

## 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

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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

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▶ 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. Replacement lamps may only be fitted by a Miele authorised technician or by Miele.

### 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.

# Warning and safety instructions

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## 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.

## Warning and safety instructions

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- ▶ The manufacturer's warranty will be invalidated if the appliance is not repaired by a Miele approved service technician.
- ▶ 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, the oven must be completely disconnected from the mains electricity supply. 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.

# Warning and safety instructions

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## 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.
- ▶ 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.

## Warning and safety instructions

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- ▶ 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 or dishes on the floor of the oven compartment for cooking or for heating them up, you can do so, but only with the Fan Plus  or Eco Fan Heat  function without the Booster function.
- ▶ 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.
- ▶ Danger of injury caused by steam. During cooking processes with moisture injection and during the residual moisture evaporation process, steam is produced which can lead to severe scalding. Never open the door when bursts of steam are being injected or during the evaporation of residual water.
- ▶ 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.

## Warning and safety instructions

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▶ 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.
- ▶ Only use the Miele food probe supplied with the appliance. If it is faulty, it must be replaced with a new original Miele food probe.
- ▶ The plastic on the food probe can melt at very high temperatures. Do not use the food probe when using the Grill functions. Do not store the food probe in the oven compartment when it is not being used.
- ▶ 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 optional accessories that are not suitable for pyrolytic cleaning (see “Cleaning and care”).

# Caring for the environment

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## 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.

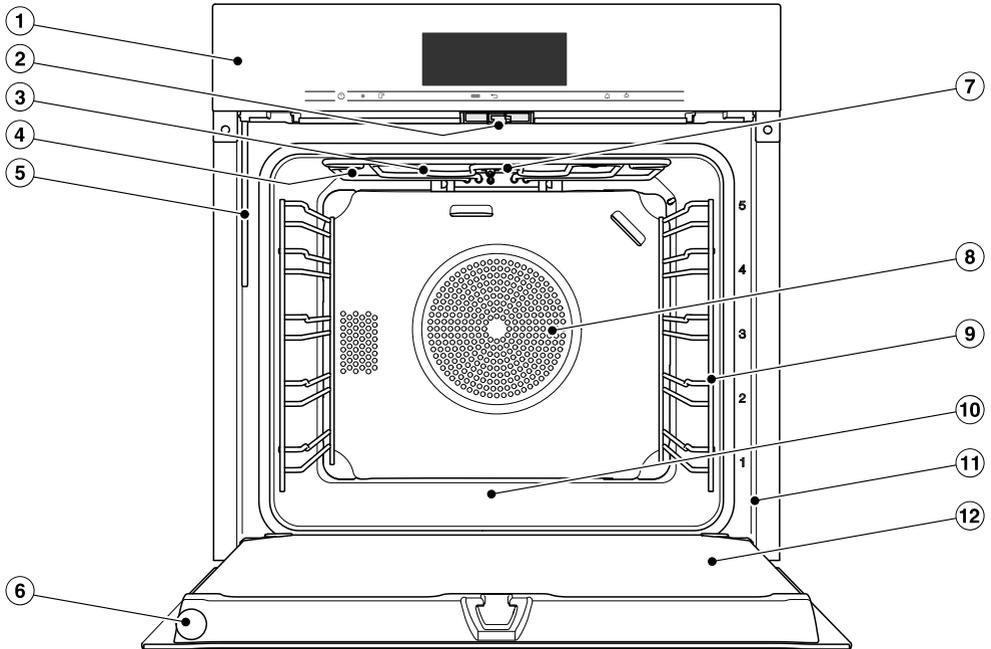
## Disposing of your old appliance

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.



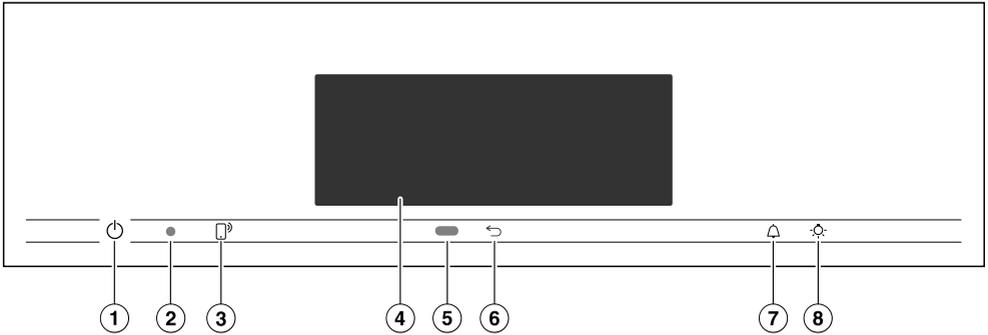
Please dispose of it at your local community waste collection / recycling centre for electrical and electronic appliances. You are also responsible for deleting any personal data that may be stored on the appliance prior to disposal. Please ensure that your old appliance poses no risk to children while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

## Oven



- ① Control panel
- ② Door lock
- ③ Top heat/grill element with wireless food probe antenna
- ④ Steam outlet openings
- ⑤ Water intake pipe for the steam injection system
- ⑥ Food probe holder and wireless food probe
- ⑦ Camera
- ⑧ Air inlet for the fan with ring heating element behind it
- ⑨ Shelf runners with 5 shelf levels
- ⑩ Oven floor with bottom heat element underneath it
- ⑪ Front frame with data plate
- ⑫ Door

# Controls



- ① Recessed On/Off  sensor  
For switching the oven on and off
- ② Optical interface  
(for Miele service technicians only)
- ③  sensor  
For controlling the oven via your mobile device
- ④ Touch display  
For displaying information and for operation
- ⑤ Proximity sensor  
For switching on the oven interior lighting and the display when approached, and to dismiss the buzzer when movement is detected
- ⑥  sensor  
To go back a step
- ⑦  sensor  
For setting the minute minder or alarms
- ⑧  sensor  
For switching the oven interior lighting on and off

## On/Off sensor

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

Use this sensor to switch the oven on and off.

## Proximity sensor

The proximity sensor is located under the touch display next to the  sensor. The proximity sensor detects when you approach the touch display, e.g. with your hand or body.

If you have activated the corresponding settings, you can switch on the oven interior lighting, switch on the oven or acknowledge the buzzers (see “Settings – Proximity sensor”).

# Controls

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## 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	Function
	<p>If you want to control the oven from your mobile device, you must have the Miele@home system, switch on the <b>Remote control</b> setting and touch this sensor. The sensor then lights up and the <b>MobileStart</b> function is available.</p> <p>As long as this sensor is illuminated, you can control the oven via your mobile device (see “Settings – Miele@home”).</p>
	<p>Depending on which menu you are in, this will take you back a level or back to the main menu.</p>
	<p>If a menu appears in the display or if a cooking programme is in progress, you can use this sensor to set a minute minder (e.g. when boiling eggs on the cooktop) or an alarm (a specific time) at any point (see “Alarm + minute minder”).</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>

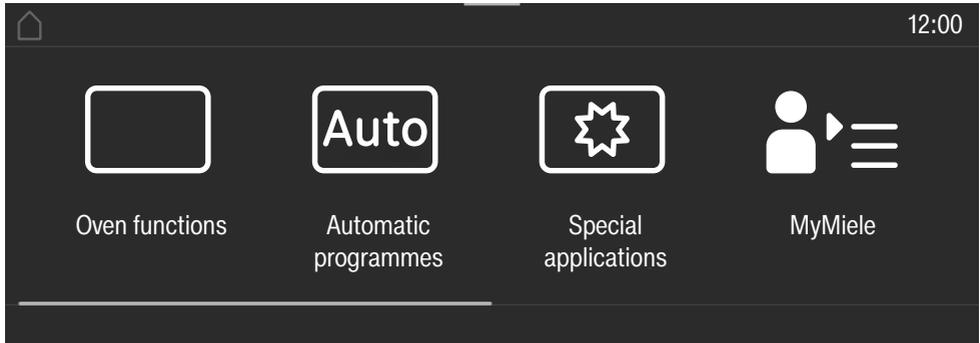
## Touch display

The sensitive surface of the touch display can be scratched by pointed or sharp objects, e.g. pens.

Only touch the display with your fingers.

Make sure that water cannot get behind the touch display.

The touch display is split into multiple areas.



The menu path appears on the left of the **header**. The individual menu options are separated by a vertical line. ... I indicates that there are more options available, which are not visible because there is not enough space in the display.

If you touch a menu name in the header, the display will switch to that menu. To switch to the start screen, touch .

The time of day is shown on the right of the header. You can set the time of day by touching the display.

Additional symbols may also appear, e.g. SuperVision .

At the top of the header there is an orange line where you can drag down the pull-down menu. This allows you to switch settings on or off during a cooking programme.

The current menu and menu options are shown in the **centre**. You can scroll to the right or left by swiping your finger across the display to the right or left. Touch a menu option to select it (see “Operating principles”).

The operation fields that appear in the **footer** vary according to the menu that is selected; e.g. Timer, Save or OK.

# Controls

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## 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 <b>OK</b> to confirm the information.
	This indicates that there are more options available, which are not visible because there is not enough space in the display.
	Alarm
	Minute minder
	Some settings, e.g. display brightness and signal tone volume, are selected using a segment bar.
	The system lock or sensor lock is on (see “Settings – Safety”). The controls are locked.
	Core temperature when using the food probe
	Remote control (only appears if you are in the Miele@home system and have selected the <b>Remote control   On</b> setting).
	SuperVision (only appears if you are in the Miele@home system and have selected the <b>SuperVision   SuperVision display   On</b> setting)

You operate the oven via the touch display by touching the desired menu option.

Each time you touch a possible option the relevant characters (word and/or symbol) light up **orange**.

Fields for confirming an operating step are highlighted in **green** (e.g. *OK*).

## Selecting a menu option

- Touch the desired field or value in the touch display.

## Scrolling through menus

You can scroll left or right.

- Swipe across the screen. To do this, place your finger on the touch display and swipe it in the direction you want.

The bar at the bottom shows you where you are in the current menu.

## Exiting a menu

- Touch the  $\leftarrow$  sensor or touch the ... I symbol in the menu path.
- Touch the  $\hat{\square}$  symbol to switch to the status display.

Entries made before this which have not been confirmed with *OK* will not be saved.

## Changing a value or setting

### Changing a setting in a list

The current setting is highlighted in orange.

- Touch the desired setting.

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

### Entering numbers with the roller

- Swipe the roller up or down until the value you want is displayed in the centre.
- Confirm with *OK*.

The changed number is now saved.

### Entering numbers using the numerical keypad

- Tap on the value that is in the middle of the numerical keypad.

The numerical keypad will appear.

- Touch the required numbers.

As soon as you enter a valid value, *OK* turns green.

Use the arrow to delete the last entered number.

- Confirm with *OK*.

The changed number is now saved.

### 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 of the segments is illuminated or if only one is, the minimum value is selected or the setting is switched off altogether (e.g. buzzers).

- Touch the corresponding segment on the segment bar to change the setting.
- Select *On* or *Off* to switch the setting on or off.
- Confirm your selection with *OK*.

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

# Operating principles

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## Entering letters

Letters are entered using a display keyboard. It is best to select short, memorable names.

- Touch the letters or characters you want.

**Useful tip:** You can add a line break for longer programme names using the  symbol.

- Touch **Save**.

The name is now saved.

## Displaying the context menu

In some menus you can display a context menu, e.g. to rename User programmes or to move entries under **MyMiele**.

- For example, touch a User programme and keep your finger on it until the context menu opens.
- Touch the touch display outside of the menu window to close the context menu.

## Moving entries

You can change the order of User programmes or entries under **MyMiele**.

- For example, touch a User programme and keep your finger on it until the context menu opens.
- Select **Move**.
- Keep your finger on the highlighted field and drag it to the desired location.

## Displaying the pull-down menu

During a cooking programme, you can switch settings such as **Booster** or **Pre-heat** and the  **Wi-Fi** function on or off.

- Use the orange line under the header to drag the pull-down menu down.
- Select the setting you want to change.  
Active settings are highlighted in orange. Depending on the selected colour scheme, inactive settings are highlighted either in black or white (see “Settings – Display”).
- To close the pull-down menu, drag it back up to the top or touch an area of the display located outside of the menu window.

## Displaying Help

Context-sensitive help is available for certain functions. **Help** appears on the bottom line.

- Touch **Help** to display information in text and pictures.
- Touch **Close** to return to the previous menu.

## Activating MobileStart

- Select the  sensor to activate **MobileStart**.

The  sensor lights up. You can operate your oven remotely with the **Miele@mobile App**.

Directly operating the oven via the touch display takes priority over operating it via the remote control function on the App.

You can use **MobileStart** as long as the  sensor is lit up.

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
- Food probe
- Screws for fixing the oven to the housing unit
- Descaling tablets and a plastic tube with suction cup for descaling the steam injection system
- 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 <sup>5</sup><sub>1</sub>.

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.

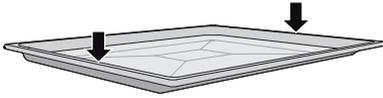
The FlexiClip telescopic runners (if present) are fitted on the lower rail.

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

# Features

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

Baking tray HBB 71:



Universal tray HUBB 71:



Rack HBBR 72:



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.

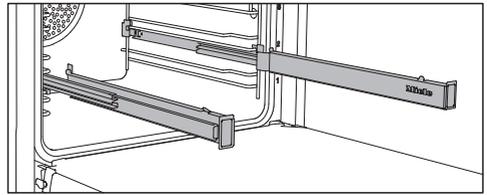
Non-tip safety notches are located on accessories to prevent the trays being pulled out completely when you only wish to pull them out partially. They also prevent trays from tipping.

- 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.

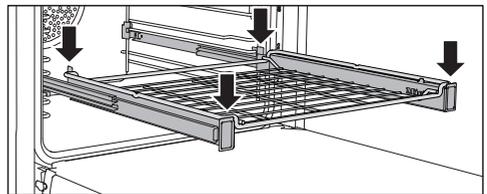
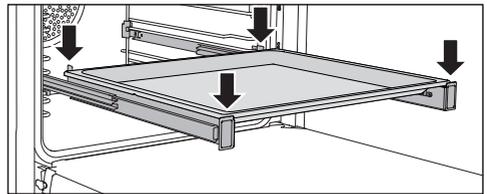
## FlexiClip telescopic runners HFC 72



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

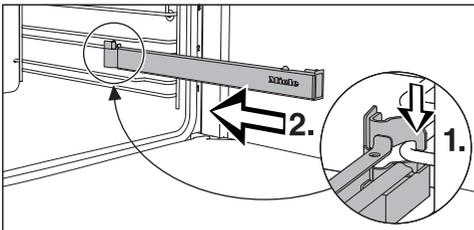
 Risk of injury caused by hot surfaces.

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.

