



# Operating and Installation Instructions Convection Oven




To prevent accidents and machine damage, read these instructions **before** installation or use.

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# IMPORTANT SAFETY INSTRUCTIONS

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**When using the appliance, follow basic safety precautions, including the following:**

**Read all instructions before installation and use of the oven to prevent accidents and machine damage.**

This appliance complies with current safety requirements. Improper use of the appliance can lead to personal injury and material damage.

Read all instructions before installing or using the oven for the first time. Only use the appliance for its intended purpose.

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

## **Use**

- ▶ This appliance is intended for residential use only. Use only as described in these operating instructions.
- ▶ This appliance is not intended for outdoor use.
- ▶ Only use this oven for residential cooking, and the purposes described in this manual.  
Other uses are not permitted and can be dangerous.
- ▶ Risk of Fire! Do not use this oven to store or dry flammable materials.
- ▶ Persons who lack physical, sensory or mental abilities, or experience with the appliance should not use it without supervision or instruction by a responsible person.

# IMPORTANT SAFETY INSTRUCTIONS

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## Children

▶ Children should not be left alone or unattended in an area where an oven is in use. Never allow children to operate, sit or stand on any part of the oven. **Caution:** Do not store items of interest to children in cabinets above an oven. Children climbing on the oven to reach these items could be injured.

▶ Burn Hazard - Do not allow children to use the oven. Failure to do so can result in severe burns or serious injury.

▶ As with any appliance, close supervision is necessary when used by children.

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

▶ Danger of burns. The oven gets hot at the oven door glass, the vapor vent, the handle and the operating controls. Do not allow children to touch or play in, on or near the oven.

▶ Danger of burns.

Children's skin is more sensitive to high temperatures than that of adults. The oven becomes hotter during self-cleaning than it does in normal use. Do not let children touch the oven while the Self Clean program is running.

▶ Danger of injury. Never allow children to hang or lean on any part of the appliance.

## Technical safety

▶ This appliance must be installed and connected in compliance with the installation instructions.

## IMPORTANT SAFETY INSTRUCTIONS

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- ▶ Installation, repair and maintenance work should be performed by a Miele authorized service technician in accordance with national and local safety regulations and the provided installation instructions. Contact Miele's Technical Service Department for examination, repair or adjustment. Repairs and other work by unauthorized persons could be dangerous and may void the warranty.
- ▶ Maintenance by the user: Never repair or replace any part of the appliance unless the instructions specifically recommend doing so. Service work may only be performed by a qualified technician.
- ▶ Before installing the oven, check for externally visible damage. Do not operate a damaged appliance.
- ▶ Reliable and safe operation of the oven can only be guaranteed if it is connected to the public power supply.
- ▶ To guarantee the electrical safety of this appliance, continuity must exist between the appliance and an effective grounding system. This appliance must be grounded. Connect only to properly grounded outlet. See "Electrical connection - GROUNDING INSTRUCTIONS". It is imperative that this basic safety requirement be met. If there is any doubt, have the electrical system of the house checked by a qualified electrician.
- ▶ Proper installation: Make sure that your appliance has been installed correctly and that it has been grounded by a qualified technician.
- ▶ Before installation, make sure that the voltage and frequency listed on the data plate correspond with the household electrical supply. This data must correspond to prevent injury and machine damage. Consult a qualified electrician if in doubt.
- ▶ Before installation or service, disconnect the power supply to the work area by
  - removing the fuse,



## IMPORTANT SAFETY INSTRUCTIONS


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- "tripping" the circuit breaker, or
- unplugging the unit. Pull the plug not the cord.
- ▶ Extension cords do not guarantee the required safety of the appliance (e.g. danger of overheating). Do not use an extension cord to connect this appliance to electricity.
- ▶ The oven is not to be operated until it has been properly installed within cabinetry.
- ▶ Danger of electric shock!  
Under no circumstances open the outer casing of the appliance.
- ▶ This appliance must not be used in a non-stationary location (e.g. on a ship).
- ▶ Do not repair or replace any part of the appliance unless specifically recommended in the operating instructions. All other servicing should be referred to a qualified technician.
- ▶ Defective components should be replaced by Miele original parts only. Only with these parts can the manufacturer guarantee the safety of the appliance.
- ▶ In order for the oven to function correctly, it requires an adequate supply of cool air. Ensure that the air flow is not impaired (e.g. insulation in the cabinetry). Also be sure that the cool air supply is not heated by other sources nearby.
- ▶ If the oven is installed behind a cabinet door, do not close the door while the oven is in operation. Heat and moisture can build up behind the closed door and cause damage to the oven, cabinetry and flooring. Do not close the door until the oven has completely cooled down.

# IMPORTANT SAFETY INSTRUCTIONS

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## Proper use

 The oven becomes very hot while in use. Use caution to ensure that you are not burned on the heating elements or interior surfaces of the oven. Use pot holders when placing food in the oven, adjusting the racks, etc. in a hot oven.

- ▶ Caution: Heating elements may be hot even though they are not glowing. Interior surfaces of an oven become hot enough to cause burns. External parts of the oven such as the door glass, vents, and the control panel can become hot. During and after use, do not touch, or let clothing or other flammable materials come into contact with heating elements or interior surfaces of the oven until they have had sufficient time to cool.
- ▶ Do not let food sit in the oven for more than one hour before or after cooking. Doing so can result in food poisoning or sickness.
- ▶ It is important that the heat is evenly distributed throughout the food being cooked. This can be achieved by stirring and/or turning the food.
- ▶ Use only dry, heat-resistant potholders. Moist or damp potholders used on hot surfaces may result in steam burns. Do not let potholders come in contact with oil or grease. Do not substitute dish towels or other bulky items for potholders. Do not let potholders touch hot heating elements.
- ▶ Loose fitting or hanging garments present a fire hazard. Wear proper apparel while operating the appliance.
- ▶ Do not heat unopened containers of food in the oven, pressure may cause the containers to burst and result in injury.
- ▶ Never pour cold water onto hot surfaces in a hot oven. The steam created could cause serious burns or scalding and the sudden change in temperature can damage the enamel in the oven.

## IMPORTANT SAFETY INSTRUCTIONS

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- ▶ To prevent burns, always place oven racks at their desired height while the oven is cool. If the rack must be moved while the oven is hot, do not let pot holders touch hot heating elements.
- ▶ Open the door carefully to allow hot air or steam to escape before placing or removing food.
- ▶ To prevent burns, allow the heating elements to cool before cleaning by hand.
- ▶ Do not leave the oven door open unnecessarily as someone may trip over it or be injured by it.
- ▶ Never leave the appliance unattended when cooking with oil or fat. They can ignite if overheated. Do not use water on grease fires. Turn off the oven immediately and suffocate the flames by keeping the oven door closed.
- ▶ Smother the fire or flames, or use a dry chemical extinguishing agent or foam fire extinguisher.
- ▶ Never store flammable liquids and materials in, above or under an oven, or near cooking surfaces.
- ▶ Do not use the oven to heat the room. The high temperatures radiated could cause objects near the oven to catch fire.

### WARNING

NEVER use this appliance as a space heater to heat or warm the room. Doing so may result in carbon monoxide poisoning and overheating of the oven.

### WARNING



NEVER use this appliance as storage space. Doing so may result in carbon monoxide poisoning and overheating of the oven.

## IMPORTANT SAFETY INSTRUCTIONS

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### WARNING

NEVER cover any slots, holes or passages in the oven bottom or cover an entire rack with materials such as aluminum foil. Doing so blocks air flow through the oven and may cause carbon monoxide poisoning. Aluminum foil linings may also trap heat, causing a fire hazard.

- ▶ Broiling food for an excessively long time can cause it to dry out and may result in the food catching fire. Do not exceed recommended broiling times.
- ▶ Some foods dry out very quickly and can be ignited by high broiling temperatures. Do not use broiling modes for crisping rolls or bread, or to dry flowers or herbs. Instead use the Convection Bake  or Surround  modes.
- ▶ Use caution when using alcohol in your recipes. Alcohol evaporates at high temperatures but may, in rare circumstances, combust on the hot heating elements.
- ▶ Plastic containers, which are not heat-resistant, melt and may ignite at high temperatures and can damage the oven. Use only plastic containers that are indicated by the manufacturer as being suitable for use in ovens.
- ▶ When residual heat is used to keep food warm, the high level of humidity and condensation can cause damage in the oven. The control panel, countertop or cabinetry may also be damaged. Do not switch the oven off completely while food is inside it, but select the lowest possible temperature for the oven mode you are using. This will ensure the fan will automatically continue to run.
- ▶ It is recommended to cover all cooked food that is left in the oven to be kept warm. This will prevent moisture from condensing on the interior of the oven.

## IMPORTANT SAFETY INSTRUCTIONS

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- ▶ To avoid damage, do not place aluminum foil, pots, pans or baking sheets directly on the oven floor. This can cause a build up of heat that will damage the oven floor.
- ▶ Do not slide pots or pans on the oven floor. This could scratch and damage the surface.
- ▶ The door can support a maximum weight of 33 lbs (15 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 cavity. The oven could get damaged.
- ▶ This oven must only be used for cooking food. Fumes, vapors or heat given off by glues, plastics or flammable liquids and materials could be hazardous. Do not use it as a dryer, kiln, dehumidifier, etc.
- ▶ Do not obstruct the flow of combustion and ventilation air.
- ▶ Do not let metal objects (aluminum foil, pans) come in contact with the heating element.
- ▶ Make certain that the power cords of small appliances do not come in contact with or get caught in the oven door.
- ▶ When baking frozen pizzas or pies, place them on the wire rack lined with parchment paper. Do not use the baking tray or the roasting pan for frozen foods with a large surface area. The tray or pan could become warped and difficult to remove from the oven when hot. Frozen foods like french fries, chicken nuggets, etc. can be baked on the baking tray.

### **Cleaning and care**

- ▶ Do not use a steam cleaner to clean this oven. Steam could penetrate electrical components and cause a short circuit.
- ▶ Only clean parts listed in these Operating and Installation Instructions.

## IMPORTANT SAFETY INSTRUCTIONS

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- ▶ Scratches on the door glass can cause the glass to break. Do not use abrasive cleaners, hard sponges, brushes or sharp metal tools to clean the door glass.
- ▶ The shelf runners can be removed for cleaning purposes (see "Cleaning and care"). Ensure they are correctly fitted after cleaning and never operate the oven without the shelf runners inserted.
- ▶ There is a seal around the oven interior which seals the inside of the door. Take care not to rub, damage or move the gasket.
- ▶ Do not use oven cleaners. Commercial oven cleaners or oven liners of any kind should not be used in or around any part of the oven.
- ▶ Debris should be removed before running the Self Clean program. If not removed this debris can smoke causing the self-cleaning program to turn itself off.

### Accessories

- ▶ Use only genuine original Miele parts. If parts or accessories from other manufacturers are used, the warranty will become void.
- ▶ If you have a Miele Gourmet Casserole Dish HUB 5000-M/HUB 5001-M/ HUB 5000-XL do not place it on shelf level 1. This can damage the oven floor. The small gap between the bottom of the dish and the oven floor would cause a build-up of heat and could cause the enamel to crack or chip.  
Do not place Miele Casserole Dishes on the top rail of shelf level 1, they will not be secure in this position by the anti-tip safety notches on the sides of the dish.  
Use self level 2 for these dishes.
- ▶ Only use the Miele roast probe supplied with this oven. If it is faulty, it must only be replaced with a Miele genuine roast probe.
- ▶ Very high temperatures can damage the roast probe and cause the silicon to melt. Do not keep the roast probe in the oven. Do not use the roast probe in Broil modes (except for Convection Broil).

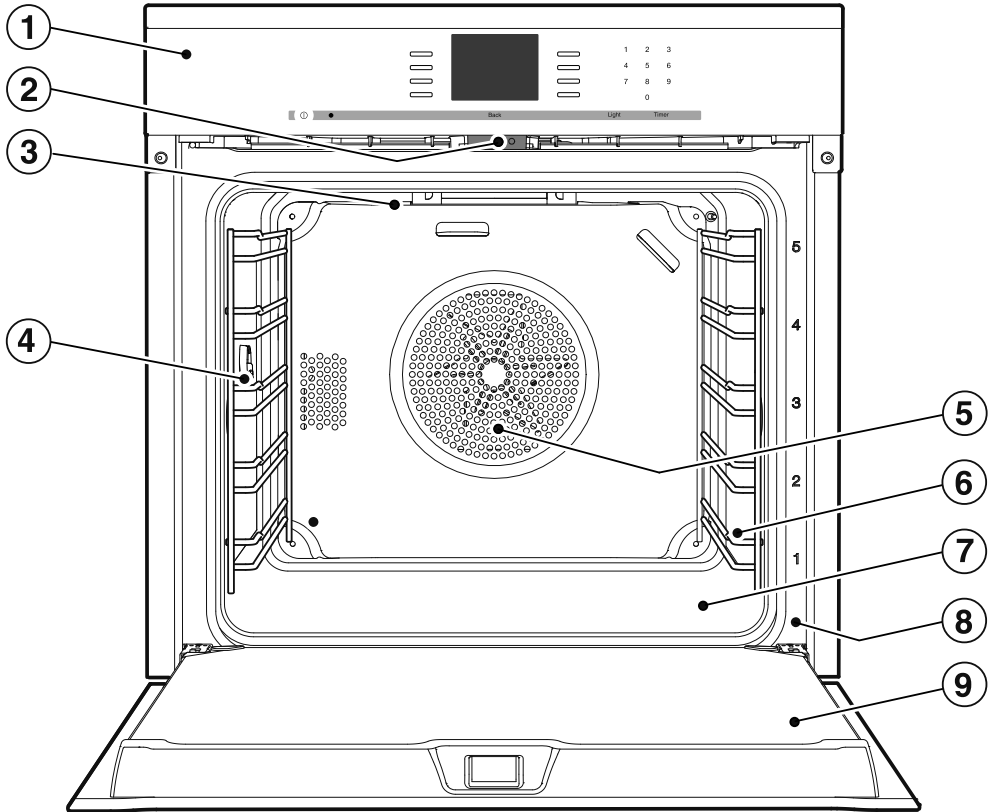
## IMPORTANT SAFETY INSTRUCTIONS

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► The high temperatures used during self-cleaning will damage accessories that are not designed for cleaning in the Self Clean program. Please remove these accessories from the oven before starting the Self Clean program. This also applies to accessories purchased separately (see "Cleaning and care").

