be fully defrosted before cooking. Fish, on the other hand, can be partially defrosted before cooking. Defrost so that the surface is sufficiently soft to take herbs and seasoning.

Other applications

Low temperature cooking

Low temperature cooking is ideal for cooking delicate cuts of beef, pork, veal or lamb when a tender result is desired.

First briefly sear the meat all over at a high temperature on the cooktop in order to seal it.

Then place the meat in the pre-heated oven where the low temperature and long cooking duration will cook it to perfection and ensure it is very tender.

The meat will relax. The juices inside will start to circulate evenly throughout the meat to reach the outer layers. This gives very tender and succulent results.

- Use lean meat which has been correctly hung and trimmed. Bones should be removed before cooking.
- For searing, use a suitable cooking oil or fat that can withstand high temperatures (e.g. clarified butter, vegetable oil).
- Do not cover meat during cooking.

The cooking duration takes approx. 2–4 hours depending on the weight and size of the meat and how well you want it cooked.


- As soon as the cooking programme has finished, you can carve the meat straight from the oven. It does not need to rest.
- The meat can be left in the oven compartment to keep warm until you serve it. This will not affect results in any way.


- Serve on pre-heated plates with very hot sauce or gravy to prevent it cooling down too quickly. The meat is at the ideal temperature for eating straight away.

Using Conventional Heat

Refer to the information in the cooking charts at the end of this booklet.

Use the universal tray with the rack placed on top of it.
Switch off the **Booster** function for the pre-heating phase.

- Place the rack together with the universal tray on shelf level 2.
- Select the **Conventional Heat**  function and a temperature of 120 °C without the **Booster** function.
- Pre-heat the oven together with the universal tray and rack for approx. 15 minutes.
- While the oven is pre-heating, sear the meat on all sides on the cooktop.

 Risk of burning due to hot surfaces.

The oven gets hot during operation. You could burn yourself on the heating elements, the oven compartment, or accessories.


Wear oven gloves when placing food in the oven or removing it, and when adjusting oven shelves etc. in a hot oven.

- Place the seared meat on the oven rack.
- Reduce the temperature to 100 °C (see “Cooking charts”).
- Continue cooking until the end of the programme.

Heat crockery

Use the Fan Plus  function for pre-heating crockery.

Only pre-heat heat-resistant dishes.

- Place the rack on shelf level 1 and place the crockery to be pre-heated on it. Depending on the size of the dishes, you can also place them on the oven floor and take out the shelf runners to make more room.
- Select Fan Plus .
- Set the temperature to 50–80 °C.




Danger of burning!

Wear oven gloves when removing dishes from the oven. Droplets of water may have accumulated underneath the crockery.

- Remove the heated crockery from the oven.

Other applications

Bottling

 Risk of infection from bacteria. Spores producing botulinum toxin can form when preserving pulses and meat, which can lead to severe poisoning. These spores are only destroyed by reheating the food within 2 days after preserving.

Always reheat pulses and meat a second time after they have cooled down.

 Risk of injury from increased pressure in sealed tins.


Preserving and heating food in sealed tins will result in an increase in pressure, which can cause them to explode.

Do not use tins for preserving or heating food.

Preparing fruit and vegetables

The instructions are for 6 jars with a capacity of 1 litre each.

Only use special jars for preserving (preserving jars or jars with a screw cap). Only use undamaged jars and rubber rings.

- Rinse the jars with hot water before bottling and fill them up to a maximum of 2 cm below the rim.
- Place the universal tray on shelf level 2 and place the closed jars on the tray.
- Select the Fan Plus  function and a temperature of 160–170 °C.
- Wait until bubbles evenly rise in the jars.



Reduce the temperature in time to prevent the contents from boiling over.


Bottling fruit and gherkins


- Set the specified after-warming temperature as soon as bubbles are visible in the jars, then leave the jars in the warm oven for the time specified.

Bottling vegetables


- As soon as bubbles are visible in the jars, set the specified bottling temperature and cook the vegetables for the time specified.
- After bottling, set the specified after-warming temperature, then leave the jars in the warm oven for the time specified.

		
Fruit	-/-	30 °C 25–35 min.
Gherkins	-/-	30 °C 25–30 min.
Beetroot	120 °C 30–40 min.	30 °C 25–30 min.
Beans (green or yellow)	120 °C 90– 120 min.	30 °C 25–30 min.

 Bottling temperature and time once bubbles are visible in the jars

 After-warming temperature and time

Removing the jars after bottling

 Risk of injury caused by hot surfaces.

The jars are very hot after bottling. Wear oven gloves when removing the jars from the oven.

- Take the jars out of the oven.
- Cover the jars with a towel and leave for approx. 24 hours in a draught-free area.
- After they have cooled down, **always** reheat pulses and meat a second time within 2 days.
- Remove the fasteners from the jars and make sure all jars are closed properly when storing them.

Either boil open jars again or store them in a cool place and consume the preserved fruit or vegetables immediately.

- Check the jars during storage. If jars have opened during storage or if the screw cap is bulging and does not make a popping noise when opened, destroy the contents.

Other applications

Frozen food/Ready meals

Tips for cakes, pizza and baguettes

- Bake cakes, pizza and baguettes on baking paper on the rack.
Do not use the baking tray or the universal tray for frozen foods with a large surface area. The tray could become warped and difficult, or even impossible, to remove from the oven compartment when hot. Additional use will make the warping worse.
- Use the lowest temperature recommended on the packaging.

Tips for oven chips, croquettes and similar items

- These frozen items can be cooked on the baking tray or universal tray.
Place baking paper on the tray so that they cook gently.
- Use the lowest temperature recommended on the packaging.
- Turn food several times during cooking.

Preparing frozen food/ready meals

Handling food carefully will help protect your health.

Cakes, pizzas and chips should be cooked until golden, not dark brown.

- Select the function and temperature recommended on the manufacturer's packaging.
- Pre-heat the oven.
- Place the food in the pre-heated oven on the shelf level recommended on the packaging.
- Check the food at the end of the shortest cooking duration recommended on the packaging.

Handling food carefully will help protect your health.

Cakes, pizzas and chips should be cooked until golden, not dark brown.

Tips on baking

- Set a cooking duration. When baking, the oven should not be set to start a long time off. Otherwise the cake mixture or dough will dry out, and the raising agents will lose their effectiveness.
- Generally, you can use the rack, baking tray, universal tray and any type of baking tray made of heat-resistant material.
- Avoid using bright, thin-walled tins as they give an uneven or poor browning result. In certain unfavourable conditions, the food will not cook properly.
- Place cakes in rectangular tins on the rack with the longer side across the width of the oven for optimum heat distribution and even results.
- Always place bakeware on the rack.
- Bake cakes with fruit toppings or deep cakes on the universal tray.

Using baking paper

Miele accessories, e.g. the universal tray, are treated with PerfectClean enamel (see “Features”). Surfaces treated with PerfectClean enamel generally do not need to be greased or covered with baking paper.

- Use baking paper when baking lye pastries (e.g. pretzels) because the sodium hydroxide can damage the PerfectClean treated surface.
- Use baking paper when baking sponge, meringue, macaroons or similar items. These are more likely to stick due to their high egg white content.
- Use baking paper when cooking frozen food on the rack.

Notes on the cooking charts

You can find the cooking charts at the end of this book.

Selecting the temperature

- As a general rule, select the lower temperature given in the chart. Baking at temperatures higher than those recommended may reduce the cooking duration, but will lead to uneven browning of the food, and unsatisfactory cooking results.

Baking

Selecting the cooking duration

Unless otherwise stated, the cooking durations given in the cooking charts are for an oven compartment which has not been pre-heated. With a pre-heated oven compartment, shorten durations by around 10 minutes.

- As a general rule, check whether the food is cooked after the shortest duration. Stick a wooden skewer into the food.

If it comes out clean without any batter/dough on it, the food is done.


Notes on the oven functions

You can find an overview of all the functions with their recommended values in “Main and sub-menus”.

Using Automatic programmes

- Follow the instructions in the display.

Using Fan Plus

Because the fan distributes the heat around the oven compartment straight away, you can use a lower temperature than you would with the Conventional Heat  function.

Use this function if you are baking on multiple shelf levels at the same time.

- 1 shelf: Place the food on shelf level 2.
- 2 shelves: Place the food on shelf levels 1+3 or 2+4.
- 3 shelves: Place the food on shelf levels 1+3+5.

Useful tips

- If you are cooking on multiple shelf levels at the same time, slide the universal tray in on the lowest level.
- For moist biscuits and cakes, bake on a maximum of 2 shelf levels at once.

Using Intensive Bake

Use this function for baking cakes with moist toppings.

Do **not** use this function for baking thin biscuits.

- Place cakes on shelf level 1 or 2.

Using Conventional Heat

Dark metal, enamel, or aluminium bakeware with a matte finish, as well as heat-resistant glass, ceramic, and coated bakeware can be used.

Use this function for baking traditional recipes. If using an older recipe or cookbook, set the oven temperature 10 °C lower than that recommended. This will not change the cooking duration.

- Place the food on shelf level 1 or 2.

Using Eco Fan Heat

Use this function for cooking small amounts of food, e.g. frozen pizzas, bake-off rolls or biscuits, while saving energy.

- Place the food on shelf level 2.