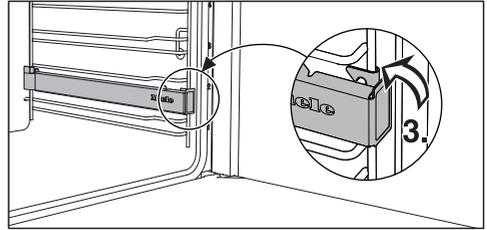
The FlexiClip telescopic runners are fitted in between the two rails that make up a shelf level.

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.).

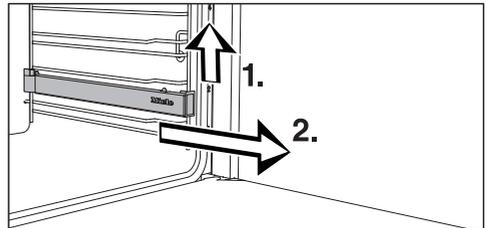


- Then secure the FlexiClip telescopic runner to the lower rail of the shelf level as illustrated (3).

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.).

# Features

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## Round baking trays



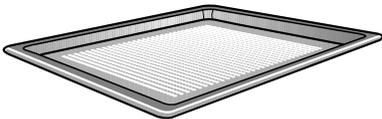
The **solid round baking tray HBF 27-1** is suitable for cooking pizzas, flat cakes made with yeast or whisked mixtures, sweet and savoury tarts, baked desserts, flat bread, and can also be used for frozen cakes and pizzas.

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.

## 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.

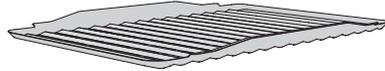
The tiny perforations assist in browning the underside of baked goods.

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.

## Grilling and roasting insert HGBB 71

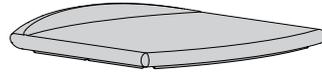


The grilling and roasting insert fits in the universal tray.

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.

## 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.

## 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



\* Suitable for induction cooktops

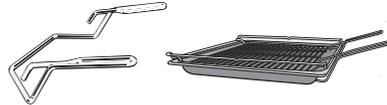
## Food probe



Your oven is supplied with a wireless food probe which enables you to accurately monitor the temperature during cooking processes (see “Roasting – Food probe”). The food probe is stored in a holder in the door when not in use.

The food probe could be damaged when the oven door is closed if it is not pushed right into its holder. Replace the food probe all the way into its holder after each use.

## 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

- Descaling tablets, plastic tube with suction cup for descaling the oven
- Miele all purpose microfibre cloth
- Miele oven cleaner

# Features

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## 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:

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

## **Pyrolytic accessories**

See “Cleaning and care” for more information.

The following accessories can be left in the oven compartment during the pyrolytic cleaning programme:

- Shelf runners
- FlexiClip telescopic runners HFC 72
- Rack

# Before using for the first time

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## Miele@home

Your oven is equipped with an integrated Wi-Fi module.

In order to use it, you need:

- a Wi-Fi network
- the Miele@mobile App
- a Miele user account. The user account can be created via the Miele@mobile App.

The Miele@mobile App will guide you as you connect your oven to your home Wi-Fi network.

Once your oven is connected to your Wi-Fi network, you can use the App for a number of actions, including the following:

- Call up information on the operating status of your oven
- Retrieve information on cooking processes that are in progress
- End cooking programmes that are in progress

Connecting your oven to your Wi-Fi network will increase energy consumption, even when the oven is switched off.

Make sure that the signal of your Wi-Fi network is sufficiently strong in the place where your oven is installed.

## Availability of the Wi-Fi connection

The Wi-Fi connection shares a frequency range with other appliances (including microwave ovens and remote control toys). This may result in sporadic or even complete connection failures. Therefore, a constant availability of featured functions cannot be guaranteed.

## Miele@home availability

The ability to use the Miele@mobile App depends on the availability of the Miele@home service in your country.

The Miele@home service is not available in every country.

For information about availability, please visit [www.miele.com](http://www.miele.com).

## Miele@mobile App

You can download the Miele@mobile App from the Apple App Store® or the Google Play Store™ free of charge (only functional in selected countries).



# 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 up Miele@home

Set up Miele@home? appears in the display.

- To set up Miele@home immediately, select *Continue*.
- To set it up at a later date, select *Skip*. See “Settings – Miele@home” for information on setting up at a later date.
- To set up Miele@home immediately, select the desired connection method.

You will then be guided by the display and the Miele@mobile App.

## Setting the date

- Set the day, month and year.
- Confirm with *OK*.

## 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 and rinsing the steam injection system

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 one hour. It is a good idea to rinse out the steam injection system at the same time.

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 to the shelf runners and insert all trays and the rack.
- Switch the oven on with the On/Off 

The main menu will appear.

- Select Oven functions .
- Select Moisture Plus .
- Select Moisture Plus + Fan Plus .

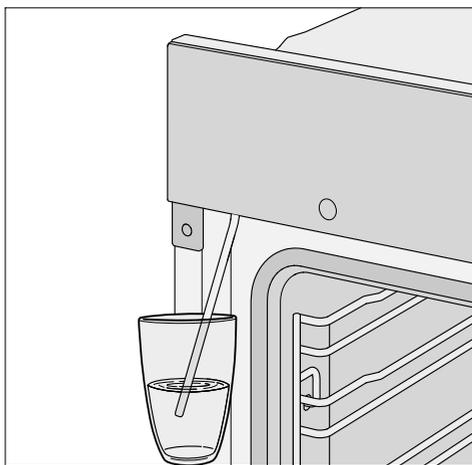
The recommended temperature will appear (160 °C).

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

- Set the maximum possible temperature (250 °C).
- Select Continue.
- Select Automatic.

The prompt to draw in water appears.

- Fill a suitable container with the required amount of fresh tap water.
- Open the door.
- Pull the water intake pipe forwards (located below the control panel on the left).



- Immerse the end of the water intake pipe in the container with tap water.
- Confirm with OK.

The water intake process will begin.

The amount of water actually drawn up into the oven may be less than the amount specified as required, leaving a small amount in the container.

- Remove the water container after the water intake process and close the door.

## Before using for the first time

The sound of the pump running can be heard again briefly. Residual water in the water intake pipe is being drawn into the oven.

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

After a short time a burst of steam will be released automatically.

 Danger of injury caused by steam.

The steam escaping is very hot.  
Do not open the door during a burst of steam.

Heat up the empty oven for at least one hour.

- Switch the oven off with the On/Off  sensor after at least one hour.

### 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.
- Remove any residues from the cover of the camera on the ceiling of the oven compartment.
- 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 type Analogue*   Digital Clock format 24 h*   12 h (am/pm) Set
Date	
Lighting	On "On" for 15 seconds* Off
Start screen	Main menu* Oven functions Automatic programmes Special applications User programmes MyMiele
Display	Brightness  * Colour scheme Bright   Dark* QuickTouch On   Off*
Volume	Buzzer tones  Keypad tone  Welcome melody On*   Off
Units	Temperature °C*   °F

\* Factory settings

Menu option	Available settings
Booster	On* Off
Rapid cooling	On* Off
Keeping warm	On Off*
Recommended temperatures	
Pyrolytic programme	With reminder Without reminder*
Cooling fan run-on	Time-controlled Temperaturecontrolled*
Camera in oven	On Off*
Proximity sensor	Switch the light on during cooking process*   Always on   Off Switch the appliance on On   Off* Acknowledge buzzer On*   Off
Safety	System lock  On   Off* Sensor lock On   Off*
Furniture front recognition	On Off*
Miele@home	Activate Deactivate Connection status Set up again Reset Set up
Remote control	On* Off

\* Factory settings

# Settings

Menu option	Available settings
SuperVision	SuperVision display On   Off* Display standby On   Only if there is a fault* Appliance list Display this appliance   Buzzer tones
RemoteUpdate	On* Off
Software version	
Legal information	Open source licences
Showroom programme	Demo mode On   Off*
Factory default settings	Appliance settings User programmes MyMiele Recommended temperatures

\* Factory settings

## Opening the “Settings” menu

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

From the main menu:

- 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  in the main menu. 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 sensor controls react to touch straight away and the proximity sensor automatically detects when you approach the display.  
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 type

The time of day can be displayed in an Analogue (with a clock face) or Digital (h:min) format.

With the digital display, the date is also shown.

### Clock format

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

# Settings

---

## Set

Set the hours and then the minutes.

**Useful tip:** If no cooking programme is in progress, touch the time in the header to change it.

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.

If the oven has been connected to a Wi-Fi network and signed into the Miele@mobile App, the time will be synchronised based on the country setting in the Miele@mobile App.

## Date

Set the date.

When the oven is switched off, the date will only appear in the display if the Time | Clock type | Digital setting has been selected.

## 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.

## Start screen

The oven is set at the factory for the main menu to appear when the oven is switched on. You can change this default setting so that, for instance, the oven functions or MyMiele settings appear in the display (see "MyMiele").

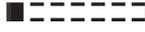
This new start screen will then appear when the oven is next switched on.

Select the  sensor or follow the path in the header to get to the main menu.

## Display

### Brightness

The display brightness is represented by a segment bar.

-   
Maximum brightness
-   
Minimum brightness

### Colour scheme

Choose between a light or dark colour scheme for the display.

- Bright  
The display has a light background with dark characters.
- Dark  
The display has a dark background with light characters.

## QuickTouch

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

- On  
If you have also selected the Time | Display | On or Night dimming setting, the sensors and the proximity sensor will also respond when the oven is switched off.
- Off  
Independently of the Time | Display setting, the sensors and the proximity sensor 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.

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

– ■■■■■■■■  
Maximum volume

– □□□□□□  
Buzzers are switched off

### 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

## 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 desired 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.

You can also use the pull-down menu to switch the **Booster** function on or off for a cooking programme.

# Settings

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## Rapid cooling

Using the Rapid cooling function you can quickly cool down food and the oven compartment once the cooking programme is finished.

This function is useful if, for example, you immediately want to start an Automatic programme for which the oven compartment needs to be cold.

Using the Keeping warm function you can keep food warm after cooking without inadvertently cooking it further.

- On  
The Rapid cooling function is switched on. Once the cooking programme has finished, the door opens a little automatically. The cooling fan cools the food and the oven compartment quickly.
- Off  
The Rapid cooling function is switched off. The door remains closed at the end of the cooking programme. The cooling fan cools the food and the oven compartment.

You can also use the pull-down menu to switch the Rapid cooling function on or off for a cooking programme.

If your oven is installed behind a closed furniture door, follow the instructions in “Settings – Furniture front recognition”.

## Keeping warm

Using the Keeping warm function you can keep food warm at the end of a cooking programme without inadvertently cooking it further. The food is kept warm at a preset temperature for up to 2 hours (Settings | Recommended temperatures | Keeping warm).

It is only possible to use the Keeping warm function in combination with the Rapid cooling function.

- On  
The Keeping warm function is switched on. Once the cooking programme has finished, the door opens a little automatically. The cooling fan cools the food and the oven compartment quickly to the preset temperature. Once this temperature is reached, the door closes again automatically in order to keep the food warm.
- Off  
The Keeping warm function is switched off. The door remains closed at the end of the cooking programme. The cooling fan cools the food and the oven compartment.

You can also use the pull-down menu to switch the Keeping warm function on or off for a cooking programme.

If your oven is installed behind a closed furniture door, follow the instructions in “Settings – Furniture front recognition”.

## Recommended temperatures

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

After selecting this option, a list of oven functions will appear in the display.

- Select the function you want.

The recommended temperature will appear together with the range within which it can be changed.

- Change the recommended temperature.
- Confirm with *OK*.

You can also change the recommended temperature for the Keeping warm function.

## Pyrolytic programme recommendation

You can set whether the recommendation for carrying out pyrolytic cleaning will appear (With reminder) or will not appear (Without reminder).

## 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.

- Temperaturecontrolled  
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.

# Settings

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## Camera in oven

If you have selected the setting **Camera in oven | On**, you can have images from the oven compartment sent to your mobile device during a cooking programme.

For this you will need the Miele@mobile App installed on your mobile device as well as have the Miele@home system installed (see “Settings – Miele@home”).

When the door is closed, the camera takes a photo of the food on the uppermost shelf in use at regular intervals.

The oven interior lighting is switched on during the entire cooking programme to achieve optimum transmission quality.

If necessary, you can change the settings for the cooking programme using the Miele@mobile App.

## Proximity sensor

The proximity sensor detects when you approach the touch display, e.g. with your hand or body.

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

## Switch the light on

- during cooking process  
As soon as you approach the touch display during a cooking programme, the oven interior lighting switches on. The oven interior lighting automatically switches off again after 15 seconds.

- Always on  
As soon as you approach the touch display, the oven interior lighting switches on. The oven interior lighting automatically switches off again after 15 seconds.
- Off  
The proximity sensor does not respond when you approach the touch display. Select the  sensor to switch on the oven interior lighting for 15 seconds.

## Switch the appliance on

- On  
If the time is displayed, the oven switches on and the main menu appears as you approach the touch display.
- Off  
The proximity sensor does not respond when you approach the touch display. Switch the oven on with the On/Off  sensor.

## Acknowledge buzzer

- On  
As soon as you approach the touch display, the buzzers switch off.
- Off  
The proximity sensor does not respond when you approach the touch display. Switch the buzzers off manually.

## Safety

### System lock

The system lock prevents the oven being switched on by mistake. You can still set an alarm and a minute minder as well as use the MobileStart function when the system lock is active.

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

- On  
The system lock is switched on. If you want to use the oven, switch it on and touch the  symbol for at least 6 seconds.
- Off  
The system lock is deactivated. You can use the oven as normal.

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

### Sensor lock

The sensor lock prevents the cooking programme being switched off by mistake or settings being changed. Apart from the On/Off  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 *OK* 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.

## Furniture front recognition

- On  
Furniture front recognition is activated. Using the proximity sensor, the oven automatically detects whether the furniture door is closed.  
  
If the furniture door is closed, the oven switches off automatically after a certain period.
- Off  
Furniture front recognition is deactivated. The oven does not detect whether the furniture door is closed.

If the oven is installed behind a furniture panel (e.g. a door), the oven, housing unit and the floor can be damaged by the build-up of heat and moisture behind the closed furniture panel.

Always leave the furniture door open when you are using the oven.

Leave the furniture door open until the oven has cooled down completely.

**Useful tip:** Switch off Furniture front recognition if you want to use Sabbath mode.

## Miele@home

The oven is a Miele@home compatible appliance with SuperVision functionality.

Your oven is fitted ex-works with a Wi-Fi communication module and is suitable for wireless communication.

# Settings

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There are a number of ways of connecting your oven to your Wi-Fi network. We recommend connecting your oven to your Wi-Fi network with the help of the Miele@mobile App or via WPS.

After installing the Miele@mobile App on a mobile device, you can do the following, depending on your appliance:

- Operate your appliance remotely
- Call up information on the operating status of your appliance
- Call up information on the programme sequence of your appliance
- Set up a Miele@home network with other Wi-Fi enabled Miele appliances
- Activate  
This setting is only visible if Miele@home is deactivated. The Wi-Fi function is reactivated.
- Deactivate  
This setting is only visible if Miele@home is activated. Miele@home remains set up, the Wi-Fi function is switched off.
- Connection status  
This setting is only visible if Miele@home is activated. The display shows information such as the Wi-Fi reception quality, network name and IP address.
- Set up again  
This setting is only visible if a Wi-Fi network has already been set up. Reset the network settings and immediately set up a new network connection.

