

## Operating and installation instructions Steam combination 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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The steam combination oven is referred to in the following instructions as a steam oven.

This appliance conforms to current safety requirements. Inappropriate use can, however, lead to personal injury and damage to property.

To avoid the risk of accidents and damage to the appliance, please read these instructions carefully before using it for the first time. They contain important notes on installation, safety, use and maintenance. Miele cannot be held liable for damage caused by non-compliance with these instructions.

Keep these instructions in a safe place and ensure that new users are familiar with the contents. Pass them on to any future owner.

## **Correct application**

- ► This steam 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 steam oven is not suitable for outdoor use.
- This steam oven must only be used as described in these instructions.

Any other usage is at the owner's risk and could be dangerous.

- ► This appliance is not intended for use by persons (including children) with reduced physical, sensory or mental capabilities, or lack of experience and knowledge, unless they have been given supervision or instruction concerning its use by a person responsible for their safety, and are able to recognise the dangers of misuse.
- This steam oven is supplied with a special lamp to cope with particular conditions (e.g. temperature, moisture, chemical resistance, abrasion resistance and vibration). This special lamp must only be used for the purpose for which it is intended. It is not suitable for room lighting. Replacement lamps may only be replaced by a Miele authorised technician.

## Safety with children

- Activate the system lock to ensure that children cannot switch on the steam oven inadvertently.
- Young children must not be allowed to use this appliance.
- ▶ Older children may only use the steam oven when its operation has been clearly explained to them and they are able to use it safely, recognising the dangers of misuse.
- ► Cleaning may only be carried out by older children under the supervision of an adult.
- ▶ Please supervise children in the vicinity of the steam oven and do not let them play with it.
- Danger of suffocation! Children may be able to wrap themselves in packing material or pull it over their heads with the risk of suffocation. Keep children away from any packing material.
- ▶ Danger of burning! Children's skin is far more sensitive to high temperatures than that of adults. The door glass, the control panel and the ventilation outlet above the oven door all get hot. Make sure that children do not touch the steam oven or attempt to open the door when it is in operation. Keep children well away from the appliance until it has cooled down and there is no danger of burning.
- ▶ Danger of injury! The maximum load capacity for the door is 8 kg. Children can hurt themselves on an open door. Ensure that children do not sit on or swing on the door.

## **Technical safety**

- ► Repairs and other work by unqualified persons could be dangerous. Installation, maintenance work and repairs to electrical appliances must only be carried out by a Miele approved service technician.
- A damaged appliance is dangerous. Check the appliance for any visible damage. Never install or attempt to use a damaged appliance.
- ► 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 most important that this basic safety requirement is present and tested regularly and, where there is any doubt, the household wiring system should be inspected by a qualified electrician.
- ▶ Before connecting the appliance to the mains supply, ensure that the connection data on the data plate (voltage and frequency) matches the mains electricity supply. This data must correspond in order to avoid the risk of damage to the appliance. Consult a qualified electrician if in any doubt.
- Do not connect the appliance to the mains electricity supply by a multi-socket adapter or an extension lead. These do not guarantee the required safety of the appliance (e.g. danger of overheating).
- For safety reasons, this appliance may only be used after it has been built in.
- This appliance must not be installed and operated in mobile installations (e.g. on a ship).
- ► Tampering with electrical connections or components and mechanical parts is highly dangerous to the user and can cause operational faults. Do not open the outer casing of the appliance.

- The manufacturer's warranty will be invalidated if the appliance is not repaired by a Miele approved service technician.
- ► Faulty components must only be replaced by genuine Miele spare parts. The manufacturer can only guarantee the safety of the appliance when Miele replacement parts are used.
- If the plug has been removed or the connection cable is not supplied with a plug, the steam oven must be connected to the mains supply by a suitably qualified electrician.
- ▶ If the connection cable is damaged, it must be replaced with a special connection cable of type H 05 VV F (pvc insulated), available from Miele, in order to avoid a hazard.
- During installation, maintenance and repair work, the appliance must be disconnected from the mains electricity supply. It is only completely isolated from the electricity supply when:
  - it is switched off at the mains circuit breaker, or
- it is switched off at the wall socket and the plug is withdrawn from the socket. Do not pull the mains connection cable but the mains plug to disconnect your appliance from the mains electricity supply.
- ▶ If the steam oven is installed behind a furniture panel (e.g. a door), ensure that the door is never closed whilst the steam oven is in use. Heat and moisture can build up behind a closed furniture panel and cause subsequent damage to the steam oven, the housing unit and the floor. Do not close the door until the steam oven has cooled down completely.
- ▶ Warning: If the lamp needs to be replaced, ensure it is replaced by a Miele approved service technician and that the appliance is switched off beforehand to avoid the possibility of an electric shock.

▶ In areas which may be subject to infestation by cockroaches or other vermin, pay particular attention to keeping the appliance and its surroundings clean at all times. Any damage caused by cockroaches or other vermin will not be covered by the warranty.

#### Correct use

- Danger of burning! The steam oven becomes hot when in use. Exercise care when handling food and trays so as not to burn yourself on heating elements, the walls of the steam oven, shelf runners, trays, steam and hot food itself. Use oven gloves when placing food in the steam oven, turning or removing it and when adjusting shelves etc. in a hot oven. When putting cooking containers into the steam oven or taking them out, take care not to spill the contents.
- ▶ Do not use the steam oven to heat up or bottle food in sealed tins. Pressure will build up inside them and they can explode causing damage to the appliance, as well as the risk of injury and scalding.
- Plastic containers which are not heat-resistant will melt, and may ignite, at high temperatures and can damage the steam oven. Use only heat-resistant plastic containers. Please follow the container manufacturer's instructions. If you want to use plastic containers in your steam oven, make sure they can resist temperatures (up to 100°C) and steam. Other plastic containers may melt, distort or break.
- ► Food which is left in the steam oven can dry out and the escaping moisture can lead to corrosion in the appliance. Do not leave cooked food in the oven compartment and do not use any cooking containers which are susceptible to corrosion as this could lead to corrosion in the appliance.
- Do not leave the appliance door open unnecessarily as someone may trip over it or be injured by it.
- The door can support a maximum load of 8 kg. Do not sit on or lean against an open door, and do not place heavy objects on it. Also make sure that nothing can get trapped between the door and the oven compartment. The steam oven could get damaged.

- Oil and fat can ignite if overheated. Never leave the steam oven unattended when cooking with oil and fat. If it does ignite, do not put the flames out with water. Switch the steam oven off immediately and then suffocate the flames by keeping the oven door closed.
- Due to the high temperatures radiated, objects left near the steam oven when it is in use could catch fire.

  Do not use the steam oven to heat up the room.
- To avoid fuelling any flames, do not open the oven door if smoke occurs in the oven interior. Cancel the cooking process by switching the appliance off, then switch off at the socket and remove the plug. Do not open the appliance door until the smoke has dispersed.
- ► If using alcohol in your recipes, please be aware that high temperatures can cause the alcohol to vaporise and even to ignite on the hot heating elements.
- Never cover the floor of the oven with aluminium foil, or place oven dishes, pans, saucepans or trays directly onto the floor of the oven.
- ▶ When using an electrical appliance, e.g. a hand-held mixer, near the steam oven, ensure that the connection cable doesn't get caught in the door. The insulation on the cable could become damaged, giving rise to an electric shock hazard.
- Do not operate the appliance without the lamp cover. Steam could attack the electrical components and cause a short circuit. Steam could also damage the electrical components.
- The steam oven is designed in such a way that there will always be a little residual water left in the water container after use. If there is no residual water, there is something wrong. Call Miele.
- ▶ Do not immerse the water container in water, or clean it in a dishwasher. Connecting the water container in the appliance when wet could cause an electric shock.

- For reasons of hygiene and to prevent the build-up of moisture in the appliance, the water container should be emptied after each use.
- ▶ Danger of burning! There may be some residual hot water in the water container at the end of a cooking process. Take care not to spill the contents when taking the water container out of the appliance.

## Cleaning and care

- Do not use a steam cleaning appliance to clean this steam oven. Pressurised steam could reach the electrical components and cause a short circuit.
- Scratches on the door glass can result in the glass breaking. Do not use abrasive cleaners, hard sponges, brushes or sharp metal tools to clean the door glass.
- The shelf runners can be removed for cleaning purposes (see "Cleaning and care Accessories").

  Ensure they are correctly fitted after cleaning and never operate the steam oven without the shelf runners fitted.
- ➤ Try to avoid the interior walls being splashed with food or liquids containing salt. If it does happen, wipe these away thoroughly to avoid corrosion on the stainless steel surface.

#### **Accessories**

▶ Use only genuine original Miele spare parts. If spare parts or accessories from other manufacturers are used, the warranty will be invalidated, and Miele cannot accept liability.

## Caring for the environment

# Disposal of the packing material

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

Recycling the packaging reduces the use of raw materials in the manufacturing process and also reduces the amount of waste in landfill sites. Ensure that any plastic wrappings, bags etc. are disposed of safely and kept out of the reach of babies and young children. Danger of suffocation.

# Disposing of your old appliance

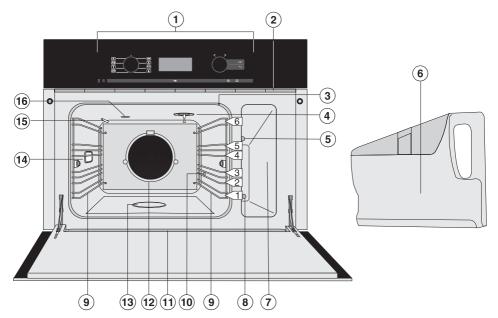
Electrical and electronic appliances often contain valuable materials. They also contain specific materials, compounds and components, which were essential for their correct function and safety. These could be hazardous to human health and to the environment if disposed of with your domestic waste or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



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

#### **Overview**

#### Steam oven front view



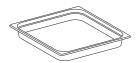
- 1 Oven controls
- (2) Ventilation outlet
- (3) Door seal
- 4 Grease filter in oven ceiling
- (5) Steam channel
- (6) Water container with insert
- Compartment for water container
- ® Water container connection point

- (9) Shelf runners with shelf levels 1-6
- 10 Steam inlet
- 11 Drip channel
- (12) Grease filter in back wall
- (13) Floor heating element
- 14 Oven interior lighting
- 15 Temperature sensor
- <sup>16</sup> Outlet for air from oven interior

#### **Accessories supplied**

The accessories supplied with your appliance, as well as a range of optional ones, are available to order from Miele (see "Optional accessories").

**DGG 17** 



1 condensate tray for catching excess moisture; can also be used as a cooking container 325 x 350 x 40 mm (W x D x H)

DGGL 1



1 perforated cooking container Gross capacity 1.5 litres / Useable capacity 0.9 litres 325 x 175 x 40 mm (W x D x H)

DGGL 8



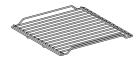
1 perforated cooking container Gross capacity 2.0 litres / Useable capacity 1.7 litres 325 x 265 x 40 mm (W x D x H)

#### **DGG 11**



1 baking tray 325 x 350 x 20 mm (W x D x H)

#### Rack



1 rack for placing your own cooking containers on and for roasting

#### Silicone grease



1 tube for lubricating the coupling seal on the water container

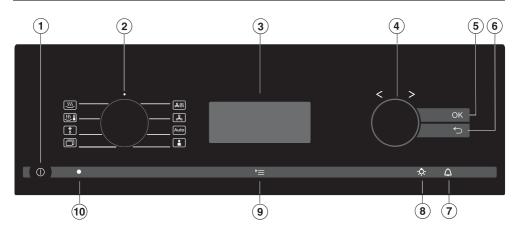
#### **Descaling tablets**

For descaling the appliance

## Miele steam combination oven cookbook - DGC 6000

A selection of the best recipes from the Miele test kitchen.

### **Controls**



- ① Recessed On/Off button ①
  For switching the appliance on and off
- Function selectorFor selecting oven functions
- ③ Display Displays time of day and information for operation
- Rotary selector
   For scrolling through lists and for changing values
- OK sensor
   For calling up functions and saving settings
- ⑤ ⇒ sensorTo go back one step at a time
- ⑦ △ sensorFor setting the minute minder
- Sensor
  For switching the oven interior lighting on and off
- ⑨ '≡ sensor For accessing settings
- Optical interface (for service technician use only)

#### **Function selector**

For selecting oven functions.

The function selector can be turned clockwise or anti-clockwise and, in the • position, can be retracted by pressing it in.

#### **Oven functions**

- Steam cooking
- **B** Reheat
- \* Defrost
- Further programmes
- Combi mode
- Automatic programmes
- User programmes

#### **Rotary selector**

The rotary selector <>

- is used for scrolling up or down through lists of options. Each option is highlighted as you scroll through them. The option you want must be highlighted before you can select it.
- is used for increasing values by turning it clockwise and decreasing values by turning it anti-clockwise.

The rotary selector < > can be turned clockwise or anti-clockwise. It can be retracted in any position by pressing it in.

## **Controls**

#### **Sensor controls**

The sensors react to touch. Each touch is confirmed with a keypad tone. This keypad tone can be switched off (see "Settings – Keypad tone").

Sensor	Function	Notes
<b>*</b> =	For accessing settings	When the steam oven is switched on, the settings list will appear in the display when the '≡ sensor is touched.  If the display is dark, this sensor will not react until the steam oven is switched on.
		During a cooking process you can alter the temperature or set a cooking duration after touching this sensor.
÷	For switching the oven interior lighting on and off	If the time of day is visible, you can switch the oven compartment lighting on and off (e.g. for cleaning) by touching If the display is dark, the sensor will not react until the steam oven is switched on. The oven compartment lighting will either switch off after 15 seconds or stay on permanently, depending on the setting selected.
Φ	For setting the minute minder	If the time of day is visible, you can enter a minute minder duration at any time, e.g. when boiling eggs on the cooktop (see "Minute minder $\triangle$ "). If the display is dark, the sensor will not react until
5	To go back a step	the steam oven is switched on.
OK	For calling up functions and saving settings	Functions highlighted in the display can be selected by touching OK. The selected function can then be changed. Confirm with OK to save the changes.  If information appears in the display, select OK to
		confirm the message.

#### **Display**

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

Information or a list of options will appear in the display depending on the function selected and/or by touching the '\equiv sensor.

After switching the steam oven on with the On/Off ① sensor, you will be prompted to Select function.

If you have not selected a function, the settings option list will appear in the display when you touch the  $^{\prime}\equiv$  sensor.

If a function has been selected (except for Automatic programmes [Auto]) and the settings have been entered for the cooking programme, the list of options for that cooking programme will appear when you touch the '\equiv sensor.

- To select an option, scroll through the list with the rotary selector < > until the option you want is highlighted.
- Then confirm the selection with OK.

## Controls

#### **Symbols**

The following symbols may appear in the display:

Symbol	Meaning
\ \ \	If two or three options are available, arrows will appear on the right-hand side of the display. Use these to scroll through the list. Available options are highlighted in white one after the other.
İ	If more than three options are available, a bar will appear on the right-hand side of the display. Use this to scroll through the list.
•••••	The end of a list is indicated by a dotted line. By scrolling down further, you reach the beginning of the list again.
$\checkmark$	A tick indicates the option which is currently selected.
i	This symbol indicates that there is additional information and advice about using the oven. Select <i>OK</i> to access the information.
$\Diamond$	Minute minder
<b></b>	Some settings, e.g. display brightness and buzzer volume, are selected using a bar chart.

## **Description of the functions**

#### Water container

The maximum water level is 1.2 litres, the minimum 0.75 litre. These levels are indicated on the interior and exterior of the container. Do not exceed the maximum level.

The amount of water used will depend on the type of food and the duration of cooking. Water will sometimes need to be replenished during the cooking process. Water consumption is increased if the door is opened during cooking.

#### **Condensate tray**

When using perforated containers, place the condensate tray on the lowest shelf level to collect any drops of liquid and allow them to be removed easily.

You can also use the condensate tray as a cooking container if necessary.

#### **Grease filter**

The grease filter in the **oven ceiling** must be fitted for every programme.

Fit the grease filter in the **back wall** for all roasting programmes.

It should be removed when using steam programmes.

It must be removed when baking, as otherwise results can be uneven (Exception: fit the grease filter in the back wall when baking open, deep fresh fruit flans, e.g. plum or damson, or pizza with lots of topping).

#### **Temperature**

Some functions have a default recommended temperature. This temperature can be altered within the given range for the programme or programme stage in use, or for every time that programme is used (see "Settings - Recommended temperatures"). Recommended temperatures can be changed in 5 °C steps, or in 1 °C steps for Sous-vide cooking.

## **Description of the functions**

#### Moisture content

The Combi mode Ass and Reheat unctions use a combination of oven function and moisture. You can alter the moisture/humidity level within a given range for an individual cooking programme or a cooking stage.

Depending on the moisture setting, either moisture or fresh air is injected into the oven compartment. If the moisture setting is 20%, the maximum supply of fresh air is fed into the oven compartment and no moisture is used. If the moisture setting is 100%, only moisture is injected into the oven compartment.

Some food gives off moisture during the cooking process. This moisture from the food also controls the amount of moisture needed. If the required amount of moisture is very low and the food already contains a lot of water, the steam generator may not be activated at all.

#### **Duration**

Depending on the function, you can set a cooking duration of between 1 minute and 10 or 12 hours.

The duration of the Automatic and Maintenance programmes is set at the factory and cannot be altered.

With Steam cooking 3 and with functions and programmes that use steam alone, the set cooking duration does not start to count down until the set temperature has been reached. It begins immediately with all other functions and programmes.

#### **Noises**

You can hear the noise of the fan when the appliance is operating. Noises similar to those of a kettle can be heard when steam is being generated.

## **Description of the functions**

#### Heating-up phase

During the heating-up phase the display will show the temperature in the cooking compartment as it rises and Aufheizphase in all programmes except for Automatic programmes and Maintenance.

When cooking with steam, the duration of the heating-up phase will depend on the quantity and the temperature of the food. In general the heating-up phase will last for approx. 7 minutes. The duration will be longer if you are preparing refrigerated or frozen food.

#### **Cooking phase**

The cooking phase begins when the set temperature is reached. During the cooking phase, the duration remaining will be shown in the display.