**SAVE THESE INSTRUCTIONS AND REVIEW THEM PERIODICALLY**

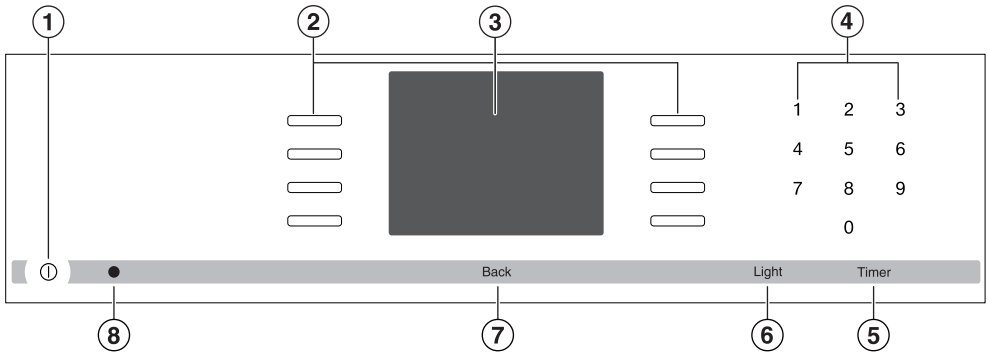
# Guide to the oven



- ① Oven controls
- ② Safety Door Lock for Self Clean
- ③ Browning/Broiling element
- ④ Connection socket for the roast probe
- ⑤ Convection fan with heating element
- ⑥ Shelf runners with 5 levels
- ⑦ Oven floor with hidden Baking element
- ⑧ Front frame with data plate
- ⑨ CleanGlass Door



# Control panel





- ① On / Off button ①  
Turns the Oven On and Off
- ② Sensor buttons ②  
To select operating modes, settings and menu items
- ③ Display  
Displays the time of day and information on the operation
- ④ Sensor buttons 0-9  
Numeric keypad to enter values
- ⑤ "Timer" sensor button  
To set the timer
- ⑥ "Light" sensor button  
For turning the oven interior lighting on and off
- ⑦ "Back" sensor button  
To go back one step at a time
- ⑧ Optical interface  
(for service technician use only)

# Control panel

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## Sensor buttons

The sensors react to touch. Each touch is confirmed with an audible tone. This tone can be turned off (see "Settings – Keypad tone").

Sensor button	Function	Notes
	For selecting options and scrolling through the list of options.	A menu items can be selected by touching the illuminated sensor button  next to it.
0–9	Numerical keypad for setting values	The numerical keypad is used to set values, e.g. temperatures and durations.
Timer	For setting the timer	If a list of options is showing in the display or if a cooking process is running, a timer duration (e.g. when boiling eggs) can be set at any point. If the time of day display is turned off, the "Timer" sensor will not react until the oven is turned on.
Light	For turning the oven interior lighting on and off	If a list of options is showing in the display or if a cooking process is running, touching "Light" will turn the oven interior lighting on or off, for example when cleaning the oven. If the time of day display is turned off, the "Light" sensor will not react until the oven is turned on. The oven interior lighting turns off after 15 seconds during a cooking process or remains constantly turned on, depending on the setting selected.
Back	To go back a step	



## Display

The display is used for showing the time of day or information about modes, temperatures, cooking durations, MasterChef programs and settings. Information or a list of options is shown in the display depending on the function selected.

After turning the oven on with the On/Off sensor ①, the main menu will appear:

If a cooking process is running, selecting **Change** will call up a list of options which can be set or changed for the cooking process in progress.

- Temperature
- Core Temperature (only when using the roast probe)
- Duration
- Ready at
- Start at (only if Duration / Ready at has been set)
- PreHeating (depending on oven mode)
- Operating Modes










- A menu item can be selected by touching the illuminated sensor  next to the menu item.
- Options can then be accessed by touching the illuminated sensor  next to OK.

# Control panel

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## Symbols

The following symbols may appear in the display:

Symbol	Description
	Timer
-	Allocates an illuminated Sensor button  to an option and indicated that the option can be selected.
	If more than four options are available a bar will appear on the right-hand side of the display. Use the allocated sensors to scroll through the list.
.....	The end of a list is indicated by a dotted line. By scrolling down further, you will reach the beginning of the list again.
	Some settings, e.g. display brightness and buzzer volume, are selected using a bar chart.
✓	A check indicates the currently active setting. - will not be displayed and the corresponding sensor will not be illuminated.
	This symbol indicates that there is additional information and advice about using the oven. Select OK to access the information.
	The system lock or sensor lock is active (see "Settings - System Lock  "). The oven cannot be operated.
	Program finished
	Core temperature when using the roast probe

## Model numbers

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

## Data plate

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

Printed on the data plate are the model number, serial number and the connection data (voltage/frequency/maximum rated load) of the oven.

Have this information available when contacting Miele Technical Service.

## Items included

The oven is supplied with:

- the operating and installation instructions,
- screws for securing your oven in the cabinetry, and
- various accessories.

## Standard and optional accessories

Accessories vary depending on model. **All ovens are supplied with shelf runners, universal tray and wire oven rack.** Depending on the model, Miele ovens may be supplied with the accessories listed.

All accessories and cleaning and care products in these instructions are designed to be used with Miele ovens.

They can be ordered from the [Mieleusa.com](http://Mieleusa.com) website or Miele.

When ordering, please have ready the model number of your oven and of the desired accessories.

# Features

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## Shelf runners

Side runners are located on the right and left-hand sides of the oven with 5 levels for inserting accessories.

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

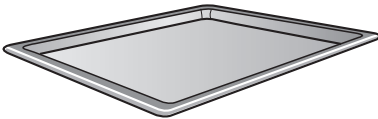
Each side runner consists of two rails:

- The accessories (e.g. wire oven rack) slide in between the rails.
- The FlexiClip telescopic runners (depending on model) are inserted on the bottom rail.

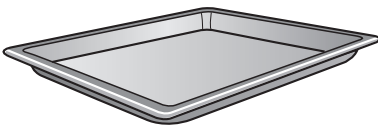
The runners can be removed for cleanings purposes. See "Cleaning and Care".

## Baking tray, Roasting pan and Wire oven rack

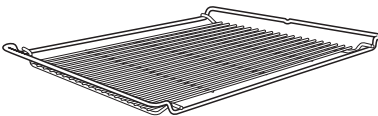
Baking tray HBB71



Roasting pan HUBB71



Wire oven rack HBBR72



These accessories are inserted into the oven between the two rails of a side runner.

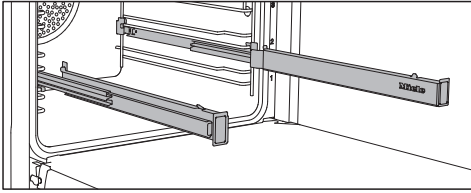
Always position the wire rack as illustrated above.

Non-tip safety notches are located on the shorter sides of these accessories. These prevent the trays being pulled completely out of the side runners when you only wish to pull them out partially.



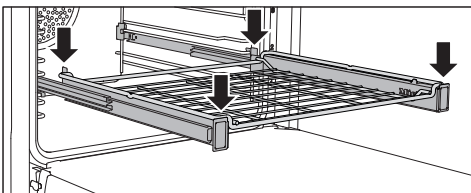
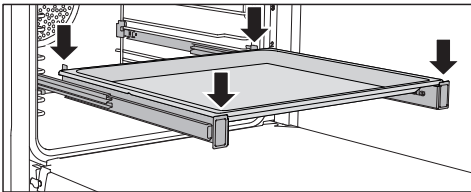
If you are using the roasting pan with the wire rack, insert the roasting pan between the rails of the side runners and the rack will slide in above it.

## FlexiClip telescopic runners HFC72




The FlexiClip telescopic runners can be attached to any shelf level.

Push the FlexiClip telescopic runners all the way into the oven before placing accessories on them. The accessories will then automatically sit securely in between the stoppers at either end of each runner and be prevented from sliding off.



The FlexiClip runners can support a maximum load of 33 lbs (15 kg).

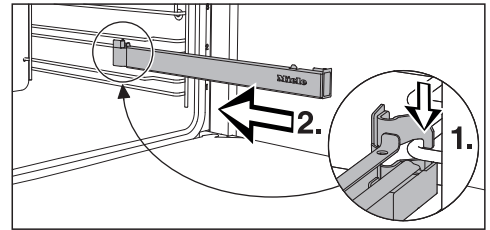
## Installing and removing the FlexiClip telescopic runners

 Danger of burns! Make sure the heating elements are turned off and that the oven cavity is cool.

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

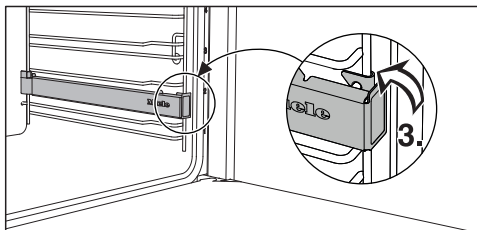
The telescopic runner with the Miele logo must be inserted on the right.

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



- Hook the FlexiClip runner onto the front of the lower rail of a side runner (1.) and then push it along the rail into the oven compartment (2.).

## Features

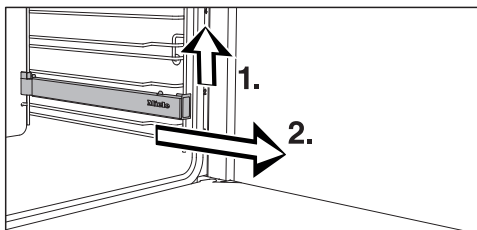


- Then secure the FlexiClip runner to the bottom of the two rails as illustrated (3).

If the telescopic runners are difficult to pull out after inserting, you may need to pull firmly to release them.

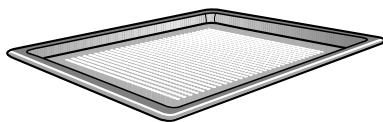
To remove a FlexiClip telescopic runner:

- Push the FlexiClip runner in all the way.



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

### Perforated baking tray HBBL71



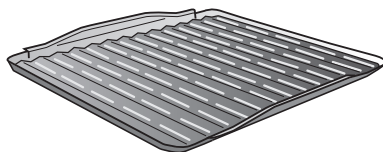
The perforated baking tray has been specially developed for the preparation of baked goods.

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

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

The surface has been treated with PerfectClean enamel for easy cleaning.

### Grilling and Roasting insert HGBB71



The grilling and roasting insert is placed in the universal tray.

The drippings from the meat or poultry are collected under the insert reducing spattering in the oven. The drippings can then be used for gravy and sauces.

The surface has been treated with PerfectClean enamel.



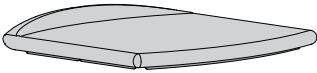
## Round baking form HBF27-1



This circular form is suitable for cooking fresh or frozen pizzas, flat cakes, tarts and baked goods.

The surface has been treated with PerfectClean enamel.

## Gourmet Baking Stone HBS60

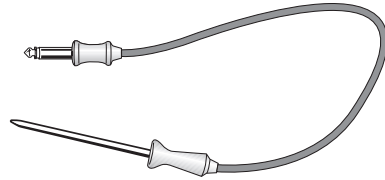


The baking stone is ideal for baking dishes with a crisp bottom such as pizza and bread.

The baking stone is made from a heat retaining stone and is glazed. Place the stone directly on the wire rack.

A wooden peel is supplied with it for placing food on and off the stone.

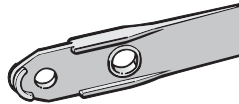
## Roast Probe



The roast probe reliably monitors the roasting process. The tip of the probe continuously measure the core temperature of the meat or poultry.

The FlexiClip runners cannot be fitted to Shelf level 4 when using the roast probe, as they would cover the connection socket for the roast probe.

## Opener



The opener allows you to open the cover of the oven light.

## Miele Oven Cleaner

Miele oven cleaner is suitable for removing stubborn soiling. It is not necessary to preheat the oven before use.

# Features

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## Oven controls

The oven controls allow you to use the various cooking modes to bake, roast and broil.

It also allows you to access:

- the time of day display,
- a timer,
- a timer to automatically turn cooking programs on and off,
- the MasterChef programs,
- the creating of a Favorite program,
- settings that can be customized.

## Oven safety features

### System lock

The system lock prevents the oven from being used unintentionally (see "Settings - System lock").

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

### Safety shut-off

The oven automatically turns itself off if it is used for an exceedingly long period. The length of time depends on the oven mode being used.