- Reset  
This setting is only visible if a Wi-Fi network has already been set up. The Wi-Fi function is deactivated and the Wi-Fi network will be reset to the factory default. You must set up a new connection to the Wi-Fi network to be able to use Miele@home. The network settings should be reset whenever the oven is being disposed of or sold, or if a used oven is being put into operation. This is the only way to ensure that all personal data has been removed and the previous owner will no longer be able to access the oven.
- Set up  
This setting is only visible if no connection to the Wi-Fi network has been set up yet. You must set up a new connection to the Wi-Fi network to be able to use Miele@home.

## Remote control

If you have installed the Miele@mobile App on your mobile device, have access to the Miele@home system and have activated the remote control function (On), you can use the MobileStart function to retrieve information on oven cooking programmes currently in progress or to end a programme in progress.

### Activating MobileStart

- Select the  sensor to activate MobileStart.

The  sensor lights up. You can operate your oven remotely with the Miele@mobile App.

Directly operating the oven via the touch display takes priority over operating it via the remote control function on the App.

You can use MobileStart as long as the  sensor is lit up.

## SuperVision

The oven is a Miele@home compatible appliance with SuperVision functionality for monitoring other household appliances in the Miele@home system.

The SuperVision function cannot be activated until the Miele@home system has been set up.

### SuperVision display

- On  
The SuperVision function is switched on. The  symbol will appear in the top right-hand corner of the display.
- Off  
The SuperVision function is switched off.

## Display standby

The SuperVision function is also available when the oven is in standby. However, the time of day display must be switched on (Settings | Time | Display | On).

- On  
Active domestic appliances that are signed on to the Miele@home system are always displayed.
- Only if there is a fault  
Only faults on active domestic appliances are displayed.

### Appliance list

All household appliances signed on to the Miele@home system are displayed. Once you have selected an appliance, you can access further settings:

- Display this appliance
  - On  
The SuperVision function for this appliance is switched on.
  - Off  
The SuperVision function for this appliance is switched off. The appliance is still signed on to the Miele@home system. Faults are displayed, even if the SuperVision function for the appliance has been switched off.
- Buzzer tones  
You can select whether the buzzers are switched on (On) or switched off (Off) for this appliance.

# Settings

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## RemoteUpdate

The RemoteUpdate menu option is only displayed and can only be selected if the requirements for using Miele@home have been met (see “Before using for the first time – Miele@home” or “Settings – Miele@home”).

The RemoteUpdate function is used for updating the software in your oven. If an update is available for your oven, it will automatically download it. Updates will not be installed automatically. They must be initiated manually.

If you do not install an update, you can continue to use your oven as usual. However, Miele recommends installing updates.

### Switching on/Switching off

RemoteUpdate is switched on as standard. Available updates will be downloaded automatically and will only be installed if you initiate it.

Switch off RemoteUpdate if you do not wish any updates to be downloaded.

## Running a RemoteUpdate

Information about the content and scope of an update is provided in the Miele@mobile App.

A message will appear in your oven display if a software update is available.

You can install the update immediately or postpone this until later. When the oven is switched on again, you will be reminded about the update.

Switch RemoteUpdate off if you do not wish to install updates.

The update can take several minutes.

Please note the following information about the RemoteUpdate function:

- You will only receive a message when an update is available.
- Once an update has been installed, it cannot be undone.
- Do not switch the oven off during the update. Otherwise, the update will be aborted and will not be installed.
- Some software updates can only be carried out by a Miele service technician.

## Software version

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

- Confirm with *OK*.

## Legal information

You can find an overview of the integrated Open Source components under *Open source licences*.

- Confirm with *OK*.

## 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 switched on. The appliance will not heat up..

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

## Factory default settings

- Appliance settings  
Any settings that have been altered will be reset to the factory default settings.
- User programmes  
All User programmes will be deleted.
- MyMiele  
All MyMiele entries will be deleted.
- Recommended temperatures  
Any recommended temperatures that have been changed will be reset to the factory default settings.

# Alarm + minute minder

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Using the  sensor, you can set a minute minder duration to time any activity in the kitchen, e.g. boiling eggs on the cooktop, or an alarm for a specific time.

Two alarms can be set simultaneously, two minute minder durations or an alarm and a minute minder duration.

## Using the Alarm function

The  alarm can be used to specify a particular time for a buzzer to sound.

### Setting the alarm

If the Display | QuickTouch | Off setting is selected, you will need to switch the oven on before setting the alarm. The alarm time will then appear in the display when the oven is switched off.

- Select the  sensor.
- Select  Alarm.
- Set the time for the alarm.
- Touch **Close** to confirm.

When the oven is switched off, the alarm time and  will appear instead of the time of day.

If you are cooking at the same time or if you are in a different menu, the alarm time and  will appear in the top right-hand corner of the display.

At the specified time for the alarm,  will flash in the display next to the time and a buzzer will sound.

- Select the  sensor or the set alarm time in the display.

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

### Changing an alarm

- Select the alarm in the display or select the  sensor and the desired alarm.

The set alarm time appears in the display.

- Set the new time for the alarm.
- Touch **Close** to confirm.

The adjusted alarm time is now saved and will appear in the display.

### Deleting an alarm

- Select the alarm in the display or select the  sensor and the desired alarm.

The set alarm time appears in the display.

- Select **Delete**.
- Touch **Close** to confirm.

The alarm will be deleted.

## 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.
- Set the minute minder time you require.
- Touch **Close** to confirm.

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 or if you are in a different menu, the minute minder time and  will appear in the top right-hand corner of the display.

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

- Select the  sensor or the required minute minder in the display.

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

## Changing the time set for the minute minder

- Select the minute minder in the display or select the  sensor and then the required minute minder duration.

The minute minder time selected appears.

- Set a new minute minder duration.
- Touch **Close** to confirm.

The changed minute minder duration is now saved and will count down in minutes. Minute minder durations under 10 minutes will count down in seconds.

## Cancelling the minute minder

- Select the minute minder in the display or select the  sensor and then the required minute minder duration.

The minute minder time selected appears.

- Select **Delete**.
- Touch **Close** to confirm.

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
Moisture Plus 		
Moisture Plus + Auto Roast 	160 °C	130–230 °C
Moisture Plus + Fan Plus 	160 °C	130–250 °C
Moisture Plus + Intensive Bake 	170 °C	130–250 °C
Moisture Plus + Conventional 	180 °C	130–280 °C
Intensive Bake 	170 °C	50–250 °C
Auto Roast 	160 °C	100–230 °C
Bottom Heat 	190 °C	100–280 °C
Top Heat 	190 °C	100–250 °C
Full Grill 	240 °C	200–300 °C
Economy Grill 	240 °C	200–300 °C
Fan Grill 	200 °C	100–260 °C
Eco Fan Heat 	190 °C	100–250 °C
Automatic programmes 		

## Main and sub-menus

Menu	Recommended value	Range
Special applications 		
Defrost	25 °C	25–50 °C
Drying	90 °C	80–100 °C
Heat crockery	80 °C	50–100 °C
Prove yeast dough		
Prove for 15 minutes	–	–
Prove for 30 minutes	–	–
Prove for 45 minutes	–	–
Low temp. cooking	100 °C	80–120 °C
Sabbath programme	180 °C	30–280 °C
Keeping warm	75 °C	60–90 °C
MyMiele  		
User programmes 		
Settings 		
Maintenance 		
Descalc		
Pyrolytic programme		

# Energy saving tips

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## 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.

### 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

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- Switch the oven on.

The main menu will appear.

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

The oven function and the recommended temperature will appear.

- Change the recommended temperature if necessary.

Otherwise the recommended temperature will be accepted within a few seconds. You can change the temperature later by selecting the temperature indicator.

- Confirm with *OK*.

The required and the actual temperature are displayed and the heating-up phase will begin.

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

- After the cooking programme, select Finish.
- 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
- Booster
- Pre-heat
- Rapid cooling
- Keeping warm
- Crisp function

### Changing the temperature and core temperature

Via Settings | Recommended temperatures, you can permanently adjust the recommended temperature to suit your cooking preferences.

The  core temperature only appears if you are using the food probe (see “Roasting – Food probe”).

- Touch the temperature display.
- Change the temperature and the  core temperature as required.
- Confirm with *OK*.

The cooking programme will resume with the new target temperatures.

## 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**, 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 ⊖ or **Timer**.
- Set the required times.
- Confirm with **OK**.

## Changing the set cooking durations

- Select ⊖, the duration or **Timer**.
- Select the desired time and change it.
- Confirm with **OK**.

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

## Deleting the set cooking durations

- Select ⊖, the duration or **Timer**.
- Select the time you want.
- Select **Delete**.
- Confirm with **OK**.

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.

# Operation

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## Cancelling cooking

If you cancel a cooking programme, the oven heating and lighting will switch off. Any cooking durations set will be deleted.

When the Rapid cooling function is switched on, the door automatically opens a little when the cooking programme is finished, and the cooling fan quickly cools the food and the oven compartment.

Select **Close** to return to the main menu.

## Cancelling a cooking programme without a set cooking duration

- Select **Finish**.

The main menu will appear.

## Cancelling a cooking programme with a set cooking duration

- Select **Cancel**.

Cancel process? appears in the display.

- Select **Yes**.

The main menu will appear.

## Pre-heating the oven

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

The **Pre-heat** function can be used with any oven function and has to be switched on separately for each cooking programme.

If you have set a cooking duration, it will only start to count down when the target temperature is reached and you have placed the food in the oven.

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** , **Moisture 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 (Settings | **Booster** | On):

- Fan Plus 
- Conventional Heat 
- Auto Roast 
- Moisture Plus 

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 **Booster** on or off for a cooking programme

If you have selected the **Booster** | On setting, you can switch off the function separately for a cooking programme.

On the other hand, you can also switch on the function separately for a cooking programme if you have selected the **Booster** | Off setting.

**Example:** You have selected a function and the required settings such as the temperature.

You want to switch off the **Booster** function for this cooking programme.

- Drag down the pull-down menu.

**Booster** is highlighted in orange.

- Select **Booster**.

Depending on the colour scheme, **Booster** is highlighted in either black or white.

- Close the pull-down menu.

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.

# Operation

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## Pre-heat

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

You can place most dishes in the cold oven compartment to make use of the heat produced during the heating-up phase.

If you have set a cooking duration, it will only start to count down when the target temperature is reached and you have placed the food in the oven.

Start the cooking programme immediately without delaying the start time.

## Switching on the Pre-heat function

The Pre-heat function can be used with any oven function and has to be switched on separately for each cooking programme.

Example: You have selected a function and the required settings such as the temperature.

You want to switch on the Pre-heat function for this cooking programme.

- Drag down the pull-down menu. Depending on the colour scheme, Pre-heat is highlighted in either black or white.

- Select Pre-heat.

Pre-heat is highlighted in orange.

- Close the pull-down menu.

The following message is displayed with a time: Place food in the oven at ...

The oven compartment is heated to the set temperature.

- As soon as you are prompted to do so, place the food in the oven compartment.

- Confirm with **OK**.

## Rapid cooling

Using the Rapid cooling function you can quickly cool down food and the oven compartment once the cooking programme is finished.

### Switching Rapid cooling on or off for a cooking programme

If you have selected the Rapid cooling | On setting, you can switch off the function separately for a cooking programme.

On the other hand, you can also switch on the function separately for a cooking programme if you have selected the Rapid cooling | Off setting.

Example: You have selected a function and the required settings such as the temperature.

You want to switch off the Rapid cooling function for this cooking programme.

- Drag down the pull-down menu.

Rapid cooling is highlighted in orange.

- Select Rapid cooling.

Depending on the colour scheme, Rapid cooling is highlighted in either black or white.

If the Keeping warm function is also switched on, When rapid cooling is deactivated, keeping warm is also switched off. will appear.

- If necessary, confirm the message with **OK**.

- Close the pull-down menu.

The Rapid cooling and Keeping warm functions are switched off. The door remains closed at the end of the cooking programme. The cooling fan cools the food and the oven compartment.

## Keeping warm

Using the Keeping warm function you can keep food warm at the end of a cooking programme without inadvertently cooking it further.

The food is kept warm at a preset temperature (see “Settings – Recommended temperatures”).

If you are using the food probe, the oven compartment temperature for keeping food warm will be approx. 20 °C greater than the core temperature.

It is only possible to use the Keeping warm function in combination with the Rapid cooling function.

If you have selected the Keeping warm | On setting, you can switch off the function separately for a cooking programme.

On the other hand, you can also switch on the function separately for a cooking programme if you have selected the Keeping warm | Off setting.

## Switching on Keeping warm for a cooking programme

Example: You have selected a function and the required settings such as the temperature.

You want to switch on the Keeping warm function for this cooking programme.

- Drag down the pull-down menu.

Depending on the colour scheme, Keeping warm is highlighted in either black or white.

- Select Keeping warm.

When the Rapid cooling function is also switched off, Keeping warm requires rapid cooling. Rapid cooling will be activated. **will** appear.

- If necessary, confirm the message with **OK**.

Keeping warm and Rapid cooling are highlighted in orange.

- Close the pull-down menu.

The Keeping warm and Rapid cooling functions are switched on. Once the cooking programme has finished, the door opens a little automatically. The cooling fan cools the food and the oven compartment quickly to the preset temperature.

Once this temperature is reached, the door closes again automatically in order to keep the food warm.

# Operation

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## Switching off Keeping warm for a cooking programme

Example: You have selected a function and the required settings such as the temperature.

You want to switch off the Keeping warm function for this cooking programme.

- Drag down the pull-down menu.

Keeping warm is highlighted in orange.

- Select Keeping warm.

Depending on the colour scheme, Keeping warm is highlighted in either black or white.

The setting for the Rapid cooling function remains unchanged.

- Close the pull-down menu.

The Keeping warm function is switched off. The door remains closed at the end of the cooking programme. The cooling fan cools the food and the oven compartment.

## Crisp function

It is a good idea to use the Crisp function (moisture reduction) when cooking food which has a moist topping e.g. quiche, pizza, tray bakes with fresh fruit toppings or muffins.

Poultry in particular gets a good crisp skin with this function.

## Switching on the Crisp function

The Crisp function can be used with any oven function and has to be switched on separately for each cooking programme.

Example: You have selected a function and the required settings such as the temperature.

You want to switch on the Crisp function for this cooking programme.

- Drag down the pull-down menu.

Depending on the colour scheme, Crisp function is highlighted in either black or white.

- Select Crisp function.

Crisp function is highlighted in orange.

- Close the pull-down menu.

The Crisp function is switched on.

## Changing the function

You can change to another function during a cooking programme.