#### Steam reduction

With steam programmes the steam reduction function will switch on automatically at the end of a cooking programme which uses a certain temperature range. This reduces the amount of steam which escapes when the door is opened. Steam reduction will appear in the display in addition to Process finished.

You can switch off the steam reduction function (see "Settings - Steam reduction").

#### Oven interior lighting

For energy saving reasons, the oven interior lighting has been set at the factory to go out after the programme has begun.

If you want the lighting to remain on during cooking, the relevant factory default setting needs to be changed (see "Settings - Lighting").

If the door is left open at the end of a cooking programme, the oven lighting will switch off automatically after 5 minutes.

The oven lighting gives off heat. If you are operating the steam oven at a temperature below 50 °C, the oven compartment lighting switches off automatically.

If the : sensor on the control panel is touched, the oven compartment lighting will come on for 15 seconds.

## Using for the first time

#### **General settings**

The steam oven must not be operated until it has been correctly installed in its housing unit.

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

#### Welcome screen

A welcome greeting is displayed. You will then be asked to select some basic settings which are needed before the appliance can be used.

■ Follow the instructions in the display.

#### Setting the language

- Scroll through the list until the language you want is highlighted.
- Confirm with OK.

#### Selecting the country

- Scroll through the list until the country you want is highlighted.
- Confirm with OK.

#### Setting the date

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

#### Setting the time of day

- Set the hours and the minutes.
- Confirm with OK.

The time of day can be displayed in the 12-hour format (see "Settings -Time of day - Clock format").

## Using for the first time

#### Time of day display

You will then be asked how you want the time of day to appear in the display when the steam oven is switched off (see "Settings - Time of day - Display"):

- On
  - The time is always visible in the display.
- Off
  - The display appears dark to save energy. Some functions are limited.
- Night dimming
  - The time only appears in the display between 5:00 and 23:00. It switches off at night to save energy.
- Scroll through the list until the option you want is highlighted.
- Confirm with OK.

Some information about energy consumption will appear in the display.

Confirm with OK.

Set up successfully completed will appear.

Confirm with OK.

The steam oven is ready for use.

If you have selected the wrong language by mistake, proceed as described in "Settings - Language "".

- Please stick the extra data plate for the appliance supplied with this documentation in the space provided in the "After sales service, data plate, warranty" section of this booklet. Alternatively, the additional label can be stuck near the appliance if the appliance markings are not visible after installation.
- Remove any protective wrapping and stickers (but not the data plate).

The appliance has undergone a function test in the factory. Residual water from this testing may have trickled back into the cabinet during transportation.

#### Cleaning for the first time

#### Water container

- Take the water container out of the steam oven and remove the insert (see "Cleaning and care Water container").
- Rinse the water container and the insert thoroughly by hand using hot water. Do not use any washing-up liquid or detergent.

Risk of damage to the water container!

Do not clean the water container or the insert in the dishwasher and do not immerse them in water.

## Using for the first time

#### **Accessories / Oven compartment**

- Remove all accessories from the oven compartment.
- Wash the accessories in a mild solution of washing-up liquid and hot water or in the dishwasher.

The interior of the steam oven has been treated at the factory with a conditioning agent.

■ To remove this, clean the oven interior with a mild solution of washing-up liquid and warm water and then dry thoroughly with a soft cloth.

# Setting the water hardness level

The water hardness level of the steam oven is set to Hard at the factory. For trouble-free operation of the steam oven, and to ensure that it is descaled at the appropriate time, it is important to set the water hardness level for your area. The harder the water, the more often the steam oven must be descaled.

 Check the hardness of your local water supply and adjust the water hardness as necessary (see "Settings - Water hardness").

# Setting the correct boiling point for water

Before cooking with the steam oven for the first time, it must be set to the correct boiling point for water in your area. This is determined by the altitude at which you live. This procedure also flushes out the water pipework.

This procedure **must** be carried out to ensure efficient functioning of your appliance.

**Only use tap water**. Never use distilled or mineral water or other liquids.

- Remove the water container and fill it to the "max" marker.
- Push the water container into the appliance until it connects.
- You should then run the Steam cooking programme at 100 °C for 15 minutes. Proceed as described in "Operation: Steam cooking".

# Setting the correct boiling point for water following a house move

If you move house, the appliance will need to be reset for the new altitude if this differs from the old one by 300 m or more. To do this, descale the appliance (see "Cleaning and care - Maintenance - Descaling").

#### Heating up the appliance

■ To remove the grease from the ring heating element, heat the appliance up with nothing in it at 200 °C using the Fan Plus ♣ function for 30 minutes.

Proceed as described in "Operation: Functions without steam".

There will be a slight smell the first time the heating element is heated up. The smell and any vapours will dissipate after a short time and do not indicate a faulty connection or appliance.

It is important to ensure that the kitchen is well ventilated during this operation.

## Main and sub-menus

Function / Menu	Recommended temperature	Temperature range
Steam cooking 55 For cooking all types of food, bottling, extracting juice with steam, special applications and menu cooking	100 °C	40–100 °C
Defrost * For gentle defrosting of frozen food	60 °C	50–60 °C
Reheat Selection Reheating of cooked food	130 °C	120–140 °C
Further programmes 🗇		
Sous-vide (vacuum) cooking For cooking food in a vacuum bag	65 °C	45–90 °C
Blanch	-	_
Bottling	90 °C	80–100 °C
Sterilise dishes	-	-
Drying	60 °C	60-70 °C
Prove yeast dough	-	_
Cook vegetables	100 °C	90–100 °C
Cook fish	85 °C	75–100 °C
Cook meat	100 °C	90–100 °C
Cake Plus	160 °C	30–225 °C
Settings The Changing the factory default settings	-	-
Maintenance		
- Descale	-	-
- Soak	_	_
– Drying	_	_

## Main and sub-menus

Function / Menu	Recommended temperature	Temperature range
Combi mode &	170 °C	30–225 °C
Fan Plus 👃	160 °C	30–225 °C

Automatic programmes (Auto

The list of Automatic programmes available will appear in the display

User programmes 🚹

You can create and save cooking processes

## **Operation: Steam cooking**

#### **Basic operation**

■ Switch the steam oven on using ①.

Select function appears in the display.

**Only use tap water**. Never use distilled or mineral water or other liquids.

- Fill the water container and push it back in so that it connects.
- Place the food in the oven.
- Select Steam cooking 55.

Set the temperature appears in the display.

- Change the recommended temperature if necessary.
- Confirm with OK.

The recommended temperature will be automatically accepted within a few seconds.

If required, select ☐ to go back to the temperature selection option (see "Changing the temperature").

Set the duration appears in the display.

- Set the cooking duration. Any time between 1 minute and 10 hours can be set.
- Confirm with OK.

The cooking process begins. The steam generator, lighting and fan switch on.

Set further settings as necessary (see "Further functions").

#### At the end of the cooking duration

- Steam reduction (with temperatures over approx. 80 °C) and Process finished will appear in the display,
- the fan remains switched on,
- a buzzer or melody will sound (see "Settings - Acoustic information").

You have the option of saving the programme as a User programme (see "User programmes") or increasing the duration of the programme via ►.

⚠ Danger of burning!

You could burn yourself on the oven interior walls, spilled food and accessories.

Use oven gloves when removing hot food from the oven.

- Wait until Steam reduction goes out in the display before opening the door and removing the food.
- Switch the steam oven off using ①.

## **Operation: Steam cooking**

#### After use

- Remove the condensate tray and empty it.
- Remove the water container by pushing upwards slightly as you take it out of the appliance. Empty it.

The appliance is designed in such a way that there will always be a little residual water left in the water container after use. If there is no residual water, there is something wrong. Call Miele.

- After each use, clean and dry the whole appliance as described in "Cleaning and care".
- Leave the appliance door open until the oven interior is completely dry.

#### Insufficient water

If water needs replenishing during the programme, a buzzer will sound and a reminder to refill the container will appear in the display.

- Remove the water container and fill it with fresh tap water.
- Push the water container into the appliance until it connects.

Operation will continue.

#### Interrupting operation

Operation is interrupted as soon as the door is opened. The heating will be switched off and the cooking duration remaining stored in memory.

♠ Danger of burning!

Steam can escape when the door is opened.

Step back and wait until the steam has dissipated.

⚠ Danger of burning!

You could burn yourself on the oven interior walls, spilled food and hot steam.

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

Operation will resume when the door is closed.

The oven will heat up again and the display will show the temperature of the cooking compartment as it rises. Once the set temperature has been reached, the display will change to show the cooking duration remaining as it counts down.

The cooking process will be ended early if the door is opened in the last minute of cooking time (55 seconds standing time).

## **Operation: Steam cooking**

#### **Further functions**

#### **Setting further durations**

You have placed the food in the oven, selected a temperature and a duration.

■ Touch '=

Further options will appear in the display which you can select or change for your programme:

- Finish at
- Start at

You can set the programme to switch off or on and off automatically by setting Finish at or Start at.

Finish at

You specify the time you want cooking to stop.

- Start at

You specify the time you want cooking to start.

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

If the temperature in the oven compartment is too high, e.g. just after another programme, you will not be able to use this function. Finish at and Start at will not appear in the display if this is the case. Leave the oven door open until the appliance has cooled down.

#### Switching on and off automatically

To switch a cooking programme on and off automatically, you have a choice of how to enter the time parameters:

- Duration and Finish at
- Duration and Start at

Example: It is 11:45. The food takes 5 minutes to cook and should be ready at 12:30.

- Touch '\=.
- Scroll through the list until Duration is highlighted.
- Confirm with OK.
- Set "00:05" and confirm with OK.
- Scroll through the list until Finish at is highlighted.
- Confirm with OK.
- Scroll through the list until Change is highlighted.
- Confirm with OK.
- Set "12:30" and confirm with OK.

Start at is calculated automatically. The cooking duration entered is added to the heating-up time calculated by the steam oven.

Start at 12:18 appears in the display. The cooking process will start automatically at this time.

# **Operation: Steam cooking**

# Sequence of an automatic cooking process

**Up until the start time** the function, the selected temperature, Start at and the start time will appear in the display.

After the start time you can see the temperature increasing in the display during the heating-up phase until the set temperature is reached. Once this temperature is reached a tone will sound.

After the heating-up phase, you can follow the time counting down in the display. The last minute counts down in seconds.

At the end of the cooking duration the steam generator will switch off. A buzzer or melody will sound (see "Settings - Acoustic information"). Steam reduction (for temperatures over approx. 80 °C) and Process finished will appear in the display.

You have the option of saving the programme as a User programme (see "User programmes") or increasing the duration of the programme via ►.

# Changing settings during a cooking process

■ Touch '=

The following will appear in the display:

- Temperature
- Duration
- Finish at
- Start at

If the temperature in the oven compartment is too high Finish at and Start at are not displayed.

#### Changing the temperature

- Scroll through the list until Temperature is highlighted.
- Confirm with OK.
- Change the temperature.
- Confirm with OK.

The programme will restart with the new temperature.

You can also permanently reset the recommended temperature to suit your personal cooking practices (See "Settings - Recommended temperatures").

# **Operation: Steam cooking**

#### Changing the cooking duration

- Scroll through the list until Duration is highlighted.
- Confirm with OK.
- Change the duration.
- Confirm with OK.

The programme will restart with the new duration.

#### Changing the finish time

- Scroll through the list until Finish at is highlighted.
- Confirm with OK.
- Scroll through the list until Change is highlighted.
- Confirm with OK.
- Change the duration.
- Confirm with OK.

Start at will be automatically recalculated. The cooking process will finish at the time set.

## Deleting a finish time

- Scroll through the list until Finish at is highlighted.
- Confirm with OK.
- Scroll through the list until Delete is highlighted.
- Confirm with OK.

The cooking finish time is deleted. The programme will start using the duration set.

### Changing the oven function

You can change the oven function during operation.

Turn the function selector to the function you want.

The new function will appear in the display together with its recommended temperature.

- Change the temperature if necessary.
- Confirm with OK.
- Set a different cooking duration if necessary.
- Confirm with OK.

The oven function has been changed.

## **Cancelling cooking**

■ Turn the function selector to •.

Select function will appear in the display. Any cooking durations set are deleted.

Combi mode works by combining dry heat and steam. You can combine up to 10 cooking stages in a combination mode programme. You can set the temperature, moisture level and duration for each cooking stage.

The cooking programme will be carried out in the order in which the individual stages are entered.

## **Basic operation**

■ Switch the steam oven on using ①.

Select function appears in the display.

**Only use tap water**. Never use distilled or mineral water or other liquids.

- Fill the water container and push it back in so that it connects.
- Place the food in the oven if preheating is not required.
- When cooking on the rack, insert the condensate tray underneath it.
- Select Combi mode 🔊.

Select function appears in the display and Combi mode is highlighted.

Confirm with OK.

Set the temperature appears in the display.

- Change the recommended temperature if necessary.
- Confirm with OK.

Set the moisture level appears in the display.

- Change the recommended moisture level if necessary.
- Confirm with OK.

Set the duration appears in the display.

- Set the cooking duration. Any time between 1 minute and 12 hours can be set.
- Confirm with OK.

Settings for the 1st cooking stage have now been set.

You can add additional cooking stages, e.g., if you would like to continue cooking at a different temperature:

- Scroll through the list until Add cooking stage is highlighted.
- Confirm with OK.
- Proceed as for the 1st cooking stage.
- When all necessary cooking stages have been set, scroll through the list until Finish Combi mode is highlighted.
- Confirm with OK.

A summary of your settings will appear in the display.

Check the settings and confirm with OK.

The following will appear in the display:

- Start now
- Save
- Finish at
- Start at
- Change cooking stages
- If you wish to save the settings as a User programme, scroll through the list until Save is highlighted and confirm with OK (see "User programmes").

Start the cooking process immediately or alter further settings as necessary (see "Advanced operation").

## At the end of the cooking duration

- Steam reduction (only with temperatures of approx. 80 - 100 °C and 100% moisture) and Process finished appear in the display,
- the fan remains switched on,
- a buzzer or melody will sound (see "Settings - Acoustic information").

You have the option of saving your settings as a User programme (see "User programmes").

⚠ Danger of burning!

You could burn yourself on the oven interior walls, spilled food and accessories.

Use oven gloves when removing hot food from the oven.

- Wait until Steam reduction goes out in the display before opening the door and removing the food.
- Switch the steam oven off using ①.

#### After use

- Remove the condensate tray and empty it.
- Remove the water container by pushing upwards slightly as you take it out of the appliance. Empty it.

The appliance is designed in such a way that there will always be a little residual water left in the water container after use. If there is no residual water, there is something wrong. Call Miele.

- After each use, clean and dry the whole appliance as described in "Cleaning and care".
- Leave the appliance door open until the oven interior is completely dry.

#### Insufficient water

If water needs replenishing during the programme, a buzzer will sound and a reminder to refill the container will appear in the display.

- Remove the water container and fill it with fresh tap water.
- Push the water container into the appliance until it connects.

Operation will continue.

## Interrupting operation

Operation is interrupted as soon as the door is opened. The heating will be switched off and the cooking duration remaining stored in memory.

Danger of burning!

Steam can escape when the door is opened.

Step back and wait until the steam has dissipated.

/!\ Danger of burning!

You could burn yourself on the oven interior walls, spilled food and hot steam.

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

Operation will resume when the door is closed.

The oven will heat up again and the display will show the temperature of the cooking compartment as it rises. Once the set temperature has been reached, the display will change to show the cooking duration remaining as it counts down.

The cooking process will be ended early if the door is opened in the last minute of cooking time (55 seconds standing time).

#### **Further functions**

## **Setting further durations**

You have placed the food in the oven and selected the settings for the cooking process.

You can set the programme to switch off or on and off automatically by setting Finish at or Start at.

Finish at

You specify the time you want cooking to stop.

- Start at

You specify the time you want cooking to start.

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

If the temperature in the oven compartment is too high, e.g. just after another programme, you will not be able to use this function. Finish at and Start at will not appear in the display if this is the case. Leave the oven door open until the appliance has cooled down.

## Switching on and off automatically

To switch a cooking programme on and off automatically, you have a choice of how to enter the time parameters:

- Duration and Finish at
- Duration and Start at

Example: It is 11:45. The food takes 5 minutes to cook and should be ready at 12:30.

Set a duration of 5 minutes for the 1st cooking stage ( see "Basic operation").

When you have selected the settings for the cooking process:

- Scroll through the list until Finish at is highlighted.
- Confirm with OK.
- Set "12:30" and confirm with OK.

Start at is calculated automatically.

Start at 12:25 appears in the display. The cooking process will start automatically at this time.

# Sequence of an automatic cooking process

**Up until the start time** the function, the selected temperature and moisture level, Start at and the start time will appear in the display.

After the start time you can see the temperature increasing in the display during the heating-up phase until the set temperature is reached. Once this temperature is reached a tone will sound.

After the heating-up phase you can follow the time counting down in the display (time remaining). The last minute counts down in seconds.

At the end of the cooking process the steam generator and oven heating will switch off. A buzzer or a melody will sound (see "Settings - Acoustic information").

Steam reduction (only with temperatures of approx. 80 - 100 °C and 100% moisture) and Process finished will appear in the display.

You have the option of saving the programme as a User programme (see "User programmes") or increasing the duration of the programme via ►.

# Changing settings during a cooking process

■ Touch '\\\=.

The following will appear in the display:

- all individual cooking stages
- Add cooking stage

You can change the specified settings for a cooking stage or add more cooking stages to the programme.

- Scroll through the list until the cooking stage you want or Add cooking stage is highlighted in the display.
- Confirm with OK.
- Alter the cooking stages as you wish (see "Basic operation") and confirm with OK.

A summary of your settings will appear in the display.

Check the settings and confirm with OK.

## **Cancelling cooking**

■ Turn the function selector to •.

Select function will appear in the display. Any cooking durations set are deleted.

You do not necessarily need to enter a cooking duration for functions which do not use steam. If no duration is entered, operation starts automatically as soon as the temperature has been confirmed or after 15 seconds. The steam oven will switch off automatically after a maximum 12 hours of operation. If a cooking duration is entered, it starts to count down when the heating-up phase begins.