## Cooling fan

The cooling fan comes on automatically when a cooking program is started. The cooling fan mixes hot air from the oven cavity with cool room air before venting it out into the kitchen through vents located between the appliance door and the control panel.

The cooling fan will continue to run for a while after a program is complete to prevent moisture from building up in the oven, on the control panel or surrounding cabinetry.

When the temperature in the oven has fallen sufficiently, the cooling fan will turn off automatically.

## Vented oven door

The oven door is made of glass panes that have a heat-reflective coating on part of their surface.

During operation, air is also circulated through the door to keep the outer panel cool.

The door can be removed and disassembled for cleaning purposes (see "Cleaning and care").

## Safety Door Lock for Self Clean

For safety reasons, the door is locked as soon as the Self Clean program is started. After the self-cleaning program has finished, the door will remain locked until the temperature in the oven has fallen below 535°F (280°C).

### **PerfectClean treated surfaces**

The revolutionary PerfectClean enamel is a smooth, non-stick surface that cleans easily with a sponge.

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

Do not use ceramic knives as these will scratch the PerfectClean surface.

Follow the instructions in the "Cleaning and Care" section of this manual so the anti-stick and easy cleaning properties are retained.

The following have all been treated with PerfectClean:

- Universal tray
- Baking tray
- Grilling and roasting insert
- Perforated baking tray
- Round baking form

### **Self Clean ready accessories**

The following accessories can be left in the oven during the Self Clean program:


- Shelf runners
- FlexiClip telescopic runners
- Wire oven rack

See "Cleaning and care" for more information.

# Before using for the first time

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## General settings

 The oven must not be operated until it has been properly installed within cabinetry.

The oven will turn on automatically when it is connected to the power 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 on the display.


## Set the language

- Scroll through the list until the desired language appears.
- Touch the illuminated sensor  next to the language you want to select.
- Confirm with OK.

## Select the country

- Scroll through the list until the desired country appears.
- Touch the illuminated sensor  next to the country you want to select.
- Confirm with OK.

## Setting the voltage (electrical version)

 The voltage set must match that of the house as to not damage the oven.

Confirm the voltage before setting. If in doubt contact a qualified technician.

- Select the voltage.
- Confirm with OK.

## Set the date

- Use + or - to set the year, month and day.
- Confirm with OK.

## Set the time of day

- Use the numerical keypad to set the time of day in hours and minutes (e.g. 1-2-1-5 for 12:15).
- Confirm with OK.
- Select the lit sensor button  next to am or pm.
- Confirm with OK.

The time of day can be displayed in 24-hour format (see "Settings - Time of Day - Clock Format").

## Time of day display

You will then be asked when you want the time of day to show in the display when the oven is turned 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 modes are limited.

– Night Dimming

The time only shows in the display between 5:00 am and 11:00 pm. It turns off at night to save energy.

■ Select the desired option.

■ Confirm with OK.

Information regarding energy consumption will appear in the display.

■ Confirm with OK.

Set up Successfully Completed is displayed.

■ Confirm with OK.

The oven is now ready to use.

If you accidentally select the wrong language, follow the instructions described in "Settings - Language 🚩".

# Before using for the first time

---


## Heating the oven

New ovens may have a slight odor during their first use. Heating up the oven for at least one hour with nothing in it will eliminate the odor.

Ensure that the kitchen is well ventilated while the appliance is being heated up for the first time. Close doors to other rooms to prevent the smell spreading throughout the house.

- Remove any protective wrapping and sticky labels from the oven.
- Take all accessories out of the oven and clean them (see "Cleaning and care").
- Before heating the oven up, wipe the interior with a damp cloth to remove any dust or bits of packaging that may have accumulated in the oven cavity during storage and unpacking.
- Turn on the oven.

The main menu will appear.

- Select Operating Modes.
- Select Convection Bake 

The default temperature is displayed 350°F (160°C).

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


- Set the maximum temperature.
- Confirm with OK.

Heat up the oven for at least one hour.

After at least an hour:

- Turn the oven off.

## After heating up for the first time

 Danger of burns! Allow the oven to cool before cleaning.

- Turn on the oven.
- Select Light to turn on the oven light.
- Take all accessories out of the oven and clean them by hand (see "Cleaning and care").
- Clean the oven interior with warm water and liquid dish soap, applied with a soft sponge or cloth.
- Dry all surfaces with a soft cloth.
- Turn the lighting and the oven off.


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

## Accessing the "Settings" menu

- Select Settings .


A list of settings will appear in the display.

They can be checked and changed, if needed.

A check  next to an option shows which setting is active.






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

## Changing and saving settings


- Select Settings .
- Scroll through the list until the desired setting appears.
- Touch the sensor button next to the setting. The desired setting may appear in a submenu.
- Change the setting.
- Confirm with OK.
- Touch "Back" until the main menu appears or select another setting.

# Settings

## Settings overview

Option	Available 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	
Audible tone information	Melody  Solo Tone 
Keypad Tone	
Units of Measurement	Weight g * / lb / lb:oz Temperature °C * / °F



Option	Available settings
Cooling Fan	Temp. Controlled * Time Controlled
Self Clean	With Reminder Without Reminder *
Default Temperature	
Safety	System Lock  On / Off * Sensor Lock On / Off *
Calibrate Temperature	■■■■■=■■■
Voltage	208V / 60Hz 220V / 60Hz 240V / 60Hz
Showroom Program	Demo Mode On / Off *
Factory Default	Settings Favorites Default Temperature

\* Factory default


# Settings

---

## Language

The desired country and language can be set.

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

**Tip:** If you accidentally select a language you do not understand, select the  symbol to return to the submenu.

## Time of day

### Display

Select how you would like the time of day to appear in the display when the oven is turned off:

- On

The time of day will always appears in the display. To turn the lighting "Light" on and off or use the "Timer" touch the relevant sensor.

- Off

The display is turned off to save energy. The oven has to be turned on before you can use it. This also applies when using the timer and the oven light.

- Night Dimming

To save energy, the time is only visible in the display between 5:00 am and 11:00 pm. 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 a 24 hour clock format.

- 12 h

The time of day is shown in a 12 hour clock format.

## Setting the time

Set the hours and the minutes.

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

## Date

Set the date.


## Lighting

- On

The interior lighting is turned on during the entire cooking period.

- On for 15 Seconds

The oven lighting turns off 15 seconds after a program starts.

Touching  turns it on for another 15 seconds.

## Display brightness

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



- Select **Darker** or **Brighter** 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 are filled, the volume is turned off.

- Select **Quieter** or **Louder**, to adjust the volume.
- Select **On** or **Off**, to turn the melody on or off.

### Solo tone

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

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

- Select **Lower** or **Higher**, to change the pitch.
- Select **On** or **Off**, to turn the tone on or off.

# Settings

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## Keypad tone

An audible tone is heard with each touch of a sensor.

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



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

- Select **Quieter** or **Louder**, to adjust the volume.
- Select **On** or **Off**, to turn the keypad tone on or off.

## Units of measurement

### Weight

– g

The weight of food in MasterChef programs is shown in grams.

– lb

The weight of food in MasterChef programs is shown in pounds.

– lb:oz

The weight of food in MasterChef programs is shown in pounds and ounces.

### Temperature

– °C

The temperature is displayed in Celsius.

– °F

The temperature is displayed in Fahrenheit.

## Cooling fan

The cooling fan will continue to run for some time after the oven has been turned off to prevent humidity from building up in the oven, on the control panel or in the surrounding cabinetry.

- Temp. Controlled

The cooling fan will turn off when the oven compartment temperature drops below 160°F (70°C).

- Time Controlled

The cooling fan will turn off after approx. 25 minutes.

Condensation can cause the cabinetry and the countertop to be damaged. This could lead to corrosion of the appliance. When keeping food warm in the oven, increases to the Time Controlled setting can lead to condensation of the control panel, moisture on the countertop and on the cabinetry. Do not adjust the Time Controlled setting and try not to leave food in the warm oven.

## Self Clean

- With Reminder

A reminder to run the self cleaning program will appear in the display.

- Without Reminder

You will not be reminded to run the self cleaning program.

## Default temperatures

If you often cook with temperatures that differ from the default, it makes sense to change the default temperatures.

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

- Select the desired mode.

The default temperature is displayed along with the available temperature range.

- Change the default temperature.
- Confirm with OK.

# Settings

---

## Safety

### System lock

The system lock prevents the oven being turned on inadvertently.

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

Select **On** to activate the system lock.

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

– **On**

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

– **Off**

The system lock is not active. The oven can be used as normal.

## Sensor lock

The sensor button lock prevents you from accidentally turning the oven off or changing a cooking program.

– **On**

The sensor lock is active. Press and hold OK for at least 6 seconds to use the sensors again. The sensor lock is then deactivated for a short period of time.

– **Off**

The sensor lock is not active. All sensors react to touch as normal.

## Calibrate temperature

Using temperature calibration the temperature can be modified, in all modes and MasterChef programs, so that it is slightly higher or lower than shown.

The temperature calibration is represented by a bar with seven segments.



If all of the segments are filled the oven temperature is much higher than indicated in the display. If no segment is filled the oven temperature is much lower than indicated.

- Select + or -, to adjust the temperature calibration.
- Confirm with OK.

## Voltage

Setting the voltage (electrical version)

- Select the desired voltage and corresponding frequency.
- Confirm with OK.

## Showroom program

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

### Demo Mode

If you have demo mode activated Demo mode active. The appliance will not heat up will appear when you turn on the oven.

- On  
Press and hold OK for at least 4 seconds to activate demo mode.
- Off  
Press and hold OK for at least 4 seconds to deactivate demo mode. The oven can then be used as normal.

## Factory default

- Settings  
Any settings that have been altered will be reset to the factory default setting.
- Favorites  
All Favorites will be deleted.
- Default Temperature  
Any default temperatures that have been changed will reset to the factory default settings.

# Timer

---

The timer can be used to time any activity in the kitchen , e.g. boiling eggs.

The timer can also be used at the same time as a cooking program if a start and finish time have been set, e.g. a reminder to stir the dish or add seasoning.

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

## Setting the timer

When the setting **Time - Show - Off** is set the oven must be turned on to set the timer. The timer can then be seen counting down in the display when the oven is turned off.

Example: Boiling eggs and setting the timer for 6 minutes and 20 seconds

- Select "Timer".
- "0 : 00 : 00" (h : min : sec) will appear.
- Use the numerical keypad to enter a different duration (6-2-0).
- Confirm with OK.

The timer duration is now saved.

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

If a cooking program is running at the same time, the timer duration will appear at the bottom of the display.



## At the end of the timer

- the Timer symbol flashes,
  - the time starts counting upwards,
  - a buzzer will sound if turned on (see "Settings - Buzzer tones").
- Select "Timer".

The buzzer will turn off and the symbols in the display will go out.

## Resetting the timer

- Select "Timer" or the illuminated sensor next to the timer duration that is counting down.

The time previously set appears.

- Set the new timer duration using the numeric keypad.
- Confirm with OK.

The changed time is saved and will count down in seconds.

## Canceling the timer

- Select "Timer" or the illuminated sensor next to the timer duration that is counting down.

The time previously set appears.







- Select `Reset`.

The timer has been canceled.









## Guide to the modes

The oven has a wide range of modes for preparing a variety of foods.

Due to country-specific preferences for preparation of food, default temperatures and temperature ranges in °F and °C do not correspond. The temperature values have been defined as given in the chart.

Mode	Default temperature	Temperature range
<b>Convection Bake</b>  Use this mode for baking and roasting on several levels at the same time. You can cook at lower temperatures than with the Surround  mode because the fan distributes the heat evenly throughout the cavity for a consistent baking temperature.	350 °F (160 °C)	75–475 °F (30–250 °C)
<b>Surround</b>  This premium baking mode uses heat from the upper and lower elements to create perfect results on all baking recipes.	350 °F (180 °C)	75–525 °F (30–280 °C)
<b>Intensive</b>  This mode gently circulates heated air from the lower heating element using the fan to create a brick oven environment. Ideal for baking pizza, focaccia, pies and tarts that require a crisp base and moist toppings.	400 °F (170 °C)	125–475 °F (50–250 °C)
<b>Auto Roast</b>  For a premium result, the meat is seared at a high temperature keeping meat tender and juicy.	375 °F (160 °C)	200–450 °F (100–230 °C)
<b>Convection Roast</b>  This mode uses the convection fan to circulate heated air throughout the oven. Ideal for cooking delicate cuts of meat, fish and crispy poultry.	375 °F (160 °C)	75–475 °F (30–250 °C)

## Guide to the modes

Mode	Default temperature	Temperature range
<b>Bake</b>  This mode uses traditional baking techniques to perfect pies and biscuits.	375 °F (190 °C)	200–525 °F (100–280 °C)
<b>Browning</b>  For a perfectly browned topping, for example when making a gratin or browning the top of a casserole.	350 °F (190 °C)	200–475 °F (100–250 °C)
<b>Maxi Broil</b>  For broiling meats e.g. steak, chops, kebabs, etc. The entire Browning / Broiling element will glow red to produce the required heat.	500 °F (240 °C)	400–575 °F (200–300 °C)
<b>Broil</b>  For grilling smaller quantities of steak, chops, kebabs, etc.	500 °F (240 °C)	400–575 °F (200–300 °C)
<b>Convection Broil</b>  This mode distributes hot air from the Browning/ Broiling element over the food using the fan. This allows for a lower temperature to be used than when using Broil  . Ideal for broiling thicker cuts of meat (e.g. chicken, roulades).	400 °F (200 °C)	200–500 °F (100–260 °C)
<b>Gentle Bake</b>  A combination of different heating elements ensures excellent baked good, gratins and lasagna.	350 °F (190 °C)	200–475 °F (100–250 °C)
<b>Surround Roast</b>  For roasting traditional recipes, e.g. pot roast, and braising or cooking at low temperatures.	400 °F (180 °C)	75–525 °F (30–280 °C)

# Operating the oven

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## Energy saving tips

- Remove any accessories from the oven that you do not require for cooking.
- Try not to open the door when cooking.
- If a temperature range is given, it is best to select the lower temperature and check the food after the shortest cooking time given.
- The default setting for the Time of Day display Time - Show - Off will consume the least amount of energy.
- With the factory default setting Lighting - On for 15 Seconds the oven interior lighting turns off automatically after 15 seconds. It can be turned on again at any time by touching "Light".
- When cooking with automatic shut-off or the roast probe, the oven heating will turn off automatically shortly before the end of cooking. The residual heat is sufficient to finish the cooking process. Energy Save Phase will appear in the display. The cooling fan or hot air fan (depending on mode used) will remain on.
- The oven turns off automatically if a button is not pressed to save power. The amount of time before the oven turns off depends on the selected settings, e.g. mode, temperature, cooking duration, etc.