- Touch the symbol for the selected function.
- If you have set a cooking duration, confirm the Cancel process? message with Yes.
- Select the new function.

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

- Set the values for the cooking programme and confirm with OK.

Your oven is equipped with a steam injection system for cooking with moisture. When baking, roasting and cooking with the Moisture Plus  function, optimised steam supply and air flow guarantee even cooking and browning results.

You can also use moisture injection with various functions:

- Moisture Plus + Auto Roast 
- Moisture Plus + Fan Plus 
- Moisture Plus + Intensive Bake 
- Moisture Plus + Conventional 

After selecting the desired function, set the temperature and the number and type of bursts of steam (Automatic, Manual or with Timer).

Fresh tap water is taken into the steam system via the tube underneath the control panel on the left.

Liquids, other than water, can cause damage to the oven.  
Only use tap water when cooking with moisture injection.

The water is injected as bursts of steam into the oven compartment during the cooking programme. The steam outlets are located in the rear left corner of the ceiling of the oven compartment.

## Suitable food

One burst of steam takes about 5–8 minutes. The number of bursts of steam and when they are injected will depend on the type of food being cooked:

- **Yeast doughs** will rise better if steam is released at the beginning of the programme.
- **Bread and bread rolls** rise better if steam is released at the start. Injecting a burst of steam at the end of the programme will give the bread and rolls a glistening crust.
- When **roasting meat with a high fat content**, injecting steam at the beginning of roasting will help render the fat.

Additional moisture is not suitable for mixtures which already contain a lot of moisture, such as meringues. These need to dry out during baking.

**Useful tip:** Use the supplied recipes or the Miele@mobile App for reference.

# Moisture Plus

## Starting a cooking programme with Moisture Plus

It is normal for condensation to form on the inside of the door during a steam injection. This will evaporate during the course of the cooking programme.

- Prepare the food and place it in the oven.
- Select Oven functions .
- Select Moisture Plus .
- Select the desired function with moisture injection.  
The cooking programmes proceed in the same way for all heating types.

The recommended temperature will appear.

### Setting the temperature

- Change the recommended temperature if necessary.
- Select Continue.
- If necessary, switch on the Pre-heat function via the pull-down menu.

The selection display for releasing the bursts of steam will appear.

## Selecting bursts of steam

- Select Automatic, Manual or with Timer.
  - Automatic  
1 burst of steam will be injected into the oven automatically after the heating-up phase.
  - Manual  
You can release 1, 2 or 3 bursts of steam manually using the touch display.
  - with Timer  
You can set the times for the bursts of steam to be released. The oven will inject 1, 2 or 3 bursts of steam at the set times.

If you are cooking food, e.g. bread or bread rolls, in a pre-heated oven it is best to release the bursts of steam manually and switch on the Pre-heat function. The first burst of steam should be released as soon as you have placed the food in the oven.

If you select more than one burst of steam, the second burst of steam cannot be released until the temperature in the oven compartment has reached at least 130 °C.

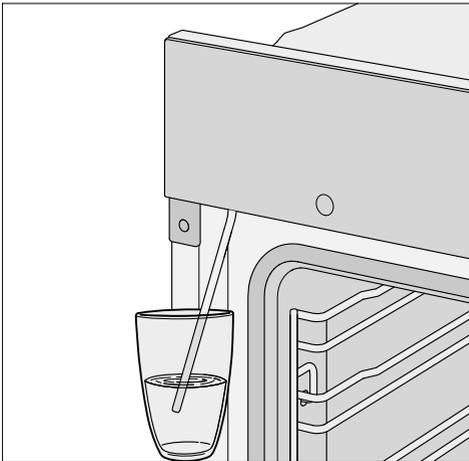
If you want to use the Pre-heat function, take the heating-up phase into account for the manual and time-controlled bursts of steam (see “Operation – Pre-heat”).

- Select the number of bursts of steam (for Manual and with Timer only).
- Set the times for the bursts of steam as required.
- Select Continue.

The prompt to draw in water appears.

## Preparing and starting the water intake process

- Fill a suitable container with the required amount of fresh tap water.
- Open the door.
- Pull the water intake pipe forwards (located below the control panel on the left).



- Immerse the end of the water intake pipe in the container with tap water.
- Confirm with *OK*.

The intake process will begin.

The amount of water actually drawn up into the oven may be less than the amount specified as required, leaving a small amount in the container.

The intake process can be interrupted and restarted at any time by selecting *Stop* or *Start*.

- Remove the water container after the water intake process and close the door.

The sound of the pump running can be heard again briefly. Residual water in the water intake pipe is being drawn into the oven.

The oven heating and cooling fan will switch on. The required and the actual temperature will appear.

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

If you have selected with *Timer*, you can check the time before steam is released by selecting **i** *Info*.

# Moisture Plus

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## Injecting bursts of steam

 Danger of injury caused by steam.

Steam can cause severe scalding. In addition, steam condensing on the control panel will cause the sensor controls and the touch display to react more slowly.

Do not open the door during a burst of steam.

### Automatic

The steam is released automatically after the heating-up phase.

The water will evaporate in the oven compartment and **Burst of steam** will appear in the display.

After the burst of steam, **Burst of steam** will disappear.

- Continue cooking until the end of the programme.

### Manual

You can release the bursts of steam as soon as **Burst of steam** appears and **Start** is shown in green.

Please wait until the heating-up phase is completed to allow the steam to be distributed evenly by the warm air in the oven.

**Useful tip:** Refer to the supplied recipe book or the Miele@mobile App for tips on when to release the bursts of steam. Use the **Minute minder**  function to remind you to inject the steam.

- Select **Start**.

The burst of steam will be released. **Start** is deactivated.

- Proceed as described to release further bursts of steam once **Start** is shown in green.

After the final burst of steam, **Start** is deactivated.

- Continue cooking until the end of the programme.

### with Timer

The oven will release the bursts of steam automatically at the specified times.

**Burst of steam** appears when the steam is being released.

After the final burst of steam, **Burst of steam** will disappear.

- Continue cooking until the end of the programme.

## Evaporate residual moisture

When cooking using the addition of moisture, the water will be equally distributed between the number of bursts of steam and used up as long as the programme is not interrupted.

If a programme using the addition of moisture is manually interrupted before all the bursts of steam have been injected or if there is a power cut, the water for these unused bursts of steam will remain in the steam injection system.

The next time Moisture Plus  or an Automatic programme with moisture injection is used, Evaporate residual moisture will appear in the display.

- It is best to start the evaporation of residual water straight away so that only fresh water is used during the next cooking programme.

 Danger of injury caused by steam.

Steam can cause severe scalding.  
Do not open the door during a burst of steam.

Depending on the amount of water, the evaporation of residual water can take up to 30 minutes.

The oven compartment is heated up and the remaining water is evaporated, causing condensation to form in the oven compartment and on the door.

- This condensation needs to be wiped off the door and oven compartment once the oven has cooled down.

# Moisture Plus

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## Starting residual moisture evaporation immediately

 Danger of injury caused by steam.  
Steam can cause severe scalding.  
Do not open the door during a burst of steam.

- Select an oven function or an Automatic programme that uses the addition of moisture.

The Evaporate residual moisture? query will appear.

- Select Yes.

Evaporate residual moisture and a time appear in the display.

The residual moisture evaporation process will start. You can follow the time counting down in the display.

The time shown in the display will depend on the amount of residual water left in the system. During the evaporation process, the duration may be adjusted by the system according to the actual amount of water present.

At the end of the residual moisture evaporation process Finished will appear.

- Select Close.

A cooking programme with a function or an Automatic programme that uses moisture can now be run.

While the residual water is evaporating, the moisture will condense on the door and in the oven interior. This moisture needs to be wiped off after the oven has cooled down.

## Skipping residual moisture evaporation

Skipping the residual moisture evaporation process can, in certain cases, cause water to overflow into the oven compartment.  
It is best not to cancel the evaporation process.

- Select an oven function or an Automatic programme that uses the addition of moisture.

Evaporate residual moisture? appears in the display.

- Select Skip.

A cooking programme with a function or an Automatic programme that uses moisture can now be run.

You will be prompted to carry out the evaporation of residual water the next time you select the function or an Automatic programme that uses moisture, and when you switch the oven off.

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.

Some Automatic programmes will prompt you to use the food probe. Read the information under “Roasting – Food probe”.

The core temperature cannot be changed for the Automatic programmes.

**Useful tip:** Use  Info to display information such as how to place or turn the food depending on the cooking programme.

## 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.

# Automatic programmes

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- When using the food probe, the cooking duration will depend on when the core temperature is reached.
- If by the end of an Automatic programme the food is not cooked enough, select *Continue cooking* or *Continue baking*. Conventional heating will then be used for 3 minutes to continue cooking or baking the food.

## Search

(Depending on language)

Under *Automatic programmes*, you can search by the name of the categories and the Automatic programmes.

There is a full text search which can also be used to search for parts of words.

From the main menu:

- Select *Automatic programmes* .

The category list will appear in the display.

- Select *Search*.
- Use the keyboard to type in the search text, e.g. "Bread".

The number of hits will be shown in the footer.

If no match is found, or if there are more than 40 matches, the *hits* field will be deactivated and you will need to change the search text.

- Select *XX hits*.

The categories and Automatic programmes found will then appear.

- Select the desired Automatic programme, or the category and then the Automatic programme.

The Automatic programme will start.

- Follow the instructions in the display.

This section provides information on the following applications:

- Defrost
- Drying
- Heat crockery
- Prove yeast dough
- Low temp. cooking
- Sabbath programme
- Keeping warm
- Bottling
- Frozen food/Ready meals

### Defrost

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

- Select Special applications .
- Select Defrost.
- Alter the recommended temperature if necessary and then set the duration.

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.

# Special applications

## Drying

Drying is a traditional method of preserving fruit, certain vegetables and herbs.

It is important that fruit and vegetables are ripe and not bruised before they are dried.

- Prepare the food for drying by cutting it up, and peeling and coring it if necessary.
- Distribute the food to be dried evenly according to size over the rack or the universal tray.  
If using the rack and universal tray, place the universal tray below the rack.

**Useful tip:** You can also use the gourmet perforated baking tray, if you have one.

- Select Special applications .
- Select Drying.
- Alter the recommended temperature if necessary and then set the duration.
- Follow the instructions in the display.
- Turn the food for drying on the universal tray at regular intervals.

The drying times are longer for whole or halved food.

Food		 [°C]	 [h]
Fruit	 / 	60–70	2–8
Vegetables	 / 	55–65	4–12
Mushrooms	 / 	45–50	5–10
Herbs	 / 	30–35	4–8

- Special application/Function
-  Special application Drying
-  Oven function Fan Plus
-  Temperature,  Drying time

- Reduce the temperature if condensation begins to form in the oven.

## Removing the dried food

 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. Use oven gloves when removing dried food from the oven.

- Allow the dried fruit or vegetables to cool down after drying.

Dried fruit needs to be completely dry, but also soft and elastic. Juice should not escape when cut.

- Store dried food in sealed glass jars or tins.

## Heat crockery

By pre-heating the crockery, the food does not cool down as quickly.

Use heat-resistant crockery.

- Place the rack on shelf level 2 and place the dishes 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 Special applications .
- Select Heat crockery.
- Alter the recommended temperature if necessary and then set the duration.
- Follow the instructions in the display.



**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. Droplets of water may have accumulated underneath the crockery.

Wear oven gloves when removing dishes from the oven.

## Prove yeast dough

This programme is designed specifically for proving yeast dough.

- Select Special applications .
- Select Prove yeast dough.
- Select the proving time.
- Follow the instructions in the display.

## Keeping warm

You can keep food warm in the oven compartment for several hours.

In order to maintain the quality of food, select the shortest possible time.

- Select Special applications .
- Select Keeping warm.
- Place the food to be kept warm in the oven and confirm with *OK*.
- Alter the recommended temperature if necessary and then set the duration.
- Follow the instructions in the display.

# Special applications

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## Low temp. cooking

The Low temp. cooking cooking method is ideal for cooking 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.

**Useful tip:** Using the pull-down menu, switch on the Keeping warm function to keep the food warm without inadvertently cooking it further.

## Using the Low temp. cooking Special application

Observe the information under “Roasting – Food probe”.

- Select Special applications .
- Select Low temp. cooking.
- Follow the instructions in the display. Place the necessary accessories in the oven compartment for the pre-heating phase.
- Set the temperature and the core temperature.
- 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.

- As soon as  Insert food probe and place food in the oven  appears in the display, place the seared meat on the rack and insert the metal tip of the food probe fully into the centre of the meat.
- Close the door.

At the end of the programme,  Finished appears in the display and a buzzer sounds.

## Using the Conventional Heat function

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 Oven functions .
- Select the Conventional Heat  function and a temperature of 120 °C.
- Switch off the **Booster** function via the pull-down menu.
- 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.

# Special applications

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## Sabbath programme

The Sabbath programme and Yom Tov Special applications help to support religious observance.

The oven heats up to the temperature you have set and maintains this temperature for a maximum of 24 hours (Sabbath programme) or 76 hours (Yom Tov).

- Switch off furniture front recognition.
- Select Special applications .
- Select Sabbath programme.
- Select the required Special application.

You will not be able to start this Special application if you have set a minute minder or an alarm.

- Set the temperature.
- Select Start.

The name of the Special application and the set temperature appear in the display.

The oven heating switches on around 30 seconds after you have closed the door.

The oven interior lighting remains switched on during the entire cooking period.

Sabbath programme or Yom Tov and the set temperature appear permanently in the display.

The time of day does not appear. The proximity sensor does not respond, and neither do any of the sensor controls (except for the On/Off  sensor).

The message Do not open the door will appear.

After around 1 hour, this information switches off from time to time. You can open the door when this message is **not** shown.

- Place the food in the oven.

The Sabbath programme Special application ends after 24 hours. The display does not change.

In both Special applications, the oven switches off automatically after 76 hours.

- If you want to end the Special application prematurely, switch off the oven using the On/Off  sensor.

Once a Special application has started, it cannot be changed or saved under User programmes.

## Bottling

 Risk of infection from bacteria. The spores of the botulinum bacterium are not sufficiently killed by bottling pulses and meat only once. Toxins may form which can lead to serious poisoning. These spores are only destroyed by reheating the food within 2 days after preserving. After they have cooled down, **always** reheat pulses and meat a second time within 2 days.

 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.

# Special applications

## 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.

## 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.

# MyMiele

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Under MyMiele  , you can save frequently used applications.

It is particularly useful with Automatic programmes as you do not need to work through every screen in order to start your programme.

**Useful tip:** You can also set menu options that you have entered into MyMiele to appear on the start screen (see “Settings – Start screen”).

## Adding entries

You can add up to 20 entries.

- Select MyMiele  .
- Select Add entry.

You can select options listed in the following categories:

- Oven functions 
- Automatic programmes 
- Special applications 
- User programmes 
- Maintenance 

- Confirm with OK.

The selected item and its respective symbol will appear in the list.

- Proceed as above for further entries.  
Only options that have not yet been selected are available for selection.