The following functions are available:

- Fan Plus 😹
- Cake Plus

The grease filter on the back wall must be removed for baking as this can result in uneven browning. Exception: fit the grease filter in the back wall when baking open deep fresh fruit flans, e.g. plum or damson, or pizza with lots of topping.

## **Basic operation**

- Remove the grease filter from the back wall if necessary.
- Switch the steam oven on using ①.

Select function appears in the display.

- Place the food in the oven if preheating is not required.
- Select the function you want.

Set the temperature appears in the display.

- Change the recommended temperature if necessary.
- Confirm with OK.

The recommended temperature will be automatically accepted within a few seconds. If required, select '≡. Temperature is highlighted. Confirm with OK to go back to the temperature selection option.

The cooking programme will start. The oven heating, lighting and fan will switch on.

 Set further settings as necessary, e.g. setting a cooking duration (see "Advanced operation").

### After cooking

Danger of burning!

You could burn yourself on the oven interior walls, spilled food and accessories.

Use oven gloves when removing hot food from the oven.

- Remove the food from the oven.
- Switch the steam oven off using ①.
- After each use, clean and dry the whole appliance as described in "Cleaning and care".
- Leave the appliance door open until the oven interior is completely dry.

## Interrupting operation

Operation is interrupted as soon as the door is opened. The heating will be switched off.

Danger of burning!

You could burn yourself on the oven interior walls, spilled food and accessories.

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

Operation will resume when the door is closed.

The steam oven will heat up again and the display will show the temperature in the cooking compartment as it rises.

#### **Further functions**

You have placed the food in the oven, selected a function and set the temperature.

■ Touch '≡.

Further options will appear in the display which you can select or change for your programme:

- Duration
- Finish at
- Start at

This only appears if a Duration or a Finish at time has been set.

#### Setting further durations

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

Duration

Enter the cooking duration required. You can select a duration of between 1 minute and 12 hours.

- Finish at

You specify the time you want cooking to stop.

- Start at

You specify the time you want cooking to start.

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.

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

#### Switching off automatically

To switch off a cooking process automatically, you can set either Duration or Finish at.

Example: It is 11:45. The food takes 30 minutes to cook and should be ready at 12:15.

- Touch '\=.
- Scroll through the list until Duration is highlighted.
- Confirm with OK.
- Set "00:30" and confirm with OK.

or

- Touch '\\\=.
- Scroll through the list until Finish at is highlighted.
- Confirm with OK.
- Set "12:15" and confirm with OK.

The oven will switch off automatically after this duration has elapsed or the time set has been reached.

#### Switching on and off automatically

We recommend using automatic switch on and switch off when roasting.

To switch a cooking programme on and off automatically, you have a choice of how to enter the time parameters:

- Duration and Finish at
- Duration and Start at
- Finish at and Start at

Example: It is 11:30. The food takes 30 minutes to cook and should be ready at 12:30.

- Touch '\=.
- Scroll through the list until Duration is highlighted.
- Confirm with OK.
- Set "00:30" and confirm with OK.
- Scroll through the list until Finish at is highlighted.
- Confirm with OK.
- Set "12:30" and confirm with OK.

Start at is calculated automatically.

Start at 12:00 appears in the display. The cooking process will start automatically at this time.

# Sequence of an automatic cooking process

Up until the start time the function, the selected temperature, Start at and the start time will appear in the display.

After the start time you can see the temperature increasing in the display during the heating-up phase until the set temperature is reached. Once this temperature is reached a tone will sound.

After the heating-up phase you can follow the time counting down in the display (time remaining). The last minute counts down in seconds.

At the end of the cooking process the oven heating will switch off. A buzzer or melody will sound (see "Settings - Acoustic information").

Process finished will appear in the display.

You have the option of saving the programme as a User programme (see "User programmes") or increasing the duration of the programme via ►.

# Changing settings during a cooking process

■ Touch '\\\=.

The following will appear in the display:

- Temperature
- Duration
- Finish at
- Start at

This only appears if a Duration or a Finish at time has been set.

## Changing the temperature

- Scroll through the list until Temperature is highlighted.
- Confirm with OK.
- Change the temperature.
- Confirm with OK.

The steam oven will be heated up or cooled down until the altered temperature is reached.

You can also permanently reset the recommended temperature to suit your personal cooking practices (See "Settings - Recommended temperatures").

#### Changing the cooking duration

- Scroll through the list until Duration is highlighted.
- Confirm with OK.
- Scroll through the list until Change is highlighted.
- Confirm with OK.
- Change the duration.
- Confirm with OK.

The programme will restart with the new duration.

#### **Deleting a cooking duration**

- Scroll through the list until Duration is highlighted.
- Confirm with OK.
- Scroll through the list until Delete is highlighted.
- Confirm with OK

The programme will continue with the set temperature.

## Changing the finish time

- Scroll through the list until Finish at is highlighted.
- Confirm with OK.
- Scroll through the list until Change is highlighted.
- Confirm with OK.
- Change the duration.
- Confirm with OK.

Start at will be automatically recalculated. The cooking process will finish at the time set.

#### Deleting a finish time

- Scroll through the list until Finish at is highlighted.
- Confirm with OK.
- Scroll through the list until Delete is highlighted.
- Confirm with OK.

The cooking finish time is deleted. The programme will start using the duration set.

## **Cancelling cooking**

■ Turn the function selector to •.

Select function will appear in the display. Any cooking durations set are deleted.

# **Automatic programmes**

Your steam oven has a wide range of Automatic programmes to enable you to achieve excellent results with ease. Simply select the appropriate programme for the type of food you are cooking and follow the instructions in the display.

## List of food types

Automatic programmes are accessed via Automatic programmes Auto.

- Vegetables
- Fish
- Meat
- Bread
- Bread rolls
- Rice
- Hen's eggs
- Fruit
- Shellfish
- Special

## **Using Automatic programmes**

■ Select Automatic programmes Auto.

A list of food types will appear in the display.

- Scroll through the list until the category you want is highlighted.
- Confirm with OK.

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

- Scroll through the list until the Automatic programme you want to use is highlighted.
- Confirm with OK.

Each step you need to take before starting the Automatic programme will appear in the display.

In some programmes you will be prompted on when to add food to the oven. Follow and confirm these instructions.

# **Automatic programmes**

#### Notes on using these programmes

- The degree of doneness and browning levels are shown in a bar chart with seven segments. The factory default is always the middle setting. It will be highlighted. To change the setting, simply move the highlighting to the left or the right.
- The weight entry in the Automatic programmes refers to the weight per piece. For example, you can cook just one piece of salmon weighing 250 g or 10 pieces of salmon weighing 250 g each at the same time.
- The oven interior needs to be at room temperature before starting an Automatic programme.
- When placing food in an already hot oven compartment, be very careful when opening the door. Hot steam can escape. Step back from the steam oven and wait until the steam has dissipated. When putting cooking containers or the condensate tray into the oven or taking them out, take care not to spill the contents. Avoid contact with hot steam, and do not touch the hot oven compartment walls. Danger of burning and scalding!
- Please refer to recipes for information on suitable baking containers.
- For some Automatic programmes the start time can be delayed using Start at or Finish at.
- To end an Automatic programme early, you do not need to switch the steam oven off completely. Simply turn the function selector to •.

- If by the end of an Automatic programme the food is not cooked enough, select Continue cooking or Continue baking.
- Automatic programmes can also be saved as User programmes via '≡.

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

- You can combine up to 10 cooking stages to describe the cooking process of favourite or frequently used recipes. You can enter individual settings for each cooking stage.
- You can enter the name of the programme for your recipe.

When you next select the programme, it will start 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 🚹.

reate a User

The first time you create a User programme Create programme will appear in the display.

Confirm with OK.

If User programmes already exist, the programme names will appear with Edit programmes underneath them.

- Scroll through the list until Edit programmes is highlighted.
- Confirm with OK.

Create programme will be highlighted.

Confirm with OK.

You can now specify the settings for cooking stage 1.

Follow the instructions in the display.

Select and confirm the cooking function, temperature, moisture level if required and duration.

Settings for the 1st 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:

- Scroll through the list until Add cooking stage is highlighted.
- Confirm with OK.
- Proceed as for the 1st cooking stage.
- When all necessary cooking stages have been set, scroll through the list until Complete programme is highlighted.

Confirm with OK.

A summary of your settings will appear in the display.

- Check the settings and confirm with OK.
- Scroll through the list until Save is highlighted.
- Confirm with OK.
- Enter the programme name.

The following symbols will appear next to the alphabet:

Symbol	Meaning
u	Space
ABC	Alphabet in upper case
abc	Alphabet in lower case
123	Numerals 0 to 9 and hyphen
$\checkmark$	Confirm the programme name

- Scroll through the list until the character you want is highlighted.
- Confirm with OK.

The letter or number you have selected will appear in the top line of the display.

Select further characters.

A maximum of 10 characters can be used.

You can delete the characters one at a time with ⊖.

- Once you have entered the programme name, scroll through the list until √ is highlighted.
- Confirm with OK.

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

■ Confirm with OK.

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

The option Change cooking stages is described in "Changing User programmes".

## Starting a User programme

- Place the food in the oven.
- Select User programmes .

The programme names will appear in the display with Edit programmes underneath.

- Scroll through the list until the programme you want is highlighted.
- Confirm with OK.

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

- Start now

The programme will start. The oven heating and/or the steam generator will switch on immediately.

Finish at

You specify the time you want cooking to stop.

Start at

You specify the time you want the cooking programme to start.

Change cooking stages

You can change the specified settings for a cooking stage or add more cooking stages to the programme (see "Changing User programmes").

- Scroll through the list until the function you want is highlighted.
- Confirm with OK.

The programme will start according to the specified start or finish time.

## **Changing User programmes**

#### Changing cooking stages

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

■ Select User programmes 🚹.



The programme names will appear in the display with Edit programmes underneath.

- Scroll through the list until Edit programmes is highlighted.
- Confirm with OK.
- Scroll through the list until Change programme is highlighted.
- Confirm with OK.
- Scroll through the list until the programme you want is highlighted.
- Confirm with OK.

Change cooking stages will be highlighted.

Confirm with OK.

Cooking stage 1 is highlighted. You can change the specified settings for one cooking stage or add cooking stages to the programme.

- Scroll through the list until the cooking stage you want or Add cooking stage is highlighted in the display.
- Confirm with OK.
- Change the programme as you wish (see "Creating a User programme") and confirm with OK.

A summary of your settings will appear in the display.

Check the settings and confirm with OK.

The changes or added cooking steps in your programme will be saved.

■ Change the name if necessary (see "Creating a User programme").

### Changing the name

■ Select User programmes 🚹.

The programme names will appear in the display with Edit programmes underneath.

- Scroll through the list until Edit programmes is highlighted.
- Confirm with OK.
- Scroll through the list until Change programme is highlighted.
- Confirm with OK.
- Scroll through the list until the programme you want is highlighted.
- Confirm with OK.
- Scroll through the list until Change name is highlighted.
- Confirm with OK.
- Change the name (see "Creating a User programme").
- After entering a new programme name, scroll through the list until √ is highlighted.
- Confirm with OK.

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

Confirm with OK.

## **Deleting User programmes**

■ Select User programmes 🚹.

The programme names will appear in the display with Edit programmes underneath.

- Scroll through the list until Edit programmes is highlighted.
- Confirm with OK.
- Scroll through the list until Delete programme is highlighted.
- Confirm with OK.
- Scroll through the list until the programme you want is highlighted.
- Confirm with OK.

Delete? appears in the display.

- Scroll through the list until Yes is highlighted.
- Confirm with OK.

The programme is deleted.

You can delete all User programmes at once (see "Settings - Factory default - User programmes").

The minute minder can be used to time other activities in the kitchen, e.g. boiling eggs.

The minute minder can also be used at the same time as a cooking programme for which the start and finish times have been set, e.g. as a reminder to stir a dish or add seasoning etc.

A maximum minute minder duration of 9 hours, 59 minutes and 59 seconds can be set.

## Setting the minute minder

If you want to use the minute minder and Time | Show | Off has been set, you will need to switch the steam oven on before you can set the minute minder. The minute minder can then be seen counting down in the display when the steam oven is switched off.

Example: You want to boil some eggs and set a minute minder duration of 6 minutes and 20 seconds.

"00:00:00" (h:min:sec) will appear highlighted in the display.

- Use the rotary selector < > to enter "00:06:20".
- Confirm with OK

The duration counts down in the display when the steam oven is switched off.

If a cooking programme is being run at the same time, the minute minder duration will appear at the bottom of the display.

#### At the end of the minute minder time

- → will flash in the display,
- the time will count upwards,
- a buzzer or melody will sound (see "Settings - Acoustic information").
- Touch \(\triangle \) to switch off acoustic and optical signals.

# Changing the time set for the minute minder

■ Touch △.

Minute minder appears in the display and Change is highlighted.

- Confirm with OK.
- Set the new minute minder time you require.
- Confirm with OK.

The altered minute minder duration will start to count down immediately.

# Cancelling the time set for the minute minder

Minute minder appears in the display and Change is highlighted.

- Scroll through the list until Delete is highlighted.
- Confirm with OK.

The minute minder duration is now cancelled.

## **General notes**

This section contains general information. You will find more detailed information about particular foods and how to cook them in the other sections.

# The advantages of cooking with steam

Almost all vitamins and minerals are retained as the food is not immersed in water.

Cooking with steam also retains the true taste of the food better than conventional cooking. We therefore recommend seasoning the food after it has been cooked. Food also retains its fresh, original colour.

#### Suitable containers

#### **Cooking containers**

This steam oven is supplied with stainless steel cooking containers. Other containers, in a variety of sizes, both perforated and solid, are available as optional extras (see "Optional accessories"). This enables you to choose the most suitable container for the food you are preparing.

It is best to use perforated containers for **steam cooking**. The steam can reach the food from all sides and the food is cooked evenly.

#### Your own containers

You can also use your own containers. However, please note the following:

- The container must be suitable for using in an oven and must be steam resistant. Plastic containers can only be used for steam cooking if the manufacturer has stated that they are suitable for such use.
- Thick-sided containers made from porcelain, china or stoneware, for example, are not very suitable for steam cooking. They do not conduct heat well and as a result cooking durations will be considerably longer than those given in the charts.
- Place the cooking containers on the rack or in a suitable container, and not on the oven floor.
- Ensure that there is a gap between the upper rim of the container and the top of the cooking compartment to allow sufficient steam into the container.

## **Shelf level**

You can select any shelf level. You can also cook on several levels at the same time. This will not alter the cooking duration.

When cooking with more than one deep cooking container at the same time, offset them to allow steam to circulate properly. If possible, leave a shelf level between the containers.

Always insert cooking containers, the rack and the tray between the rails of the shelf runners so that they cannot tip.

## Non-tip safety notches

The rack has non-tip safety notches in the middle which prevent it being pulled right out when it only needs to be partially pulled out. The rack can then only be taken out of the oven by raising it upwards and then pulling it out.

#### Frozen

The heating-up phase for frozen food is longer than for fresh food. The greater the quantity of frozen food, the longer the heating-up phase.

## **Temperature**

A maximum temperature of 100 °C is reached when steam cooking is taking place. Most types of food will cook at this temperature. Some more delicate types of food, such as soft fruit, must be cooked at lower temperatures as otherwise they will burst. More information is given in the relevant section.

Combination with a warming drawer When the warming drawer is in use, the oven cavity in the steam oven can get up to 40 °C. If, in this case, you set a temperature of 40 °C (Steam cooking) or 30–40 °C and 100% moisture (Combi mode), steam will not be produced because the oven cavity is too warm.

#### **Duration**

In general, the cooking durations for cooking with steam are the same as for cooking food in a saucepan. More information about any factors which may affect the cooking duration is given in the relevant sections.

The quantity of food does not affect the cooking duration. 1 kg of potatoes will take the same time to cook as 500 g.

The durations given in the charts are guidelines only. We recommend selecting the shorter cooking duration quoted to start with. If food is not cooked sufficiently after the shorter time, it can be put back in the oven compartment and cooked some more.

## **General notes**

## **Cooking with liquid**

When cooking with liquid, only fill the cooking container  $^2/_3$  full to prevent the liquid spilling when the cooking container is removed from the oven.

# Your own recipes - steam cooking

Food and recipes which are prepared in a pot or a pan can also be cooked in the steam oven. The cooking times in the steam oven will be the same. Please note that food will not be brown or crisp when cooking with steam.

## **Vegetables**

#### Fresh

Prepare fresh vegetables in the usual way, i.e. wash, clean and cut them up.

#### Frozen

Frozen vegetables do not need to be defrosted beforehand unless the vegetables have been frozen together in a block.

To cook frozen vegetables, programme the same time as for fresh ones.

Break up the larger, frozen together pieces. Please refer to the cooking times on the packaging.

## **Cooking containers**

Food such as peas or asparagus spears, which have little or no space between them, will take longer to cook because the steam has less space to work in. For an even result, it is best to use a shallow container for these types of food, and only fill it about 3 - 5 cm deep. When cooking large quantities, divide the food between 2 or 3 shallow containers rather than using one deep one.

Different types of vegetables which take the same length of time to cook can be cooked together in one cooking container.

Use solid containers for vegetables which are cooked in liquid, e.g. cabbage.

#### Shelf level

When cooking vegetables with a distinctive colour (e.g. beetroot) in a perforated container at the same time as cooking other foods in other containers, place the solid tray directly underneath the perforated container to catch any drips and therefore avoid any colour transfer

#### **Duration**

As with conventional methods, the cooking duration when cooking vegetables with steam will depend on the size and how well done you want them. Example: firm potatoes, cut into quarters = approx. 15 minutes firm potatoes, cut in half = approx. 20 minutes

### **Settings**

Automatic programmes • Vegetables ... | Steam cooking

or

Steam cooking 💯

Temperature: 100 °C Duration: see chart

The durations given in the charts for fresh vegetables are guidelines only. We recommend selecting the shorter cooking duration quoted to start with. If vegetables are not cooked sufficiently after the shorter time, they can be put back in the oven compartment and cooked some more.