## Quick Guide

- Turn the oven on.

The main menu will appear.

- Place the food in the oven.
- Select Operating Modes.
- Select the desired mode.

The oven mode and default temperature will appear.

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

- Adjust the default temperature if necessary.

The default temperature will be automatically accepted within a few seconds. If necessary, select **Change** to go back to the temperature setting (see "Additional functions - Changing the temperature").

- Confirm with OK.

The required and the actual temperatures will appear.

You will see the temperature rising in the display. A buzzer will sound when the oven temperature is reached if this option is selected (see "Settings - ").

After the cooking process:

- Remove the food from the oven.
- Turn the oven off.

## Cooling fan

After the cooking process the cooling fan will continue to run for a while after a program is complete to prevent moisture from building up in the oven, on the control panel or surrounding cabinetry.

When the temperature in the oven has fallen sufficiently the cooling fan will turn off automatically.

The default setting can be changed if desired (see "Settings - Cooling Fan").




## Additional functions

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

- Select Change.

Additional options will appear in the display for you to select for change if desired.

- Temperature
- Core Temp. This will only appear if you are using the roast probe. You cannot set a cooking duration when using the roast probe.
- Duration
- Ready at
- Start at This will appear if a Duration or Ready at time has been set.
- PreHeating This will only appear if a temperature of more than 210°F (100°C) has been set for Convection Bake , Auto Roast  and Surround .
- Change Mode You can change the cooking mode during operation.

### Changing the oven mode

You can change the oven mode during operation.

- Select Change.
- Scroll through the list until Operating Modes appears.
- Select Operating Modes.
- Confirm with OK.

The new mode will appear in the display together with its default temperature.

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

The oven mode has been changed.


The times entered will be kept.

### Changing the temperature

As soon as a cooking mode is selected, a default temperature will appear in the display together with its possible range (see the "Guide to the modes").

- If the default temperature is suitable for your recipe, confirm it with OK.
- If it is not suitable for your recipe, you can change it for this particular cooking program.

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

Example: You have selected Convection Bake  and 350°F (170°C) and can see the temperature rising in the display.

You would like to reduce the target temperature to 310°F (155°C).

- Select Change.
- Select Temperature.

The desired temperature is highlighted.

- Changing the temperature
- Confirm with OK.

The adjusted temperature is saved.

- Confirm with OK, if you would like to see the actual temperature increasing in the display.




The altered set temperature appears.

## Additional functions

---

### Rapid PreHeat

Rapid PreHeat can be used to speed up the preheating phase.

The Rapid PreHeat function will turn on automatically if a temperature of more than 212°F (100°C) is set for Convection Bank , Auto Roast  and Surround .

Do not use Rapid PreHeat to preheat the oven when baking pizzas or delicates mixtures (e.g. small baked goods, sponge). These will brown too quickly.

You can turn off Rapid PreHeat for a relevant cooking process via the PreHeating option.

### Preheating

– Rapid (Factory default)

The Browning / Broiling and ring heating elements turn on together with the fan to enable the oven to reach the required temperature as quickly as possible.

– Normal

Only the heating elements associated with the cooking program are turned on.

To turn the Rapid PreHeat function off:

- Select Change.
- Select PreHeating.
- Select Normal.
- Confirm with OK.
- Confirm with OK, if you would like to see the actual temperature increasing in the display.

Instead of Rapid PreHeat, Preheating will appear in the display.

- Select the required oven mode and temperature.
- Wait for the preheating phase to complete.

A buzzer will sound when the set temperature is reached, if the buzzer is set (see "Settings").

- Place the food in the oven.



## Setting additional durations

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

By entering **Duration**, **Ready at** or **Start at** you can automatically turn the cooking program on or off.

### – Duration

Enter the cooking duration desired. Once the duration set has elapsed, the heating will turn off automatically. The maximum duration which can be set is 12 hours.

A cooking duration cannot be entered if you are using the roast probe. When using the roast probe, the cooking duration is determined by when the set core temperature is reached.

### – Ready at

You can specify when you would like the cooking program to complete. The oven will turn off automatically at the time set.

A **Ready at** time cannot be entered if you are using the roast probe. When using the roast probe the end time is determined by when the set core temperature is reached.

### – Start at

Set the time you would like cooking to start at. The oven will turn on automatically at the time set.

**Start at** can only be used together with **Duration** or **Ready at**, except when using the roast probe.

## Turning off automatically

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

Select **Duration** and set 0:30 h or select **Ready at** and set the time for 12:15.

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

## Setting the duration

- Select **Change**.
- Select **Duration**.
- Use the numerical keypad to set the duration (3-0).
- Confirm with **OK**.

## Setting the "Ready at" time

- Select **Change**.
- Select **Ready at**.
- Use the numeric keypad to set the time when food should be ready (1-2-1-5).
- Confirm with **OK**.

## Additional functions

---

### Turning on and off automatically

It is recommended to use the automatic On/Off feature when roasting. Do not delay the start of the program for too long when baking. Cake mixtures and doughs will dry out, and the leavening agents will lose their effectiveness.

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

- Duration and Ready at
- Duration and Start at
- Ready at and Start at

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

- Select Change.
- Select Duration and set a duration of 0:30 h.
- Select Ready at and set the time to 12:30 h.

The Start at time will be automatically calculated. Start at 12:00 will appear in the display.

The oven will turn on automatically when this time is reached.

### Sequence of a cooking program that turns on and off automatically

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

**After the program has started** you can follow the preheating phase in the display until the required temperature has been reached.

Once this temperature is reached, a buzzer will sound if turned on (see "Settings - Buzzer tone").

**After the preheating phase** the remaining time will appear in the display.

The time will count down in the display. The last minute counts down in seconds.

**At the end of the cooking process** a buzzer will sound if turned on (see "Settings - Buzzer tones").

The oven heating and lighting are turned on. Program Finished appears in the display.

You have the option to save the program as a Favorite (see "Favorites") or to increase the cooking duration using Change.

**During the cooling down phase** the cooling fan will continue to run.

### Changing the set time

- Select **Change**.

All options that can be changed will appear.

- Select the desired time.
- Change the set time
- Confirm with **OK**.

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

### Canceling cooking

- Select **"Back"**.
- When **Cancel Cooking?** appears, select **Yes**.

The oven heating and lighting will turn off, and any durations set will be deleted.

# MasterChef

---

Your oven has a wide range of MasterChef programs that enable you to achieve excellent cooking results with ease. Simply select the appropriate program for the type of food you are cooking and follow the instructions in the display.

## List of food types

The programs can be found under MasterChef.

- Poultry
- Meat
- Fish
- Pizza
- Baked Goods
- Potatoes

## Using the MasterChef programs

- Select MasterChef.

A list of food types will appear in the display.

- Select the desired food type.

The MasterChef programs will then appear.

- Select the desired MasterChef program.

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

Depending on the program selected the following information or instruction will appear in the display:

- type of cookware,
  - shelf level,
  - using the roast probe,
  - duration.
- Follow the instructions on the display.

## Notes on using these programs

- The oven interior should be at room temperature before starting a MasterChef program.
- Some programs require a preheating phase before food is placed in the oven. A prompt will appear to tell you when to add the food.
- The duration quoted for MasterChef programs is an estimate. It may increase or decrease depending on the program. When using the roast probe, the duration will be determined by when the core temperature is reached. The duration, in particular with meat, will vary depending on the initial temperature of the food.

## Favorites

---

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

- Each one can have up to 10 cooking stages. This enables you to save your most frequently used recipes very accurately. In each stage you can select settings such as function, temperature and duration or core temperature.
- You can specify the shelf level(s) for the food.
- You can enter a program name for your recipe.

When you next select the program, it will start automatically.

There are different ways of creating a Favorite:

- At the end of running a MasterChef Program, save it as a separate program.
- After running a program with a set duration, select Save.

Then name the program.

### Creating a Favorite

- Select Favorites.

When first creating a program Create Program will appear in the display.

- Confirm with OK.

If the Favorite already exists, the program name will appear with Edit Program underneath.

- Select Edit Program.

- Select Create Program.

You can now specify the settings for cooking stage 1. Follow the instructions in the display:

- Select and confirm the settings.

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

You can now adjust the settings for PreHeating and the Crisp function, depending on the selected mode and the set temperature.

- Select Additional Parameters.

- Select the desired settings.

More cooking stages can be added, for example, if you would like to add another cooking mode to follow the first.

- If additional cooking stages are required, select Add Cooking Stage and proceed as you did for the 1st cooking stage.

- When you have completed setting the cooking stages, select Complete Program.

Set the shelf level(s) to be used:

- Select and confirm the required level(s).

A summary of your settings will appear in the display.

If you would like to change your program select **Change**. You can change individual cooking stages or add additional cooking stages.

- Confirm the settings and then select **Accept**.

You can now save or change your Favorite. You can also start it immediately or program it to turn on or off automatically at a specific time.

- Select **Save**.

You can now give the program a name. The following symbols appear next to the alphabet:

Symbol	Description
␣	Space
ABC	Alphabet in upper case
abc	Alphabet in lower case
123	Numbers 0 to 9 and hyphen -

- Touch the sensors next to the symbols to highlight the desired character.

- Select **Select**.

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

You can delete the characters one at a time with "Back".

A maximum of 10 characters can be used.

- Finish creating the program name.

- Once you have entered the program name select **Save**.

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

- Confirm with **OK**.

# Favorites

---

## Starting a Favorite

- Place the food in the oven.
- Select Favorites.

The display shows the program names and **Edit Program** at the bottom.

- Select the desired program.

A list will appear in the display:

- Start Now

The program will start right away and the oven heating will turn on.

- Start Later

This option will only appear if you are using the roast probe. You can specify when you would like the program to start. The oven heating will turn on automatically at the time set.

- Start at

You can specify when you want the program to start. The oven heating will turn on automatically at the time you set.

- Ready at

You can specify when you would like the cooking program to complete. The oven will turn off automatically at the time set.

- Change Cooking Stages

More information on this menu item can be found in "Change cooking stages".

- Select the desired menu item.
- Confirm the message regarding which shelf level to use with OK.

The selected program will begin automatically right away or at the time set.



## Changing Favorites

### Changing cooking stages

Cooking stages in a MasterChef program that have been saved under a different name cannot be changed.

- Select Favorites.

The display shows the program names and Edit Program at the bottom.

- Select the desired program.
- Select Change Cooking Stages.

The setting specified for a cooking stage can be changed or more cooking stages can be added to the program.

- Select the desired cooking stage or Add Cooking Stage.
- Alter the program as desired (see "Creating a Favorite").
- Confirm the settings and then select Accept.
- Select Save.

The changes made to the program will be saved.

- If necessary, change the name (see "Creating a Favorite) and select Save.

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

- Confirm with OK.

### Changing the name

- Select Favorites.

The display shows the program names and Edit Program at the bottom.

- Select Edit Program.
- Select Change Program.
- Select the desired program.
- Select Change Name.
- Change the name (see "Creating a Favorite) and select Save.

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

- Confirm with OK.

The new program name will be saved.

# Favorites

---

## Deleting a Favorite

- Select Favorites.

The display shows the program names and Edit Program at the bottom.

- Select Edit Program.
- Select Delete Program.
- Select the desired program.
- Confirm if the program should be deleted with Yes.




The program is deleted.

You can delete all of your Favorites at the same time (see "Settings - Factory Default - Favorites").

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




Only bake cakes, pizza, french fries, etc. until they are golden brown. Do not overcook them.

## Oven modes

Depending on how you would like the food prepared, you can use Convection Bake , Intensive , or Surround .

## Bakeware

The bakeware used depends on the oven mode chosen and how the food is prepared.

- Convection Bake , Intensive : Baking tray, Roasting pan, any heat-resistant baking dishes.
- Surround : Dark metal, enamel or aluminum baking tins with a matte finish, as well as heat-resistant glass, ceramic and coated dishes can be used. Avoid bright, shiny metal tins as they result in uneven or poor browning, and in some cases cakes might not cook properly.