## Deleting entries

- Select MyMiele  .
- Touch the entry you want to delete and keep your finger on it until the context menu appears.
- Select Delete.

The entry will then be removed from the list.

## Moving entries

- Select MyMiele  .
- Touch the entry you want to move and keep your finger on it until the context menu appears.
- Select Move.

An orange border appears around the entry.

- Move the entry.

The entry appears in the desired position.

You can create and save up to 20 of your own programmes.

- You can combine up to 10 cooking stages to accurately programme your favourite or most frequently used recipes. In each cooking stage you can select settings such as function, temperature and duration or core temperature.
- You can specify the shelf level(s) for the food.
- You can enter the name of the programme for your recipe.

When you call up and start your programme the next time, it will run automatically.

There are different ways of creating a User programme:

- At the end of an Automatic programme, save it as a User programme.
- After running a programme with a set duration, save it.

Then name the programme.

## Creating a User programme

- Select **User programmes** .
- Select **Create programme**.

You can now specify the settings for the first cooking stage.

Follow the instructions in the display:

- Select and confirm the desired settings.

If you select the **Pre-heat** function, use **Add** to add another cooking stage where you set a cooking duration. Only then can you save or start the programme.

All settings for the first cooking stage have now been set.

You can add more cooking stages, for example, if you want to add another cooking function to follow on from the first.

- If additional cooking stages are required, select **Add** and proceed as for the first cooking stage.
- When you have finished setting all the cooking stages, select **Set shelf level**.
- Select the desired level(s).
- Confirm with **OK**.

If you want to check the settings or to change them at a later stage, touch the cooking stage in question.

- Select **Save**.
- Enter the programme name using the keyboard.

You can add a line break for longer programme names using the **↵** symbol.

- Once you have entered the programme name, select **Save**.

A message will appear in the display confirming that the new name has been saved.

- Confirm with **OK**.

You can start the saved programme immediately, delay the start or change the cooking stages.

## Starting a User programme

- Place the food in the oven.
- Select **User programmes** .
- Select the required programme.

# User programmes

Depending on the programme settings, the following menu options will appear in the display:

- Start now  
The programme will start immediately. The oven heating will switch on immediately.
  - Finish at  
Specify the time at which the programme should finish. The oven heating will switch off automatically at the time you have set.
  - Start at  
Specify the time at which you want the programme to start. The oven heating will switch on automatically at the time you have set.
  - Display cooking stages  
A summary of your settings will appear in the display.
  - Display actions  
The required actions, e.g. placing the food in the oven, will appear in the display.
- Select the required menu option.
  - Confirm the message regarding which shelf level to use with *OK*.

The programme selected will begin straight away or at the time set.

Use **i** Info to display information such as how to place or turn the food depending on the cooking programme.

During the cooking programme, you can use the pull-down menu to switch the Rapid cooling and Keeping warm functions on or off.

- At the end of the programme, select *Close*.

## Changing cooking stages

Cooking stages in an Automatic programme that you have renamed as a User programme cannot be changed.

- Select User programmes .
- Touch the programme you want to change and keep your finger on it until the context menu appears.
- Select *Change*.
- Select the cooking stage that you want to change or *Add* to add another cooking stage.
- Select and confirm the desired settings.
- If you want to start the modified programme without changing it, select *Start*.
- Select *Save* when you have changed all the settings.

A message will appear in the display confirming that the new name has been saved.

- Confirm with *OK*.

The saved programme has been changed and you can start it immediately or delay the start.

## Renaming User programmes

- Select User programmes .
- Touch the programme you want to change and keep your finger on it until the context menu appears.
- Select Rename.
- Change the programme name using the keyboard.

You can add a line break for longer programme names using the  symbol.

- Once you have changed the programme name, select *Save*.

A message will appear in the display confirming that the new name has been saved.

- Confirm with *OK*.

The programme has now been renamed.

## Deleting User programmes

- Select User programmes .
- Touch the programme you want to delete and keep your finger on it until the context menu appears.
- Select Delete.
- Confirm the query with *Yes*.

The programme will be deleted.

Go to Settings | Factory default settings | User programmes to delete all User programmes at the same time.

## Moving User programmes

- Select User programmes .
- Touch the programme you want to move and keep your finger on it until the context menu appears.
- Select Move.

An orange border appears around the entry.

- Move the programme.

The programme appears in the desired position.

# Baking

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.

### 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 Moisture Plus

Use this function with your preferred type of heating for cooking with moisture injection.

- Place the food on shelf level 2.

### 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.

# Roasting

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## 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 than those specified are used, the meat will brown on the outside, but will not be properly cooked through.
- When cooking with Fan Plus , Moisture Plus  or Auto Roast , select a temperature which is approx. 20 °C lower than with Conventional Heat .
- For cuts which weigh more than 3 kg, select a temperature approx. 10 °C lower than that given in the 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.

## Selecting the cooking duration

Unless otherwise stated, the durations given in the cooking 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/Fillet: 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 Moisture Plus

Use this function with your preferred type of heating for cooking with moisture injection.

- 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.

# Roasting

## Food probe



The food probe enables you to monitor the temperature precisely during a cooking programme.

### How it works

The metal tip of the food probe must be inserted into the centre of the food all the way to the handle. There is a temperature sensor in the metal tip which measures the core temperature of the food during cooking.

The temperature sensor is located approx. 2 cm behind the tip of the probe. Push the metal tip into the food so that the temperature sensor is in the middle (see "Important notes on use").

The rise in the core temperature of the food reflects the progress of cooking. Set a lower or higher core temperature, depending on whether you want your roast to be rare, medium or well-done.

The core temperature can be set up to 99 °C. Information on food and respective core temperatures can be found in the cooking charts at the end of this book.

The cooking duration will be similar when cooking with or without the food probe.

The core temperature value is sent via radio signal from the transmitter in the handle of the food probe via the antenna in the back wall of the oven to

the appliance's electronic unit as soon as the food with the food probe is placed in the oven.

Accurate transmission is only possible when the door is shut. If the door is opened during a cooking process, e.g. to baste the food, radio signal transmission is interrupted. It will only resume when the door is closed. It will take a few seconds before the current core temperature appears again in the display.

The temperature sensor will be damaged at temperatures over 100 °C. However there is no danger of damage occurring if it is inserted into food as the maximum core temperature that can be set is 99 °C. If you are not using the wireless food probe, do not keep it in the oven during cooking. Always put it back into the storage sleeve in the door.

### Options for use

Some Automatic programmes and Special applications will prompt you to use the food probe.

You can also use the food probe with User programmes and with the following functions:

- Auto Roast 
- Fan Plus 
- Intensive Bake 
- Conventional Heat 
- Moisture Plus + Auto Roast 
- Moisture Plus + Fan Plus 
- Moisture Plus + Intensive Bake 
- Moisture Plus + Conventional 

## Important notes on use

To ensure the food probe works correctly, please observe the following instructions.

The metal tip of the food probe can break.

Do not use the wireless food probe to lift or carry the food.

- Do not use deep, narrow, metal cooking containers, as these will weaken the radio signal.
  - For wireless food probes, avoid placing metal objects above them, such as a lid, aluminium foil or the rack or the universal tray on the shelf levels above. Glass lids may be used.
  - Do not use another standard metal cooking thermometer at the same time.
  - Do not allow the handle of the food probe to sit in any sauce or cooking liquid, or to rest on the food or on the edge of the cooking container.
  - You can place the meat in a pot or on the rack.
  - The metal tip of the food probe must be fully inserted into the centre of the food so that the temperature sensor reaches more or less to the core. The handle should point diagonally upwards and not horizontally towards the corners of the oven or the door.
  - When cooking poultry, insert the metal tip into the thickest part of the breast. You can find the thickest part of the breast by pressing the area with your thumb and index finger.
- The metal tip must not touch any bone or be inserted in areas with a lot of fat. Heavily marbled areas and bones can cause cooking to end prematurely.
  - If the meat is very heavily marbled with fat, select the highest core temperature given in the cooking charts.
  - When using aluminium foil or roasting bags, insert the food probe through the foil/bag into the centre of the food. You can also place meat inside the bag or foil with the food probe already inserted. Follow the roasting bag manufacturer's instructions.
  - The food probe can only be inserted horizontally into flat food, e.g. fish. Therefore place flat food in a glass or ceramic cooking container, as the walls of a metal container would interfere with the radio signals.

If the food probe is no longer recognised during cooking, a message will appear in the display. Reposition the food probe in the food.

## Using the food probe

- Remove the food probe from its holder in the door.
- Fully insert the metal tip of the food probe into the centre of the meat.

If you are cooking several pieces of meat at the same time, insert the food probe into the largest piece of meat.

The handle should be pointing diagonally upwards.

- Place the food in the oven.

# Roasting

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- Close the door.
- Select an oven function or Automatic programme.
- Set the temperature and the core temperature if necessary.

The core temperature cannot be changed for the Automatic programmes.

Follow the instructions in the display.

The cooking programme finishes as soon as the core temperature is reached.



Risk of injury caused by hot surfaces.

The handle of the food probe can get hot. You can burn yourself on the handle.

Wear oven gloves when removing the food probe.

**Useful tip:** If the food is not cooked sufficiently when the core temperature is reached, insert the food probe into another place or increase the core temperature and repeat the programme.

## Delaying the start of a cooking programme with food probe

You can also delay the start of the cooking programme to a later time.

- Select Start at.

You can estimate approximately when the food will be ready as the duration of the cooking programme is about the same as if you were cooking food without using the food probe.

You cannot set **Duration** and **Finish at** because the total cooking duration is determined by when the set core temperature is reached.

## Time left display

If the temperature set for a cooking process is above 140 °C, the estimated time left for the cooking process will appear in the display after a short while. The time left is also displayed when using the “Low temperature cooking” Special application, where cooking takes place at lower temperatures.

The time left is calculated from the cooking temperature selected, the set core temperature, and the progress of the core temperature as it rises.

The time left first shown is an estimate. As the cooking process continues, the time left is revised continuously, and a more accurate figure is shown.

The time left will be deleted if the cooking temperature or core temperature is changed or if a different function is selected. If the door is opened for a longer time, the time left will be recalculated.

 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 on top. The tray under the insert will collect the meat juices and stop them from burning so that they can be used for making gravy and sauces. To grill, brush the rack or the grilling and roasting insert with oil and then place the food on the rack.

Do not use the baking tray.



## 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 brown on the outside, but will not be properly cooked through.

## 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.

# Grilling

## 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”.

The plastic on the food probe can melt at very high temperatures. Do not use the food probe when using the Grill functions. Do not store the food probe in the oven compartment when it is not being used.

### 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 Economy Grill

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

Only the centre of the top heat/grill element will get hot and glow red to generate the required heat.

### 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.
- **Ovens with the Crisp function:** Activate the Crisp function (moisture reduction) at the beginning of the Fan Grill  function. This is great for items that are moist on the inside and should be crispy on the outside.

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

 Shelf level /  5  
1 Temperature /  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 suitable for cleaning in a dishwasher (except the wireless food probe).

**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 the food probe

- Clean the food probe by hand or in the dishwasher.

### 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.

To clean the glass covering of the camera, do not use stainless steel spiral pads. Only use the scouring pad of a washing-up sponge for this purpose.

# Cleaning and care

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## 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.

## Pyrolytic programme cleaning

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

## 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 before starting the pyrolytic cleaning programme. This also applies to non-pyrolytic accessories purchased separately to the oven.

The following accessories are suitable for pyrolytic cleaning and can be left in the oven compartment during pyrolytic cleaning:

- Shelf runners
  - FlexiClip telescopic runners HFC 72
  - Rack HBBR 72
- Take all non-pyrolytic accessories out of the oven.
  - Place the rack on the top shelf level.

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.

# Cleaning and care

## 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 Maintenance .
- Select Pyrolytic programme.
- Select the pyrolytic 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 start 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 seen 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.

You can reset the start time via *Timer 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.

## Finalising pyrolytic cleaning

When the remaining time has elapsed, a message will appear in the display to tell you that the door is unlocking.

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

- Confirm the message shown with *OK*.
- Select *Close*.
- 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, the oven compartment, or accessories.

Allow the heating elements, oven compartment and accessories to cool down before removing any pyrolytic residues and before oiling the shelf runners.

- Clean the oven compartment and accessories suitable for pyrolytic cleaning to remove any pyrolytic residues (e.g. ash) that can build up depending on the degree of soiling in the oven compartment.
- Remove any residues from the cover of the camera. You can use the scouring pad on the back of a dishwashing sponge.
- Add a few drops of heat-resistant cooking oil to some paper towels and use this to lubricate the shelf runners.

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.

## Extending and retracting the FlexiClip runners

After cleaning, discolouration or light patches may remain on the FlexiClip telescopic runners. This will not affect the functionality in any way.

- Extend and retract the FlexiClip telescopic runners several times after running the pyrolytic cleaning programme.

# Cleaning and care

## Descale

The descaling process can be run at any time.

However, to ensure that the oven functions correctly, you will be automatically prompted to run the descaling process for the steam injection system after a certain number of programmes.

The oven will count down in the display the last 10 programmes that can be run before it needs to be descaled. You will then not be able to run any function or Automatic programme that uses moisture.

These functions can only be used again after you have carried out the descaling process. All other functions and Automatic programmes without moisture can still be used.

### Descaling process sequence

Once the descaling process has been started it must be completed through to the end. It cannot be cancelled.

The descaling process takes approx. 90 minutes and consists of several steps:

1. Preparing the descaling process
2. Drawing in the descaling solution
3. Activation phase
4. Rinse 1
5. Rinse 2
6. Rinse 3
7. Evaporating residual moisture

### Preparing the descaling process

Risk of damage from spilt descaling solution.

Sensitive surfaces and/or natural floors can suffer damage.

Wipe up any spillages of descaling agent immediately.

You will need a container of approx. 1 litre capacity.

A plastic tube (with suction cup) is supplied with your oven so that you do not have to hold the container with the descaling agent underneath the water intake pipe.

We recommend using the descaling tablets supplied. They have been specially developed for Miele appliances for optimum cleaning results.

**Useful tip:** Miele descaling tablets are available to order from the Miele online shop or directly from Miele.

Other descaling agents, which contain other acids besides citric acid and/or other undesirable substances, such as chlorides, could cause damage.

Moreover, the descaling result required cannot be guaranteed if the descaling solution does not have the appropriate concentration.

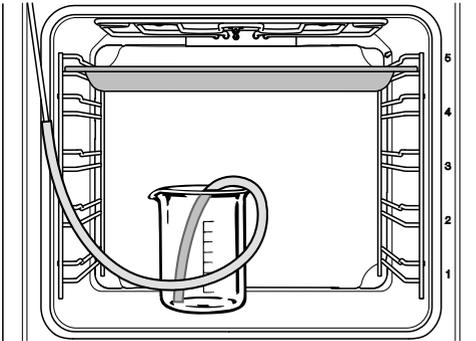
- Fill the container with approx. 600 ml of cold tap water and thoroughly dissolve one descaling tablet in it.