Vegetables	④ [min.]
Artichokes	32–38
Cauliflower, whole	27–28
Cauliflower, florets	8
Green beans	6–8
Broccoli, florets	2–4
Chantenay carrots, whole	7–8
Chantenay carrots, halved	5–6
Chantenay carrots, chopped	4
Chicory, halved	4–5
Chinese cabbage, chopped	3
Peas	2
Fennel, halved	10–12
Fennel, cut into strips	4–5
Curly kale, chopped	23–26
Firm potatoes, peeled whole halved quartered	20-25 15-20 10-15
Fairly firm potatoes, peeled whole halved quartered	23–28 18–23 14–18
Soft potatoes, peeled whole halved quartered	25–30 20–25 15–20
Kohlrabi, cut into batons	6–7

Vegetables	@ [min.]
Pumpkin, diced	4–8
Corn on the cob	10–15
Silverbeet, chopped	2–3
Capsicum, diced/cut into strips	2
New potatoes, firm	20–25
Mushrooms	2
Leek, chopped	2–4
Leek, stalks halved lengthways	4–6
Romanesco, whole	22–25
Romanesco, florets	5–7
Brussels sprouts	10–12
Beetroot, whole	50–60
Red cabbage, chopped	15–20
Black salsify, whole	9–10
Celeriac, cut into batons	6–7
Green asparagus	2–4
White asparagus, whole	5–10
Carrots, chopped	6
Spinach	1–2
Spring cabbage, chopped	10–11
Celery sticks, chopped	2–5
Turnips, chopped	6–7
White cabbage, chopped	12
Savoy cabbage, chopped	10–11
Zucchini, sliced	2–3
Sugar snap peas	2–3

① Duration

#### Meat

#### Fresh

Prepare the meat in the usual way.

#### Frozen

Meat should be thoroughly defrosted before cooking in the steam oven (see "Special applications - Defrosting").

### **Preparation**

Meat which needs to be seared before being cooked, e.g. stewing steak, should be seared in a pan on the cooktop.

#### **Duration**

The cooking duration depends on the thickness and the texture of the meat, and not on the weight. The thicker the piece of meat, the longer the cooking duration. A piece of meat weighing 500 g which is 10 cm thick will take longer to cook than a piece of meat weighing 500 g which is 5 cm thick.

#### Useful tips

- Use a perforated container to retain the **flavours** when cooking meat.
   Place a solid container underneath to catch the juices. You can use these to make a gravy or freeze them for later use.
- Boiling chicken, pork rind, meat, ribs and meat bones can be used to make stock. Place the meat together with some mixed vegetables in a solid cooking container and add cold water. The longer the cooking duration, the stronger the stock.

### **Settings**

Automatic programmes Auto | Meat | ... | Steam cooking

or

Temperature: 100 °C Duration: see chart

The durations given in the chart are guidelines only. We recommend selecting the shorter cooking duration quoted to start with. If meat is not cooked sufficiently after the shorter time, it can be put back in the oven compartment and cooked some more.

Meat	① [min.]
Beef shin, covered with water	110–120
Pork knuckle	135–140
Chicken breast fillet	8–10
Knuckle	105–115
Beef soup bones, covered with water	110–120
Veal for stewing	3–4
Gammon steaks	6–8
Lamb ragout	12–16
Poularde	60–70
Turkey roulade	12–15
Turkey escalope	4–6
Rib of beef, covered with water	130–140
Beef stew	105–115
Boiling chicken, covered with water	80–90
Silverside	110–120

Duration

## Sausages

## Settings

Steam cooking 550 Temperature: 90 °C Duration: see chart

Sausages	( [min.]
Frankfurters	6–8
Sausages	6–8
White sausages	6–8

Duration

### **Fish**

#### Fresh

Prepare fresh fish in the usual way, i.e. clean, gut and fillet.

#### Frozen

Fish does not need to be fully defrosted before cooking. Defrost so that the surface is sufficiently thawed to take herbs and seasoning. Depending on the thickness of the fish, 2–5 minutes should be enough.

#### **Preparation**

Add some lemon or lime juice to fish before cooking. The citric acid helps the flesh stay firm.

It is not necessary to season fish when cooking with steam as this method retains the minerals which give the fish its unique flavour.

## **Cooking containers**

If using a perforated container, grease it first or line it with baking paper.

#### **Shelf level**

When cooking fish in a perforated container at the same time as cooking other types of food in other containers, place the container with the fish directly above the tray to catch any liquid and so avoid any transfer of tastes to other food.

#### **Temperature**

#### 85 °C - 90 °C

For gently cooking delicate types of fish, such as flounder.

#### 100 °C

For cooking firmer types of fish, e.g. salmon.

Also for cooking fish in sauce or stock.

#### **Duration**

The cooking duration depends on the thickness and the texture of the fish, and not on the weight. The thicker the fish, the longer the cooking duration. A 3 cm thick piece of fish weighing 500 g will take longer to cook than a 2 cm thick piece of fish weighing 500 g.

The longer fish cooks, the firmer its flesh will become. Use the cooking durations given in the chart. If you find that the fish is not cooked sufficiently, only cook it for a few minutes more.

When cooking fish in sauce or stock, we recommend that you increase the cooking duration quoted by a few minutes.

## **Useful tips**

- Adding herbs and spices, such as dill, will help bring out the full flavour of the fish.
- Cook large fish in the swimming position. To help maintain the structure of the fish, place a small cup or similar upside down in the cooking container, and arrange the fish bellyside down over the cup.

- You can use any fish scraps, e.g. fish heads, bones, tails etc. to make a fish stock. Place the fish scraps together with some mixed vegetables in a solid cooking container and add cold water. Cook at 100 °C for 60 to 90 minutes. The longer the cooking duration, the stronger the stock.
- Blue fish is fish which is cooked in water and vinegar. It is important not to damage the skin of the fish. This method is suitable for cooking carp, trout, tench, eel and salmon.

### **Settings**

Automatic programmes [Automatic Pish | ... | Steam cooking

or

Steam cooking 🕮

Temperature: see chart Duration: see chart

The durations given in the chart are guidelines for fresh fish. We recommend selecting the shorter cooking duration quoted to start with. If the fish is not cooked sufficiently after the shorter time, it can be put back in the steam oven and cooked for longer.

Fish	<b>↓</b> [°C]	() [min.]
Eel	100	5–7
Perch fillet	100	3–5
Bream/Snapper fillet	85	3–5
Trout, 250 g	90	8–12
Halibut/Trumpeter fillet	85	4–6
Blue eye trevalla/Ling fillet	100	6
Carp, 1.5 kg	100	18–25
Salmon fillet	100	4–8
Salmon steak	100	8–10
Ocean trout/Rainbow trout	90	8–10
Basa fillet	85	3
Rosefish fillet	100	6–8
Jackass morwong fillet/Terakihi fillet	100	4–6
Flounder fillet	85	4–5
Stargazer/Monkfish fillet	85	6–8
Sole fillet	85	3
Turbot fillet	85	5–8
Tuna fillet	85	4–8
Pikeperch fillet	85	4

## **Shellfish**

### **Preparation**

Defrost frozen shellfish before cooking with steam.

Peel, remove and discard the intestines, and then wash the shellfish.

#### **Cooking containers**

If using a perforated container, grease it first or line it with baking paper.

#### **Duration**

The longer shellfish are cooked, the tougher they become. Use the cooking durations given in the chart.

When cooking shellfish in sauce or stock, we recommend that you increase the cooking duration quoted by a few minutes.

### **Settings**

Automatic programmes Auto | Shellfish | ... | Steam cooking

or

Steam cooking ...

Temperature: see chart Duration: see chart

	<b>↓</b> [°C]	④ [min.]
Crevettes	90	3
Prawns	90	3
King prawns	90	4
Small shrimps	90	3
Crayfish	95	10–15
Large shrimps	90	3

Temperature / ① Duration

#### Mussels

#### Fresh

/! Warning - danger of food poisoning!

Only cook mussels which are closed. Do not eat mussels which have not opened after being cooked.

Steep fresh mussels in water for a few hours before cooking to rinse out any sand. Then scrub the mussels thoroughly to clean them.

#### Frozen

Defrost frozen mussels before cooking.

#### Duration

The longer mussels are cooked, the harder they become. Use the cooking durations given in the chart.

## **Settings**

Steam cooking 💯

Temperature: see chart Duration: see chart

	<b>₽</b> [°C]	④ [min.]
Goose barnacles	100	2
Cockles	100	2
Blue mussels	90	12
Scallops	90	3
Razor clams	100	2–4
Vongole	90	2–4

Temperature / 
 Duration

### **Rice**

Rice swells when cooked and needs to be cooked in liquid. The proportion of rice to liquid will vary depending on the type of rice.

The rice absorbs all the liquid. Therefore none of the nutrients are lost.

## **Settings**

Automatic programmes [Automatic | Rice | ... | Steam cooking

or

Steam cooking 555
Temperature: 100 °C
Duration: see chart

	Ratio Rice : Liquid	④ [min.]
Basmati rice	1 : 1.5	15
Parboiled rice	1 : 1.5	23–25
Arborio rice		
Milk rice	1:2.5	30
Risotto rice	1 : 2.5	18–19
Brown rice	1 : 1.5	26–29
Wild rice	1 : 1.5	26–29

① Duration

#### Pasta / Noodles

#### Dry pasta and noodles

Dry pasta and noodles swell when they are cooked and need to be cooked in liquid. The liquid must cover the pasta or noodles. Using hot liquid gives better results.

Increase the cooking time stated by the manufacturer by approx. 1/3.

#### Fresh pasta and noodles

Fresh pasta and noodles, such as you can buy from the supermarket chilled counter, do not need to absorb water. Cook fresh pasta and noodles in a greased, perforated container.

Separate any pieces of pasta or noodles which have stuck together and spread them out in the cooking container.

### **Settings**

Fresh pasta / noodles	① [min.]	
Gnocchi	2	
Knöpfli	1	
Ravioli	2	
Spätzle	1	
Tortellini	2	
Dry pasta / noodles, covered with water		
Flat noodles / Fettuccine	14	
Vermicelli	8	

① Duration

## **European dumplings**

Ready-made dumplings in wrappers need to be covered completely with water. Otherwise they will not absorb enough water and will fall apart, even if steeped in water prior to cooking.

Cook fresh dumplings in a greased, perforated container.

## **Settings**

Steam cooking 55
Temperature: 100 °C
Duration: see chart

	① [min.]
Steamed dumplings	30
Yeast dumplings	20
Boil-in-the-bag potato dumplings	20
Boil-in-the-bag bread dumplings	18–20

① Duration

## Steam cooking

### **Grains**

Grain swells when cooked and needs to be cooked in liquid. The proportion of grain to liquid will vary depending on the type of grain.

Grain can be cooked whole or cracked.

## **Settings**

Steam cooking 555
Temperature: 100 °C
Duration: see chart

	Ratio Grain : Liquid	④ [min.]
Amaranth	1 : 1.5	15–17
Bulgur	1 : 1.5	9
Green spelt, whole	1:1	18–20
Green spelt, cracked	1:1	7
Oats, whole	1:1	18
Oats, cracked	1:1	7
Millet	1 : 1.5	10
Polenta	1:3	10
Quinoa	1 : 1.5	15
Rye, whole	1:1	35
Rye, cracked	1:1	10
Wheat, whole	1:1	30
Wheat, cracked	1:1	8

① Duration

## **Dried pulses**

Soak pulses for at least 10 hours in cold water before cooking. Soaking makes the pulses more digestible and shortens the cooking duration required. Soaked pulses must be covered with liquid during cooking.

Lentils do not need to be soaked before cooking.

With unsoaked pulses a certain ratio of pulses to liquid is required.

#### **Settings**

Steam cooking 555
Temperature: 100 °C
Duration: see chart

Soaked			
	④ [min.]		
Beans			
Kidney beans	55–65		
Azuki beans	20–25		
Black beans	55–60		
Borlotti beans	55–65		
Haricot beans	34–36		
Peas			
Yellow split peas	40–50		
Green peas, shelled	27		

Duration

# Steam cooking

Unsoaked				
	Ratio Pulses : Liquid	④ [min.]		
Beans				
Kidney beans	1:3	130–140		
Azuki beans	1:3	95–105		
Black beans	1:3	100–120		
Borlotti beans	1:3	115–135		
Haricot beans	1:3	80–90		
Lentils				
Brown lentils	1:2	13–14		
Red lentils	1:2	7		
Peas				
Yellow split peas	1:3	110–130		
Green peas, shelled	1:3	60–70		

① Duration

## Hen's eggs

Use a perforated container to prepare boiled eggs in the steam oven.

The eggs do not need to be pierced before cooking as they are gradually warmed during the heating-up phase and so do not burst when they are cooked with steam.

When using a solid container for preparing egg dishes, remember to grease it first.

#### **Settings**

Automatic programmes [Auto] | Hen's eggs | ... | Steam cooking

or

	① [min.]
Small (S) soft medium hard	3 5 9
Medium (M) soft medium hard	4 6 10
Large (L) soft medium hard	5 6–7 12
Extra large (XL) soft medium hard	6 8 13

Duration

## Steam cooking

### **Fruit**

Cook fruit in a solid container so that none of the juice is lost. If you wish to cook fruit in a perforated container, place a solid container directly underneath it to collect the juice.

**Useful tip:** You can use the collected juice to prepare a glaze for a fruit flan.

### **Settings**

Automatic programmes [Auto] | Fruit | ... | Steam cooking

or

Steam cooking 555
Temperature: 100 °C
Duration: see chart

	④ [min.]
Apples, cut into pieces	1–3
Pears, cut into pieces	1–3
Cherries	2–4
Mirabelle plums	1–2
Nectarines/Peaches, cut into pieces	1–2
Plums	1–3
Quinces, diced	6–8
Rhubarb, cut into pieces	1–2
Gooseberries	2–3

① Duration

## Menu cooking

Before cooking meals with the Menu cooking function, switch off steam reduction (see "Settings - Steam reduction").

Menu cooking involves cooking various foods with different cooking times in order to serve them all together in one meal, e.g. Perch with rice and broccoli. Foods are placed in the steam oven at different times so that they are all ready at the same time

#### Shelf level

When cooking fish or food with a distinctive colour (e.g. beetroot) in a perforated container, place the perforated container directly above a solid container to avoid any transfer of flavour or colour to other food and to prevent liquid dripping onto food below it.

### **Temperature**

Whole meals should be cooked at a temperature of 100 °C as this is the temperature required to cook the majority of foods.

Do not cook a whole meal at the lowest temperature when different temperatures are required for different types of food, e.g. 85 °C for seabream and 100 °C for potatoes.

If the recommended cooking temperature for the food is 85 °C for example, try cooking it at 100 °C and testing the result. Some delicate types of fish with a soft structure, e.g. flounder will become very firm when cooked at 100 °C.

#### **Duration**

If you increase the recommended temperature, shorten the cooking duration by approx. <sup>1</sup>/<sub>3</sub>.

#### **Example:**

Rice 20 minutes

Rosefish fillet 6 minutes

Broccoli 4 minutes

20 minutes minus 6 minutes = 14 minutes (1st duration: rice)

6 minutes minus 4 minutes = 2 minutes (2nd duration: rosefish fillet)

Remaining time = 4 minutes (3rd duration: broccoli

Cooking	20 min rice		
durations		6 min rosefish fillet	
			4 min broccoli
Settings	14 min.	2 min.	4 min.

## Steam cooking

#### **Procedure**

- Place the rice in the oven compartment first.
- Set the first cooking duration: 14 minutes.
- After 14 minutes, place the fish in the steam oven.
- Set the second cooking duration: 2 minutes.
- After 2 minutes, place the broccoli in the steam oven.
- Set the third cooking duration: 4 minutes.

With this gentle cooking method, food is cooked slowly and at a low, constant temperature in vacuum packaging.

With vacuum cooking, no moisture evaporates during cooking and all nutrients and flavours are retained.

The cooking result has an intensive taste and food is cooked evenly.

Use only fresh food which is in a good condition.

Ensure hygienic conditions and that food has not been out of the refrigerator too long, e.g. during transportation.

Use only heat-stable, boiling-resistant vacuum bags.

Do not cook food in the sales packaging, such as vacuum-packed frozen food as it is possible that the packaging used is not suitable for vacuum cooking.

Do not use the vacuum bag more than once.

Vacuum-seal the food in a chamber system vacuum sealer only.

## **Important**

For an optimum cooking result:

- Use fewer herbs and spices than for conventional cooking as the influence on the taste of the food is more intensive.
  - You can also prepare the food unseasoned and add seasoning after cooking.
- The cooking duration is reduced when salt, sugar, and liquids are added.
- The food becomes firmer if acidic foods, such as lemon or vinegar are added.
- Do not use alcohol or garlic as this can cause an unpleasant taste.
- Only use vacuum bags that match the size of the food. If the vacuum bag is too big, too much air may remain inside.
- If you want to cook several pieces of food in one vacuum bag, put them side by side in the bag.
- If you want to cook food in several vacuum bags at once, put the bags side by side on the shelf.
- The cooking durations depend on the thickness of the food.
- With higher temperatures and/or longer cooking durations, a lack of water may occur. Check the display from time to time.
- Keep the door closed during the cooking process. Opening the door extends the cooking process and can change the cooking result.

- Cooking at a lower temperature and for a longer duration can result in increased residual water in the cooking compartment. This does not affect the cooking result.
- The information on temperature and duration from sous-vide recipes cannot always be adopted 1:1.
   Adjust these settings according to the desired level of doneness.

## **Useful tips**

- To reduce preparation times, you can vacuum food 1-2 days before cooking. Store the vacuumed food in the refrigerator at a maximum of 3 °C. To maintain quality and taste, the food must be cooked after 2 days at the latest.
- Freeze liquids such as marinades before vacuum-sealing to prevent them from escaping from the vacuum bag.
- Fold the edges of the vacuum bag outwards for filling in order to obtain clean, perfect weld seams.
- If you do not want to eat the food directly after cooking, put it in iced water to cool down completely. Then store it at a maximum of 3 °C. In this way, you can maintain quality and taste while extending the life of the food.
  - **Exception:** Consume poultry immediately after cooking.
- After cooking, cut the vacuum bag on all sides for easier access to the food
- Briefly fry meat and firm types of fish (such as salmon) before serving for a roasted aroma
- Use the brine or marinade of vegetables, fish, or meat to make a sauce.
- Serve the food on pre-warmed plates.