Tips for roasting

- You can use any crockery made from temperature-resistant materials, e.g. oven dishes, roasting pans with lid, ovenproof glass dishes, roasting bags, dishes made from earthenware or cast iron, the universal tray, rack and/or grilling and roasting insert (if present) on top of the universal tray.
- **Pre-heating** the oven compartment is only required when roasting beef sirloin joints and fillet. Pre-heating is generally not necessary.
- Use a **closed roasting dish** for roasting meat, such as an oven dish. The meat stays succulent. The oven compartment will also stay cleaner than when roasting on the rack. It ensures that sufficient stock remains for making gravy.
- If you are using a **roasting bag**, follow the instructions on the packaging.
- If you are using the **rack** or an **open roasting dish** for roasting, you can add a little fat or oil to very lean meat or place a few strips of streaky bacon on the top.
- **Season** the meat and place in the roasting dish. Dot with butter or margarine or brush with oil or cooking fat if necessary. For large lean cuts of meat (2–3 kg) and fatty poultry, add about 1/8 l of water to the dish.
- Do not add too much liquid during cooking as this will hinder the **browning** of the meat. Browning only occurs towards the end of the cooking duration. Remove the lid about halfway through the cooking duration if a more intensive browning result is desired.




- At the end of the programme, take the food out of the oven compartment, cover it and leave to **stand** for about 10 minutes. This helps retain juices when the meat is carved.
- For a crisp finish, baste **poultry** 10 minutes before the end of the cooking duration with slightly salted water.

Notes on the cooking charts

You can find the cooking charts at the end of this book.

- Take note of the temperature range, the shelf levels and the timings. These also take the type of cooking container, the size of the meat and cooking practices into account.

Selecting the temperature

- As a general rule, select the lower temperature given in the chart. If higher temperatures are used than those specified, the meat will brown on the outside, but will not be properly cooked through.
- When cooking with Fan Plus  and Auto Roast , select a temperature 20 °C lower than when using Conventional Heat .
- For cuts which weigh more than 3 kg, select a temperature approx. 10 °C lower than that given in the roasting chart. The roasting process will take longer, but the meat will cook evenly through and the skin or crackling will not be too thick.
- When roasting on the rack, set a temperature approx. 10 °C lower than for roasting in a covered oven dish.

Roasting

Selecting the cooking duration

Unless otherwise stated, the durations given in the roasting chart are for an oven compartment which has not been pre-heated.


■ Determine the cooking duration by multiplying the thickness of the roast [cm] with the time per cm [min./cm] stated below, depending on the type of meat:


- Beef/Venison: 15–18 min./cm
- Pork/Veal/Lamb: 12–15 min./cm
- Sirloin joints/Fillets: 8–10 min./cm

■ As a general rule, check whether the food is cooked after the shortest duration.

Notes on the oven functions

You can find an overview of all the functions with their recommended values in “Main and sub-menus”.

Use the Bottom Heat  function towards the end of the cooking duration to brown the base of the food.



Do not use the Intensive Bake  function for roasting as the juices will become too dark.


Using Automatic programmes

■ Follow the instructions in the display.

Using Fan Plus or Auto Roast

These functions are suitable for roasting meat, fish and poultry that needs to be well browned as well as sirloin joints and fillet.

The Fan Plus  function allows you to use a lower temperature than you would with the Conventional Heat  function, because the heat is immediately distributed throughout the oven compartment.

With the Auto Roast  function, the oven compartment heats initially to a high searing temperature (approx. 230 °C). As soon as this temperature has been reached, the oven automatically drops the temperature back down to the pre-selected roasting temperature (continued roasting).

■ Place the food on shelf level 2.

Using Conventional Heat


Use this function for baking traditional recipes. If using an older recipe or cookbook, set the oven temperature 10 °C lower than that recommended. This will not change the cooking duration.

■ Place the food on shelf level 2.

Using Eco Fan Heat

Use this function for cooking smaller roasts or meat dishes in an energy-saving way.

■ Place the food on shelf level 2.

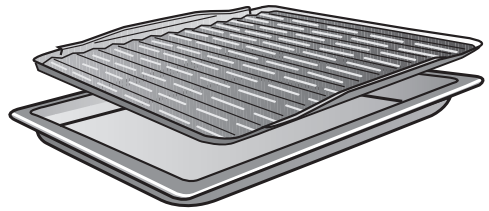
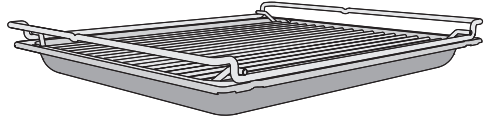
 Risk of injury caused by hot surfaces.

If you grill with the door open, hot air will escape from the oven instead of being cooled by the cooling fan. The control elements will get hot. Grill with the oven door closed.

Tips for grilling

- Pre-heating is necessary when grilling. Pre-heat the top heat/grill element for approx. 5 minutes with the door closed.
- Trim the meat if necessary. Season meat 10-15 minutes before cooking.
- Add a little oil to lean meat if necessary. Do not use other types of fat as they can easily burn and cause smoke.
- Clean fish in the normal way. To enhance the flavour, season with a little salt. Fish can also be drizzled with lemon juice.

- Use the universal tray with the rack or the grilling and roasting insert (if present) placed in it. The meat juices will collect in the tray under the insert and stop them from burning so that they can be used for making gravy and sauces.



Do not use the baking tray.

- To grill, brush the rack with oil and then place the food on the rack.

Notes on the cooking charts

You can find the cooking charts at the end of this book.

- Take note of the temperature range, the shelf levels and the timings. These take the size of the meat and cooking practices into account.
- Check the food after the shortest duration quoted.

Selecting the temperature

- As a general rule, select the lower temperature given in the chart. If higher temperatures than those specified are used, the meat will be brown on the outside, but will not be properly cooked through.

Grilling

Choosing a shelf level

- Select the shelf level depending on the thickness of the food to be cooked.
- Place flat food on shelf level 3 or 4.
- Place thicker food on shelf level 1 or 2.

Selecting the cooking duration

- Grill thinner cuts of meat/slices of fish for approx. 6–8 minutes per side. It is best to grill food of a similar thickness at the same time so that the cooking durations do not vary too much.
- As a general rule, check whether the food is cooked after the shortest duration.
- To **test the food**, press down on the meat with a spoon. This lets you determine how well the meat has been cooked.

– **Rare**

If the meat gives easily to the pressure of the spoon, it will still be red on the inside.

– **Medium**

If there is some resistance, the inside will be pink.

– **Well-done**

If there is great resistance, it is cooked through.

Useful tip: If the surface of a thicker cut of meat is browned but the centre is still raw, move the food to a lower level or reduce the temperature and continue grilling. This will stop the surface from becoming excessively charred.

Notes on the oven functions

You can find an overview of all the functions with their recommended values in “Main and sub-menus”.

Using Full Grill

Use this function to grill flat thin cuts in large quantities and for browning large baked dishes.




The entire top heat/grill element will get hot and glow red.

Using Fan Grill

This function is suitable for grilling thicker food, such as chicken.




A temperature setting of 220 °C is generally recommended for thinner types of food, while 180–200 °C is recommended for thicker cuts.




Fan Grill


- Use the Fan Grill  function for meat, fish, poultry and vegetables.
- Always pre-heat for at least 5 minutes before Fan Grilling.
- It is not necessary to turn food when Fan Grilling . Only one side of the food, however, will become brown.
- The door must be closed when using Fan Grill .
- When using red meat, pat the meat dry before Fan Grilling as this encourages a richer colour.

All temperatures are approximations and must be varied according to the thickness and preparation of the meat. The chart below is a suggested guide only. Personal taste and size of serves will vary times and temperatures. We recommend you monitor cooking results for best outcomes.


Grilling

Food to be grilled	 [°C]	 5 1	 [min.]
Lean thin sausages	180	4	8–10
Thick sausages	180	4	15–20
Lean beef fillet steak	220	5	6–12
Chicken breast fillet	200	4	14–18
Whole butterflied chicken	200	3	30–35
Thin white fish fillets	220	5	6–10
Thick fish fillets, cutlets or steaks	200	4	10–15
Oily fish	200	4	8–12
Lamb loin chops	190	4	12–16
Lamb back straps	220	5	8–10
Vegetables, capsicum, zucchini, sweet potato, eggplant	200	5	12–15
Potato wedges or small roast potatoes	220	3	20–25
Kebabs and satays (red meat)	200	5	12–15
Chicken satays	200	4	12–15

 Temperature /  Shelf level /  Duration


Fan Grill  can be used for small roasts but is only recommended for lean, tender cuts of meat, e.g. lamb racks, rump roasts, and beef fillet. Fan Grill the roast at 200 °C on shelf level 3 for approximately 25 minutes, depending on thickness.

Grill

- Use Grill  for thick toasts, muffins, cheese on toast, focaccia, bruschetta and bacon.
- Pre-heat the grill for at least 5 minutes at 200–220 °C.
- Select the appropriate shelf level for the thickness of the food.
- The door must be closed when using the Grill function.

This is a suggested guide only. Personal taste and size of serves will vary times and temperatures.

Cleaning and care

 Risk of injury caused by hot surfaces.

The oven gets hot during operation. You could burn yourself on the heating elements, the oven compartment, or accessories. Allow the heating elements, oven compartment and the accessories to cool before manual cleaning.

 Risk of injury due to electric shock.

The steam from a steam cleaning appliance could reach electrical components and cause a short circuit. Never use a steam cleaner for cleaning the oven.

The use of unsuitable cleaning agents can cause the surfaces to discolour or alter. The oven front is particularly susceptible to damage from oven cleaners or descaling agents.

All surfaces of this appliance are susceptible to scratching. Scratches on glass surfaces could cause a breakage in certain circumstances. Remove all cleaning agent residues immediately.