- Always place baking pans on the wire rack.  
Position rectangular pans with the longer side across the width of the rack. This will allow for optimum heat distribution and even baking results.
- When baking cakes with fruit toppings or deep cakes, place the tin in the universal tray to catch any spills.

## Parchment paper / Greasing the pan

All Miele accessories (baking tray, universal tray and round baking form) are treated with PerfectClean enamel.

Surfaces treated with PerfectClean enamel generally **do not need** to be greased or covered with parchment paper.

Parchment paper is only needed with:

- anything with a high salt content (e.g. pretzels, bread sticks), because sodium can damage the PerfectClean surface;
- meringues or dishes with a high egg-white content, because they are more likely to stick,
- frozen food cooked on the wire rack.

# Bake

---

## Temperature

As a general rule, select the lower temperature given in the chart.




Choosing a baking temperature higher than those recommended may reduce the cooking time, but will lead to uneven browning, and unsatisfactory cooking results.

## Baking duration

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 or toothpick into the center, it should come out clean.

## Shelf levels <sup>5</sup><sub>1</sub>

The shelf level that you place the food on for baking depends on the oven mode and the number of trays being used.




- **Convection Bake** 
  - 1 Tray: Level 2
  - 2 Trays: Level 1+3 / 2+4
  - 3 Trays: Level 1+3+5
- **Intensive Bake** 
  - 1 Tray: Level 1 or 2
- **Surround** 
  - 1 Tray: Level 1 or 2

When cooking with the universal tray and baking tray(s) at the same time, place the universal tray below the baking tray(s).

Bake moist cakes and muffins on a maximum of two levels at the same time.

Always follow USDA guidelines on food safety.

## Oven modes

Depending on how you would like the food cooked, you can use Convection Bake / Convection Roast , Auto Roast , Surround / Surround Roast  or a MasterChef program.




## Cookware

Any heat-resistant cookware can be used:

Wire oven rack, grilling and roasting insert (if available) on top of the universal tray, roasting pans, heat-resistant glass/earthen/cast iron cooking and roasting bags.

## Temperature

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

When cooking with Convection Bake / Convection Roast  or Auto Roast  select a temperature approx. 25°F (20°C) lower than with Surround / Surround Roast .

## Shelf levels

As a general rule use shelf level 2.

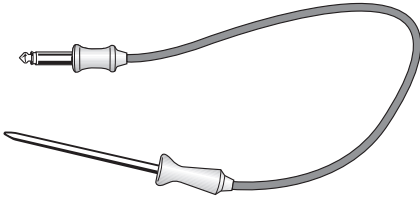
## Tips

- Resting time: At the end of the program, take the roast out of the oven, cover with aluminum foil and let stand for about 10 minutes. This helps retain the juices when the meat is sliced.
- The larger the cut of meat to be roasted, the lower the temperature should be. The roasting process will take a little longer, but the meat will be cooked evenly and the outside will become crisp.
- Use a roast probe for accurate cooking temperatures and best results.

# Roast

---

## Roast Probe



The roast probe enables the roasting process to be monitored simply and reliably.

### How the roast probe works

The metal tip of the roast probe is inserted into the food. There is a temperature sensor in the metal tip which measures the core temperature of the food during cooking. The rise in the core temperature reflects the extent to which the food is cooked. You can program the core temperature to be lower or higher, depending on how you would like the meat cooked, rare, medium or well-done.






A core temperature of up to 210°F (99°C) can be set. Please refer to the roasting chart and "Slow cooking" for the core temperatures applicable for different types of meat.

The cooking time will be similar when cooking with or without the roast probe.

### When to use the roast probe

Some MasterChef programs and Special modes will prompt you to use the roast probe.

You can also use it with your own Favorite programs and with the following functions:

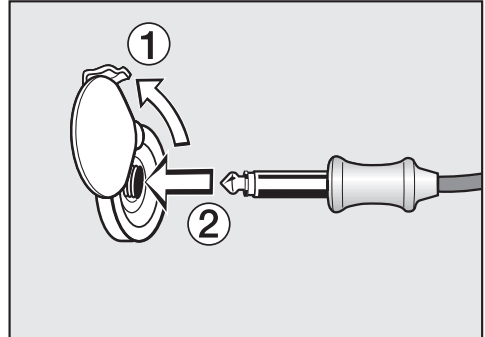
- Auto Roast 
- Convection Bake 
- Intensive 
- Surround 
- Convection Broil 

## Important notes regarding the roast probe

- The meat can be placed in a pot or on the rack in the universal tray.
- The metal tip of the roast probe must be fully inserted into the center of the food.
- When cooking poultry, insert the metal tip into the thickest part of the breast. You can find the thickest part of the breast by pressing the area with your thumb and index finger.
- Do not let the metal tip touch any bones or insert it into a fatty area of the meat. If fat or bone come into contact with the probe, this can lead to the oven being turned off too early.
- If the meat is very heavily marbled with fat, select the highest core temperature given in the roasting chart.
- When using roasting bags or aluminum foil, insert the probe through the bag or foil into the center of the meat. You can also place the meat, with the roast probe inserted, inside the foil. Follow the roasting bag / aluminum foil manufacturer's instructions.

## Using the roast probe

- Insert the metal tip of the roast probe fully into the food.
- Place the food in the oven.



- Insert the plug of the roast probe into the socket until you feel it engage.
- Close the door.
- Select an oven mode or MasterChef program.
- If necessary, use the numeric keypad to set the temperature.
- If necessary use the numeric keypad to set the core temperature.

The core temperatures cannot be changed for the MasterChef programs.

# Roast

---

You can also delay the start of the cooking program to a later time. To do this, select **Start at**.

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

**Duration** and **Ready at** cannot be set because the total time depends on how long it takes for the core temperature to be reached.

## **Time left display**

If you have set a cooking temperature above 275°F (140°C), the estimated duration of the cooking process remaining (time left) will appear on the display.

The time left is calculated from the cooking temperature selected, the set core temperature, and the pattern of the increasing core temperature.

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

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



## Alternating between the time left and core temperature displays

As soon as the time left is shown, you can alternate between the time left and core temperature displays

- Select Change.
- Select Status.
- Select whether you would like the time left or core temperature to appear in the display.
- Confirm with OK.

## Using residual heat

Shortly before the end of the cooking program the oven heating will turn off. The residual heat in the oven is sufficient to complete the cooking process.

Using the residual heat in the oven saves energy.

Energy Save Phase will appear in the display to show that the oven is in energy save mode. The measured core temperature is no longer visible.

The cooling fan and hot air fan (if turned on) will continue to run.

When the selected core temperature has been reached,

- Program Finished appears in the display,
- a buzzer will sound if turned on (see "Settings - Buzzer tones").

**Tip:** If the food is not sufficiently cooked, insert the roast probe into another place and repeat the program.

# Slow Roasting

This cooking method is ideal for cooking beef, pork, veal or lamb when a tender result is desired.

First, using a cooktop sear the meat on all sides to seal in the juices.

Then place the meat in a preheated oven. It will be cooked at a low temperature for an extended time allowing the meat to become very tender.

The meat will rest and the juices start to circulate evenly throughout.

This gives the meat a very tender and juicy result.



## Tips

- Use fresh, lean meat that has been trimmed. Remove the bones before cooking.
- When searing, use a suitable cooking oil or fat that can withstand high temperatures (e.g. clarified butter, vegetable oil).
- Do not cover the meat during cooking.

Cooking will take approx. 2-4 hours, depending on the size and weight of the meat, as well as the desired degree of doneness and browning.

## Cooking duration / Core temperatures

Always follow USDA guidelines on food safety.

Meat	 [min]	 [°F / °C]
Sirloin		
– rare	50–70	118/48
– medium	100–130	135/57
– well done	160–190	156/69
Pork Tenderloin	80–100	145/63
Smoked Pork Chop *	140–170	154/68
Veal Loin *	100–130	145/63
Saddle of Lamb *	50–80	140/60

\* boneless

## After the cooking process

Because the cooking temperatures are very low:

- the meat can be carved immediately, it does not need to rest.
- the cooking result will not be affected if the meat is left in the oven after the program is complete. It can be kept warm until you serve it.
- the meat is at an ideal temperature to eat right away. Serve on heated plates with a hot sauce or gravy to keep it warm.

## Using the Slow Roasting function

- Select Special Modes.
- Select Slow Roasting.
- Set the required temperature.
- Set the core temperature.
- Follow the instructions on the display.  
Let the wire oven rack and universal tray preheat in the oven.
- While the oven is preheating, sear the meat on all sides on the cooktop.

If the meat is not cooked to your satisfaction, you can extend the cooking time.

### Burn hazard!

When the oven is hot use pot holders to insert, remove or turn the food, or when adjusting the oven shelves, etc.

- Once Use the roast probe appears in the display, place the seared meat on the rack and insert the roast probe, so that the metal tip is fully in the center of the meat.

For more information, see "Roast - Roast probe."

### Use Caution!

The browning / broiling element will be hot. Burn hazard!

- Insert the plug of the roast probe into the socket until you feel it engage.
- Close the door.


When the program is complete, Program Finished will appear in the display and a buzzer will sound if it has been turned on (see "Settings - Buzzer tones").

# Slow Roasting

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## Adjusting the Slow Roasting temperature

Use the wire oven rack with the universal tray on top.  
Do not use the Rapid PreHeat function to preheat the oven.

- Place the rack with the universal tray on shelf level 2.
- Select Surround  and a temperature of 265°F (130°C).
- Change the preheating function by selecting Change - PreHeating - Normal.
- Preheat the oven along with the universal tray and wire rack for approx. 15 minutes.
- While the oven is preheating, sear the meat on all sides on the cooktop.



### Danger of burns!

When the oven is hot use pot holders to insert, remove or turn the food, or when adjusting the oven shelves, etc.

- Place the seared meat on the wire oven rack.
- Select Change.
- Select Temperature and set the time to 210°F (100°C).
- Continue cooking until the end of the cooking duration.

You can set the cooking process to automatically finish (see "Additional functions - Setting the duration").

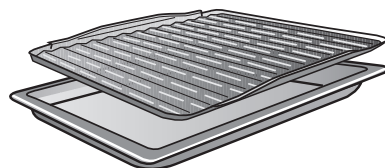


## Danger of burns!

Broil with the oven door closed. If you broil with the door open the hot air will escape from the oven before it has been cooled by the cooling fan.

The controls will get hot.

## Cooking accessories



Use the universal tray with the wire oven rack or grill and roasting insert (if available) on top. The insert protects the oven from splatter and collects the juices underneath. The juices can then be used for gravy and sauces.

## Oven modes

### Maxi Broil

This mode gives excellent browning and searing results. Use this function for chops, ribs, large quantities of meat and browning large dishes.

The entire Browning / Broiling element will get hot and glow red.

### Broil

This mode is excellent for broiling or searing smaller quantities. Use this mode for chops, ribs, small quantities of meat, and browning small dishes.

The center of the Browning / Broiling element glows red to generate the required heat.

### Convection Broil

For grilling thicker items, e.g. rolled meat, poultry pieces.

The Browning / Broiling element and the fan turn on alternately.

Do not use the baking tray.

# Broil

---

## Temperature 🌡️

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

## Preheating

Always preheat the oven for about 5 minutes with the door closed before Broiling.

## Shelf levels 📏

Select the shelf level according to the thickness of the food.

- Thin cuts: Shelf level 3 or 4
- Thick cuts: Shelf level 1 or 2

## Broiling duration ⌚

Thick pieces of fish and meat take approx. 6-8 minutes per side. Thicker pieces will take longer. It is best to broil food that has a consistent thickness at the same time so each piece cooks evenly.

## Testing doneness

Always follow USDA guidelines for safe food temperatures.

## Preparing food for broiling

Rinse the meat under cold water and pat dry. Do not season the meat with salt before broiling, this will draw out the juices.

Brush the meat with oil, if necessary. Do not use other types of fat as they can easily burn and cause smoke.

Clean fish as usual. To enhance the flavor, salt or lemon can be added.

## Broil

- Place the wire oven rack or the grilling and roasting insert (if available) in the universal tray.
- Place the food on top.
- Select the required oven mode and temperature.
- Preheat the Browning / Broiling element for approx. 5 minutes with the door closed.



**Danger of burns!**

When the oven is hot use pot holders to insert, remove or turn the food, or when adjusting the oven shelves, etc.

- Place the food on the appropriate shelf level (see the Broiling chart).
- Close the door.
- Turn the food halfway through cooking.

## Special Modes

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In addition to the MasterChef programs your oven has a variety of Special Modes.

- Defrost
- Dehydrate
- Reheat  
(to reheat plated meals)
- Warm Cookware
- Proof
- Slow Roasting  
See "Slow Roasting" for more information.
- Pizza
- Sabbath Program

This section also gives information on the following applications:

- Gentle Bake
- Canning
- Frozen food




## Defrost

Use the Defrost function to gently defrost frozen food.

The temperature can be set between 75-150°F (25-50°C).

- Select Special Modes.
- Select Defrost.
- If necessary, adjust the default temperature and set the duration.
- Follow the instructions on the display.

Air is circulated throughout the oven cavity to gently defrost the food.

 **Danger of salmonella poisoning!**  
Observe proper hygiene rules when defrosting poultry.  
Do not use the defrosting liquid.

## Tips

- If possible, remove the packaging and put the food on the roasting pan or a suitable dish.
- When defrosting poultry catch the defrosting liquid in a suitable dish.

# Special Modes

## Dehydrate

This program is designed for traditional drying of food to preserve it.