#### Procedure

- Rinse the food with cold water and dry it.
- Place the food in a vacuum bag and add spices or liquid if desired.
- Vacuum-seal the food in a chamber system vacuum sealer.
- For optimum cooking results, insert the rack on shelf level 2
- Place the vacuum-sealed food on the rack (next to each other if there are several bags).
- Select Further programmes 🗇.



- Scroll through the list until Sous-vide is highlighted.
- Confirm with OK.
- Change the recommended temperature if necessary.
- Confirm with OK
- Set the cooking duration. Any time between 1 minute and 10 hours can he set
- Confirm with OK.
- Select further settings if required (see "Operation: Steam cooking -Advanced operation").

# Possible causes for poor results

### The vacuum bag has opened:

- The weld seam was not clean or stable enough and came undone.
- The bag was damaged by a sharp bone.

# The food has an unpleasant or strange taste:

- Incorrect storage of the food; the food was kept out of the refrigerator for too long.
- The food was contaminated with bacteria before it was vacuum sealed.
- Too much of ingredients such as spices were added.
- The bag or weld seam were not in perfect order.
- The vacuum was insufficient.
- The food was not eaten or chilled immediately after cooking.

Food	Added in advance		<b>₽</b> [°C]	⊕ [min.]	
	Sugar	Salt			
Fish					
Blue eye trevalla/Ling fillet, 2.5 cm thick		х	54	35	
Salmon fillet, 3 cm thick		х	52	30	
Stargazer/Monkfish fillet		х	62	18	
Pikeperch fillet, 2 cm thick		х	55	30	
Vegetables					
Cauliflower florets, medium to large		х	85	40	
Hokkaido pumpkin, sliced		х	85	15	
Kohlrabi, sliced		х	85	30	
White asparagus, whole	Х	х	85	22–27	
Sweet potato, sliced		х	85	18	
Fruit					
Pineapple, sliced	Х		85	75	
Apples, sliced	Х		80	20	
Baby bananas, whole			62	10	
Peaches, halved	х		62	25–30	
Rhubarb, cut into pieces			75	13	
Plums, halved	Х		70	10–12	
Other					
Beans, white, soaked at a 1:2 ratio (beans to liquid)		х	90	240	
Prawns, peeled and deveined		х	56	19–21	
Hen's egg, whole			65–66	60	
Scallops, removed from shell			52	25	
Shallot, whole	х	х	85	45–60	

Temperature / ⊕ Duration

Food	Added in advance		<b>∦</b> [°C]		<b>₽</b> [°C]		① [min.]
	Sugar	Salt	Medium*	Well- done*			
Meat							
Duck breast, whole		Х	66	72	35		
Saddle of lamb (on the bone)			58	62	50		
Beef fillet steak, 4 cm thick			56	61	120		
Beef rump steak, 2.5 cm thick			56	-	120		
Pork fillet, whole		Х	63	67	60		

Temperature / 
 Duration

The "Well-done" degree of doneness has a higher core temperature than "Medium," but is not cooked through in the classical sense.

<sup>\*</sup> Degree of doneness

## Reheating

Reheat brassica vegetables, e.g. kohlrabi and cauliflower, only in combination with a sauce. If reheated without a sauce, these vegetables can have an unpleasant aftertaste and may develop a grey-brown colour.

Foods with a short cooking time and those which have a different degree of doneness when reheated, e.g. fish, are not suited to being reheated.

#### **Preparation**

Immediately after cooking, place the food in ice cold water and leave for approximately one hour. The rapid cooling inhibits continued cooking of the food. This means the ideal degree of doneness of the food remains as it is. Store the food afterwards in the refrigerator at max. 3 °C.

Please note that the quality of food deteriorates the longer it is stored. We recommend storing food in the refrigerator for no longer than five days before reheating it.

## **Settings**

Further programmes 🗇 | Sous-vide

Temperature: see chart Duration: see chart

### Chart for reheating food cooked using the sous-vide function

Food	<b>[°C]</b>		⊕² [min.]
	medium <sup>1</sup>	well- done <sup>1</sup>	
Meat			
Saddle of lamb (on the bone)	58	62	30
Beef fillet steak, 4 cm thick	56	61	30
Beef rump steak, 2.5 cm thick	56	-	30
Pork fillet, whole	63	67	30
Vegetables			
Cauliflower florets, medium to large <sup>3</sup>	85		15
Kohlrabi, sliced <sup>3</sup>	8	5	10
Fruit			
Pineapple, sliced	85		10
Other			
Beans, white, soaked at a 1:2 ratio (beans to liquid)	90		10
Shallots, whole	8	5	10

## Temperature / Duration

The "Well-done" degree of doneness has a higher core temperature than "Medium," but is not cooked through in the classical sense.

<sup>&</sup>lt;sup>1</sup> Degree of doneness

<sup>&</sup>lt;sup>2</sup> Durations apply for food with an initial temperature of approx. 5 °C.

<sup>&</sup>lt;sup>3</sup> Reheat only in sauce.

#### Reheat

Use the Sous-vide function to reheat food already cooked using this function (see "Sous-vide - Reheating").

The steam oven is very effective at reheating food gently, without drying it out or cooking it further. The food reheats evenly and does not need to be stirred during the reheating process.

You can reheat individual dishes or plated meals which have been prepared previously (e.g. meat, vegetables and potatoes).

#### Suitable containers

Small quantities can be reheated on a plate, larger quantities should be placed in a cooking container.

#### **Duration**

10-15 minutes are usually sufficient for one plate of food. More than one plate will need a little longer.

If you are reheating several plated meals one after the other, the reheating time can be reduced by around 5 minutes for the second and subsequent plates as the oven will still be hot.

#### Moisture content

The more moist the food, the less moisture that needs to be added.

#### **Useful tips**

- Food does not need to be covered before it is reheated.
- Do not reheat large items, such as a joint of roast meat, whole. Divide it into portions and reheat these as plated meals.
- Compact items, such as stuffed capsicum or roulades, should be cut in half.
- Please note that breaded items, such as schnitzel, will not retain their crispness when they are reheated.
- Reheat sauces separately.
   Exceptions: Food that is prepared in sauces, e.g. goulash.

#### **Settings**

Reheat 🕮

or

Combi mode 🔊

Temperature: see chart Moisture: see chart Duration: see chart

Food	<b>₽</b> [°C]	٥٥ [%]	① [min.]
Vegetables			
Carrots Cauliflower Kohlrabi Beans	120	70	8–10
Side dishes			
Pasta Rice Potatoes, halved lengthways	120	70	8–10
Dumplings Mashed potato	140	70	18–20
Meat and poultry			
Sliced meat, 1 <sup>1</sup> / <sub>2</sub> cm thick Roulades, sliced Goulash Lamb stew Chicken schnitzel Turkey schnitzel, sliced	140	70	11–13
Fish			
Fish fillet Fish roulade, halved	140	70	10–12
Plated meals			
Spaghetti, Napoli sauce Roast pork, potatoes and vegetables Stuffed capsicum (halved), rice Chicken fricassee, rice Vegetable soup Creamy soup Clear soup Stew	120	70	10–12

Temperature / ۵۵ Moisture / ⊕ Duration

### **Defrost**

It is much quicker to defrost items in the steam oven than at room temperature.

#### **Temperature**

60 °C is the best temperature for defrosting.

**Exceptions:** 50 °C for minced meat and game.

#### Before and after defrosting

Remove all packaging before defrosting.

**Exceptions**: Leave bread, biscuits and cakes in their packaging as otherwise they will absorb moisture and become soft.

Allow defrosted food to stand at room temperature after removing it from the oven. The standing time is necessary to allow the even distribution of heat.

## Cooking containers

Danger of salmonella poisoning. Do not use the liquid from defrosted meat or poultry. Pour it away and wash the container, the sink and your hands.

Use a perforated container with a solid container underneath it when defrosting food which will drip, such as poultry. This way food will not be lying in defrosted liquid.

Foods which don't drip can be defrosted in a solid cooking container.

#### **Useful tips**

- Fish does not need to be fully defrosted before cooking. Defrost so that the surface is sufficiently thawed to take herbs and seasoning.
   Depending on the thickness of the fish, 2–5 minutes should be enough.
- When defrosting food which has frozen together, e.g. berries, chops, fish fillets etc. separate it about halfway through the defrosting time.
- Do not refreeze food once it has thawed.
- Defrost frozen ready meals according to the instructions on the packaging.

### **Settings**

Defrost 🕈

or

Steam cooking 💯

Temperature: see chart Defrosting duration: see chart

Food to be defrosted	Quantity	<b>₽</b> [°C]	① [min.]	
Dairy products				
Sliced cheese	125 g	60	15	10
Quark	250 g	60	20–25	10–15
Cream	250 g	60	20–25	10–15
Soft cheese	100 g	60	15	10–15
Fruit				
Apple sauce	250 g	60	20–25	10–15
Apple pieces	250 g	60	20–25	10–15
Apricots	500 g	60	25–28	15–20
Strawberries	300 g	60	8–10	10–12
Raspberries / Blackcurrants	300 g	60	8	10–12
Cherries	150 g	60	15	10–15
Peaches	500 g	60	25–28	15–20
Plums	250 g	60	20–25	10–15
Gooseberries	250 g	60	20–22	10–15
Vegetables		,		,
Frozen in a block	300 g	60	20–25	10–15
Fish				
Fish fillets	400 g	60	15	10–15
Trout	500 g	60	15–18	10–15
Lobster	300 g	60	25–30	10–15
Small shrimps	300 g	60	4–6	5
Ready meals,				
Meat, vegetables, sides / Casserole / Soup	480 g	60	20–25	10–15
Meat				
Roast meat slices	125-150 g each	60	8–10	15–20
Mince	250 g	50	15–20	10–15
Mince	500 g	50	20–30	10–15
Stew	500 g	60	30–40	10–15

Food to be defrosted	Quantity	<b>₽</b> [°C]	① [min.]	
Stew	1000 g	60	50–60	10–15
Liver	250 g	60	20–25	10–15
Saddle of hare	500 g	50	30–40	10–15
Saddle of venison	1000 g	50	40–50	10–15
Schnitzel / Chops / Sausages	800 g	60	25–35	15–20
Poultry				
Chicken	1000 g	60	40	15–20
Chicken thighs	150 g	60	20–25	10–15
Chicken schnitzel	500 g	60	25–30	10–15
Turkey drumsticks	500 g	60	40–45	10–15
Cookies/Muffins				
Puff pastries /Yeast buns	_	60	10–12	10–15
Creamed mixture cakes / biscuits	400 g	60	15	10–15
Bread / Rolls				
Bread rolls	_	60	30	2
Rye bread, sliced	250 g	60	40	15
Whole grain bread, sliced	250 g	60	65	15
White bread, sliced	150 g	60	30	20

 $<sup>\</sup>mbox{\ \ }\mbox{\ \$ 

### **Bottling**

Only use unblemished, fresh produce which is in good condition.

#### Glass jars

Use clean glass jars and accessories and check them for any defects. Glass jars with twist off lids or glass lids with a rubber seal are suitable.

Make sure that all the glass jars are the same size so that bottling is carried out evenly.

After you have filled the jars with the bottled produce, clean the glass rims with a clean cloth and hot water and then seal the jars.

#### **Fruit**

Sort fruit carefully, rinse it briefly but thoroughly and allow it to drain. Take great care when cleaning soft fruit as it is very delicate and squashes easily.

Remove any peel, stalks, cores or stones. Cut up large fruit. For example, cut apples into slices.

If you are bottling fruit with stones (e.g. plums, apricots) without removing the stones, pierce the fruit several times with a fork or wooden skewer as otherwise it will burst.

## Vegetables

Rinse, clean and cut up vegetables.

Green vegetables should be blanched before bottling to help them retain their colour (see "Special applications - Blanching").

#### Fill volume

Fill the glass jars with produce up to a maximum of 3 cm below the rim. Do not pack it down as this will damage the cell walls of the produce. Tap the jar gently onto a cloth to help distribute the contents evenly. Fill the jars with liquid. The produce must be completely covered.

Use a sugar solution for fruit and a salt or vinegar solution for vegetables.

### Meat and sausages

Briefly fry or cook the meat before bottling. Use the juices with some added water, or the broth in which the meat was cooked, as the liquid content of the jars. Make sure there is no grease on the rim of the jars.

When bottling sausages, only fill the jars to halfway as the meat will rise during the bottling process.

## **Useful tips**

- Make use of residual heat by leaving the jars in the oven for 30 minutes after it has switched off.
- Then cover the jars with a cloth and allow to cool for approx. 24 hours.

#### **Procedure**

- Place the rack on the lowest shelf level.
- Place the jars on the rack (all the same size). Ensure that they do not touch one another.

### **Settings**

Further programmes 🗇 | Bottling

or

Steam cooking 🕮

Temperature: see chart Bottling duration: see chart

Food	<b>₽</b> [°C]	④ [min.*]	
Berries			
Red / Black currants	80	50	
Gooseberries	80	55	
Cranberries	80	55	
Fruit with stones			
Cherries	85	55	
Mirabelle plums	85	55	
Plums	85	55	
Peaches	85	55	
Greengage plums	85	55	
Fruit with a core			
Apples	90	50	
Apple sauce	90	65	
Quinces	90	65	
Vegetables			
Beans	100	120	
Broad beans	100	120	
Gherkins	90	55	
Beetroot	100	60	

Food	<b>₽</b> [°C]	① [min.*]	
Meat			
Pre-cooked	90	90	
Roasted	90	90	

Temperature / 
 Duration

<sup>\*</sup> The times quoted are for 1.0 litre jars. If using 0.5 litre jars, reduce the duration by about 15 minutes. If using 0.25 litre jars, reduce the duration by about 20 minutes.

## **Extracting juice**

This appliance is ideal for extracting juice from soft, firm and hard fruit.

It is best to use overripe fruit as the riper the fruit, the greater the quantity of juice produced. Very ripe fruit will also produce a more intense flavour.

#### **Preparation**

Sort and rinse the fruit, and cut out any blemishes.

Remove the stalks from grapes and morello cherries as these are bitter. The stalks do not need to be removed from strawberries, raspberries etc.

Cut larger fruit into chunks approx. 2 cm in size. The harder the fruit, the smaller the pieces should be.

### **Useful tips**

- Try experimenting with mild and tart flavours. For example, mix apples with elderberries.
- Adding sugar will increase the quantity of juice produced and improve the flavour. Sprinkle the fruit with sugar and leave to absorb for a few hours before juicing. For 1 kg of sweet fruit add 50–100 g of sugar, and for 1 kg of tart fruit add 100– 150 g of sugar.
- If you wish to bottle the juice rather than consume it straight away, pour it whilst hot into hot, sterilised bottles up to the rim, and then seal immediately with sterilised rubber tops.

#### **Procedure**

- Put the prepared fruit (cleaned, washed, chopped etc.) into a perforated cooking container.
- Place a solid container or the condensate tray underneath to catch the juice.

#### **Settings**

Steam cooking <a>U</a><a>D</a><a>C</a><a>D</a><a>C</a><a>D</a><a>C</a><a>D</a><a>D</a><a>D</a><a>D</a><a>D</a><a>D</a><a>D</a><a>D</a><a>D</a><a>D</a><a>D</a><a>D</a><a>D</a><a>D</a><a>D</a><a>D</a><a>D</a><a>D</a><a>D</a><a>D</a><a>D</a><a>D</a><a>D</a><a>D</a><a>D</a><a>D</a><a>D</a><a>D</a><a>D</a><a>D</a><a>D</a><a>D</a><a>D</a><a>D</a><a>D</a><a>D</a><a>D</a><a>D</a><a>D</a><a>D</a><a>D</a><a>D</a><a>D</a><a>D</a><a>D</a><a>D</a><a>D</a><a>D</a><a>D</a><a>D</a><a>D</a><a>D</a><a>D</a><a>D</a><a>D</a><a>D</a><a>D</a><a>D</a><a>D</a><a>D</a><a>D</a><a>D</a><a>D</a><a>D</a><a>D</a><a>D</a><a>D</a><a>D</a><a>D</a><a>D</a><a>D</a><a>D</a><a>D</a><a>D</a><a>D</a><a>D</a><a>D</a><a>D</a><a>D</a><a>D</a><a>D</a><a>D</a><a>D</a><a>D</a><a>D</a><a>D</a><a>D</a><a>D</a><a>D</a><a>D</a><a>D</a><a>D</a><a>D</a><a>D</a><a>D</a><a>D</a><a>D</a><a>D</a><a>D</a><a>D</a><a>D</a><a>D</a><a>D</a><a>D</a><a>D</a><a>D</a><a>D</a><a>D</a><a>D</a><a>D</a><a>D</a><a>D</a><a>D</a><a>D</a><a>D</a><a>D</a><a>D</a><a>D</a><a>D</a><a>D</a><a>D</a><a>D</a><a>D</a><a>D</a><a>D</a><a>D</a><a>D</a><a>D</a><a>D</a><a>D</a><a>D</a><a>D</a><a>D</a><a>D</a><a>D</a><a>D</a><a>D</a><a>D</a><a>D</a><a>D</a><a>D</a><a>D</a><a>D</a><a>D</a><a>D</a><a>D</a><a>D</a><a>D</a><a>D</a><a>D</a><a>D</a><a>D</a><a>D</a><a>D</a><a>D</a><a>D</a><a>D</a><a>D</a><a>D</a><a>D</a><a>D</a><a>D</a><a>D</a><a>D</a><a>D</a><a>D</a><a>D</a><a>D</a><a>D</a><a>D</a><a>D</a><a>D</a><a>D</a><a>D</a><a>D</a><a>D</a><a>D</a><a>D</a><a>D</a><a>D</a><a>D</a><a>D</a><a>D</a><a>D</a><a>D</a><a>D</a><a>D</a><a>D</a><a>D</a><a>D</a><a>D</a><a>D</a><a>D</a><a>D</a><a>D</a><a>D</a><a>D</a><a>D</a><a>D</a><a>D</a><a>D</a><a>D</a><a>D</a><a>D</a><a>D</a><a>D</a><a>D</a><a>D</a><a>D</a><a>D</a><a>D</a><a>D</a><a>D</a><a>D</a><a>D</a><a>D</a><a>D</a><a>D</a><a>D</a><a>D</a><a>D</a><a>D</a><a>D</a><a>D</a><a>D</a><a>D</a><a>D</a><a>D</a><a>D</a><a>D</a><a>D</a><a>D</a><a>D</a><a>D</a><a>D</a><a>D</a><a>D</a><a>D</a><a>D</a><a>D</a><a>D</a><a>D</a><a>D</a><a>D</a><a>D</a><a>D</a><a>D</a>

Duration: 40–70 minutes

## **Drying food**

Only use the Drying or Combi mode (AM) function to dry food so that moisture can be dissipated.