Unsuitable cleaning agents

To avoid damaging the surfaces of your appliance, do not use:

- cleaning agents containing soda, alkalines, ammonia, acids or chlorides
- cleaning agents containing descaling agents on the front
- abrasive cleaning agents, e.g. powder cleaners and cream cleaners
- solvent-based cleaning agents
- stainless steel cleaning agents
- dishwasher cleaners
- glass cleaning agents
- cleaning agents for ceramic cooktops
- hard, abrasive brushes or sponges, e.g. pot scourers, brushes or sponges which have been previously used with abrasive cleaning agents
- dirt erasers
- sharp metal scrapers
- steel wool or metal scourers
- spot cleaning with mechanical cleaning agents
- oven cleaners or oven sprays
- stainless-steel spiral pads

If soiling is left on for any length of time, it may become impossible to remove. If items are used frequently without being cleaned, it may become very difficult to clean them. Remove any soiling immediately.

The accessories are not dishwasher-safe.

Useful tip: Soiling caused by spilled fruit juices and cake mixtures is best removed while the oven is still warm. Exercise caution and make sure the oven is not too hot.

To make it easier to clean the oven:

- Remove the door.
- You can remove the shelf runners together with the FlexiClip telescopic runners (if present).
- Lower the top heat/grill element.

Removing normal soiling

The fibreglass seal around the front of the oven should be handled carefully. Do not rub and scour it. Ideally, you should avoid cleaning it.

- It is best to remove normal soiling immediately using a clean sponge and a solution of hot water and washing-up liquid, or a clean, damp microfibre cloth.
- Remove any residual cleaning agent thoroughly with clean water. This is particularly important for any parts with a PerfectClean finish, as cleaning agent residues will impair the non-stick properties.
- After cleaning, wipe the surfaces dry using a soft cloth.

Cleaning and care

Removing stubborn soiling (excluding the FlexiClip telescopic runners)

Spilled fruit and roasting juices may cause lasting discolouration or matte patches on surfaces. This discolouration will not affect the functional characteristics of the surface finish.

Do not attempt to remove these marks. Clean them following the instructions given here.

- Baked-on deposits can be removed with a glass scraper or with a stainless steel spiral pad, hot water and washing-up liquid.

Using oven cleaners

- Very stubborn soiling on PerfectClean surfaces can be cleaned using Miele Oven Cleaner. This cleaner must only be applied to cold surfaces.

If the oven spray gets into gaps and openings, a strong odour is generated during subsequent cooking programmes.

Do not spray the oven cleaner onto the roof of the oven compartment.

Do not spray the oven cleaner into the gaps and openings of the oven compartment walls and rear wall.

- Follow the instructions on the packaging.

Oven cleaners from other manufacturers must only be used in a cold oven and must not be left on for longer than 10 minutes.

- If necessary, the scouring pad on the back of a non-scratching washing-up sponge can be used to remove the soiling after the soaking time.
- Remove any residual cleaning agent thoroughly with clean water.
- Dry all surfaces with a soft cloth.

Stubborn soiling on the FlexiClip telescopic runners

Do not clean the FlexiClip telescopic runners in a dishwasher. The special lubricant used in the telescopic runners will wash out during dishwashing.

This will impair their smooth functioning.


For stubborn surface soiling or if the bearings become sticky, proceed as follows:

- Soak the FlexiClip telescopic runners briefly (approx. 10 minutes) in a solution of hot water and dishwashing liquid.

If necessary, the scouring pad on the back of a non-scratching dishwashing sponge can be used to remove the soiling. You can clean the bearings with a soft brush.

The runners may appear discoloured or a lighter colour in places after they have been cleaned. This will not affect the functioning of the runners in any way.

Pyrolytic cleaning

Instead of cleaning the oven compartment manually you can run the Pyrolytic  function.

During pyrolytic cleaning the oven compartment reaches temperatures in excess of 400 °C. Any residual soiling is burnt off and turned to ash by the high temperatures.

There are 3 pyrolytic settings available, each with a different duration.

- Level 1 for light soiling
- Level 2 for heavier soiling
- Level 3 for very heavy soiling

The oven door is automatically locked when the pyrolytic cleaning process is started. It cannot be opened until after the programme has finished.

The timer can be used to delay the start time of the pyrolytic cleaning programme, for instance to make use of cheaper electricity tariffs.

At the end of the pyrolytic cleaning programme any residues such as ash from the pyrolytic process, which are formed depending on the degree of soiling in the oven compartment, can be easily wiped away.

Cleaning and care

Preparing for pyrolytic cleaning

Accessories that are not suitable for pyrolytic cleaning will be damaged by the high temperatures.

Remove all accessories that are not suitable for pyrolytic cleaning from the oven compartment before starting the Pyrolytic cleaning programme. This also applies to the shelf runners and any optional accessories.


Coarse soiling in the oven compartment can cause thick smoke to develop.

Burnt-on residues can leave lasting discolouration or matte patches on enamelled surfaces.

Before starting the Pyrolytic cleaning programme, remove coarse soiling from the oven compartment and scrape any burnt-on residues off enamelled surfaces with a glass scraper.


- Remove all accessories from the oven compartment, including the shelf runners.

Starting pyrolytic cleaning

 Risk of injury caused by hot surfaces.

The oven gets much hotter during pyrolytic cleaning than during normal use.

Do not let children touch the oven during pyrolytic cleaning.

- Select Pyrolytic .
- Select the level required according to the amount of soiling.
- Confirm with *OK*.

Follow the instructions in the display.

- Confirm with *OK*.

You can start pyrolytic cleaning straight away or schedule it to begin at a later time.

Starting pyrolytic cleaning straight away



- To start the pyrolytic cleaning programme straight away, select **Start now**.
- Confirm with **OK**.

The pyrolytic cleaning programme will start.

The door will lock automatically. The oven heating and the cooling fan will switch on automatically.

The oven interior lighting will not come on during pyrolytic cleaning.

The time left for the pyrolytic cleaning programme will start counting down in the display. It cannot be changed.


You can use the minute minder at the same time as running the cleaning programme. At the end of the minute minder time a buzzer will sound,  will start flashing and the time can be viewed counting up in the display. When you touch the  sensor, the acoustic and optical signals will switch off.

Starting pyrolytic cleaning at a later time

- To start the pyrolytic cleaning programme later, select **Start at**.
- Confirm with **OK**.
- Set the time at which you want the pyrolytic cleaning programme to start.
- Confirm with **OK**.

The door will lock automatically. **Start at** and the set start time will appear in the display.

The  sensor lights up orange.

You can reset the start time via the  sensor at any point up to the starting time.

As soon as the start time is reached, the oven heating and the cooling fan will switch on automatically. The remaining duration of the programme will appear in the display.

Cleaning and care

Finalising pyrolytic cleaning

When the time remaining has counted down to 0:00 h, a message will appear in the display to tell you that the door is unlocking.

Process finished will appear in the display and a buzzer will sound as soon as the door has been unlocked.

- Switch the oven off.

The visual and acoustic signals will switch off.

 Risk of injury caused by hot surfaces.

At the end of the Pyrolytic cleaning programme, the oven will still be very hot. You could burn yourself on the heating elements and the oven interior.

Allow the heating elements and the oven compartment temperature to drop to a safe level before removing any residues.

- Clean the oven compartment to remove any pyrolytic residues (e.g. ash) that may have built up depending on the degree of soiling in the oven.

Most residues can be removed with warm water, a little washing-up liquid and a clean sponge or a clean, damp microfibre cloth.

Depending on the level of soiling, a visible deposit can build up on the glass on the inside of the oven door. This can be removed with a dishwashing sponge, a glass scraper or a stainless steel spiral pad and a little washing-up liquid.

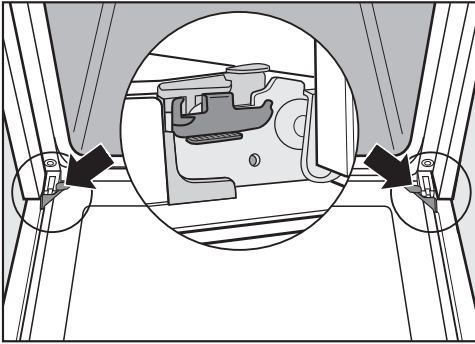
The fibreglass seal around the front of the oven should be handled carefully. Do not rub and scour it. Ideally, you should avoid cleaning it.

Enamelled surfaces can be permanently discoloured by spilled fruit juice. Such discolouration does not affect the properties of the enamel.

Do not attempt to remove these marks.

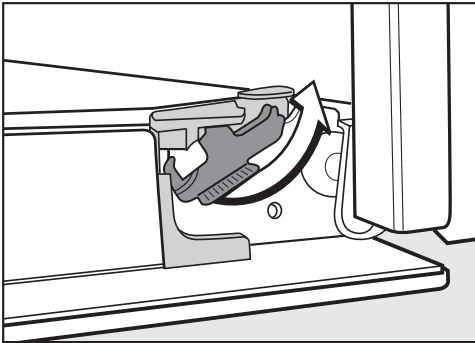
Removing the door

The door weighs approx. 10 kg.



The oven door is connected to the hinges by retainers. Before removing the door from the retainers, the locking clamps on both hinges have to be released.

- Open the door fully.



- Release the locking clamps by turning them as far as they will go.

The oven can be damaged if you remove the door incorrectly. Do not pull the door horizontally off its retainers, as they will spring back against the oven. Do not pull the door off the retainers by the handle, as the handle could break off.

- Raise the door up till it rests partially open.



- Hold the door on either side and pull it diagonally upwards from the hinge guides. Make sure that the door is straight.

Cleaning and care

Dismantling the door

The oven door is an open system with 4 glass panes which have a heat-reflective coating on some of their surfaces.