## Starting the descaling process

- Select Maintenance (⏸).
- Select Descale.

If the functions and Automatic programmes that use moisture injection are already disabled, the descaling process can be started immediately by touching *OK*.

- Place the universal tray on the top shelf level to collect the descaling solution after it has been used. Confirm the message shown with *OK*.



- Place the container with the descaling solution on the floor of the oven.
- Attach one end of the plastic tube to the water intake pipe. Place the other end of the plastic tube in the bottom of the descaling solution container and secure the plastic tube to the container with the suction cup.
- Confirm with *OK*.

The intake process will begin. You will hear the noise of the pump.

The intake process can be interrupted and restarted at any time by selecting *Stop* or *Start*.

The amount of descaling solution specified can be more than the amount which is actually taken in. Some of the solution may therefore be left in the container at the end of descaling.

A message will appear in the display when the intake process is finished.

- Confirm with *OK*.

The **activation phase** will begin. You can follow the duration as it counts down in the display.

- Leave the container with the tube connected to the water intake pipe in the oven. Top the container up with approx. 300 ml of water, as the system will need to draw in more liquid during the activation phase.

The system will take in more liquid at approximately 5-minute intervals. You will hear the noise of the pump.

The oven lighting and the cooling fan will remain on during descaling.

A buzzer will sound at the end of the activation phase.

# Cleaning and care

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## Rinsing the steam injection system after the activation phase

At the end of the activation phase the steam injection system will need to be rinsed out to remove all traces of descaling solution.

Cleaning is carried out by flushing approx. 1 litre of fresh tap water through the system three times. The water is collected in the universal tray.

- Take the universal tray with the collected descaling agent out of the oven and empty it. Place the tray back in the oven again on the top shelf level.
- Remove the plastic tube from the container.
- Remove the container, rinse it out thoroughly and fill it with approx. 1 litre of fresh tap water.
- Place the container back in the oven, insert the plastic tube, secure it to the container and close the door.
- Confirm with *OK*.

The intake process for the **first rinse** will start.

Water will be flushed through the steam injection system and will then collect in the universal tray.

Messages will appear in the display to prepare for the **second rinse**.

- Take the universal tray out of the oven and empty it. Place the tray back in the oven again on the top shelf level.
- Remove the plastic tube from the container. Fill it with approx. 1 litre of fresh tap water.

- Place the container back in the oven, insert the plastic tube and secure it to the container.
- Confirm with *OK*.
- Do the same for the **third rinse**.

Leave the universal tray (with the water which has collected in it from the third rinse) on the top oven shelf while the evaporation process takes place.

## Evaporating residual moisture

After the third rinse residual moisture evaporation will begin.

- Remove the container and tube from the oven.
- Close the door.
- Confirm with *OK*.

 **Danger of injury caused by steam.**  
Steam can cause severe scalding.  
Do not open the door while the residual moisture is being evaporated.

The oven heating will switch on and the duration of the evaporation process will count down in the display.

During the evaporation process, the duration may be adjusted by the system according to how much water is currently present.

## Finalising the descaling process

At the end of the evaporation process a message will appear in the display with advice on cleaning after running the descaling programme.

- Confirm with *OK*.

A buzzer sounds and *Finished* appears.

- Select *Close*.
- Switch the oven off with the On/Off  sensor.

 **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.

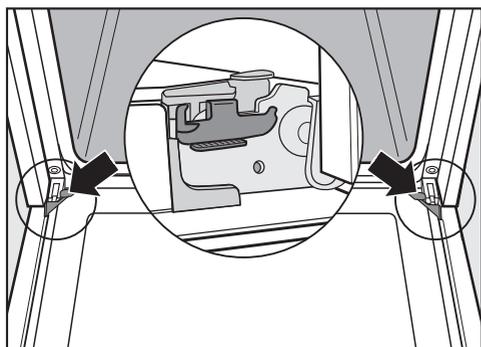
Allow the heating elements, oven compartment and the accessories to cool before manual cleaning.

- Remove the universal tray with the collected liquid and empty it.
- When the oven compartment has cooled down, clean away any condensation and descaling agent residues.
- Leave the oven door open until the oven interior is completely dry.

## Cleaning and care

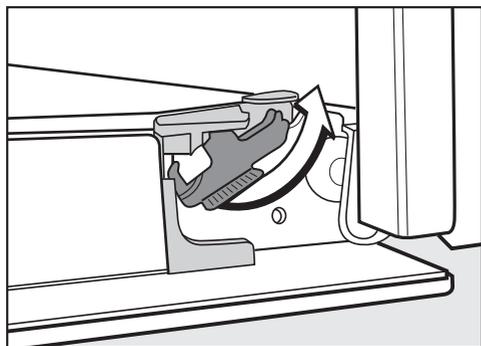
### Removing the door

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.

### 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.

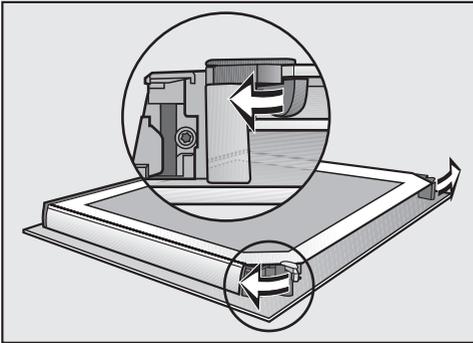
## Cleaning and care

 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.

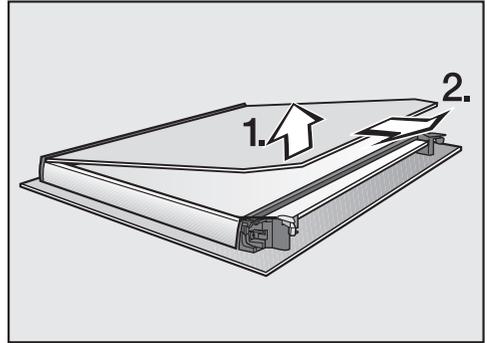
Always remove the door before disassembling it.

- 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.

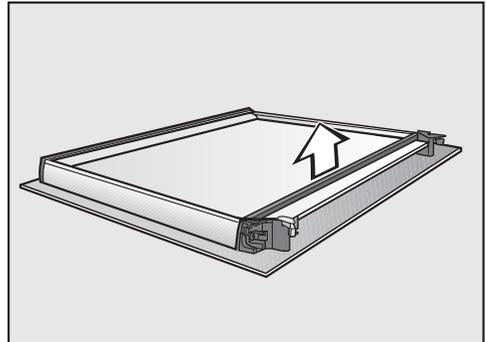


- Flip the two glass pane retainers outwards to open them.

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

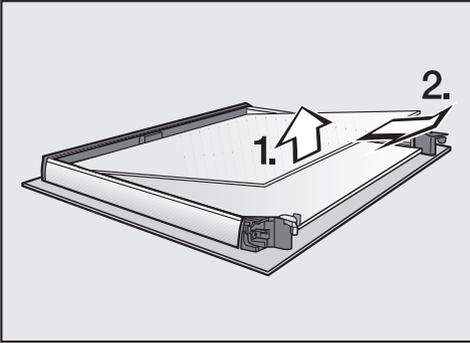


- **Gently** lift the inner pane up and out of the plastic strip.

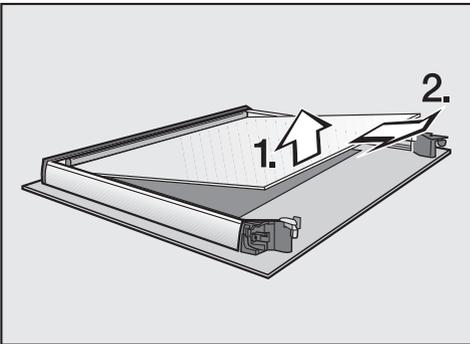


- Remove the seal.

## Cleaning and care



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

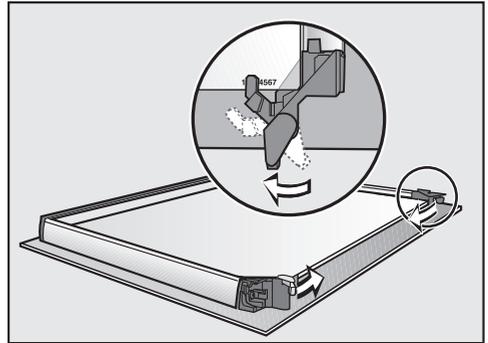


- Then lift the bottom of the two middle panes up carefully and take it out.
- Clean the door panes and other individual parts with a clean sponge and a solution of hot water and washing-up liquid or a clean, damp microfibre cloth.
- Dry all parts with a soft cloth.

Then reassemble the door carefully.

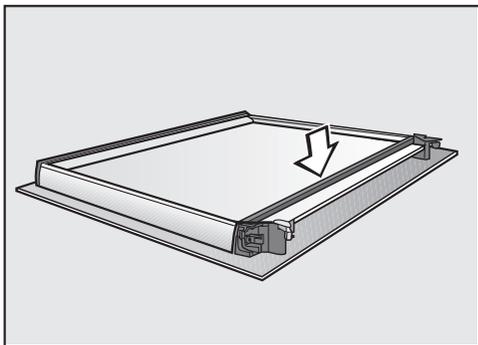
The two middle panes are identical. To help you put them back in correctly, the material number is printed on the panes.

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

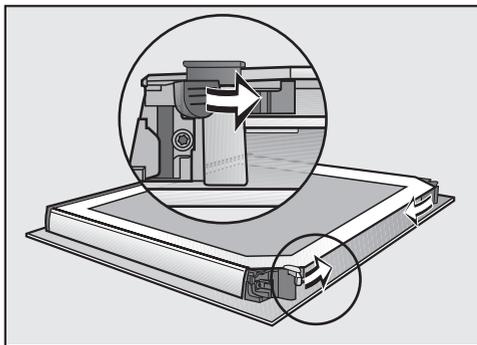


- Flip the glass pane retainers inwards in such a way that they fit over the lower of the two middle panes.
- Refit the upper of the two middle panes in such a way that the material number is legible (i.e. not reversed). The pane must rest on the retainers.

## Cleaning and care

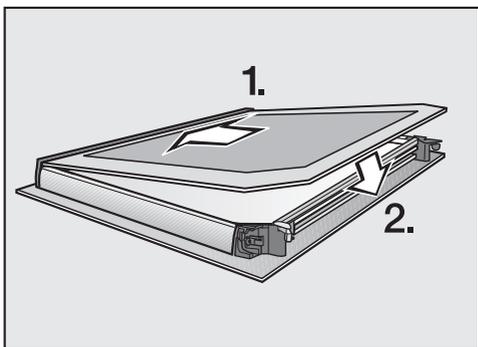


- Refit the seal.



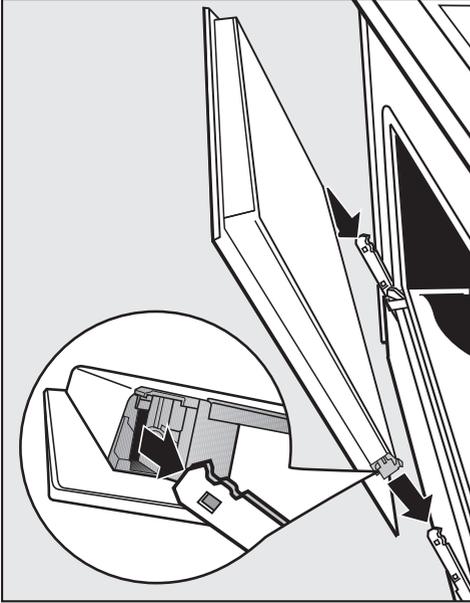
- Flip both glass pane retainers inwards to close them.

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.

## Fitting the door

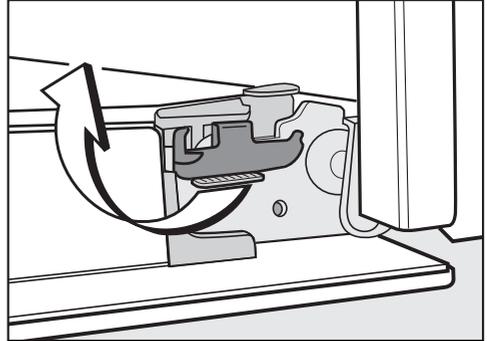


- Hold the door securely on both sides and carefully fit it back onto the hinge retainers. Make sure that the door goes back on straight.

- 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.

## Cleaning and care

### Removing the shelf runners with FlexiClip telescopic runners

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

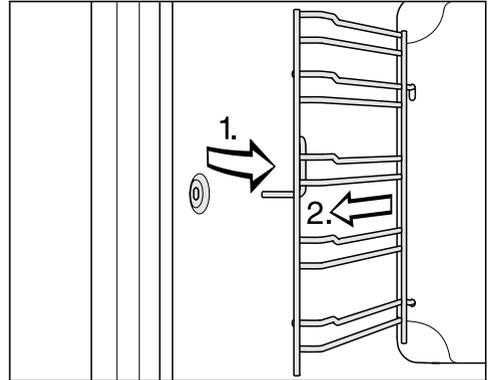
If you wish to remove the FlexiClip telescopic runners separately beforehand, please follow the instructions in “Features – Fitting and removing the FlexiClip telescopic runners”.



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.

## 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.

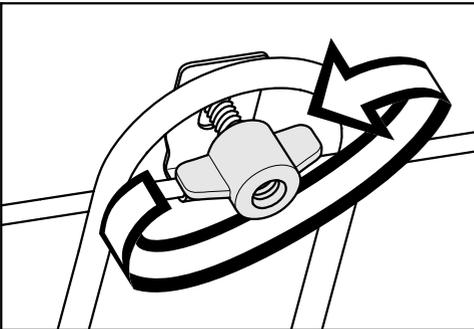
The oven gets hot during operation. You could burn yourself on the heating elements, the oven compartment, or accessories.

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.

Incorrectly fitting the covering pane will damage the camera.

Never unscrew the pane covering the camera.