#### **Procedure**

■ Cut the food into similar sized pieces.

■ Place the pieces on the rack covered with baking paper.

**Useful tip:** Bananas and pineapple are not suitable for drying.

### **Settings**

Further programmes 🗇 | Drying

Temperature: see chart Duration: see chart

or

Combi mode Ass

Temperature: see chart Duration: see chart Moisture: 20%

Food	<b>↓</b> [°C]	<b>⊕</b> [h]	
Apple, rings	70	6–8	
Apricots, halved, stones removed	60–70	10–12	
Pears, sliced	70	7–9	
Herbs	60	1.5–2.5	
Mushrooms	70	3–5	
Tomatoes, sliced	70	7–9	
Citrus fruit, sliced	70	8–9	
Damsons, stones removed	60–70	10–12	

Temperature / ⊕ Duration (hours)

## **Making yoghurt**

To prepare yoghurt, you will need milk and live culture or yoghurt starter powder, e.g. from a health food store.

Use natural yoghurt with live culture and without additives. Do not use heat-treated yoghurt.

The yoghurt must be fresh (short storage time).

You can use either unchilled long-life milk or fresh milk. Long-life milk can be used without being further treated. Fresh milk must be heated to 90 °C (not boiled) and then allowed to cool down to 35 °C. Using fresh milk will make the yoghurt firmer than if long-life milk was used.

The yoghurt and milk should have the same percentage fat.

Do not move or shake the jars while the yoghurt is fermenting.

After preparing the yoghurt, it must be immediately placed in the refrigerator to cool down.

The firmness, fat content and cultures used in the yoghurt starter all affect the consistency of homemade yoghurt. Not all yoghurts are equally suitable as yoghurt starters.

#### Possible causes for poor results

#### Yoghurt is not set:

Incorrect storage of the yoghurt starter, too much time out of the refrigerator, packaging was damaged, milk was insufficiently heated.

<u>Liquid has not been removed:</u>
Jars were moved, the yoghurt cooled down too slowly.

#### Yoghurt is grainy:

The milk was heated too high, it was not free of imperfections, the milk and yoghurt starter were not stirred evenly.

**Useful tip:** If you are using yoghurt starter powder, you can prepare the yoghurt from a mixture of milk and cream. For that, mix <sup>3</sup>/<sub>4</sub> litre milk with <sup>1</sup>/<sub>4</sub> litre cream.

#### **Procedure**

- Mix 100 g yoghurt with 1 litre of milk or follow the instructions provided by the manufacturer.
- Pour the mixture into glass jars and seal the jars.
- Place the sealed jars in a perforated cooking container. Ensure that they do not touch one another.
- Immediately after the yoghurt has been made, place the jars in the refrigerator, making sure not to shake them unnecessarily.

### **Settings**

Automatic programmes [Auto] | Special | Make yoghurt

or

## **Proving yeast dough**

#### **Procedure**

- Prepare the dough according to the recipe.
- Place the bowl in a perforated cooking container or on the rack.

### **Settings**

Further programmes Prove yeast dough

Duration: as per recipe instructions

or

Steam cooking 55 Moisture: 100 % Temperature: 30 °C

Duration: as per recipe instructions

## **Dissolving gelatine**

#### **Procedure**

- Gelatine leaves: Cover the gelatine leaves with cold water and leave to soak for 5 minutes. The gelatine leaves have to be fully covered with water. Remove the gelatine leaves from the bowl and squeeze them out. Empty the bowl. Place the squeezed gelatine leaves back in the bowl.
- Gelatine powder: Place the gelatine powder in a bowl and add water according to the instructions on the packaging.
- Cover the bowl and place on the rack

### **Settings**

Automatic programmes [Auto] | Special | Dissolve gelatine

or

Steam cooking 55 Temperature: 90 °C Duration: 1 minute

## Melting chocolate

You can use the steam oven for melting any type of chocolate.

#### **Procedure**

- Break the chocolate into small pieces. Place chocolate icing in its unopened sachet in a perforated cooking container.
- Place large quantities in a solid container and small quantities in a cup or a bowl.
- Cover the container or the dish with temperature (up to 100 °C) and hot steam resistant clingfilm or a lid.
- Stir large quantities once during cooking.

### **Settings**

Automatic programmes (Auto | Special | Melt chocolate

or

Steam cooking 55 °C Temperature: 65 °C Duration: 20 minutes

## Skinning fruit and vegetables

#### **Procedure**

- Cut a cross in the top of tomatoes, nectarines etc. This will allow the skin to be removed more easily.
- Place the fruit/vegetables in a perforated cooking container.
- To blanch almonds, it is important to plunge them into cold water as soon as they are taken out of the oven, otherwise the skin cannot be removed.

### **Settings**

Steam cooking 555
Temperature: 100 °C
Duration: see chart

Produce	⊕ [min.]
Apricots	1
Almonds	1
Nectarines	1
Capsicum	4
Peaches	1
Tomatoes	1

① Duration

## **Preserving apples**

You can treat homegrown apples in the steam oven to increase the length of time for which you can store them. Once treated, the apples will keep for 5 to 6 months when stored in a dry, cool and well-ventilated place. This method is only suitable for apples and not for other types of fruit.

### **Settings**

Automatic programmes [Automatic | Apples | Whole | Preserving

or

Steam cooking 50 °C Temperature: 50 °C Duration: 5 minutes

## **Blanching**

Blanch fruit and vegetables before freezing them. Blanching helps maintain the quality of the produce when it is frozen.

Blanching vegetables also helps them retain their original colour.

#### **Procedure**

- Put the prepared vegetables (cleaned, washed, chopped etc.) into a perforated cooking container and place in the steam oven.
- Afterwards, plunge the vegetables into ice cold water to cool them down quickly. Drain them well.

## **Settings**

Further programmes 🗇 | Blanch

or

Steam cooking 🕮

Temperature: 100 °C Duration: 1 minute

## **Sweating onions**

Sweating means cooking the onions in their own juices, with the addition of a little fat if necessary.

#### **Procedure**

- Cut the onions up into small pieces and place them in a solid cooking container with a little butter.
- Cover the container or the dish with temperature (up to 100 °C) and hot steam resistant clingfilm or a lid.

### **Settings**

Automatic programmes [Auto] | Special | Sweat onions

or

Steam cooking 🕮

Temperature: 100 °C Duration: 4 minutes

## Rendering fat

The bacon will not become brown.

#### **Procedure**

- Place the bacon (diced or rashers) in a solid cooking container.
- Cover the container with temperature (up to 100 °C) and hot steam resistant clingfilm or a lid.

#### **Settings**

Automatic programmes [Auto] | Special | Render fat

or

## **Disinfecting items**

The steam oven will disinfect baby bottles and other containers so that at the end of the programme they are as germ free as they would have been if boiled. Check beforehand that all parts, teats etc. are declared by the manufacturer to be heat resistant to 100 °C and also that they can withstand hot steam.

Dismantle, clean and thoroughly rinse baby bottles. Reassemble the bottles only after they have completely dried. This prevents recontamination.

#### **Procedure**

- Place the individual parts on the rack or in a perforated cooking container, ensuring that they do not touch one another (on their sides or with the opening facing downwards). This will allow the steam to reach the parts from all sides
- Place the rack or the cooking container on the lowest shelf level.

### Settings

Further programmes | Sterilise dishes

or

## **Heating damp towels**

#### **Procedure**

- Moisten towels and then roll them up.
- Place them beside one another in a perforated cooking container.

### **Settings**

Automatic programmes Auto | Special | Heat damp towels

or

## **Decrystallising honey**

#### **Procedure**

- Loosen the lid and place the jar of honey in a perforated cooking container.
- Stir the honey once during the cooking procedure.

### **Settings**

Automatic Auto | Special | Decrystallise honey

or

Steam cooking <a>U</a><a>Temperature: 60 °C</a>

Duration: 90 minutes (irrespective of the size of jar or the amount of honey in the

jar)

## Preparing custard royale

#### **Procedure**

- Stir 6 eggs into 375 ml milk (do not beat into a foam).
- Season the egg/milk mixture and pour into a solid cooking container greased with butter.

### **Settings**

Steam cooking [32]
Temperature: 100 °C
Duration: 4 minutes

## Roasting

## **Roasting tips**

■ Insert both grease filters (oven ceiling and back wall) when roasting.

Never roast frozen meat as it will dry out.

- Always defrost meat before roasting.
- Remove skin and sinew before roasting.
- Season the meat to taste and dot with butter or, in the case of game, bard with rashers of streaky bacon.

**Useful tip:** Game can be marinated overnight, e.g. in buttermilk, to tenderise it.

- If you are roasting several pieces of meat together, select pieces that have a similar thickness.
- Place the meat on the rack and place it in a cold oven. The steam oven should not be pre-heated prior to roasting.
- Place the condensate tray underneath the rack. The meat juices will collect in the tray and can then be used to make a gravy or sauce.
- Allow a standing time of approx. 10 minutes after the end of cooking so that the meat juices are evenly distributed.

We recommend roasting in combination with steam (Combi mode [ASS] function): This prevents lean meat from drying out; fat splashes will be minimal and so keep the oven compartment cleaner.

### Combi mode &

The cooking durations for Combi mode are longer than durations in a conventional oven as Combi mode cooking is carried out at lower temperatures.

The lower the temperature in the cooking compartment, the longer the cooking process and therefore the more tender the result.

#### Lean meat

The addition of steam prevents the surface of lean meat from drying out.

- Excellent results can be achieved using a high temperature and low moisture.
  - Cooking duration depends on the thickness of the joint.
- Fatty meat with crackling
  - Cooking stage 1: Use a high temperature to render the fat and brown the crackling.
  - Cooking stage 2: Reduce the temperature and increase the moisture for slow and even cooking.
  - Cooking stage 3: Increase the temperature for crispy crackling.

#### - Braised dishes

- Cooking stage 1: Use a high temperature and low moisture level to brown the meat.
- Cooking stage 2: The meat is cooked at a low temperature and with increased moisture over a long period for extremely tender results.

For more information about relevant settings, please refer to the following roasting chart.

# Roasting

## **Roasting chart**

[}}					
Meat	Stage	<b>₽</b> [°C]	٥٥ [%]	① [min]	
Poultry	Poultry				
Duck (up to 3 kg)	1	100	95	30	
	2	130	30	60–90	
	3	180	30	10–20	
Goose (up to 4 kg)	1	100	95	60	
	2	130–150	30	120–150	
Goose thighs	1	100	95	30	
	2	130	30	30–40	
	3	180	30	10–15	
Chicken, whole	1	180–220	95	50	
	2	225	20	10	
Chicken drumsticks	1	200	95	30	
	2	200–225	30	10–15	
Turkey (up to 4 kg)	1	120	30	180	
	2	190–210	30	15–25	
Turkey breast	1	200–225	95	30–40	
	2	100	70	20–60	
Turkey drumsticks	1	200–225	95	30–40	
	2	100	70	45–80	
Veal					
Fillet	_	200–225	20	55–75	
Braised veal	1	225	20	35	
	2	145	50	240	
Lamb					
Leg of lamb	1	200–225	50	35–40	
	2	130	65	120–160	
Crown roast	1	225	20	16	
	2	40–70	100	20	

# Roasting

&\\\\				
Meat	Stage	<b>↓</b> [°C]	٥٥ [%]	① [min]
Beef				
Fillet	_	225	20	30–60
Sirloin joint	_	220	20	40–120
Braised beef	1 2	225 145	20 50	23 240
Pork				
Fillet	_	220–225	20	25–35
Knuckle	_	190–210	30	110–120
Pork with crackling	1 2 3	205 85 180	20 100 40	40–70 120 20–40
Braised pork	1 2	180–210 150	30 50	40 50–90
Game				
Venison	1 2	225 100	30 70	30–40 50–120
Roebuck rump	1 2	225 100	30 70	35–40 60–80
Wild boar	1 2	200–220 150	30 70	40–45 70–90

Sombination mode / 

■ Temperature / ১٥ Moisture / 

Duration

The lower the temperature in the second cooking stage, the more tender the meat. This means that the cooking process can take several hours.

# **Baking**

Eating food which has been cooked correctly is important for preventing food poisoning or other ailments.
Only bake cakes, pizza, chips etc. until they are golden brown. Do not overcook them.

# Fan Plus 👃

For baking on different shelf levels

When using Fan Plus, reduce the temperatures given for Conventional Heat by about 20 °C.

### **Cake Plus**

This function is particularly suitable for

- creamed mixture; the mixture rises evenly and is very light.
- choux pastry (e.g. eclairs); the mixture rises well and so dries inside.
- frozen pretzels; they become shiny and the grains of salt remain intact.

## Combi mode &

The gleaming finish on bread, rolls and puff pastry is achieved by adding steam (maximum moisture, low temperature) in cooking stage 1. Browning is achieved using a high moisture level and a high temperature. The drying out phase takes place with low moisture and a high temperature.

### **Baking tips**

#### **Grease filter**

Remove the grease filter from the back wall. Otherwise results can be uneven (Exception: Flans with a deep, fresh fruit filling, e.g. plums or damsons, pizza with lots of topping).

### **Baking tins**

Dark-coloured tins are best for baking. These conduct the heat more swiftly to the mixture. Shiny metal tins reflect heat and cakes do not brown evenly.

They also take longer to bake in shiny metal tins.

- Bake cakes in rectangular tins with the longer side across the width of the oven compartment for optimum heat distribution and even results.
- For Automatic programmes, please refer to the cookbook for information on suitable baking containers.

#### Frozen food

- When baking deep frozen products such as chips, croquettes, cakes, pizza and baguettes, use the lowest temperature quoted on the manufacturer's packaging.
- Cook frozen desserts, pizza or baguettes on baking paper on the rack.

Baking these frozen items on the baking tray can cause the metal to distort to such an extent that the tray cannot be taken out of the oven.

Small items of frozen food such as oven chips or potato croquettes can be cooked on the baking tray. Place them on baking paper and turn several times during cooking.

### Baking tray / Condensate tray

- When baking cakes with a deep fresh fruit filling, e.g. plum or damson, use the condensate tray. As it has higher sides than the baking tray, fruit juice is less likely to spill over and the oven will stay cleaner.
- Grease and flour the baking tray when baking bread and rolls.

#### Shelf level

- When baking cakes with a moist topping, only bake on one shelf level.
- Bake on a maximum of two levels at the same time. If you are baking on two levels, use shelf levels 2 and 4.
- If you are baking on the condensate tray, please use it on shelf level 2 and place the baking tray on shelf level 4 for best results.

## Notes on the baking chart

- As a general rule, select the lower temperature given in the chart.
- Do not set a temperature higher than that recommended. Increasing the temperature may reduce the baking duration, but will lead to uneven browning, and unsatisfactory cooking results.
- Check if the food is cooked at the end of the shortest duration quoted. To check if a cake is ready, insert a wooden skewer into the centre. It is ready if the skewer comes out clean, without dough or crumbs sticking to it.

# Baking

# **Baking chart**

Food	Stage	Oven function	<b>.</b> [°C]	٥٥ [%]	④ [min.]
Yeast dough					
Baguettes	1 2 3 4	&sss	40 50 210 160–195	100 100 50 20	8 4 6 30
Tray bake with fruit topping	1 2	&!!!	160–190 160	90 30	20–23 6
Croissants	1 2 3 4	&sss	100 160–180 150 150	100 90 75 30	7 17–22 3 3
Flat bread	1 2 3 4	<b></b>	40 50 210 165–185	100 100 20 20	10 2 6 25
Plaited loaf	1 2 3	[£555]	100 140–170 150	100 90 30	7 17–21 15
Rye mix bread*	1 2	<b>&amp;</b> \$\$\$	210 180–200	50 20	5 50
Multigrain rolls*	1 2	<b>&amp;</b> !!!	155 210	90 20	9 15–25
White bread*	1 2 3 4	<b>.</b>	40 50 210 170–195	100 100 50 20	8 4 6 30
White rolls*	1 2 3	<b>&amp;</b> 555	40 155 200	100 90 20	6 5 15–25
Mixed wheatgrain bread*	1 2 3 4	\&\\\\	40 50 210 170–190	100 100 50 20	8 4 6 30
Pizza	_	[J.	225	_	10–15
Fresh fruit flan / Onion tart	_	J.	160–170	_	30–40

# **Baking**

Stage	Oven function	<b>[°C]</b>	٥٥ [%]	④ [min.]
-	<b>&amp;</b> \$\$\$	150–170	95	20–25
1 2 3	(##S)	180–225 150–170 150–160	30 30 20	6 5 45
-	<b>&amp;</b> \$\$\$	160–190	95	20–25
1 2 3 4	&ss	100 170–190 170–190 170–190	100 90 75 20	7 15 5 6
			<u>'</u>	
-		140–160	_	50–60
Creamed mixture				
_		150–170	-	50–60
_	l.	170–190	-	30–40
_	J.	160–170	_	20–25
-	l.	90–100	-	140–160
_	<b>&amp;</b> \$\$\$	160–180	95	45–55
_	[J.	150–170	-	30–40
	- 1 2 3	function  - &	Toolin   T	Tunction   Tunction

Fan Plus / 

Temperature / 

Moisture / 

Duration

Fan Plus / 

Cake Plus

<sup>\*</sup> When baking bread and rolls do not use more than 750 g of flour.

# **Settings**

## Calling up the "Settings" menu

- Switch the steam oven on.
- Touch '\\\=.

The list of available settings will appear in the display.

This list is also available under Further programmes ☐ | Settings ►.