When the oven is operating, air is directed through the door to keep the outer pane cool.

If soiling has worked its way in between the glass panes, the door can be dismantled in order to clean in between the panes.

Scratches on the door glass can cause the glass to break.

Do not use abrasive cleaners, hard sponges, brushes or sharp metal tools to clean the door glass.

When cleaning the door glass, you must also follow the instructions that apply to the oven front.

The different sides of the door glass have different coatings. The sides facing the oven compartment have heat-reflecting properties.

The oven will be damaged if you fit the door glass the wrong way round.

Make sure that you place the door glass back in the right position after cleaning.


Oven cleaners will damage the surface of the aluminium profiles.

Only clean these parts with warm water and washing-up liquid applied with a clean sponge, or with a clean, damp microfibre cloth.

The door glass panes can break if dropped.

Keep the disassembled door glass in a safe place.

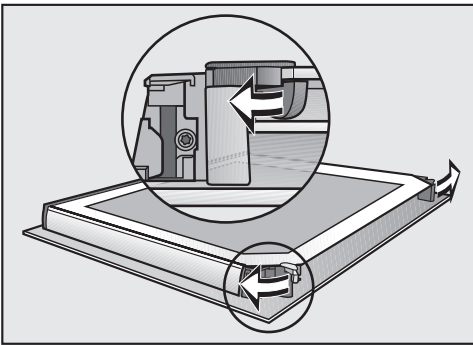
Cleaning and care

 Risk of injury caused by the door slamming shut.

The door may slam shut if you attempt to disassemble it when it is fitted to the oven.

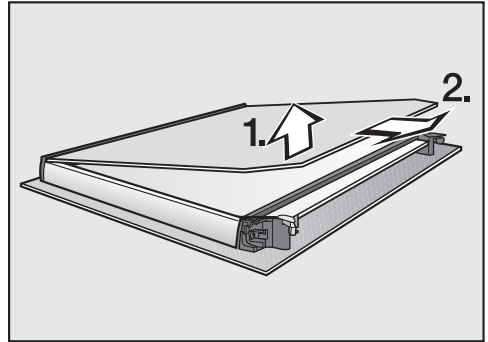
Always remove the door before disassembling it.

- Place the door with the outer glass pane on a soft surface (e.g. a tea towel) to prevent it getting scratched. The door handle should line up with the edge of the table so that the glass lies flat and does not get broken during cleaning.

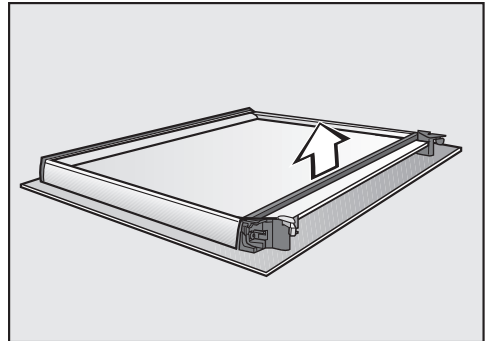


- Flip the two glass pane retainers outwards to open them.

You can now remove the inner pane and the two middle panes one after the other.

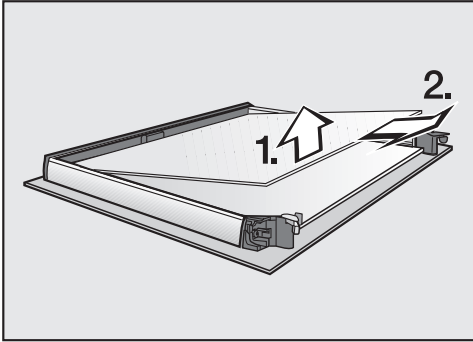


- **Gently** lift the inner pane up and out of the plastic strip.

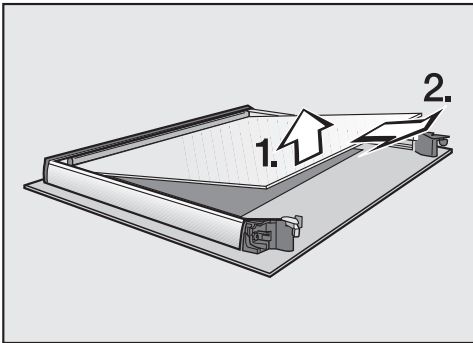


- Remove the seal.

Cleaning and care



- Gently lift the top of the two middle panes up and take it out.

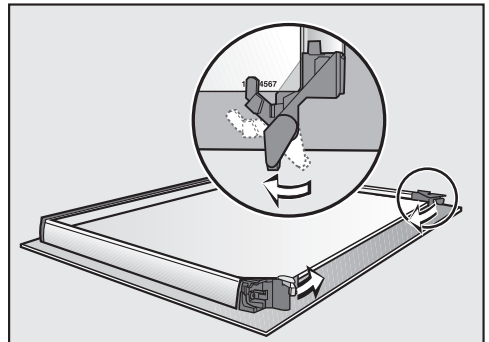


- Then lift the bottom of the two middle panes up carefully and take it out.
- Clean the door panes and other individual parts with a clean sponge and a solution of hot water and washing-up liquid or a clean, damp microfibre cloth.
- Dry all parts with a soft cloth.

Then reassemble the door carefully.

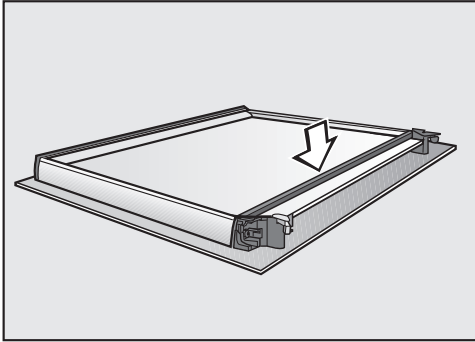
The two middle panes are identical. To help you put them back in correctly, the material number is printed on the panes.

- Refit the lower of the two middle panes in such a way that the material number is legible (i.e. not reversed).

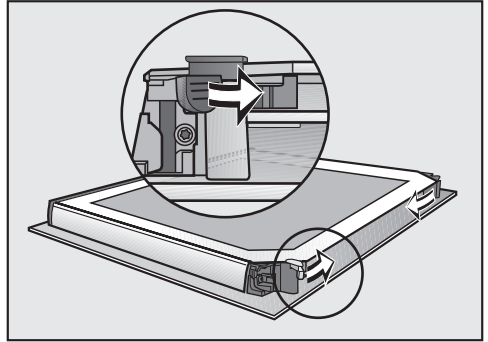


- Flip the glass pane retainers inwards in such a way that they fit over the lower of the two middle panes.
- Refit the upper of the two middle panes in such a way that the material number is legible (i.e. not reversed). The pane must rest on the retainers.

Cleaning and care

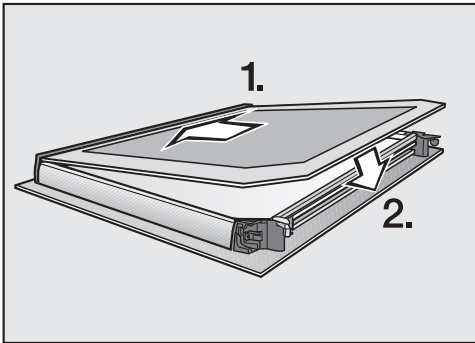


- Refit the seal.



- Flip both glass pane retainers inwards to close them.

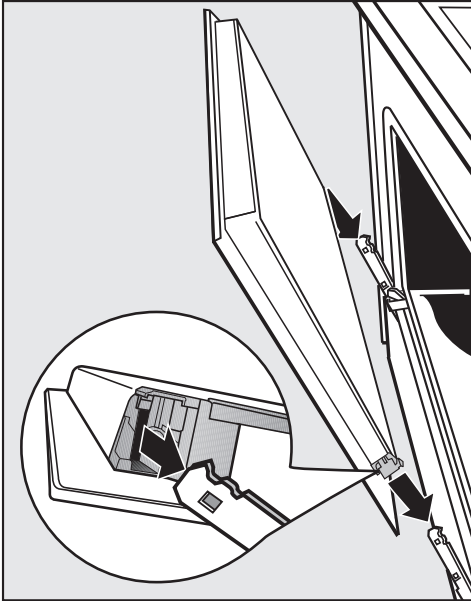
The door is now reassembled.



- Push the inner pane with the matte printed side facing downwards into the plastic strip and place it between the retainers.

Cleaning and care

Fitting the door

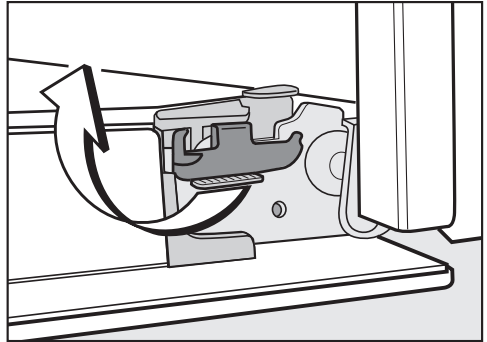


- Hold the door securely on both sides and carefully fit it back onto the hinge retainers. Make sure that the door goes back on straight.

- Open the door fully.

If the locking clamps are not locked, the door could work loose resulting in damage.

Ensure that the locking clamps are locked after refitting the door.




- To relock the locking clamps, flip them back up into a horizontal position as far as they will go.