- Remove any residues from the cover of the camera. You can use the scouring pad on the back of a dishwashing sponge.
- 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

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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
<b>The display is dark.</b>	<p>You have selected the <b>Time   Display   Off</b> setting. When the oven is switched off, the display is dark.</p> <ul style="list-style-type: none"><li>■ 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 <b>Time   Display   On</b> setting.</li></ul>
	<p>There is no power to the oven.</p> <ul style="list-style-type: none"><li>■ Check if the circuit breaker has tripped. Contact a qualified electrician or Miele.</li></ul>
<b>The signal tone does not sound.</b>	<p>The buzzers are deactivated or set at too low a volume.</p> <ul style="list-style-type: none"><li>■ Switch on the buzzers or increase the volume with <b>Settings   Volume   Buzzer tones</b>.</li></ul>
<b>The oven does not heat up.</b>	<p>Demo mode is active. You can select menu options in the display and the sensors, but the oven heating does not work.</p> <ul style="list-style-type: none"><li>■ Deactivate Demo mode by selecting <b>Settings   Showroom programme   Demo mode   Off</b>.</li></ul>
<b>System lock  appears in the display when the oven is switched on.</b>	<p>The system lock  has been switched on.</p> <ul style="list-style-type: none"><li>■ You can deactivate the system lock for a cooking programme by touching the  symbol for at least 6 seconds.</li><li>■ If you want to permanently deactivate the system lock, select the <b>Safety   System lock    Off</b> setting.</li></ul>

## Problem solving guide

Problem	Possible cause and remedy
<p><b>The sensor controls or the proximity sensor do not respond.</b></p>	<p>You have selected the <b>Display   QuickTouch   Off</b> setting. When this is activated, the sensor controls and proximity sensor do not respond when the oven is switched off.</p> <ul style="list-style-type: none"> <li>■ As soon as the oven is switched on, the sensor controls and the proximity sensor will respond. If you want the sensor controls and the proximity sensor to respond even when the oven is switched off, select the <b>Display   QuickTouch   On</b> setting.</li> </ul>
	<p>The settings for the proximity sensor are switched off.</p> <ul style="list-style-type: none"> <li>■ Change the settings for the proximity sensor by selecting <b>Settings   Proximity sensor</b>.</li> </ul>
	<p>The proximity sensor is defective.</p> <ul style="list-style-type: none"> <li>■ Call Miele.</li> </ul>
	<p>The oven is not connected to the electricity supply.</p> <ul style="list-style-type: none"> <li>■ Make sure that the plug is correctly inserted in the socket and that the socket is switched on.</li> <li>■ Check if the circuit breaker has tripped. Contact a qualified electrician or Miele.</li> </ul>
	<p>If the display does not respond, there is a fault with the controls.</p> <ul style="list-style-type: none"> <li>■ Touch and hold the <b>On/Off</b>  sensor until the display switches off and the oven restarts.</li> </ul>
<p>Power cut -process cancelled <b>appears in the display.</b></p>	<p>There has been a brief power cut. This has caused the current cooking programme to stop.</p> <ul style="list-style-type: none"> <li>■ Switch the oven off and then back on again.</li> <li>■ Restart the cooking programme.</li> </ul>
<p><b>12:00 appears in the display.</b></p>	<p>The power supply was interrupted for longer than 150 hours.</p> <ul style="list-style-type: none"> <li>■ Reset the time and date.</li> </ul>
<p>Maximum operating hours reached <b>appears in the display.</b></p>	<p>The oven has been operating for an unusually long time. This has triggered the safety switch-off function.</p> <ul style="list-style-type: none"> <li>■ Confirm with <b>OK</b>.</li> </ul> <p>The oven is now ready to use.</p>

## Problem solving guide

Problem	Possible cause and remedy
<p> Fault F32 <b>appears in the display.</b></p>	<p>The door lock for pyrolytic cleaning has not locked.</p> <ul style="list-style-type: none"> <li>■ Switch the oven off and then back on again. Start the pyrolytic cleaning programme again.</li> <li>■ If the message appears again, contact Miele.</li> </ul>
<p> Fault F33 <b>appears in the display.</b></p>	<p>The door lock for pyrolytic cleaning does not open.</p> <ul style="list-style-type: none"> <li>■ Switch the oven off and then back on again.</li> <li>■ If the door lock still does not unlock itself, contact Miele.</li> </ul>
<p>Fault <b>and a fault code not listed here appears in the display.</b></p>	<p>A fault has occurred that you cannot resolve.</p> <ul style="list-style-type: none"> <li>■ Call Miele.</li> </ul>
<p>No signal to food probe. Reposition food probe in the oven <b>appears in the display.</b></p>	<p>The food probe is not being recognised.</p> <ul style="list-style-type: none"> <li>■ Reposition the food probe in the food.</li> </ul> <p>If the food probe is still not being recognised, it is faulty. Call Miele.</p>
<p>Function currently not available. <b>appears in the display after selecting the Descale function.</b></p>	<p>The steam injection system is faulty.</p> <ul style="list-style-type: none"> <li>■ Call Miele.</li> </ul>
<p>Moisture control faulty - Automatic programmes will operate without moisture <b>appears in the display after selecting an Automatic programme.</b></p>	<p>The steam injection system is faulty.</p> <ul style="list-style-type: none"> <li>■ Call Miele.</li> </ul> <p>Automatic programmes can be run without using moisture.</p>
<p><b>Programmes using moisture injection will not take in water.</b></p>	<p>Demo mode is active. You can select menu options in the display and the sensors, but the steam injection system pump will not work.</p> <ul style="list-style-type: none"> <li>■ Deactivate demo mode by selecting Settings   Showroom programme   Demo mode   Off.</li> </ul>
	<p>The pump for the steam injection system is faulty.</p> <ul style="list-style-type: none"> <li>■ Call Miele.</li> </ul>
<p><b>A noise can be heard after a cooking process.</b></p>	<p>The cooling fan remains switched on after a cooking programme (see “Settings – Cooling fan run-on”).</p>

## Problem solving guide

Problem	Possible cause and remedy
<p><b>The oven has switched itself off.</b></p>	<p>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.</p> <ul style="list-style-type: none"> <li>■ Switch the oven back on.</li> </ul>
<p><b>Cakes and biscuits are not cooked properly after the duration given in the cooking chart.</b></p>	<p>A different temperature from the one given in the recipe has been used.</p> <ul style="list-style-type: none"> <li>■ Select the temperature required for the recipe.</li> </ul>
	<p>The ingredient quantities used are different from those given in the recipe.</p> <ul style="list-style-type: none"> <li>■ 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.</li> </ul>
<p><b>The browning of baked goods is uneven.</b></p>	<p>The wrong temperature or shelf level was selected.</p> <ul style="list-style-type: none"> <li>■ There will always be a slight unevenness in browning. If browning is very uneven, check whether the correct temperature and shelf level were selected.</li> </ul>
	<p>The material or colour of the baking tin is not suitable for the oven function.</p> <ul style="list-style-type: none"> <li>■ When using the Conventional Heat  function, light coloured, shiny tins are not as suitable. Dark, matte tins are best for baking.</li> </ul>
<p><b>There is still soiling in the oven compartment after a pyrolytic cleaning programme.</b></p>	<p>The pyrolytic cleaning programme burns off soiling in the oven and leaves it as ash.</p> <ul style="list-style-type: none"> <li>■ Remove the ash using a damp microfibre cloth or a clean sponge and a solution of hot water and washing-up liquid.</li> </ul> <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
<b>The accessories make noises when being pushed into or pulled out of the oven.</b>	<p>The pyrolytic resistant surface of the shelf runners creates friction when accessories are being pushed into or pulled out of the oven.</p> <ul style="list-style-type: none"><li>■ To reduce the friction, add a few drops of heat-resistant cooking oil to some paper towels and use this to lubricate the shelf runners. Repeat this after every pyrolytic cleaning programme.</li></ul>
<b>The oven lighting switches off after a short time.</b>	<p>You have selected the Lighting   "On" for 15 seconds setting.</p> <ul style="list-style-type: none"><li>■ If you want the oven lighting to remain switched on during the entire cooking programme, select the Lighting   On setting.</li></ul>
<b>The oven lighting is off or does not switch on.</b>	<p>You have selected the Lighting   Off setting.</p> <ul style="list-style-type: none"><li>■ Select the  sensor control to switch on the oven interior lighting for 15 seconds.</li><li>■ If required, select the Lighting   On or "On" for 15 seconds setting.</li></ul>
	<p>The oven interior lighting is faulty.</p> <ul style="list-style-type: none"><li>■ Call Miele.</li></ul>

## 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.

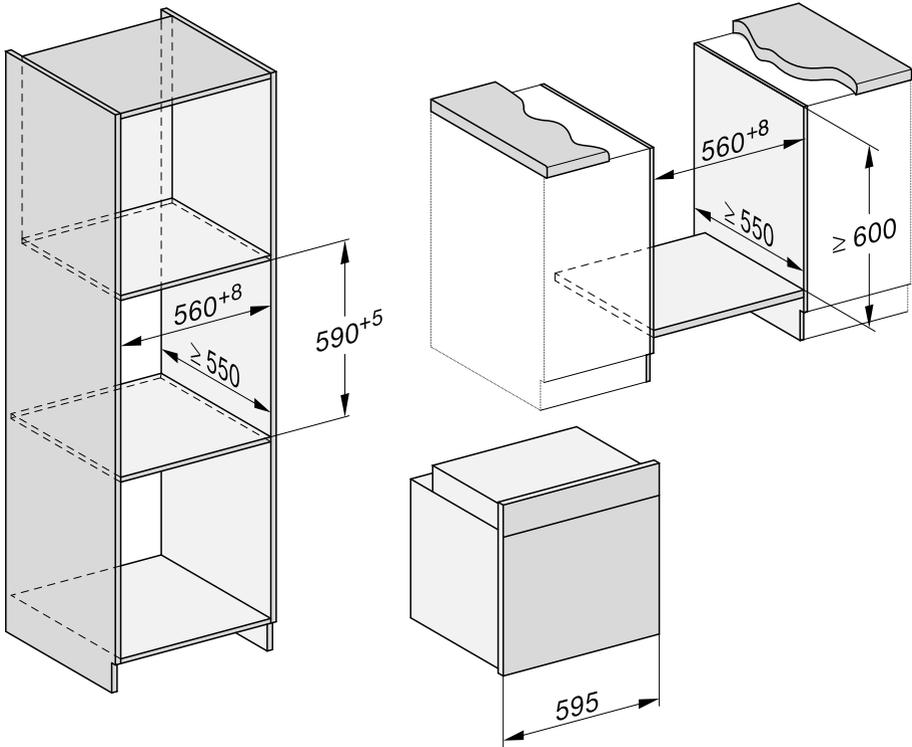
# Installation

## Building-in dimensions

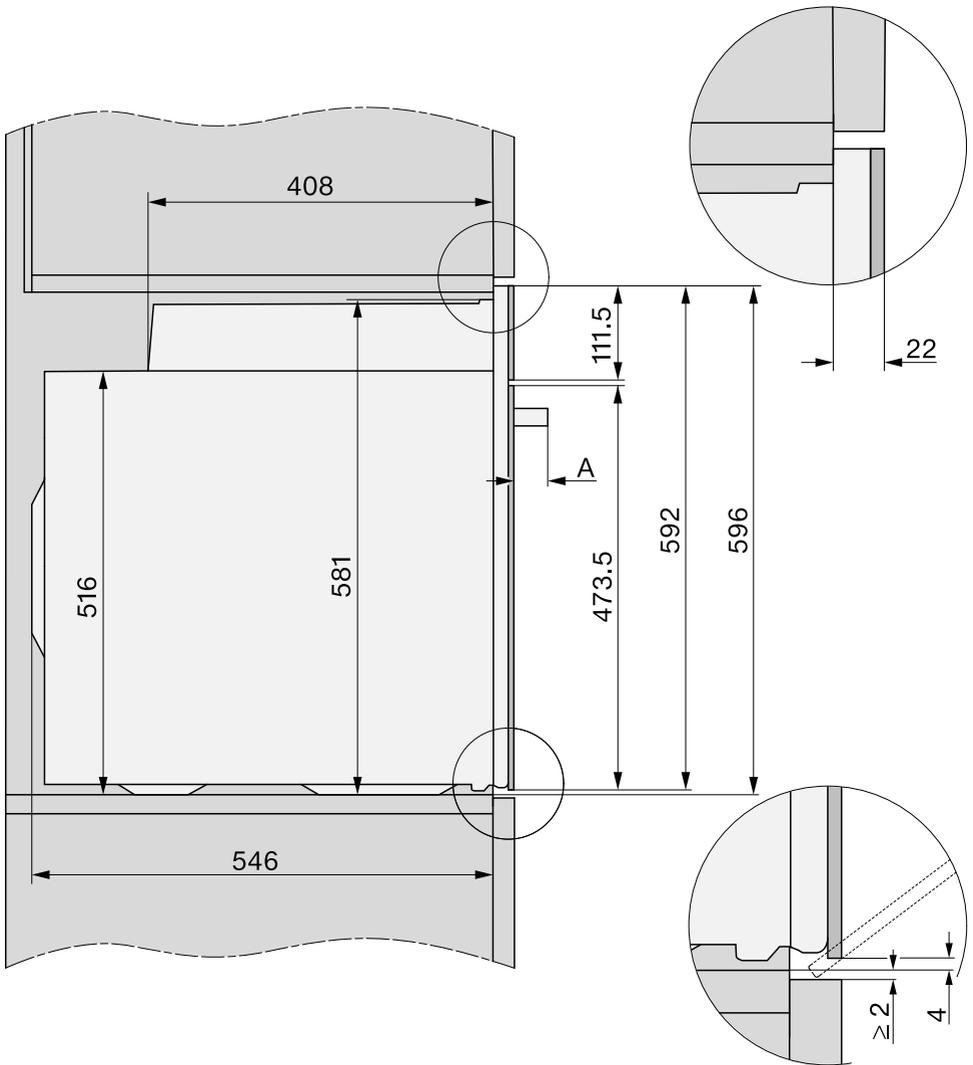
Dimensions are given in mm.

### 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.



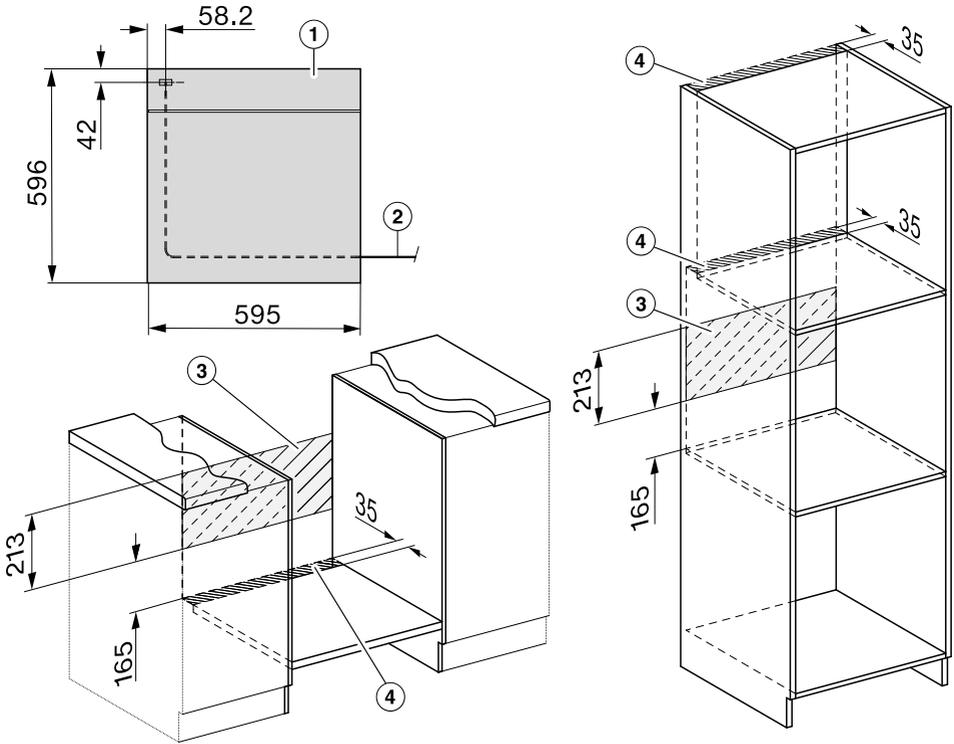
## Side view



A H 78xx: 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 cm<sup>2</sup>

## 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).

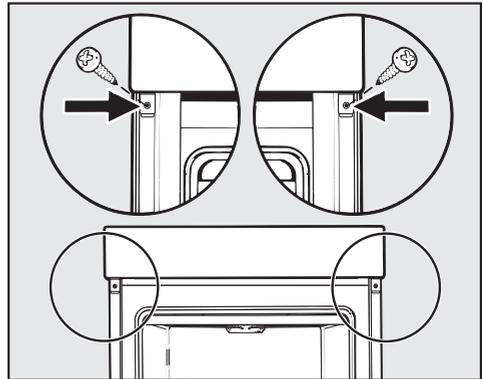
The following must be observed when installing the appliance:  
Make sure that the shelf that the oven sits on does not touch the wall.  
Do not fit heat insulation strips to the side walls of the housing unit.