You can check them or change them.

A tick  $\sqrt{\ }$  next to an option shows which setting is active.

### **Changing and saving settings**

- Touch '\=.
- Scroll through the list until the option you want is highlighted.
- Confirm with OK.
- Scroll through the list until the setting you want is highlighted.
   Use the rotary selector < > to change settings with segment bars (e.g. volume).
- Confirm with OK

The setting is now saved.

# **Settings overview**

Menu option	Possible settings
Language 🏲	/ deutsch / english /
	Country
Time	Show
	On / Off * / Night dimming
	Clock format
	24 h * / 12 h
	Set
Date	
Lighting	On / On for 15 seconds *
Display brightness	<del>-</del> ===
Acoustic tones	Melodies
	Solo tone
Keypad tone	===÷===
Units	Weight
	g * / lb / lb/oz
	Temperature
	°C*/°F
Keeping warm	On / Off *
Steam reduction	On * / Off
Recommended	
temperatures	
System lock ⊕	On / Off *
Water hardness	Soft
	Medium
	Hard *
Showroom programme	Demo mode
	On / Off *
Factory default	Settings
	User programmes
	Recommended temperatures

<sup>\*</sup> Factory default

# **Settings**

# Language 🏲

You can set the language and the country you want.

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

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

### Time of day

### **Display**

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

- On

The time of day always appears in the display. You can switch the lighting  $\Phi$  on and off or use the minute minder  $\Phi$  by touching the relevant sensor.

Off

The display is switched off to save energy. The steam oven has to be switched on before you can use it. This also applies to using the oven interior lighting ∴ and the minute minder ∧.

- Night dimming

To save energy, the time is only visible in the display between 5:00 and 23:00. The rest of the time it is not visible.

#### **Clock format**

You can select the clock format for the time of day:

- 24 h

The time of day is shown in the 24-hour format.

- 12 h

The time of day is shown in the 12-hour format.

### Setting

Set the hours and the minutes.

If there is an interruption to the power supply, the current time of day will reappear once power has been restored. The time is stored in memory for about 200 hours.

### **Date**

Set the date.

When the steam oven is switched off, the date will only appears if the following settings have been set: Time | Show | On or Night dimming (between 05:00 h and 23:00 h).

### Lighting

- On
  - The interior lighting is switched on during the entire cooking period.
- On for 15 seconds
   The oven lighting turns off
   15 seconds after a programme starts.
   Touching ☼ switches it on for another 15 seconds.

### **Display brightness**

The display brightness is represented by a bar with seven segments.

- ---<del>-</del>====
- Select Darker or Lighter to change the brightness of the display.

### **Acoustic information**

### Melody

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

The volume of the melody is represented by a bar with seven segments.

---÷---

Maximum volume is selected when all segments are filled. If none of the segments is filled, the melody is switched off.

■ Select Quieter or Louder to adjust the volume.

#### Solo tone

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

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

■ Select Lower or Higher, to change the pitch.

# **Settings**

### Keypad tone

The keypad tone volume is represented by a bar with seven segments.

---÷---

Maximum volume is selected when all segments are filled. If none of the segments is filled, the tone is switched off.

■ Select Quieter or Louder to adjust the volume.

#### **Units**

### Weight

g

Weight in Automatic programmes is set using grams.

lb

Weight in Automatic programmes is set using pounds.

lb/oz

Weight in Automatic programmes is set using pounds and ounces.

### **Temperature**

- °C

The temperature is displayed in degrees Celsius.

- °F

The temperature is displayed in degrees Fahrenheit.

### **Keeping warm function**

Please note that delicate food, especially fish, can continue cooking whilst being kept warm.

- On

The keeping warm function is activated as standard with the Steam cooking function if a temperature above approx. 80 °C is selected. If food is not removed from the oven at the end of a programme, the keeping warm function will automatically start after approx. 5 minutes. Keeping warm will appear in the display and the food will be kept warm for approx. 15 minutes at a temperature of 70 °C. The keeping warm function is cancelled when the door is opened, the function or rotary selectors are turned, or a sensor is touched.

Off

The keeping warm function is deactivated.

#### Steam reduction

- On

If cooking is done at a temperature greater than 80 °C, or 80–100 °C with 100% moisture (Combi mode), the steam reduction function will switch on automatically after the cooking programme has finished. This reduces the amount of steam which escapes from the appliance when the door is opened at the end of the cooking duration. Steam reduction will appear in the display in addition to Process finished.

- Off

If steam reduction is switched off, the Keeping warm function is also automatically switched off. If steam reduction is switched off, a large amount of steam will escape when the door is opened.

### **Recommended temperatures**

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

Once an option has been selected, the list of functions and special applications will appear together with their recommended temperatures.

- Select the function / special application you want.
- Confirm with OK.

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

- Change the recommended temperature.
- Confirm with OK.

# **Settings**

# System lock ⊕

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

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

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

- On

The system lock is now active. If you want to use the steam oven, press the OK sensor for at least 6 seconds.

- Off

The system lock is not active. You can use the steam oven as normal.

### **Water hardness**

The water hardness level of the steam oven is set to Hard at the factory. For trouble-free operation of the steam oven, and to ensure that it is descaled at the appropriate time, it is important to set the water hardness level for your area. The harder the water, the more often the steam oven must be descaled.

- Soft
  - < 8.4 °dH, < 1.5 mmol/l
- Medium
  - 8.4 14 °dH, 1.5 2.5 mmol/l
- Hard
  - $> 14 \, ^{\circ} dH, > 2.5 \, mmol/l$

### **Showroom programme**

This function enables the steam oven to be demonstrated in showrooms without heating up. It should not be set for domestic use.

#### Demo mode

If Demo mode is activated, Demo mode is switched on. The appliance will not heat up will appear when the steam oven is switched on.

- On

Touch OK for at least 4 seconds to activate Demo mode.

- Off

Touch OK for at least 4 seconds to deactivate Demo mode. The steam oven can then be used as normal.

### **Factory default settings**

- Settings

Any settings that you have altered will be reset to the factory default setting.

- User programmes

All User programmes will be deleted.

- Recommended temperatures

Recommended temperatures which have been changed will be reset to the factory default settings.

### Notes on cleaning and care

Danger of injury!
The steam from a steam cleaning appliance could reach electrical components and cause a short circuit.

Do not use a steam cleaner to clean the steam oven.

All surfaces can become discoloured

or damaged if unsuitable cleaning agents are used. The front of the steam oven, in particular, will be damaged by oven cleaners.

All surfaces are susceptible to scratching. Scratches on glass surfaces may cause a breakage.

Remove any cleaning agent residues immediately.

Stubborn soiling could damage the steam oven in certain circumstances. Clean the oven interior, inside of the door and door seal as soon as the oven has cooled down. Waiting too long can make cleaning unnecessarily difficult and in some cases impossible.

Do not use commercial cleaning agents. Only use cleaning agents designed for domestic use.

Do not use cleaning agents or washing-up liquids containing aliphatic hydrocarbons (e.g. methane, propane, hexane etc.) as these could cause the seals to swell.

Disconnect the appliance from the electricity supply and allow it to cool down to a safe temperature before cleaning.

- The appliance and accessories should be cleaned and dried thoroughly after each use.
- Leave the appliance door open until the oven interior is completely dry.

If the appliance is not going to be used for a longer period of time, e.g. whilst on holiday, it should be thoroughly cleaned and dried beforehand to prevent the build-up of odours etc. After cleaning, leave the door open.

### Unsuitable cleaning agents

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

- cleaning agents containing soda, ammonia, acids or chlorides,
- cleaning agents containing descaling agents,
- abrasive cleaning agents, e.g. powder cleaners and cream cleaners,
- solvent-based cleaning agents,
- stainless steel cleaning agents,
- dishwasher cleaner,
- oven sprays,
- glass cleaning agents,
- 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 tools,

### **Appliance front**

Soiling that is left too long might become impossible to remove and could cause external surfaces to alter or discolour.

Remove any soiling from the front of the steam oven immediately.

- Clean the front of the appliance with a solution of warm water and a little washing-up liquid applied with a clean sponge or cloth. You can also use a clean, damp microfibre cloth, such as the Original Miele all purpose microfibre cloth, without any cleaning product.
- Dry the front of the appliance after cleaning with a soft cloth.

### **PerfectClean**

The surfaces of the oven compartment and shelf runners have been treated with **PerfectClean** enamel. This finish has an iridescent appearance. PerfectClean surfaces have very good non-stick properties and are easy to clean.

However, it is very important to clean the surfaces each time the oven is used.

The surface will become harder to clean and the non-stick properties will deteriorate if soiling is not removed after each use and allowed to build up.

Soiling such as spilt juices and cake mixtures are best removed whilst the steam oven or tray is still warm. Exercise caution - make sure the oven is not hot. Danger of burning!

Spilt fruit juices may cause discolouration of the surfaces. This discolouration is permanent but will not affect the efficiency of the surface.

Remove residual cleaning agent after cleaning. If left it will reduce the nonstick properties of the PerfectClean surfaces

# To protect the non-stick effect of PerfectClean surfaces, please avoid:

- abrasive cleaning agents, e.g. powder cleaners and cream cleaners,
- ceran cleaning agents,
- ceramic and stainless steel cleaning agents,
- steel wool or metal scourers,
- abrasive sponges, e.g. pot scourers or sponges which have been previously used with abrasive cleaning agents,
- oven sprays,
- cleaning in the dishwasher,
- selective cleaning with mechanical cleaning agents.

Do not use oven spray as you will not be able to remove all residual chemicals.

### Oven compartment

The surface of the oven compartment has been treated with PerfectClean.

Please refer to the section on "PerfectClean" for information on cleaning and care.

The oven door (see "Door") and the shelf runners (see "Shelf runners") can be removed to make it easier to clean the oven interior.

### After a programme using steam

- Please remove
- condensate using a sponge or absorbent cloth,
- light, greasy soiling with a sponge and a solution of washing-up liquid and hot water.
- After cleaning, wipe the surface with a damp cloth to remove any cleaning agent residues.
- Then dry the oven interior and the inside of the door with a cloth.

**Useful tip:** You can then leave the oven to dry automatically (see "Maintenance / Drying").

# After a roasting or baking programme

Clean the oven compartment thoroughly after roasting and baking as otherwise soiling can burn on and become impossible to remove.

- Remove light soiling from the oven compartment and the inside of the door with a clean non-scouring washing-up sponge and a solution of washing-up liquid and hot water. If necessary, the pad on the reverse of the sponge can be used to clean the oven compartment.
- After cleaning, wipe the surface with a damp cloth to remove any cleaning agent residues.
- Then dry the oven interior and the inside of the door with a cloth.

Useful tip: Soaking the soiling for a few minutes with a solution of washing-up liquid and hot water can make cleaning easier. Alternatively, run the Maintenance | Soak programme (see "Maintenance – Soak").

### Floor heating element

After prolonged use, the floor heater can become discoloured by drops of liquid.

Remove any discolouration with a stainless steel spiral pad.

#### Door seal

Grease deposits on the seal between the inside of the oven door and the oven interior can cause it to become brittle and cracked.

- Clean the door seal after every baking or roasting programme using a clean, damp microfibre cloth or a clean sponge and a solution of washing-up liquid and hot water.
- After cleaning, dry the seal with a soft cloth.
- Replace the seal with a new one if it becomes porous or brittle.

Door seals can be ordered from Miele (see the end of this booklet for contact details).

### Grease filter

Clean the grease filters (back wall and oven ceiling) after every roasting programme.

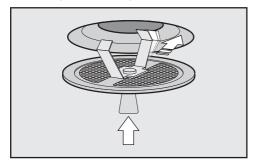
The grease filters are suitable for cleaning in a dishwasher.



- Pull the grease filter on the back panel upwards to remove it.
- The grease filters can be cleaned in the dishwasher or by hand with a solution of warm water and a little washing-up liquid applied with a clean sponge.

If the grease filter from the back wall is cleaned in the dishwasher, results are better if it is placed horizontally in the basket. Some dishwasher detergents may cause the surface of the filter to discolour. This discolouration will not affect the functioning of the filter in any way.

### Inserting the ceiling filter



■ Hold the ceiling filter at a slight angle to insert it.

### Water container

Do not immerse the water container in water or clean it in a dishwasher. For reasons of hygiene and to prevent the build-up of moisture in the appliance, the water container should be emptied after each use. Do not use scouring pads or hard brushes.

■ Remove, empty and dry the water container after each use.

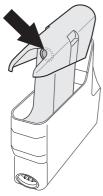


Release the insert by pushing the catches on the sides in towards each other and then pull it out of the container.



■ After cleaning, dry both parts of the insert thoroughly before refitting it in the water container. When refitting the insert, guide it in at an angle ① and then push it downwards ② as illustrated

### Coupling seal



■ If, after prolonged use, the water container becomes difficult to remove and replace or the fault message F20 appears, rub a small amount of the silicone grease supplied (see "Overview - Accessories supplied") into the inside of the coupling seal.

Do not take the seal out to lubricate it.

Misuse of silicone grease!

Remove any silicone grease from your skin either by wiping it off or by washing it off.

If the grease gets into the eyes, it must be rinsed out with plenty of clean water.

If it is swallowed, seek medical advice.

The coupling seal should be replaced with a new one if it becomes brittle or porous or if an unusually large amount of water collects on the floor of the water container compartment. Coupling seals can be ordered from Miele (see the end of this booklet for contact details).

Only use the silicone grease supplied. On no account must margarine or oil or any other domestic grease or fat be used, as these can cause the seal to swell.

### **Accessories**

All accessories are dishwasher-safe.

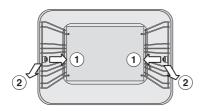
# Condensate tray, rack, cooking containers and baking tray

- Wash and dry the condensate tray, rack cooking containers and baking tray after each use.
- Any bluish discolouration on the cooking containers can be removed with vinegar. Rinse afterwards with clean water.

### **Shelf runners**

The surface of the shelf runners has been treated with PerfectClean enamel.

Do not clean them in the dishwasher. Please refer to the section on "PerfectClean" for information on cleaning and care.



- Pull the fasteners out as far as they will go.
- Pull the shelf runners out first from the side ①, then forwards ② and out of the steam oven.

#### ■ Please remove

- light soiling with a clean sponge and a solution of washing-up liquid and warm water.
- heavier soiling with a clean nonscouring washing-up sponge and a solution of washing-up liquid and hot water. If necessary, the pad on the reverse of the sponge can be used.
- After cleaning, wipe the surface with a damp cloth to remove any cleaning agent residues.
- Dry the shelf runners with a soft cloth.
- Refit the runners in the reverse order: insert at the back first and then push them in at the sides.
  - Ensure that the runners are inserted correctly.

#### Maintenance

The Finish at and Start at functions are not available in Maintenance.

#### Soak

Heavy soiling can be soaked with this programme after a roasting programme.

- Allow the oven compartment to cool down
- Remove all accessories from the oven.
- Fill the water container.
- Select Further programmes □ | Maintenance.
- Confirm with OK.
- Scroll through the list until Soak is highlighted.
- Confirm with OK.

The soaking process takes approx. 10 minutes.

### **Drying**

Residual moisture in the oven compartment is dried, even in inaccessible areas.

- Dry the oven compartment with a soft cloth first.
- Select Further programmes □ | Maintenance.
- Confirm with OK.
- Scroll through the list until Drying is highlighted.
- Confirm with OK.

The drying process takes approx. 20 minutes.

#### Descaling

We recommend using Miele descaling tablets (see "Optional accessories"). These have been specially developed for use with Miele appliances to optimise the descaling process. Alternatively, you can use a proprietary citric acid based descaling agent.

Do not spill descaling agent onto metal surfaces. This can cause marks to appear.

However, should any descaling agent get onto these surfaces, wipe it away immediately.

The steam oven needs to be descaled after a certain number of operating hours. When the steam oven needs to be descaled, a number will appear in the display indicating the number of cooking processes remaining before the appliance locks out. Only cooking processes using steam are counted. After the last remaining steam cooking process, the appliance will lock out.

We recommend that you descale the appliance before it locks out.

During the descaling process the water container must be emptied, rinsed out and refilled with fresh water.

■ Switch the steam oven on and select Further programmes □ | Maintenance | Descale.

A message will appear in the display:

- Fill the water container with 1 litre of fresh tap water and drop two Miele descaling tablets in it.
- Push the water container into the appliance until it connects.
- Confirm with OK.

The descaling process will now begin, and the time remaining will count down in the display.

It is only possible to cancel the descaling process during the first 6 minutes. Do not switch the appliance off during the descaling process. If it is switched off before the end of the process, the whole process will have to be started from the beginning again.

During the course of the descaling process, the water container needs to be rinsed and filled with fresh water.

Follow the instructions in the display:

- Remove the water container and take the insert out.
- Empty the water container.
- Rinse the water container and the insert thoroughly.
- Fill the water container with 1 litre of fresh tap water and fit the insert in the container
- Push the water container into the appliance until it connects.
- Confirm with OK.

Once the estimated time has elapsed, Process finished will appear in the display.

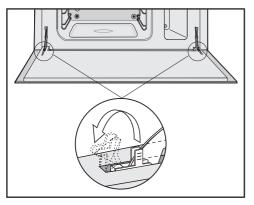
#### After descaling

- Switch the steam oven off.
- Remove, empty and dry the water container.
- Let the oven cavity cool down.
- Then dry the oven compartment.
- Leave the appliance door open until the oven interior is completely dry.

#### Door

### Removing the door

- Prepare a suitable underlay for the door, such as a soft cloth.
- Open the door fully.



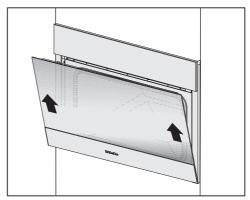
- Flip up the locking clips in front of the door hinges.
- Slowly close the door until the raised clips are touching the frame.

Risk of damage to the door.

The door handle may break off and the glass may be damaged.

Do not lift the door by the handle.

Make sure that the door goes back on straight.

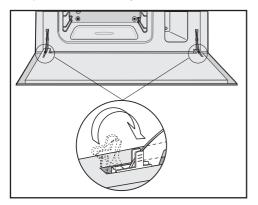


- Holding the door evenly with both hands, pull the door up and off the hinges.
- Place the door on the previously prepared surface.