Removing the shelf runners with FlexiClip telescopic runners

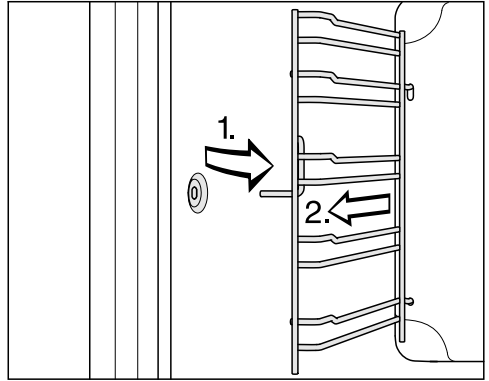
You can remove the shelf runners together with the FlexiClip telescopic runners (if present).

If you wish to remove the FlexiClip telescopic runners separately beforehand, please follow the instructions in “Features – Fitting and removing the FlexiClip telescopic runners”.

 Risk of injury caused by hot surfaces.

The oven gets hot during operation. You could burn yourself on the heating elements, the oven compartment, or accessories.

Allow the heating elements, oven compartment and the accessories to cool before removing the shelf runners.



- Pull the shelf runners out of the holder (1) at the front of the oven and then pull them out of the oven (2).

Refit in the reverse order.

- Ensure that all parts are correctly fitted.

Cleaning and care

Lowering the top heat/grill element

If the oven compartment roof is badly soiled, the top heat/grill element can be lowered to make cleaning easier. Clean the oven compartment roof regularly with a damp cloth or a dishwashing sponge.

⚠ Risk of injury caused by hot surfaces.

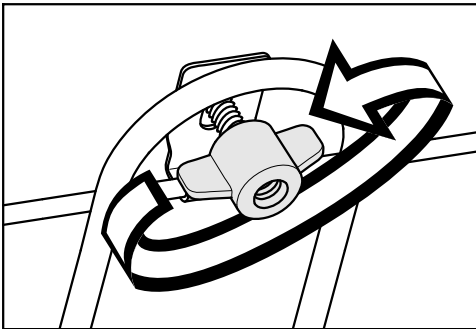
The oven gets hot during operation. You could burn yourself on the heating elements, the oven compartment, or accessories.

Allow the heating elements, oven compartment and the accessories to cool before manual cleaning.

The enamel on the oven floor can be damaged by fastening nuts being dropped on it.

Place a cloth or similar item over the oven compartment floor to protect it.

- Remove the shelf runners.



- Unscrew the wing nut.

Use caution not to damage the top heat/grill element.

Do not use force to lower the top heat/grill element as this can cause it to break.

- Carefully lower the top heat/grill element.


You can now access the ceiling of the oven compartment.

- Clean the ceiling of the oven compartment with a clean sponge and a solution of hot water and washing-up liquid or a clean, damp microfibre cloth.
- After cleaning, raise the top heat/grill element gently back up again.
- Replace the wing nut and tighten it securely.
- Refit the shelf runners.





Problem solving guide

With the help of the following guide, minor faults in the performance of the appliance, some of which may result from incorrect operation, can be remedied without contacting Miele. This will save you time and money because you won't need a service call.


Please note that a call-out charge will be applied to unnecessary service visits where the problem could have been rectified as described in these operating instructions.

Problem	Possible cause and remedy
The display is dark.	You have selected the Time Display Off setting. When the oven is switched off, the display is dark. <ul style="list-style-type: none"> ■ As soon as the oven is switched on, the main menu will appear. If you want the time of day to be displayed constantly, select the Time Display On setting.
	There is no power to the oven. <ul style="list-style-type: none"> ■ Check if the circuit breaker has tripped. Contact a qualified electrician or Miele.
The signal tone does not sound.	The buzzers are deactivated or set at too low a volume. <ul style="list-style-type: none"> ■ Switch on the buzzers or increase the volume with the Volume Buzzer tones setting.
The oven does not heat up.	Demo mode is active. You can select menu options in the display and the sensors, but the oven heating does not work. <ul style="list-style-type: none"> ■ Deactivate Demo mode with the Showroom programme Demo mode Off setting.
The sensors do not respond.	You have selected the Display QuickTouch Off setting. When the oven is switched off, the sensors do not respond. <ul style="list-style-type: none"> ■ As soon as the oven is switched on, the sensors will respond. If you want the sensors to respond even when the oven is switched off, select the Display QuickTouch On setting.
	The oven is not connected to the power supply. <ul style="list-style-type: none"> ■ Make sure that the plug is correctly inserted in the socket and that the socket switch has been switched to on. ■ Check if the circuit breaker has tripped. Contact a qualified electrician or Miele.
	There is a fault with the control unit. <ul style="list-style-type: none"> ■ Touch and hold the On/Off  sensor until the display switches off and the oven restarts.


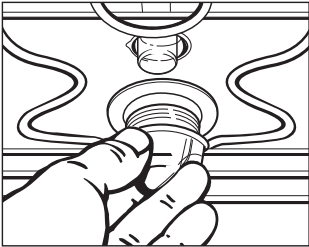

Problem solving guide

Problem	Possible cause and remedy
Press OK for 6 seconds appears in the display when the oven is switched on.	The system lock  has been switched on. <ul style="list-style-type: none"> ■ You can deactivate the system lock for a programme by touching the OK sensor for at least 6 seconds. ■ If you want to permanently deactivate the system lock, select the Safety System lock  Off setting.
Power cut appears in the display.	There has been a brief power cut. This has caused the current cooking programme to stop. <ul style="list-style-type: none"> ■ Switch the oven off and then back on again. ■ Restart the cooking programme.
12:00 appears in the display.	The power supply was interrupted for longer than 150 hours. <ul style="list-style-type: none"> ■ Reset the time and date.
Max. op. hours reached appears in the display.	The oven has been operating for an unusually long time. This has triggered the safety switch-off function. <ul style="list-style-type: none"> ■ Confirm with OK. The oven is now ready to use.
 Fault F32 appears in the display.	The door lock for pyrolytic cleaning has not locked. <ul style="list-style-type: none"> ■ Switch the oven off and then back on again. Start the pyrolytic cleaning programme again. ■ If the message appears again, contact Miele.
 Fault F33 appears in the display.	The door lock for pyrolytic cleaning does not open. <ul style="list-style-type: none"> ■ Switch the oven off and then back on again. ■ If the door lock still does not unlock itself, contact Miele.
Fault and a fault code not listed here appears in the display.	A fault has occurred that you cannot resolve. <ul style="list-style-type: none"> ■ Call Miele.
A noise can be heard after a cooking process.	The cooling fan remains switched on after a cooking programme (see “Settings – Cooling fan run-on”).
The oven has switched itself off.	The oven will switch itself off automatically to save energy if no other action is taken within a certain time frame after switching it on or after the end of a cooking programme. <ul style="list-style-type: none"> ■ Switch the oven back on.

Problem solving guide

Problem	Possible cause and remedy
<p>Cakes and biscuits are not sufficiently baked after following the times given in the baking chart.</p>	<p>A different temperature from the one given in the recipe has been used.</p> <ul style="list-style-type: none"> ■ Select the temperature required for the recipe. <p>The ingredient quantities used are different from those given in the recipe.</p> <ul style="list-style-type: none"> ■ Check whether you have amended the recipe. The addition of more liquid or more eggs makes a moister mix which would take longer to cook.
<p>The browning of baked goods is uneven.</p>	<p>The wrong temperature or shelf level was selected.</p> <ul style="list-style-type: none"> ■ There will always be a slight unevenness in browning. If browning is very uneven, check whether the correct temperature and shelf level were selected. <p>The material or colour of the baking tin is not suitable for the oven function.</p> <ul style="list-style-type: none"> ■ When using the Conventional Heat  function, light coloured, shiny tins are not as suitable. Dark, matte tins are best for baking.
<p>The FlexiClip telescopic runners do not push in or pull out smoothly.</p>	<p>The bearings in the FlexiClip telescopic runners are not sufficiently lubricated.</p> <ul style="list-style-type: none"> ■ Lubricate the bearings with the special Miele lubricant. <p>Only the special Miele lubricant is designed to withstand the high temperatures in the oven compartment. Other lubricants may harden and stick to the FlexiClip telescopic runners when they are heated. You can obtain the special Miele lubricant from your Miele dealer or from Miele.</p>
<p>There is still soiling in the oven compartment after a pyrolytic cleaning programme.</p>	<p>The pyrolytic cleaning programme burns off soiling in the oven and leaves it as ash.</p> <ul style="list-style-type: none"> ■ Remove the ash using a damp microfibre cloth or a clean sponge and a solution of hot water and washing-up liquid. <p>If there is still coarse soiling left in the oven after the pyrolytic cleaning programme, you should start the programme again, selecting a longer duration if necessary.</p>

Problem solving guide

Problem	Possible cause and remedy
The oven lighting switches off after a short time.	<p>You have selected the Lighting On for 15 seconds setting.</p> <ul style="list-style-type: none">■ If you want the oven lighting to remain switched on during the entire cooking programme, select the Lighting On setting.
The oven interior lighting is off.	<p>You have selected the Lighting Off setting.</p> <ul style="list-style-type: none">■ Select the  sensor control to switch on the oven interior lighting for 15 seconds.■ If required, select the Lighting On or On for 15 seconds setting.
The oven lighting does not switch on. 	<p>The halogen lamp is faulty and needs replacing.</p> <div data-bbox="404 587 1042 815" style="border: 1px solid gray; padding: 5px;"><p> Risk of injury caused by hot surfaces. The oven gets hot during operation. You could burn yourself on the heating elements, the oven compartment, or accessories. Allow the heating elements, oven compartment and the accessories to cool before manual cleaning.</p></div> <ul style="list-style-type: none">■ Disconnect the appliance from the electricity supply. Switch off at the wall and withdraw the plug from the socket, or switch off at the mains circuit breaker.■ Turn the lamp cover a quarter turn anti-clockwise to release it and then pull it together with its seal downwards to take it out.■ Replace the halogen lamp (Osram 66725 AM/A, 230 V, 25 W, G9).■ Refit the lamp cover together with its seal and turn clockwise to secure.■ Reconnect the oven to the electricity supply.