The temperature can be set between 75-250°F (80-100°C).


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

- Prepare the food for dehydrating.
  - Peel and core apples, and cut into slices 1/4" (.5 cm) thick.
  - Core plums if necessary.
  - Peel, core and cut pears into wedges.
  - Peel and slice bananas.
  - Clean mushrooms, then either halve or slice them.
  - Remove parsley and dill from the stem.
- Distribute the food evenly over the roasting pan.


You could also use the rack or perforated baking tray, if available.

- Select Special Modes.
- Select Dehydrate.
- If necessary, adjust the default temperature and set the duration.
- Follow the instructions on the display.

Food	Approx. dehydrating time
Fruit	2–8 hours
Vegetables	3–8 hours
Herbs*	50–60 minutes

\* Because this program uses the fan, it is recommended that you use Surround  with a temperature of 75-250°F (80-100°C) for drying herbs.

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

 **Danger of burns!**  
Use pot holders when removing the dehydrated food from the oven.

- Allow the fruit or vegetables to cool down after dehydrating.

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

- Store in sealed glass jars or tins.

## Reheat

This program is designed for reheating plated meals.

Available options are:

- Pizza
- Large Oven Dish
- Bakes

Use heat-resistant cookware.

- Place the food to be reheated in a dish on the rack. Do not cover it.
- Select Special Modes.
- Select Reheat and change the default temperature if necessary.
- Follow the instructions on the display.



**Danger of burns!**

Use pot holders when removing dishes from the oven. Condensation may accumulate on the bottom of the dish.

## Warm-up Cookware

This program is designed to warm your cookware.

The temperature can be set between 75-175°F (50-80°C).

Use heat-resistant cookware.

- Place the rack on shelf level 2 and place the cookware to be heated on it.
- Select Special Modes.
- Select Warm Cookware.
- If necessary, adjust the default temperature and set the duration.
- Follow the instructions on the display.



**Danger of burns!**

Use pot holders when removing dishes from the oven. Condensation may accumulate on the bottom of the dish.

# Special Modes

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## Proof

This program was designed to proof dough.

The temperature can be set between 75-125°F (30-50°C).

- Select Special Modes.
- Select Proof.
- If necessary, adjust the default temperature and set the duration.
- Follow the instructions on the display.

## Pizza

This program is designed specifically for baking pizza.

The temperature can be set between 300-475°F (160-250°C).



- Select Special Modes.
- Select Pizza.
- If necessary, adjust the default temperature and set the duration.
- Follow the instructions on the display.

## Sabbath Program

This program is designed for religious observance.

Select the Sabbath Program and then select the oven mode and temperature.

The program will only start once the door is opened and closed:

- The cooking process will start after about 5 minutes using Surround  or Bake .
- The oven will heat up to the temperature you have set and will maintain this temperature for a maximum of 72 hours.
- The interior lighting does not come on, even when the door is opened.

If Settings - Lighting - On has been selected, the lighting will remain turned on throughout the program.

- Sabbath Program will appear in the display throughout the entire program.
- The time of day is turned off.

Once the Sabbath Program has started is cannot be changed or saved as a Favorites.

## Using the Sabbath Program

The program can only be canceled by turning the oven off.

- Select Special Modes.
- Select Sabbath Program.
- Select the desired mode.

The Sabbath Program cannot be started if the timer is being used.

- Set the required temperature.
- Confirm with OK.

The oven is now ready for use.

- Open the door to start the program.
- Place the food in the oven.
- Close the door.

The oven heating will turn on after 5 minutes.

To end the program early:

- Turn the oven off.

# Special Modes

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## Gentle Bake

The Gentle Bake mode is ideal for casseroles and gratins which require a crisp top.

The temperature can be set between 200-475°F (100-250°C).

- Select Operating Modes.
- Select Gentle Bake and change the default temperature if necessary.
- Follow the instructions on the display.

## Canning

Always follow the USDA canning guidelines.

### Canning containers




**Danger of injury!**

Do not use the appliance to heat up or can food in sealed jars or containers. Pressure will build up inside them and they can explode causing damage to the appliance, as well as the risk of injury and scalding.


Only use jars designed for canning:

- Canning jars,
- Jars with twist-off lids.

### Canning fruit and vegetables

It is recommended to use the Convection Bake  function.

The instructions are for 6 1 liter glass jars.

- Place the universal tray on shelf level 2 and place the jars on the pan.
- Select Convection Bake  and a temperature of 300-340°F (150-170°C).
- Wait until bubbles rise evenly in the jars.

Then reduce the temperature to avoid a boil-over.

### Fruit / Cucumbers

- As soon as bubbles are visible in the jars select the lowest temperature. Then leave the jars in the warm oven for an additional 25-30 minutes.

### Vegetables

- Reduce the temperature to 210°F (100°C) as soon as bubbles are visible in the jars.
- After the canning duration has completed, select the lowest temperature and leave the jars in the oven for an additional 25-30 minutes.

### After canning



**Danger of burns!**

Use pot holders when removing the jars from the oven.

- Take the jars out of the oven.
- Cover the jars with a towel and leave to set for approx. 24 hours.
- Make sure all jars are closed properly when storing them.

# Special Modes

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## Frozen food

### Tips for pizza, French fries and similar items

- For best results place frozen pizza on parchment paper on the wire rack.
- Small frozen items such as french fries can be cooked on the baking tray or roasting pan.
- For small frozen items, use the lowest temperature recommended by the manufacturer.
- Turn small frozen items several times during cooking.

## Preparation

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

- Select the oven mode and temperatures recommended by the manufacturer.
- Preheat the oven.
- Place the food in the preheated oven on the recommended shelf level.
- Check the food at the end of the shortest time recommended on the packaging.





## Danger of burns!

Make sure the heating elements are turned off and allowed to cool completely.



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

Do not use a steam cleaner to clean this appliance.

All surfaces can discolor or be damaged if unsuitable cleaning agents are used. The front of the oven, in particular, will be damaged by oven cleaners and descalers.

All surfaces are susceptible to scratches. Scratches on glass surfaces could cause a breakage.

Remove any cleaning agent residues immediately.

## Unsuitable cleaning agents

To avoid damaging surfaces when cleaning, do not use:

- Cleaners containing soda, ammonia, acids or chlorides
- Lime removers on the front of the ovens
- Abrasive cleaning agents, such as scouring powder, scouring cream, pumice stones
- Solvent-based cleaners
- Stainless steel cleaners
- Dishwasher cleaners
- Glass cleaners
- Ceramic cooktop cleaners
- Hard, abrasive sponges and brushes, such as pot scrubbers or used sponges that still contain traces of abrasive cleaner
- Eraser sponges
- Sharp metal scrapers
- Steel wool
- Spot cleaners
- Oven cleaners\*
- Stainless steel scouring pads\*

\* Can be used to remove very heavy soiling from PerfectClean surfaces.

# Cleaning and care

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If stains and food residues are allowed to remain on surfaces for a longer period of time, it may no longer be possible to remove them. Continued use without cleaning will make the oven much harder to clean. Remove any soiling immediately.

The accessories are not dishwasher-safe.

## Tips

- Soiling caused by spilled fruit juices and cake mixtures is best removed while the oven is still warm. Use caution and make sure the oven is not too hot. Burn hazard!
- For easier cleaning by hand, you can dismantle the oven door, remove the shelf runners and the FlexiClip runners (if present), and lower the browning / broiling element.

## Normal soiling

There is a seal around the oven interior which seals the inside of the door.

Take care not to rub, damage or move the gasket.

- Remove normal soiling immediately using a clean sponge with warm water and liquid dish soap applied with a clean, damp microfiber cloth.
- After cleaning, ensure that any detergent residue is removed with clean water. This is particularly important when cleaning surfaces treated with PerfectClean enamel as detergent residue can impair the non-stick properties.
- After cleaning, dry the surfaces with a soft cloth.

## Roast Probe

Do not put the roast probe into water or clean it in the dishwasher, this will damage it.

Clean the roast probe with a damp towel.

## Stubborn soiling (excluding the FlexiClip runners)


Spilled fruit and roasting juices may cause lasting discoloration or matte spots on enameled surfaces in the oven. Although this discoloration is permanent, it will not affect the performance of the oven. Do not use force to remove these stains. Clean according to the instructions in this manual.

- Baked-on residues can be removed with a glass scraper or a non-abrasive stainless steel scrubbing pad.
- Stubborn soiling on PerfectClean surfaces can be cleaned using Miele Oven Cleaner. This cleaner must only be applied to cold surfaces in accordance with the instructions on the packaging.

Non-Miele oven spray may only be used in a cold oven and for no longer than 10 minutes.

- If necessary, the rough side of a dish sponge can be used to remove the soiling.
- After cleaning, remove all oven cleaning agent residues thoroughly with clean water and dry with a soft cloth.

## Self Cleaning the oven interior

Instead of cleaning the oven by hand you can use the Self Clean program .

Any soiling is broken down into ash by the high temperatures.

This oven has three levels for self cleaning, each with a different duration.

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

Once the Self Clean program has been started, the door will automatically lock. The door cannot be opened again until the program has ended.

If desired, the timer can be used to delay the start of the Self Clean program.

At the end of the program any residues, such as ash from the cleaning process, can be easily wiped away.

# Cleaning and care

## Preparing for the Self Clean program

The high temperatures used during Self Clean will damage accessories that are not designed for cleaning in the Self Clean program.

Please remove these accessories from the oven before starting the Self Clean program. This also applies to accessories purchased separately.


The following accessories are suitable for cleaning with Self Clean and can remain in the oven during the program:

- Shelf runners
- FlexiClip telescopic runners HFC72
- Wire oven rack HBBR72
- Take all accessories that are not "Self Clean safe" out of the oven.
- Slide the wire oven rack into the top shelf level.

If not removed, coarse soiling can smoke and cause the Self Clean program to turn itself off.

- Remove any coarse soiling before running the Self Clean program.

## Starting the Self Clean program

 Risk of burns!  
When Self Cleaning the front of the oven becomes hotter than with normal oven use.  
Prevent children from touching the oven during the Self Clean program.

- Select Maintenance.
- Select Self Clean.

The Self Clean level is highlighted. Press + or – to toggle between levels 1, 2 and 3.

- Select the level required.
- Confirm with OK.

Follow the instructions in the display.

- Confirm with OK.

## Starting the Self Clean program

- To start the Self Clean program immediately, select Start Now.

The Self Clean program will now start.

The door locks automatically. The oven heating and the cooling fan will then turn on automatically.

The oven light will not turn on during the Self Clean program.

The remaining time for the Self Clean program appears. The duration cannot be changed.

You can use the timer while the Self Clean program is running. At the end of the timer duration the buzzer will sound and "Timer" will flash. The time will then continue to increase in the display.

As soon as "Timer" is pressed, the buzzer and the flashing indicator will turn off.

## Delaying the start of the Self Clean program

- To delay the start of the Self Clean program, select **Start Later**.
- Set the time you would like the program to start at.
- Confirm with **OK**.

The door will lock automatically. The start time set will appear in the display.

**Start at** appears in the display and the start time set. The start or end time can be changed up until the program is ready to start, to do so select **Change**.

As soon as the start time has been reached, the oven heating and the cooling fan will turn on automatically. The duration remaining will appear in the display.

## At the end of the Self Clean program

When the duration remaining reaches 00:00 h, a message will appear in the display to tell you that the door is unlocking.

When the door lock has been deactivated:

- **Program Finished** appears in the display,
  - a buzzer will sound if turned on (see "Settings - Buzzer tones").
- Turn the oven off.

Acoustic and visual signals are turned off.

### Burn hazard!

Wait until the oven has cooled down before removing any residual soiling left in the oven compartment after the Self Clean program.

- Wipe any residues (e.g., ash) left behind after the Self Clean program out of the oven compartment and off of any accessories. The amount of ash will vary depending on how dirty the oven was.

Most soiling can be easily removed using a clean, soft sponge and a mild solution of warm water and liquid dish soap.

Depending on how dirty the oven was prior to cleaning, there may be a visible layer of soiling across the inner glass pane on the door. This should be removed using the scouring side of a dish sponge, a glass scraper, or with a stainless steel scrubbing pad and liquid dish soap.

## Cleaning and care

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- Extend and retract the FlexiClip telescopic runners several times after running the Self Clean program.

### **Please note:**

- There is a fiberglass seal around the oven interior which seals the inside of the glass oven door and can be damaged by rubbing and scouring. If possible, refrain from cleaning this gasket.
- After the Self Clean program has finished, the FlexiClip telescopic runners may appear discolored or have a lighter color in some places. This will not affect the functioning of the runners in any way.
- Spilled fruit juices may cause lasting discoloration of enameled surfaces. This discoloration is permanent but will not affect the properties of the enamel. Do not attempt to remove these marks.

### **The Self Clean program is canceled**

If the Self Clean program is canceled the oven door will remain locked until the temperature inside the oven drops to below 535°F (280°C).

The following will cause the Self Clean program to cancel:

- Turning the oven off.
- A power failure.

If you turn the oven off the display still show Turn Appliance Off?.

- If you would like to cancel the Self Clean program, select Yes.

The door will unlock once the temperature drops below 535°F (280°C) and the oven has been turned off.

- If you would like to continue running the Self Clean program, select No.

The Self Clean program will continue.

Once the power returns after a power failure, **Program Canceled** will appear in the display.

The door will unlock once the temperature drops below 535°F (280°C) and the oven has been turned off.