### Refitting the door

Risk of damage to the door. Make sure that the door goes back on straight.

- Push the door onto the hinges.
- Open the door fully.

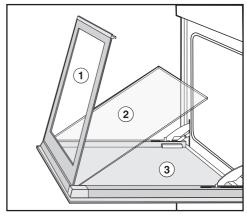


- Push the locking clips backwards into place.
- Close the door.

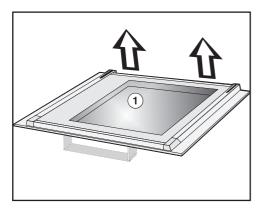
### Dismantling the door

In the rare event that condensate or soiling has worked its way in between the glass panes, the door can be dismantled in order to clean the individual panes.

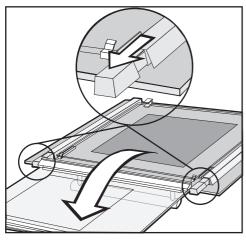
The door consists of three glass panes: an inner ①, middle ② and outer ③ pane as shown in the illustration.



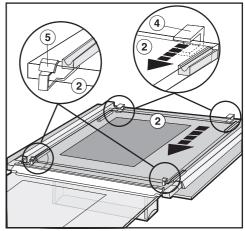
- Remove the door (see "Removing the door").
- Place the door down on the prepared surface so that the inner glass pane ① is on top with the handle towards your body.



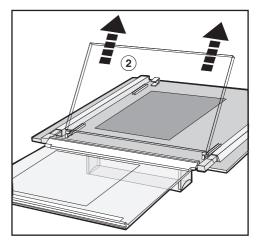
■ Using both hands, grip the inner glass pane ① at the rear and lift it upwards.



Open the inner pane towards you. Then pull it out as far as possible in its retainer (see detail).



■ Push the middle glass pane ② in its retainer ④ in the direction of the arrow into the front clips ⑤.

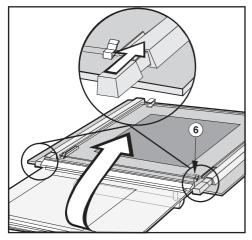


- Pull the middle pane ② upwards out of its retainer at the back and then remove it from the front clips.
- Clean each of the glass panes using a solution of warm water and a little washing-up liquid applied with a clean sponge.
- After cleaning, dry the glass panes with a soft cloth.

### Reassembling the door

Make sure when inserting the middle glass pane that the material number (6) is visible in the lower right-hand corner (see illustration).

- Insert the middle pane into the clips at the front and then lower the panel carefully and locate securely in position at the rear.
- Slide in the middle pane towards the back as far as it will go.



- Then push the inner pane back into its retainer until it clicks into position (see detail).
- Flip the inner pane back into position and press firmly down to secure it in position.

With the aid of the following guide, minor problems can be easily corrected without contacting Miele. If, after reading this guide, you can't remedy the problem yourself, please call Miele (see back cover for details).

Please note, however, 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.

Danger of injury! Installation, maintenance and repairs may only be carried out by a suitably qualified and competent person. Repairs and other work by unqualified persons could be dangerous. Miele cannot be held liable for unauthorised work. Do not attempt to open the casing of the steam oven yourself.

Problem	Possible cause and remedy
You cannot switch the appliance on.	The circuit breaker is defective or has tripped.  Reset or replace the circuit breaker (see data plate for minimum fuse rating).
	<ul> <li>There may be a technical fault.</li> <li>Disconnect the appliance from the mains connection for approx. 1 minute:         <ul> <li>switch off at the wall socket and withdraw the plug, or</li> <li>switch off the mains circuit breaker.</li> </ul> </li> <li>Reset the trip switch in the mains fuse box, and switch the appliance back on. If it still will not switch on, contact a qualified electrician or Miele.</li> </ul>
The oven does not heat up.	Demo mode has been activated. The steam oven can be operated but does not heat up. ■ You need to deactivate the Demo mode (see "Settings - Showroom programme").
	The oven cavity has been warmed up by a warming drawer in operation underneath it.  Open the door and let the oven cool down.
The fan can still be heard after the appliance has been switched off.	The fan is still running. The appliance is fitted with a fan which removes steam from the oven. The fan will continue to run for a while after the appliance has been switched off. It will switch itself off automatically after a while.

Problem	Possible cause and remedy
The water container has become harder to put into the appliance and take out again.	The coupling seal in the water container has become stiff.  Lightly lubricate the coupling seal on the water container with silicone grease, as described in "Cleaning and care - Water container".
After moving house the appliance no longer switches from the heating-up phase to the cooking phase.	Altitude affects the boiling point of water. If you move house, the appliance will need to be reset for the new altitude if this differs from the old one by more than 300 m.  To adjust the boiling temperature, you need to descale the appliance (see "Cleaning and care - Descaling").
During operation an unusually large amount of steam escapes or steam escapes from parts of the steam oven where it does not usually.	<ul> <li>The door is not properly closed.</li> <li>■ Close the door.</li> <li>The door seal is not correctly fitted.</li> <li>■ If necessary, press it in all the way round the door to make sure it is fitted evenly.</li> <li>The door seal is damaged, e.g. cracked.</li> <li>■ Replace the door seal.         This can be ordered from Miele (see the end of this booklet for contact details). </li> </ul>
The oven lighting doesn't come on.	The lamp needs to be replaced.  Call Miele to have the lamp replaced.
A whistling sound is heard when the appliance is switched on again.	When the door is closed, the pressure has to equalise, which can cause a whistling sound. This is not a fault.
The heating-up phase lasts an unusually long time.	<ul> <li>The water container has a lot of limescale built-up in it because the appliance was not set correctly for the hardness of the local water supply.</li> <li>Set the correct water hardness level for your water supply (see "Settings).</li> <li>Proceed as described in "Cleaning and care - Descaling".</li> <li>If the water hardness level was in fact set correctly or the problem occurs again, contact Miele.</li> </ul>

Problem	Possible cause and remedy
The Start at and Finish at functions have not worked.	The oven compartment temperature is too high, e.g. after a programme has finished.  Leave the door open to cool down the oven compartment.
	These functions are not available with Maintenance.
Cakes and biscuits are not baked properly after following the times	The set temperature is not consistent with the one given in the recipe.  Change the temperature.
given in the recipe.	The grease filter is inserted in the back panel. Baking takes longer with this filter is place.  Increase the baking duration.
	The recipe has been altered. For example, adding more liquid or eggs can increase the baking duration required.  Adapt the temperature or baking duration
	accordingly.
Cakes or biscuits are	The temperature was set too high.
unevenly browned.	The grease filter has not been taken out of the back wall.
	More than two shelf levels were used for baking.  ■ Bake on a maximum of two levels.
F20	<ul> <li>The water container has not been pushed into the appliance properly.</li> <li>Remove the water container and push it back in so that it connects.</li> <li>Switch the steam oven off and then back on again.</li> </ul>
	The coupling seal in the water container is stiff.  Lightly lubricate the coupling seal on the water container with silicone grease, as described in "Cleaning and care - Water container".
F44	Communication fault ■ Switch the steam oven off and then back on again after a few minutes. ■ If the same message appears again, call Miele.

Problem	Possible cause and remedy
F55	The maximum length of time for which the steam oven can be operated on a function has been exceeded, so the appliance has switched itself off automatically for safety reasons.  Switch the steam oven off and then back on again.
	The steam oven is immediately ready for use again.
F and other fault codes	Technical fault.  Switch the appliance off and call Miele.

# **Optional accessories**

Miele offers a range of useful accessories, as well as cleaning and conditioning products for your appliance.

These products can be ordered from the Miele online shop.

They can also be ordered directly from Miele (see end of this booklet for contact details).

## **Cooking containers**

There is a wide range of perforated and solid cooking containers available in different sizes:

#### DGGL 1



Perforated cooking container Gross capacity 1.5 litres / Useable capacity 0.9 litre 325 x 175 x 40 mm (W x D x H)

#### **DGG 2**



Solid cooking container Gross capacity 2.5 litres / Useable capacity 2.0 litres 325 x 175 x 65 mm (W x D x H)

#### DGG 3



Solid cooking container Gross capacity 4.0 litres / Useable capacity 3.1 litres 325 x 265 x 65 mm (W x D x H)

# **Optional accessories**

#### DGGL 4



Perforated cooking container Gross capacity 4.0 litres / Useable capacity 3.1 litres 325 x 265 x 65 mm (W x D x H)

#### DGGL 5



Perforated cooking container Gross capacity 2.5 litres / Useable capacity 2.0 litres 325 x 175 x 65 mm (W x D x H)

#### DGGL 6



Perforated cooking container Gross capacity 4.0 litres / Useable capacity 2.8 litres 325 x 175 x 100 mm (W x D x H)

#### **DGG** 7



Solid cooking container Gross capacity 4.0 litres / Useable capacity 2.8 litres 325 x 175 x 100 mm (W x D x H)

#### DGGL8



Perforated cooking container Gross capacity 2.0 litres / Useable capacity 1.7 litres 325 x 265 x 40 mm (W x D x H)

**DGGL 13** 



Perforated cooking container Gross capacity 3.3 litres / Useable capacity 2.0 litres 325 x 350 x 40 mm (W x D x H)

### Lid for cooking containers

#### **DGD 1/3**



Lid for 325 x 175 mm cooking containers

#### **DGD 1/2**



Lid for 325 x 265 mm cooking containers

# **Optional accessories**

### Cleaning and care products

### DGClean (250 ml)



Special cleaning agent for heavy soiling of the oven compartment, especially after roasting.

### **Descaling tablets (Qty 6)**



For descaling the appliance

# Original Miele all purpose microfibre cloth



Removes finger marks and light soiling.

### Silicone grease



For lubricating the coupling seal on the water container

### Other accessories

#### **DGG 11**



Baking tray 325 x 350 x 20 mm (W x D x H)

#### **DGG 17**



Condensate tray for catching excess moisture, can also be used as a cooking container.

325 x 350 x 40 mm (W x D x H)

#### Rack



For placing your own cooking containers on and for roasting.

### **Round baking tray**



Suitable for cooking pizzas, flat cakes made with yeast or whisked mixtures, sweet and savoury tarts, baked desserts, and can also be used for deep frozen cakes and pizzas.

Not suitable for use with programmes using steam.

#### Multi-purpose casserole dish

Die-cast aluminium casserole dish with non-stick surface and stainless steel lid. Also suitable for use on an extended zone of induction cooktops and in all Miele ovens.

Not suitable for use on gas cooktops.

#### **KMB 5000-S**



Maximum capacity approx. 2.5 kg 325 x 260 x 60 mm (W x D x H)

# Safety instructions for installation

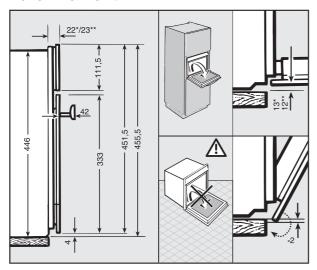
! Incorrect installation can result in personal injury and damage to property.

- ▶ Before connecting the appliance to the mains supply, ensure that the connection data on the data plate (voltage and frequency) match the mains electricity supply. This data must correspond in order to avoid the risk of damage to the appliance. Consult a qualified electrician if in any doubt.
- Do not connect the appliance to the mains electricity supply by a multi-socket unit or an extension lead. These do not guarantee the required safety of the appliance (e.g. danger of overheating).
- The socket and on-off switch should be easily accessible after the appliance has been installed.
- ➤ The appliance must be positioned so that you can see the contents of a cooking container placed on the top shelf level. Otherwise you may risk scalding or burning yourself with hot water and food when taking containers out of the oven.

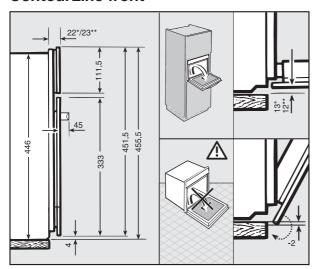
All dimensions in this instruction booklet are given in mm.

## **Detailed dimensions of oven front**

## **PureLine front**



## **ContourLine front**

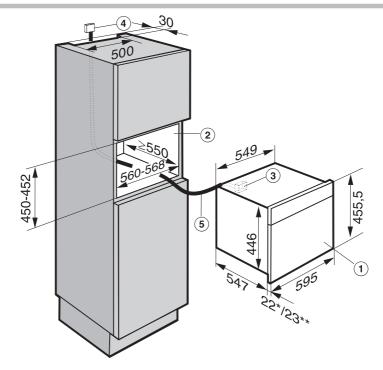


\* Glass front / \*\* Metal front

## **Building-in dimensions**

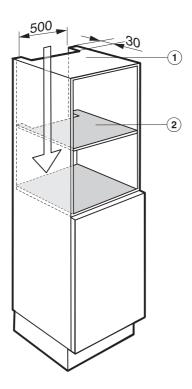
### Installation in a tall unit

The furniture housing unit must not have a back panel fitted behind the building-in niche.



- 1 Steam oven
- 2 Niche
- 3 Inlet for mains connection cable to the appliance
- 4 Recommended position for electrical socket. Important: Do not position directly behind the appliance.
- (5) Mains connection cable
- \* Glass front / \*\* Metal front

### **Ventilation cut-outs**

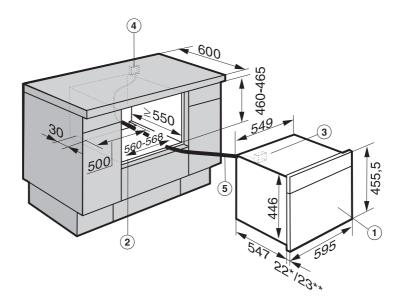


- ① Cut-out in the top of the unit
- 2 Cut-out in the interim shelf above the building-in niche

## **Building-in dimensions**

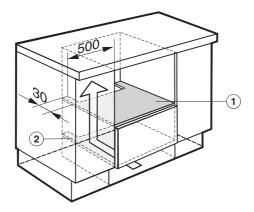
### Installation in a base unit

The furniture housing unit must not have a back panel fitted behind the building-in niche.



- 1 Steam oven
- ② Niche
- $\ensuremath{\mathfrak{G}}$  Inlet for mains connection cable to the appliance
- 4 Recommended position for electrical socket. Important: Do not position directly behind the appliance.
- <sup>5</sup> Mains connection cable
- \* Glass front / \*\* Metal front

### **Ventilation cut-outs**

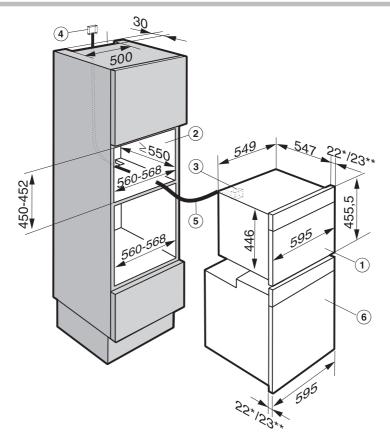


- 1 Cut-out in interim shelf
- 2 Cut-out in unit floor

## **Building-in dimensions**

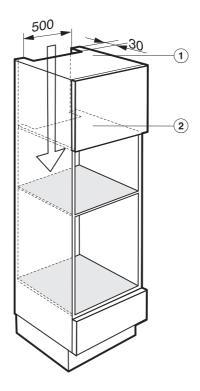
### Installation in a tall unit in combination with an oven

The furniture housing unit must not have a back panel fitted behind the building-in niche.



- 1 Steam oven
- <sup>(2)</sup> Niche
- 3 Inlet for mains connection cable to the appliance
- 4 Recommended position for electrical socket. Important: Do not position directly behind the appliance.
- (5) Mains connection cable
- 6 Oven
- \* Glass front / \*\* Metal front

### **Ventilation cut-outs**



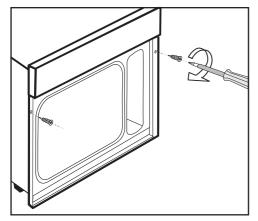
- ① Cut-out in the top of the unit
- 2 Cut-out in the interim shelf above the appliance building-in niche

For the oven ventilation cut-out please see the information in the oven installation instructions.

### Installation

### Installing the steam oven

Push the appliance into position in the niche and align it. Make sure that the mains connection cable does not get trapped or damaged when doing so.



- Secure the appliance left and right using the wood screws supplied (3.5 mm x 25 mm) to the sides of the unit.
- Connect the appliance to the mains electricity supply.
- Check the appliance for correct function in accordance with the operating instructions.

### **Electrical connection**

Connection must be made via a switched socket. This will make it easier for service technicians should the appliance need to be repaired. The electrical socket must be easily accessible after installation.

Danger of injury! Miele cannot be held liable for unauthorised installation. maintenance and repair work as this can be dangerous to users. Miele cannot be held liable for damage or injury caused by incorrect installation, maintenance or repair work, or by an inadequate or faulty earthing system (e.g. electric shock). If the plug has been removed or the connection cable is not supplied with a plug, the steam oven must be connected to the mains supply by a suitably qualified electrician. If the appliance is to be hard-wired. an additional means of disconnection must be provided for all poles. When switched off, there must be an all-pole contact gap of at

After installation, ensure that all electrical components are shielded and cannot be accessed by users.

supply.

least 3 mm in the switch (including switch, fuses and relays). Connection data is shown on the data plate. It must match the mains electrical

### **Total power output**

See data plate.

#### Connection

AC 230 V, 50 Hz

The voltage and rated load are given on the data plate. Please ensure these match the household mains supply.

### Residual current device

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

### WARNING THIS APPLIANCE MUST BE EARTHED

# Replacing the mains connection cable

If the mains connection cable needs to be replaced, it must be replaced with a special connection cable, type H 05 VV F (pvc insulated), available from Miele, in order to avoid a hazard.

## After sales service, data plate, warranty

### After sales service

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

See back of this booklet for contact details.

Please quote the model and serial number of your appliance when contacting Miele.

### **Data plate**

Space in which to stick the extra data plate supplied with the appliance. Ensure that the model number is the same as the one on the back of these operating instructions.						

### Warranty

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

For further information, please refer to your warranty booklet.

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DGC 6300 / DGC 6400



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