Contact in case of fault

In the event of any faults which you cannot remedy yourself, please contact Miele.

Contact information for Miele can be found at the end of this booklet.

Please quote the model and serial number of your appliance when contacting Miele. This information can be found on the data plate.

The data plate is visible on the front frame of the oven, with the door fully open.

Warranty

The manufacturer's warranty for this appliance is 2 years.

For further information, please refer to your warranty booklet.

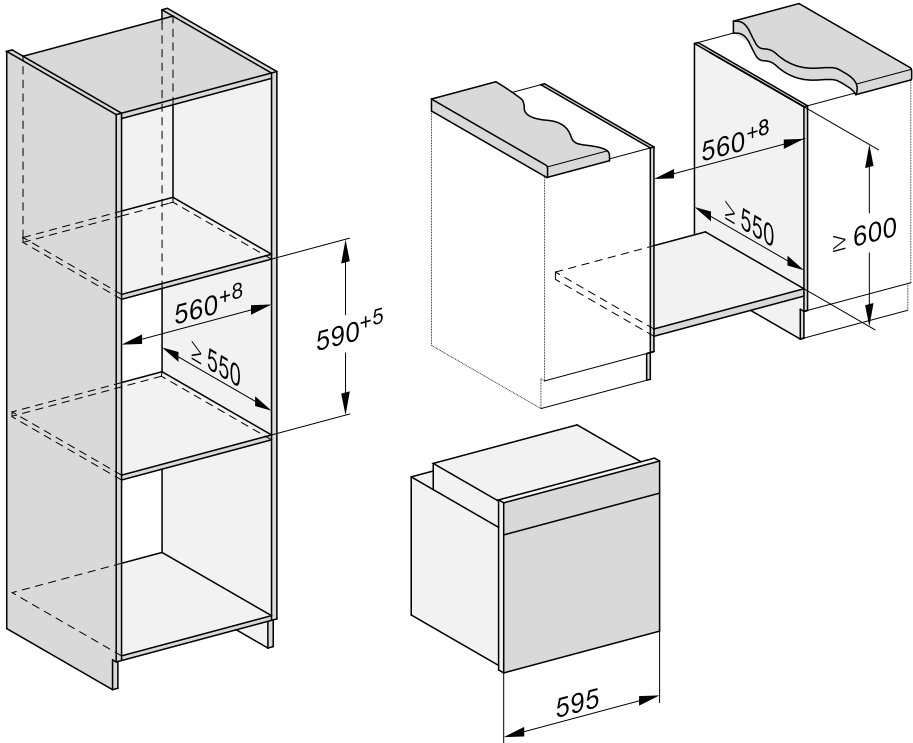
Installation

Building-in dimensions

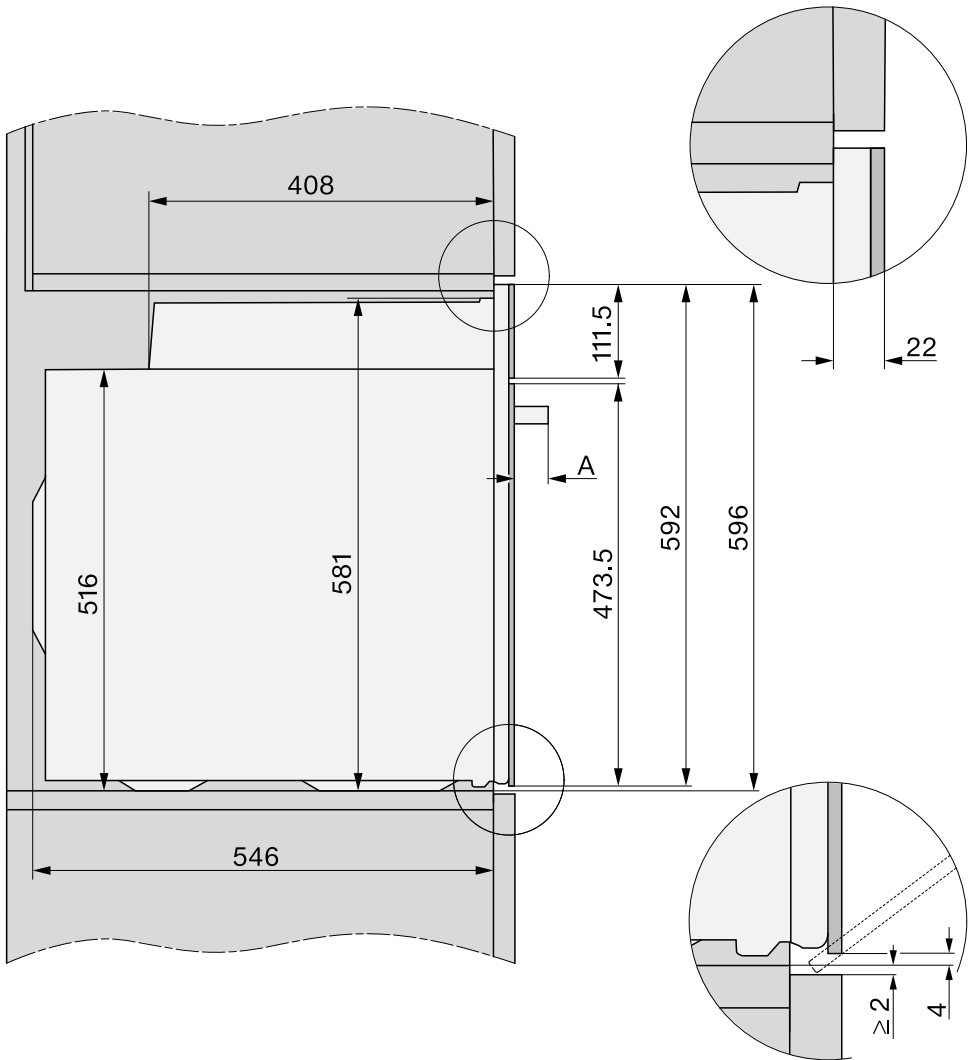
Dimensions are given in mm.

Installation in a tall or base unit

When building the oven into a base unit underneath a cooktop, please also observe the installation instructions for the cooktop as well as the building-in height required for the cooktop.



Side view

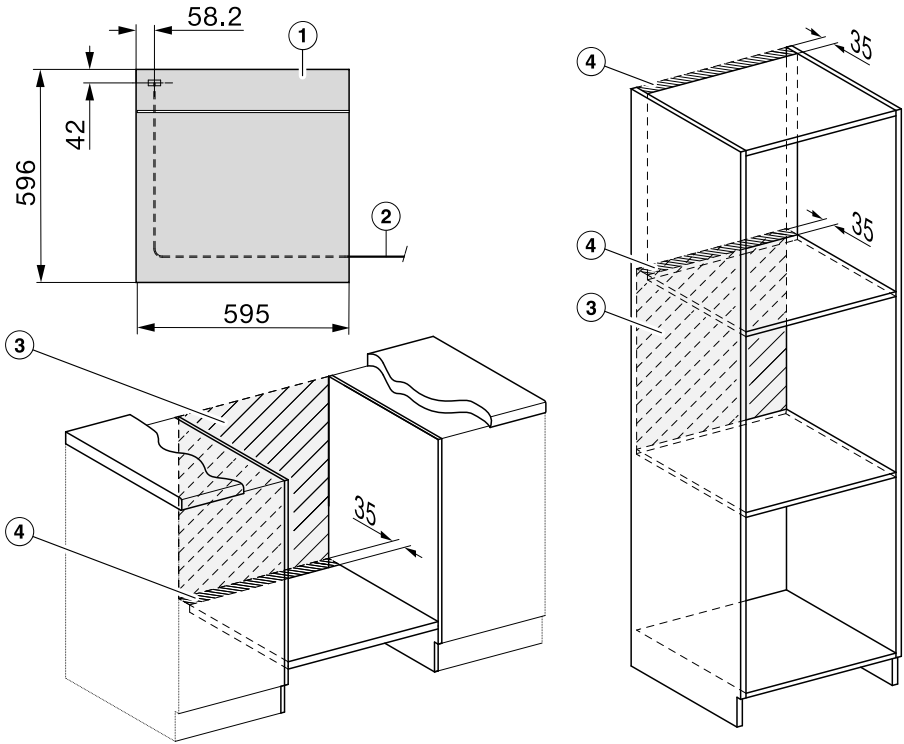


A H 71xx: 43 mm

H 72xx: 47 mm

Installation

Connections and ventilation



- ① Front view
- ② Mains connection cable, length = 2,000 mm
- ③ No connections permitted in this area
- ④ Ventilation cut-out, min. 150 cm²

Installing the oven

For safety reasons, the oven may only be used after it has been fully installed.

The oven requires a sufficient supply of cool air for efficient operation. The required supply of cool air must not be excessively heated by other heat sources (e.g. solid fuel stoves).

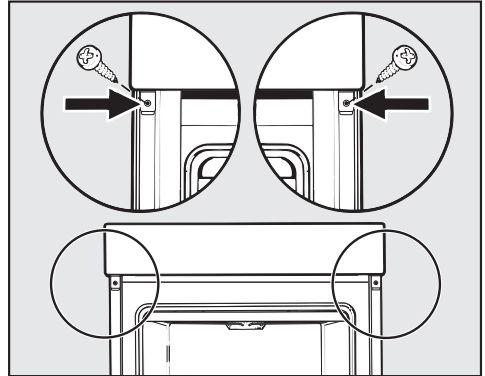
The following must be observed when installing the appliance:
Make sure that the shelf that the oven sits on does not touch the wall.
Do not fit heat insulation strips to the side walls of the housing unit.