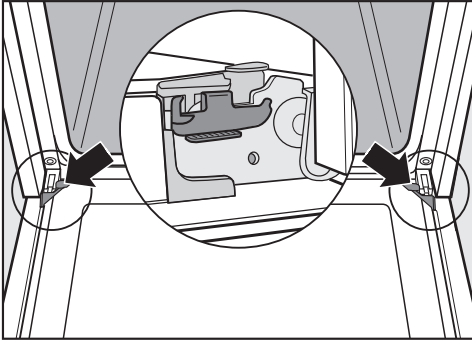
A buzzer will sound if turned on (see "Settings - Buzzer tones").

**Program Finished** appears in the display.

- Select "Settings".
- Start the Self Clean program again.

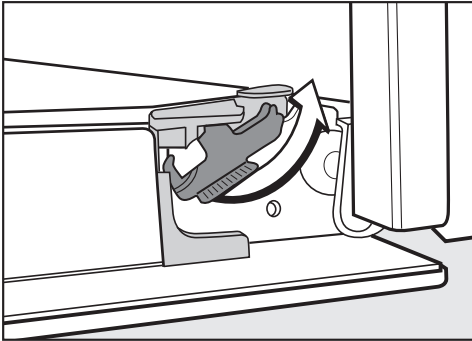
## Cleaning and care

### Removing the door



The door is connected with brackets on each door hinge. Before the door can be removed the hinges must first be unlocked.

- Open the door fully.



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

Do not attempt to take the door off the brackets when it is in the horizontal position, the brackets will spring back against the oven.

Do not use the handle to pull the door off the brackets, the handle could break.

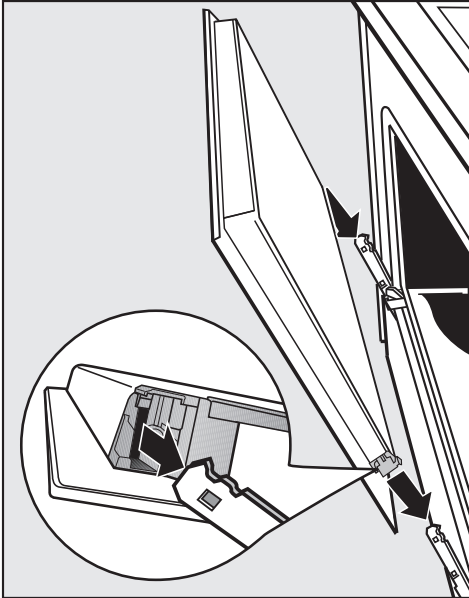
- Close the door until it rests partially open.



- Holding the door securely at both sides, lift it straight upwards.



### Reinstalling the door

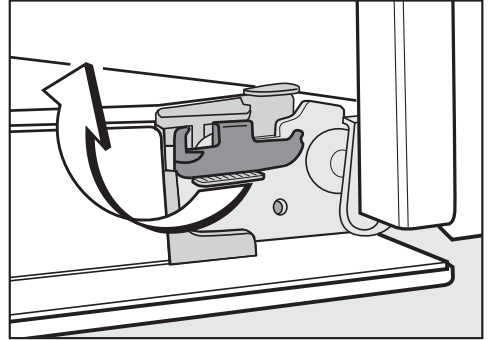


- Hold both sides of the door securely and carefully fit it onto the brackets of the hinges. Make sure that the door goes on straight.

- Open the door fully.

If the locking clamps are not locked, the door can easily become detached from the brackets and be damaged.


You must make sure that the locking clamps are locked again.



- To relock the locking clamps, turn them back up to the horizontal position as far as they will go.


## Cleaning and care

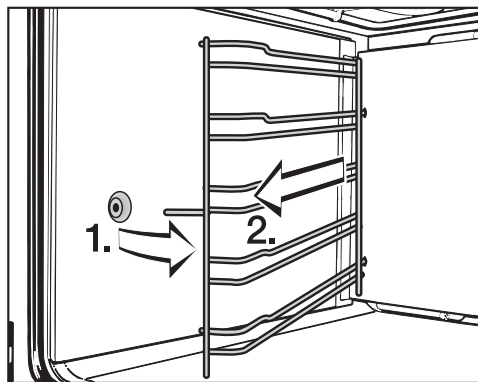
### Removing the shelf runners with FlexiClip telescopic runners

 **Danger of injury!**  
Do not use the oven without the shelf runners correctly inserted.

The shelf runners can be removed together with the FlexiClip telescopic runners (if inserted).

If you wish to remove the FlexiClip telescopic runners separately, follow the instructions in "Features – Inserting and removing the FlexiClip telescopic runners".

 **Danger of burns!** Make sure the heating elements are turned off and that the oven cavity is cool.




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

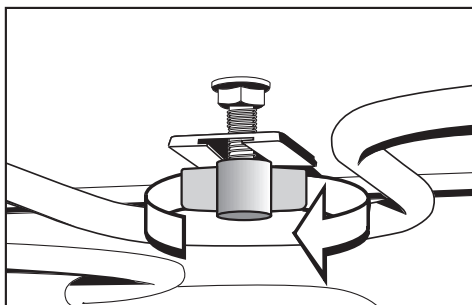
The runners can be **reinstalled** in the reverse order.

- Be sure that all parts are installed correctly.

### Lowering the Browning/ Broiling element

 **Danger of burns!**  
Make sure the heating elements are turned off and allowed to cool completely.

- Remove the shelf runners.



- Unscrew the wing nut.

Use caution not to damage the Browning/Broiling element. Do not use force to lower the Browning/Broiling element.


- Carefully lower the Browning/Broiling element.


The ceiling can now be cleaned.

- Raise the Browning/Broiling element and tighten the wing nut securely.
- Reinsert the shelf runners.


## Frequently asked questions

The following faults can be corrected without contacting the Miele Service Department. If in doubt, please contact Miele.


 **Danger of injury!** Repairs should only be carried out by a qualified and trained professional in accordance with local and national safety regulations. Unauthorized repairs could cause personal injury or machine damage.

Problem	Possible cause and solution
<b>This display is dark.</b>	<p>The time of day display is deactivated. When the appliance is turned off, the time of day display is turned off.</p> <ul style="list-style-type: none"> <li>■ As soon as the oven is turned on, the time of day will appear. If you want it to be displayed continuously, the setting to turn the time of day display back on must be changed (see "Settings – Time of day - Display").</li> </ul>
	<p>There is no power to the appliance.</p> <ul style="list-style-type: none"> <li>■ Check if the circuit breaker has tripped.</li> </ul>
<b>System Lock  in the display when the oven is turned on.</b>	<p>The system lock is On.</p> <ul style="list-style-type: none"> <li>■ Press and hold the icon for at least 6 seconds to unlock the oven for 1 cooking program.</li> <li>■ To permanently deactivate the lock, see "Setting - System Lock".</li> </ul>

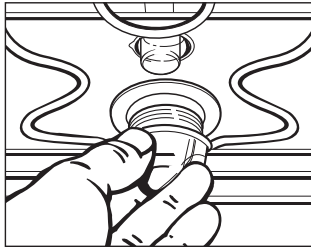
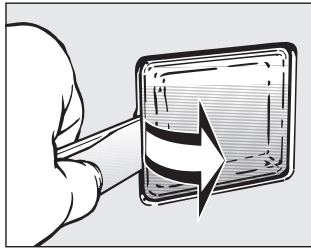
## Frequently asked questions

Problem	Possible cause and solution
<b>The oven does not heat up.</b>	Demo mode is activated. The oven can be operated but will not heat up. <ul style="list-style-type: none"> <li>■ Deactivate Demo mode (see "Settings – Showroom Program").</li> </ul>
<b>Power Failure - Program Canceled appears in the display.</b>	There has been a power failure which has caused the current cooking process to stop. <ul style="list-style-type: none"> <li>■ Turn the oven off and then back on again.</li> <li>■ Restart the cooking process.</li> </ul>
<b>12:00 appears in the display.</b>	The power supply was interrupted for longer than 200 hours. <ul style="list-style-type: none"> <li>■ Reset the date and time.</li> </ul>
<b>Maximum Operating Hours Reached appears in the display.</b>	The oven was operated for an unusually long period of time. The Safety cut-out feature has been activated. <ul style="list-style-type: none"> <li>■ Confirm with OK. Clear the message Program Finished by selecting "Back".</li> </ul> The oven is now ready to use.
<b>Door not locked appears in the display.</b>	The Self Cleaning program door lock is not locking. <ul style="list-style-type: none"> <li>■ Turn the oven off and then back on again. Then restart the Self Clean program.</li> <li>■ If the message appears again, contact Miele Technical Service.</li> </ul>
<b>Door not released appears in the display.</b>	The door lock for the Self Clean program will not deactivate. <ul style="list-style-type: none"> <li>■ Turn the oven off and then back on again.</li> <li>■ If the door lock still does not deactivate itself, contact Miele.</li> </ul>
<b> Fault XX appears in the display.</b>	A fault has occurred that you cannot resolve. <ul style="list-style-type: none"> <li>■ Contact Miele.</li> </ul>
<b>The core temperature cannot be set.</b>	The roast probe is not recognized by the oven. <ul style="list-style-type: none"> <li>■ Check whether the roast probe is correctly plugged into the socket.</li> </ul> If the oven still does not recognize the roast probe, it must be faulty. A replacement roast probe can be ordered from Miele.

## Frequently asked questions

Problem	Possible cause and solution
<b>A noise is heard after the cooking process is complete.</b>	The fan remains turned on after a cooking program (see "Settings - Cooling fan").
<b>The oven has turned itself off.</b>	The oven turns off automatically if a button is not pressed after a certain amount of time or after a cooking program has ended to save power. <ul style="list-style-type: none"> <li>■ Turn the oven back on.</li> </ul>
<b>Baked goods are not cooked properly after following the times given in the chart.</b>	A different temperature than that given in the recipe was used. <ul style="list-style-type: none"> <li>■ Select the temperature required for the recipe.</li> </ul>
	The ingredient quantities are different from those given in the recipe. <ul style="list-style-type: none"> <li>■ Double check the recipe. The addition of more liquid or more eggs will make a wetter mixture which will take longer to cook.</li> </ul>
<b>The browning is uneven.</b>	The wrong temperature or shelf level was selected. <ul style="list-style-type: none"> <li>■ There will always be a slight unevenness. If the unevenness is great, check whether the correct temperature and shelf level were selected.</li> </ul>
	The material or color of the bakeware is not suitable for the oven mode selected. <ul style="list-style-type: none"> <li>■ When using Surround  use matte, dark colored pans. Light colored, shiny pans will not produce as desirable results.</li> </ul>
<b>The oven lighting turns off after a short time.</b>	The oven is factory set to turn off automatically after 15 seconds. This setting can be changed (see "Settings - Lighting").

## Frequently asked questions

Problem	Possible cause and solution
<p data-bbox="73 201 367 256"><b>The oven lighting does not turn on.</b></p> 	<p data-bbox="400 201 874 225">The halogen bulb needs to be replaced.</p> <div data-bbox="406 244 1044 371" style="border: 1px solid gray; padding: 5px;"><p data-bbox="417 252 667 288">⚠ Danger of burns! Make sure the heating elements are turned off and allowed to cool completely.</p></div> <ul data-bbox="400 392 1033 687" style="list-style-type: none"><li>■ Disconnect the appliance from the power supply.</li><li>■ Turn the lamp cover a quarter turn counter-clockwise to release it and then pull it together with its seal downwards to take it out.</li><li>■ Replace it with a new halogen bulb (Sylvania 66740, 120 V, 40 W, G9, FS1).</li><li>■ Refit the lamp cover together with its seal and turn it clockwise to secure.</li><li>■ Reconnect the oven to the electrical supply.</li></ul>
<p data-bbox="73 703 367 759"><b>The oven light will not turn on.</b></p> 	<p data-bbox="400 703 874 727">The halogen bulb needs to be replaced.</p> <div data-bbox="406 746 1044 874" style="border: 1px solid gray; padding: 5px;"><p data-bbox="417 754 667 791">⚠ Danger of burns! Make sure the heating elements are turned off and allowed to cool completely.</p></div> <ul data-bbox="400 895 1025 1190" style="list-style-type: none"><li>■ Disconnect the appliance from the power supply.</li><li>■ Remove the side runners.</li><li>■ Loosen the bulb cover with the tool supplied from the frame.</li><li>■ Replace it with a new halogen bulb (Sylvania 66740, 120 V, 40 W, G9, FS1).</li><li>■ Press the lamp cover back into its frame and refit the side runners.</li><li>■ Reconnect the oven to the electrical supply.</li></ul>
<p data-bbox="73 1206 384 1302"><b>There is soiling in the oven after the Self Clean program.</b></p>	<p data-bbox="400 1206 1020 1262">The Self Clean program burns off soiling in the oven and leaves it as ash.</p> <ul data-bbox="400 1278 1009 1394" style="list-style-type: none"><li>■ Using a soft sponge, warm water and liquid dish soap remove the ashes. If coarse soiling remains, start the Self Clean program again with a longer duration.</li></ul>

## Frequently asked questions

Problem	Possible cause and solution
<b>The oven door cannot be closed.</b>	<p>As soon as the inner pane is damaged, a safety mechanism blocks the oven door. The oven door cannot be closed and the oven functions (oven modes, special modes and self clean) cannot be used.</p> <ul style="list-style-type: none"><li>■ Contact the Miele Service Department.</li></ul>
<b>The rack and other accessories make a noise when being pushed into or pulled out of the oven.</b>	<p>The heat resistant surface of the shelf runners creates friction when accessories are taken in and out of the oven.</p> <ul style="list-style-type: none"><li>■ To reduce the friction, lubricate the runners with a few drops of cooking oil applied with a paper towel. Repeat this process after each Self Clean program.</li></ul>

# Technical Service

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## After sales service

In the event of a fault which you cannot easily correct yourself, please contact:

- your Miele dealer, or
- the Miele Technical Service Department.