- 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.]	CF
Muffins (1 tray)		150–160	–	2	25–35	–
Muffins (2 trays)		150–160	–	1+3	30–40 <sup>2</sup>	–
Small cakes (1 tray)		150	–	2	30–40	–
		160 <sup>1</sup>	–	3	20–30	–
Small cakes (2 trays)		150 <sup>1</sup>	–	1+3	25–35	–
Sand cake (loaf tin, 30 cm)		150–160	–	2	60–70	–
		155–165 <sup>1</sup>	–	2	60–70	✓
Marble, nut cake (loaf tin, 30 cm)		150–160	–	2	60–70	–
		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)		150–160	–	2	40–50	✓
		155–165	–	1	40–50	✓
Fresh fruit cake (springform cake tin, Ø 26 cm)		150–160	✓	2	55–65	✓
		165–175 <sup>1</sup>	–	2	50–60	✓
Flan base (flan base tin, Ø 28 cm)		150–160	–	2	25–35	–
		170–180 <sup>1</sup>	–	2	15–25	–

 Function,  Temperature,  Booster,  Shelf level,  Cooking duration, CF Crisp function,  Fan Plus,  Conventional Heat, ✓ On, – Off

1 Pre-heat the oven before placing the food inside.

2 Take the trays out of the oven early if the food has already browned sufficiently before the specified cooking duration has elapsed.

# Cooking charts

## Rubbed in mixture

Cakes/Biscuits (accessories)		 [°C]		 <sup>5</sup> <sub>1</sub>	 [min.]	CF
Cookies (1 tray)		140–150	–	2	25–35	–
		150–160	–	2	25–35	–
Cookies (2 trays)		140–150	–	1+3	25–35 <sup>2</sup>	–
Drop cookies (1 tray)		140	–	2	30–40	–
		160 <sup>1</sup>	–	3	20–30	–
Drop cookies (2 trays)		140	–	1+3	35–45 <sup>2</sup>	–
Flan base (flan base tin, Ø 28 cm)		150–160	✓	2	35–45	–
		170–180 <sup>1</sup>	✓	2	20–30	–
Cheesecake (springform cake tin, Ø 26 cm)		170–180	–	2	80–90	–
		160–170	–	2	80–90	–
Apple cake (springform cake tin, Ø 20 cm)		160	–	2	90–100	–
		180	–	1	80–90	–
Apple pie (springform cake tin, Ø 26 cm)		180–190 <sup>1</sup>	–	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 <sup>1</sup>	✓	1	45–55	✓
		190–200	–	2	40–50	✓

 Function,  Temperature,  Booster, <sup>5</sup><sub>1</sub> Shelf level,  Cooking duration, CF Crisp function,  Fan Plus,  Eco Fan Heat,  Conventional Heat,  Intensive Bake, ✓ On, – Off

<sup>1</sup> Pre-heat the oven before placing the food inside.

<sup>2</sup> Take the trays out of the oven early if the food has already browned sufficiently before the specified cooking duration has elapsed.

## Yeast dough

Cakes/Biscuits (accessories)		 [°C]		 5 1	 [min.]	CF
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	35–45	✓
		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 <sup>3</sup>	–
White bread (free form)		190–200	✓	2	30–40 <sup>4</sup>	–
		190–200	–	2	30–40	–
White bread (loaf tin, 30 cm)		180–190	✓	2	45–55	–
		190–200 <sup>1</sup>	✓	2	55–65 <sup>5</sup>	✓ <sup>6</sup>
Wholegrain bread (loaf tin, 30 cm)		180–190	✓	2	55–65	–
		200–210 <sup>1</sup>	✓	2	55–65 <sup>5</sup>	✓ <sup>6</sup>
Proving yeast dough		30–35	–	– <sup>2</sup>	–	–

 Function,  Temperature,  Booster,  Shelf level,  Cooking duration,  
 CF Crisp function,  Fan Plus,  Moisture Plus + Fan Plus,  Moisture Plus + Conventional Heat,  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 trays out of the oven early if the food has already browned sufficiently before the specified cooking duration has elapsed.
- 4 Release 1 burst of steam at the beginning of the cooking programme.
- 5 Release 2 bursts of steam at the beginning of the cooking programme.
- 6 Switch on the Crisp function 15 minutes into the cooking process.

# Cooking charts

## Quark dough

Cakes/Biscuits (accessories)		 [°C]		 5 1	 [min.]	CF
Fresh fruit cake (tray)		160–170	✓	2	45–55	✓
		170–180	✓	3	45–55	✓
Apple turnovers/raisin scrolls (1 tray)		160–170	–	3	25–35	✓
Apple turnovers/raisin scrolls (2 trays)		150–160	✓	1+3	25–35 <sup>1</sup>	✓

 Function,  Temperature,  Booster,  Shelf level,  Cooking duration, CF Crisp function,  Fan Plus,  Conventional Heat, ✓ On, – Off

<sup>1</sup> Take the trays out of the oven early if the food has already browned sufficiently before the specified cooking duration has elapsed.

## Whisked mixture

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

 Function,  Temperature,  Booster,  Shelf level,  Cooking duration, CF Crisp function,  Fan Plus,  Conventional Heat, ✓ On, – Off

<sup>1</sup> Pre-heat the oven before placing the food inside.

## Choux pastry, puff pastry, meringue

Cakes/Biscuits (accessories)		 [°C]		 <sup>5</sup> <sub>1</sub>	 [min.]	CF
Choux buns (1 tray)		160–170	–	2	30–40	✓
		160–170	–	2	25–35 <sup>1</sup>	✓ <sup>2</sup>
Pastry puffs (1 tray)		180–190	–	2	20–30	–
Pastry puffs (2 trays)		180–190	–	1+3	20–30 <sup>3</sup>	–
Macaroons (1 tray)		120–130	–	2	25–50	✓
Macaroons (2 trays)		120–130	–	1+3	25–50 <sup>3</sup>	✓
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, <sup>5</sup><sub>1</sub> Shelf level,  Cooking duration, CF Crisp function,  Fan Plus,  Moisture Plus + Fan Plus, ✓ On, – Off

- <sup>1</sup> Release 1 burst of steam 8 minutes into the cooking programme.
- <sup>2</sup> Switch on the Crisp function 15 minutes into the cooking process.
- <sup>3</sup> Take the trays out of the oven early if the food has already browned sufficiently before the specified cooking duration has elapsed.

# Cooking charts

## Savoury snacks

Food (accessories)		 [°C]		 <sup>5</sup>	 [min.]	CF
Swiss style quiche (tray)		220–230 <sup>3</sup>	✓	1	30–40	✓
		180–190	–	1	45–55	✓
Onion tart (tray)		180–190 <sup>3</sup>	✓	2	25–35	✓
		170–180	–	2	30–40	✓
Pizza, yeast dough (tray)		170–180	✓	2	25–35	✓
		210–220 <sup>3</sup>	–	2	20–30	✓
Pizza, quark dough (tray)		170–180	✓	2	25–35	✓
		190–200 <sup>3</sup>	✓	3	25–35	✓
Frozen pizza, pre-cooked (rack)		200–210	–	2	25–25	–
Toast (rack)		300	–	3	5–8	–
Baked dishes/Gratins (e.g. toast) <sup>1</sup>		275 <sup>4</sup>	–	3	3–6	–
Grilled vegetables <sup>1</sup>		275 <sup>4</sup>	–	4	5–10 <sup>5</sup>	✓
		250 <sup>4</sup>	–	3	5–10 <sup>5</sup>	✓
Ratatouille (universal tray)		180–190	–	2	40–60	–

 Function,  Temperature,  Booster, <sup>5</sup> Shelf level,  Cooking duration, CF Crisp function,  Fan Plus,  Eco Fan Heat,  Conventional Heat,  Intensive Bake,  Full Grill,  Fan Grill, ✓ On, – Off

- 1 Use the rack and the universal tray.
- 2 Depending on the amount, you can also use the Economy Grill  function.
- 3 Pre-heat the oven before placing the food inside.
- 4 Pre-heat the oven for 5 minutes before placing the food inside.
- 5 Turn the food halfway through roasting.

## Beef

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

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

- <sup>1</sup> Use the rack and the universal tray.
- <sup>2</sup> Sear the meat on the cooktop first.
- <sup>3</sup> Pre-heat the oven before placing the food inside.
- <sup>4</sup> Pre-heat the oven for 5 minutes before placing the food inside.
- <sup>5</sup> Roast with the lid on first. Remove the lid after roasting for 90 minutes and add approx. 0.5 litres of liquid.
- <sup>6</sup> Roast with the lid on first. Remove the lid after roasting for 100 minutes and add approx. 0.5 litres of liquid.
- <sup>7</sup> Turn the food halfway through roasting.

# Cooking charts

## Veal

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

 Function,  Temperature,  Booster,  Shelf level,  Cooking duration,  Core temperature,  Auto Roast,  Conventional Heat,  Special application - Low temperature cooking, ✓ On, – Off

- <sup>1</sup> Use the rack and the universal tray.
- <sup>2</sup> Sear the meat on the cooktop first.
- <sup>3</sup> Pre-heat the oven before placing the food inside.
- <sup>4</sup> Roast with the lid on first. Remove the lid after roasting for 90 minutes and add approx. 0.5 litres of liquid.

## Pork

Food (accessories)		 [°C]		 <sup>5</sup>	 [min.]	 [°C]
Pork roast/Pork neck roast, approx. 1 kg (oven dish with lid)		160–170	✓	2	130–140 <sup>5</sup>	80–90
		170–180	✓	2	130–140 <sup>5</sup>	80–90
Pork roast with crackling, approx. 2 kg (oven dish)		180–190	✓	2	130–150 <sup>6,7,8</sup>	80–90
		190–200	✓	2	130–150 <sup>7,8</sup>	80–90
Fillet of pork, approx. 350 g <sup>1</sup>	 <sup>2</sup>	90–100	–	2	70–90	60–75
Ham roast, approx. 1.5 kg (oven dish with lid)		160–170	–	2	130–160 <sup>9</sup>	80–90
Gammon joint, approx. 1 kg (universal tray)		150–160	✓	2	50–60 <sup>6</sup>	75–80
Gammon joint, approx. 1 kg <sup>1</sup>	 <sup>2</sup>	95–105	–	2	140–160	75–80
Meat loaf, approx. 1 kg (universal tray)		170–180	✓	2	60–70 <sup>7</sup>	80–85
		190–200	✓	2	70–80 <sup>7</sup>	80–85
Bacon <sup>1</sup>	 <sup>3</sup>	300 <sup>4</sup>	–	4	3–5	--

 Function,  Temperature,  Booster, <sup>5</sup> Shelf level,  Cooking duration,  Core temperature,  Auto Roast,  Conventional Heat,  Eco Fan Heat,  Moisture Plus + Fan Plus,  Special application - Low temperature cooking,  Full Grill, ✓ On, – Off

- 1 Use the rack and the universal tray.
- 2 Sear the meat on the cooktop first.
- 3 Switch on the Crisp function.  
Depending on the amount, you can also use the Economy Grill  function.
- 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 litre of liquid.
- 6 After the heating-up phase, release a burst of steam 3 times manually throughout the cooking programme.
- 7 Add approx. 0.5 l of liquid halfway through roasting.
- 8 Switch on the Crisp function 60 minutes into the cooking process.
- 9 Roast with the lid on first. Remove the lid after roasting for 100 minutes and add approx. 0.5 litres of liquid.
- 10 Turn the food halfway through roasting.

# Cooking charts

## 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 <sup>3</sup>	53–75
Saddle of lamb, off the bone (universal tray)	 <sup>1</sup>	180–190 <sup>2</sup>	✓	2	10–20	53–75
Saddle of lamb, off the bone (rack and universal tray)	 <sup>1</sup>	95–105	–	2	40–60	53–75
Saddle of venison, off the bone (universal tray)	 <sup>1</sup>	160–170 <sup>2</sup>	–	2	70–90	54–57
Roebuck saddle, off the bone (universal tray)	 <sup>1</sup>	140–150 <sup>2</sup>	–	2	25–35	60–81
Leg of wild boar, off the bone, approx. 1 kg (oven dish with lid)	 <sup>1</sup>	170–180	–	2	100–120 <sup>3</sup>	80–90

 Function,  Temperature,  Booster,  Shelf level,  Cooking duration,  Core temperature,  Conventional Heat,  Special application - Low temperature cooking, ✓ On, – Off

<sup>1</sup> Sear the meat on the cooktop first.

<sup>2</sup> Pre-heat the oven before placing the food inside.

<sup>3</sup> Roast with the lid on first. Remove the lid after roasting for 50 minutes and add approx. 0.5 litre of liquid.

## 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 <sup>1</sup>	–	2	60–70 <sup>3</sup>	85–90
Poultry, approx. 2 kg (oven dish)		180–190	✓	2	100–120 <sup>4</sup>	85–90
		190–200	✓	3	100–120 <sup>4</sup>	85–90
Poultry, approx. 4 kg (oven dish)		160–170	✓	2	180–200 <sup>5</sup>	90–95
		180–190	✓	2	180–200 <sup>5</sup>	90–95
Fish, 200–300 g (e.g. trout) (universal tray)		210–220 <sup>2</sup>	–	2	15–25 <sup>6</sup>	75–80
Fish, 1–1.5 kg (e.g. salmon trout) (universal tray)		210–220 <sup>2</sup>	–	2	30–40 <sup>6</sup>	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 Grill,  Conventional Heat,  Moisture 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 litre of liquid after 30 minutes.
- 6 Manually inject 1 burst of steam 5 minutes into the cooking programme.

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