- Connect the mains cable from the oven to the electrical supply.

Do not carry the oven by the door handle. The door can be damaged.
Use the handle cut-outs on the side of the housing to lift the appliance.

Remove the door (see “Cleaning and care - Removing the door”) and the accessories before installing the appliance. This makes the oven lighter when you push it into the housing unit and you do not run the risk of lifting it by the door handle by mistake.

- Push the oven into the housing unit and align it.
- Open the door, if you have not removed it.



- Use the screws supplied to secure the oven to the side walls of the housing unit.
- Refit the door, if necessary (see “Cleaning and care - Refitting the door”).

Installation

Electrical connection



Danger of injury!

Installation, repairs and other work by unqualified persons could be dangerous. Miele cannot be held liable for unauthorised work.

Ensure power is not supplied to the appliance until after installation or repair work has been carried out.

All electrical work must be undertaken by a suitably qualified and competent person in strict accordance with current national and local safety and building code regulations.

Connection of this appliance must comply with national and local safety regulations.

Connection to a switched socket is recommended as this provides easier access in the case of a service call.

For extra safety, it is advisable to protect the appliance with a suitable residual current device (RCD) with a trip current of 30 mA.

If the switch is not accessible after installation an additional means of disconnection must be provided for all poles. The means of disconnection must be incorporated in the fixed wiring in accordance with the wiring rules.

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

Connection data

AC 230V, 50 Hz

The voltage and rated load are given on the data plate situated at the front of the oven frame visible with the oven door open. Please ensure the connection data matches the household supply.

- When contacting Miele, please quote the following:
 - Model number
 - Serial number
 - Connection data (voltage/frequency/maximum rated load).

If the mains connection cable is damaged, it must be replaced by a suitably qualified and competent person with a specialist connection cable of type H 05 VV-F with a suitable cross sectional area, available from Miele, in order to avoid a hazard.



WARNING - THIS APPLIANCE MUST BE EARTHED























Oven








Ovens are supplied for connection with a 3-core cable with plug for connection to a 230 V, 50 Hz alternating current supply.

Fuse rating is 16 A. The appliance must only be connected to a correctly installed safety socket outlet.

Maximum rated load: see data plate.

Creamed mixture


























Cakes/biscuits (accessories)		 [°C]		 5 1	 [min.]
Muffins (1 tray)		150–160	–	2	25–35
Muffins (2 trays)		150–160	–	1+3	30–40 ³
Small cakes (1 tray)		150	–	2 ²	25–35
		160 ¹	–	3 ²	20–30
Small cakes (2 trays)		150 ¹	–	1+3 ²	25–35
Sand cake (loaf tin, 30 cm)		150–160	–	2	60–70
		155–165 ¹	–	2	60–70
Marble, nut cake (loaf tin, 30 cm)		150–160	–	2	55–65
		150–160	✓	2	60–70
Marble, nut cake (ring tin/Gugelhupf cake tin, Ø 26 cm)		150–160	✓	2	55–65
		150–160	✓	2	60–70
Fresh fruit cake (tray)		155–165	–	2	40–50
		155–165	✓	1	55–65
Fresh fruit cake (springform cake tin, Ø 26 cm)		150–160	✓	2	55–65
		165–175 ¹	–	2	50–60
Flan base (flan base tin, Ø 28 cm)		150–160	–	2	25–35
		170–180 ¹	–	2	15–25

 Function,  Temperature,  Booster,  Shelf level,  Cooking duration,  Fan Plus,  Conventional Heat, ✓ On, - Off

- 1 Pre-heat the oven before placing the food inside.
- 2 Take out the FlexiClip telescopic runners, if present.
- 3 Take the baking trays out of the oven early if the food has already browned sufficiently before the specified cooking time has elapsed.

Cooking charts






















Rubbed in mixture







Cakes/biscuits (accessories)		 [°C]		 5 1	 [min.]
Cookies (1 tray)		140–150	–	2	25–35
		150–160	–	2	25–35
Cookies (2 trays)		140–150	–	1+3	25–35 ³
Drop cookies (1 tray)		140	–	2 ²	35–45
		160 ¹	–	3 ²	20–30
Drop cookies (2 trays)		140	–	1+3 ²	35–45 ³
Flan base (flan base tin, Ø 28 cm)		150–160	–	2	35–45
		170–180 ¹	–	2	20–30
Cheesecake (springform cake tin, Ø 26 cm)		170–180	–	2	80–90
		150–160	–	2	80–90
Apple cake (springform cake tin, Ø 20 cm)		160	–	2 ²	90–100
		180	–	1 ²	85–95
Apple pie (springform cake tin, Ø 26 cm)		180–190 ¹	–	2	60–70
		160–170	–	2	60–70
Fresh fruit cake, glazed (springform cake tin, Ø 26 cm)		170–180	–	2	60–70
		150–160	–	2	55–65
Fresh fruit cake, glazed (tray)		170–180	–	2	50–60
		160–170	–	2	45–55
Swiss flan (tray)		210–220 ¹	✓	1	55–65
		180–190	–	1	35–45

 Function,  Temperature,  Booster,  Shelf level,  Cooking duration,  Fan Plus,  Eco Fan Heat,  Conventional Heat,  Intensive Bake, ✓ On, - Off

- 1 Pre-heat the oven before placing the food inside.
- 2 Take out the FlexiClip telescopic runners, if present.
- 3 Take the baking trays out of the oven early if the food has already browned sufficiently before the specified cooking time has elapsed.

Yeast dough










Cakes/biscuits (accessories)		 Temperature [°C]	 Shelf level	 Cooking duration [min.]	
Gugelhupf (Gugelhupf cake tin, Ø 24 cm)		150–160	–	2	50–60
		160–170	–	2	50–60
Christmas Stollen		150–160	–	2	55–65
		160–170	✓	2	55–65
Streusel cake with/without fruit (tray)		160–170	–	2	40–50
		170–180	✓	3	45–55
Fresh fruit cake (tray)		160–170	✓	2	45–55
		170–180	✓	3	45–55
Apple turnovers/raisin scrolls (1 tray)		160–170	✓	2	25–35
Apple turnovers/raisin scrolls (2 trays)		160–170	✓	1+3	30–40 ³
White bread (free form)		180–190	✓	2	35–45
		190–200	–	2	30–40
White bread (loaf tin, 30 cm)		180–190	✓	2	35–45
		190–200 ¹	✓	2	30–40
Wholegrain bread (loaf tin, 30 cm)		180–190	✓	2	55–65
		200–210 ¹	✓	2	45–55
Proving yeast dough		30–35	–	– ²	–








 Function,  Temperature,  Shelf level,  Cooking duration,  Fan Plus,  Conventional Heat, ✓ On, - Off

- 1 Pre-heat the oven before placing the food inside.
- 2 Place the rack on the floor of the oven, and stand the bowl with the dough on the rack. Depending on the size of the dish, you may need to remove the shelf runners.
- 3 Take the baking trays out of the oven early if the food has already browned sufficiently before the specified cooking time has elapsed.

Cooking charts











Quark dough








Cakes/biscuits (accessories)		 [°C]		 5 1	 [min.]
Fresh fruit cake (tray)		160–170	✓	2	40–50
		170–180	✓	3	50–60
Apple turnovers/raisin scrolls (1 tray)		160–170	–	3	25–35
Apple turnovers/raisin scrolls (2 trays)		150–160	✓	1+3	25–35 ¹

 Function,  Temperature,  Booster,  Shelf level,  Cooking duration,  Fan Plus,  Conventional Heat, ✓ On, - Off

¹ Take the baking trays out of the oven early if the food has already browned sufficiently before the specified cooking time has elapsed.

Whisked mixture













Cakes/biscuits (accessories)		 [°C]		 5 1	 [min.]
Sponge cake base (2 eggs, springform cake tin, Ø 26 cm)		160–170 ¹	–	2	15–25
Sponge cake base (4-6 eggs, springform cake tin, Ø 26 cm)		150–160 ¹	–	2	30–40
Water sponge (springform cake tin, Ø 26 cm)		180	–	2 ²	25–35
		150–170 ¹	–	2 ²	25–45
Swiss roll (tray)		180–190 ¹	–	2	10–20







 Function,  Temperature,  Booster,  Shelf level,  Cooking duration,  Fan
Plus,  Conventional Heat, ✓ On, - Off

- 1 Pre-heat the oven before placing the food inside.
- 2 Take out the FlexiClip telescopic runners, if present.

Cooking charts




















Choux pastry, puff pastry, meringue












Cakes/biscuits (accessories)		 [°C]		 5 1	 [min.]
Choux buns (1 tray)		160–170	–	2	30–40
Pastry puffs (1 tray)		180–190	–	2	20–30
Pastry puffs (2 trays)		180–190	–	1+3	20–30 ¹
Macaroons (1 tray)		120–130	–	2	25–50
Macaroons (2 trays)		120–130	–	1+3	25–50 ¹
Meringues/pavlovas (1 tray of 6, each Ø 6 cm)		80–100	–	2	120–150
Meringues/pavlovas (2 trays of 6, each Ø 6 cm)		80–100	–	1+3	150–180

 Function,  Temperature,  Booster,  Shelf level,  Cooking duration,  Fan
Plus, ✓ On, - Off

¹ Take the baking trays out of the oven early if the food has already browned sufficiently before the specified cooking time has elapsed.