See back cover for contact details.

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

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

## Warranty

For further information, please refer to your warranty booklet.



### **Disposal of the packing material**

The cardboard box and packing materials protect the appliance during shipping. They have been designed to be biodegradable and recyclable.

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

### **Disposal of your old appliance**

Old electrical and electronic appliances often still contain valuable materials. However, they also contain harmful substances that were essential for the proper functioning and safe use of the equipment. Handling these materials improperly or disposing of them in your household waste can be harmful to your health and the environment. Therefore, please do not dispose of your old appliance with regular household waste.

Old appliances may contain materials that can be recycled. Please contact your local recycling authority about the possibility of recycling these materials.

Please be sure that your old appliance does not pose a danger to children while being stored for disposal.

# Electrical connection

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## CAUTION:

Before servicing, disconnect the power supply by either removing the fuse, shutting off the power main or manually "tripping" the circuit breaker.

Installation, repair and maintenance work must be performed by a Miele authorized service technician. Work by unqualified persons could be dangerous and may void the warranty.

Before connecting the appliance to the power supply, make sure that the voltage and frequency listed on the data plate correspond with the household electrical supply. This data must correspond to prevent machine damage. Consult an electrician if in doubt.

Only operate the appliance after it has been installed into cabinetry.

The plug must be plugged into an appropriate outlet that is installed and grounded in accordance with all local codes and ordinances.

## **WARNING: THIS APPLIANCE MUST BE GROUNDED**

**Installer: Please leave these instructions with the consumer.**

## **Electrical connection**

The oven is equipped with a power cord approx. 7' 2" (2.2 m) in length with a NEMA 14-30 P plug ready for connection to the power supply:

- 120/208 V, 20 A, 60 Hz

or

- 120/240 V, 20 A, 60 Hz

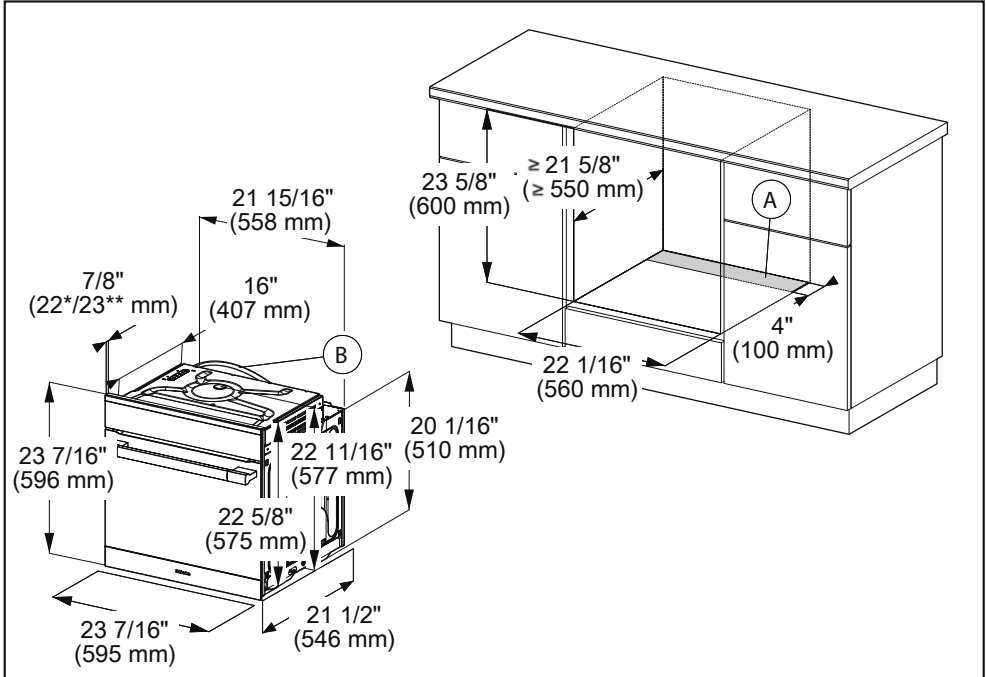
The voltage can be adjusted (see "Settings - Electrical Version").

## **SAVE THESE INSTRUCTIONS FOR THE ELECTRICAL INSPECTOR'S USE.**

## Appliance and cut-out dimensions

Miele ovens can be installed flush or proud. Discuss your installation requirements with your architect, designer and installer.

### Undercounter installation



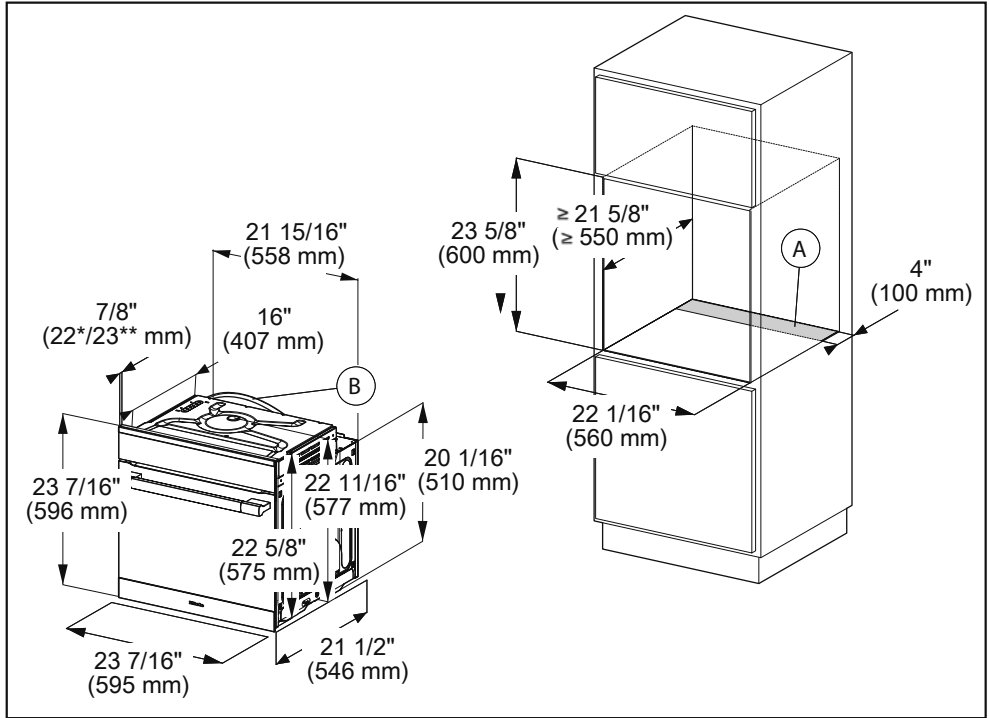
- Ⓐ Cut-out (4" x 22" / 100 mm x 560 mm) in the bottom of the cabinet for power cord and ventilation
- Ⓑ Power cord with plug

- \* Oven with glass front
- \*\* Oven with metal front

Front design may vary depending on model. For the more current specifications please visit the Miele website.

# Installation diagrams

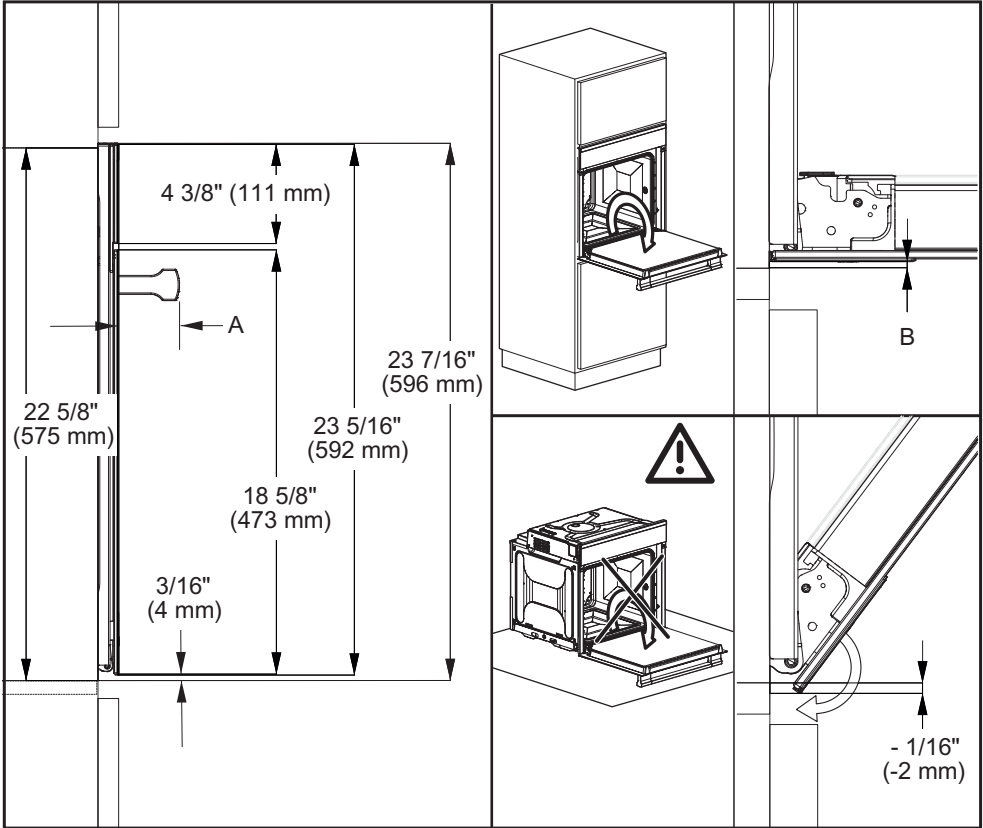
## Installation into a tall cabinet



- Ⓐ Cut-out (4" x 22" / 100 mm x 560 mm) in the bottom of the cabinet for power cord and ventilation
- Ⓑ Power cord with plug
- \* Oven with glass front
- \*\* Oven with metal front


Front design may vary depending on model. For the more current specifications please visit the Miele website.

Front dimensions



- A H65xx: 2 11/16" (69 mm)
- B Oven with glass front: 1/16" (2.2 mm)  
Oven with metal front: 1/16" (1.2 mm)

# Installing the oven

 The oven must not be operated until it has been properly installed within cabinetry.

The oven must have an adequate supply of cool air for proper operation. The required air must not be heated excessively by other heat sources, e.g. wood burning stove.

Observe the following when installing:

Build into cabinetry with no back wall.

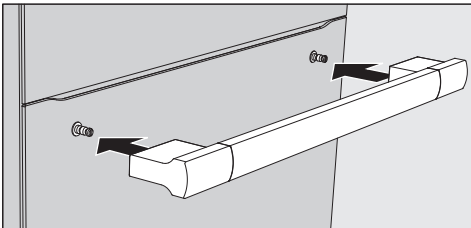
Make sure that the shelf that the appliance sits on does not touch the wall.

Do not install insulation strips on the side walls of the cabinet housing.

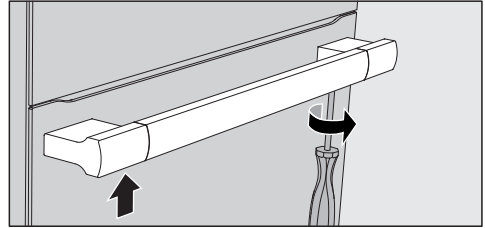
## Before installation

- Before connecting the oven to the power supply, first disconnect the power supply from the oven isolator switch.

## Mounting the door handle (depending on model)



- Mount the handle onto the retaining bolts.



- Use the supplied Allen wrench to tighten all four bolts.

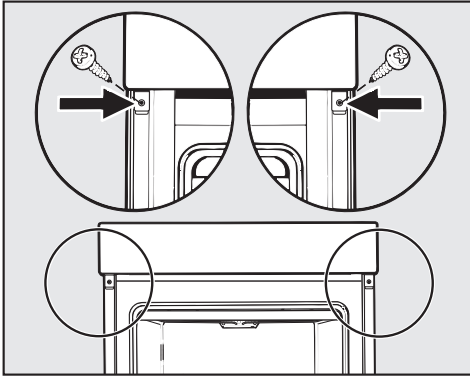
## Installing the oven

- Connect the power cord to the electrical supply.

Do not carry the oven by the door handle. The door can be damaged. Use the handles on each side of the oven to carry it.

It is recommended that you remove the door before installing the appliance (see "Cleaning and Care - Removing the door") and all oven accessories from the cavity. This will make for easier installation into the niche and will not tempt you to use the handle to carry it.

- If there are side handles, please remove them.
- Push the oven into the cabinetry and align it.
- Open the door (if it was not removed previously).



- Use the supplied screws to secure the oven to the side walls of the cabinetry through the holes in the trim.
- Reinstall the door, if necessary (see "Cleaning and care - Installing the door").









Please have the model and serial number of your appliance available before contacting Technical Service.

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# Miele

## **U.S.A.**

**Miele, Inc.**

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H6560BP; H6660BP



en-US

M.-Nr. 09 786 800 / 00