Savoury snacks


















Food (accessories)		 [°C]		 5 1	 [min.]
Swiss style quiche (tray)		220–230 ²	✓	1	35–45
		180–190	–	1	30–40
Onion tart (tray)		180–190 ²	✓	2	25–35
		170–180	–	2	30–40
Pizza, yeast dough (tray)		170–180	✓	2	25–35
		210–220 ²	–	2	20–30
Pizza, quark dough (tray)		170–180	✓	2	25–35
		190–200 ²	✓	2	25–35
Frozen pizza, pre-cooked (rack)		200–210	–	2	20–25
Toast (rack)		300	–	3	5–8
Baked dishes/Gratins (e.g. toast) ¹		275 ³	–	3	3–6
Grilled vegetables ¹		275 ³	–	4	5–10 ⁴
		250 ³	–	3	5–10 ⁴
Ratatouille (universal tray)		180–190	–	2	40–60



 Function,  Temperature,  Booster,  Shelf level,  Cooking duration,
 Conventional Heat,  Intensive Bake,  Fan Plus,  Eco Fan Heat,  Full Grill,
 Fan Grill, ✓ On, - Off

- 1 Use the rack and the universal tray.
- 2 Pre-heat the oven before placing the food inside.
- 3 Pre-heat the oven for 5 minutes before placing the food inside.
- 4 Turn the food halfway through cooking.

Cooking charts













Beef








Food (accessories)		 [°C]		 5 1	 [min.]	 [°C]
Braised beef, approx. 1 kg (oven dish with lid)	 ²	150–160 ³	✓	2	120–130 ⁶	--
	 ²	170–180 ³	✓	2	120–130 ⁶	--
	 ²	180–190	–	2	160–180 ⁷	--
Fillet of beef, approx. 1 kg (universal tray)	 ²	180–190 ³	✓	2	25–60	53–75
Fillet of beef, “rare”, approx. 1 kg ¹	 ²	80–85 ⁴	–	2	70–80	53–55
Fillet of beef, “medium”, approx. 1 kg ¹	 ²	90–95 ⁴	–	2	80–90	60–65
Fillet of beef, “well done”, approx. 1 kg ¹	 ²	95–100 ⁴	–	2	110–130	70–75
Sirloin joint, approx. 1 kg (universal tray)	 ²	180–190 ³	✓	2	35–65	53–75
Sirloin joint, “rare”, approx. 1 kg ¹	 ²	80–85 ⁴	–	2	80–90	53–55
Sirloin joint, “medium”, approx. 1 kg ¹	 ²	90–95 ⁴	–	2	110–120	60–65
Sirloin joint, “well done”, approx. 1 kg ¹	 ²	95–100 ⁴	–	2	130–140	70–75

 Function,  Temperature,  Booster,  Shelf level,  Cooking duration,  Core temperature,  Auto Roast,  Conventional Heat,  Eco Fan Heat,  Full Grill, ✓ On, - Off

- 1 Use the rack and the universal tray.
- 2 Sear the meat on the cooktop first.
- 3 Pre-heat the oven before placing the food inside.
- 4 Pre-heat the oven at 120 °C for 15 minutes. Reduce the temperature when you place the food in the oven.
- 5 Pre-heat the oven for 5 minutes before placing the food inside.
- 6 Roast with the lid on first. Remove the lid after roasting for 90 minutes and add approx. 0.5 litres of liquid.
- 7 Roast with the lid on first. Remove the lid after roasting for 100 minutes and add approx. 0.5 litres of liquid.
- 8 Turn the food halfway through roasting.

Veal


















Food (accessories)		 [°C]		 ⁵ ₁	 [min.]	 [°C]
Braised veal, approx. 1.5 kg (oven dish with lid)	 ²	160–170 ³	✓	2	120–130 ⁵	--
	 ²	170–180 ³	✓	2	120–130 ⁵	--
Fillet of veal, approx. 1 kg (universal tray)	 ²	160–170 ³	✓	2	30–60	53–75
Fillet of veal, “rare”, approx. 1 kg ¹	 ²	80–85 ⁴	–	2	50–60	53–55
Fillet of veal, “medium”, approx. 1 kg ¹	 ²	90–95 ⁴	–	2	80–90	60–65
Fillet of veal, “well-done”, approx. 1 kg ¹	 ²	95–100 ⁴	–	2	90–100	70–75












Function,  Temperature,  Booster,  ⁵₁ Shelf level,  Cooking duration,  Core temperature,  Auto Roast,  Conventional Heat, ✓ On, – Off

- ¹ Use the rack and the universal tray.
- ² Sear the meat on the cooktop first.
- ³ Pre-heat the oven before placing the food inside.
- ⁴ Pre-heat the oven at 120 °C for 15 minutes. Reduce the temperature when you place the food in the oven.
- ⁵ Roast with the lid on first. Remove the lid after roasting for 90 minutes and add approx. 0.5 litres of liquid.

Cooking charts













Pork








Food (accessories)		 [°C]		 5 1	 [min.]	 [°C]
Pork roast/pork neck roast, approx. 1 kg (oven dish with lid)		160–170	✓	2	130–140 ⁵	80–90
		170–180	✓	2	130–140 ⁵	80–90
Pork roast with crackling, approx. 2 kg (oven dish)		180–190	✓	2	130–150 ⁶	80–90
		190–200	✓	2	130–150 ⁶	80–90
Fillet of pork, approx. 350 g ¹	 2	90–100 ³	–	2	70–90	60–75
Ham roast, approx. 1.5 kg (oven dish with lid)		160–170	–	2	130–160 ⁷	80–90
Gammon joint, approx. 1 kg (universal tray)		150–160	✓	2	50–60	75–80
Gammon joint, approx. 1 kg ¹	 2	95–105 ³	–	2	140–160	75–80
Meat loaf, approx. 1 kg (universal tray)		170–180	✓	2	60–70 ⁶	80–85
		190–200	✓	2	70–80 ⁶	80–85
Bacon ¹		300 ⁴	–	4	3–5	--

 Function,  Temperature,  Booster,  5 1 Shelf level,  Cooking duration,  Core temperature,  Auto Roast,  Conventional Heat,  Fan Plus,  Eco Fan Heat,  Full Grill, ✓ On, - Off

- 1 Use the rack and the universal tray.
- 2 Sear the meat on the cooktop first.
- 3 Pre-heat the oven at 120 °C for 15 minutes. Reduce the temperature when you place the food in the oven.
- 4 Pre-heat the oven for 5 minutes before placing the food inside.
- 5 Roast with the lid on first. Remove the lid after roasting for 60 minutes and add approx. 0.5 litres of liquid.
- 6 Add approx. 0.5 l of liquid halfway through roasting.
- 7 Roast with the lid on first. Remove the lid after roasting for 100 minutes and add approx. 0.5 litres of liquid.
- 8 Turn the food halfway through roasting.

Lamb, game
















Food (accessories)		 [°C]		 5 1	 [min.]	 [°C]
Leg of lamb on the bone, approx. 1.5 kg (oven dish with lid)		170–180	-	2	100–120 ⁴	53–75
Saddle of lamb, off the bone (universal tray)	 ¹	180–190 ²	✓	2	10–20	53–75
Saddle of lamb, off the bone (rack and universal tray)	 ¹	95–105 ³	-	2	40–60	53–75
Saddle of venison, off the bone (universal tray)	 ¹	160–170 ²	-	2	70–90	54–57
Roebuck saddle, off the bone (universal tray)	 ¹	140–150 ²	-	2	25–35	60–81
Leg of wild boar, off the bone, approx. 1 kg (oven dish with lid)	 ¹	170–180	-	2	100–120 ⁴	80–90











 Function,  Temperature,  Booster,  Shelf level,  Cooking duration,  Core temperature,  Conventional Heat, ✓ On, - Off

- 1 Sear the meat on the cooktop first.
- 2 Pre-heat the oven before placing the food inside.
- 3 Pre-heat the oven at 120 °C for 15 minutes. Reduce the temperature when you place the food in the oven.
- 4 Roast with the lid on first. Remove the lid after roasting for 50 minutes and add approx. 0.5 litre of liquid.

Cooking charts

Poultry, fish

Food (accessories)		 [°C]		 5 1	 [min.]	 [°C]
Poultry, 0.8–1.5 kg (universal tray)		170–180	✓	2	55–65	85–90
Chicken, approx. 1.2 kg (rack on top of universal tray)		180–190 ¹	–	2	55–65 ³	85–90
Poultry, approx. 2 kg (oven dish)		180–190	✓	2	100–120 ⁴	85–90
		190–200	✓	2	110–130 ⁴	85–90
Poultry, approx. 4 kg (oven dish)		160–170	✓	2	180–200 ⁵	90–95
		180–190	✓	2	180–200 ⁵	90–95
Fish, 200–300 g (e.g. trout) (universal tray)		210–220 ²	–	2	15–25	75–80
Fish, 1–1.5 kg (e.g. salmon trout) (universal tray)		210–220 ²	–	2	30–40	75–80
Fish fillet in foil, 200–300 g (universal tray)		200–210	–	2	25–30	75–80

 Function,
  Temperature,
  Booster,
  Shelf level,
  Cooking duration,
  Core temperature,
  Auto Roast,
  Fan Plus,
  Conventional Heat,
  Eco Fan Heat,
 ✓ On, - Off

- 1 Pre-heat the oven for 5 minutes before placing the food inside.
- 2 Pre-heat the oven before placing the food inside.
- 3 Turn the food halfway through grilling.
- 4 Add approx. 0.25 litres of liquid at the start.
- 5 Add approx. 0.5 litres of liquid after 30 minutes.

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