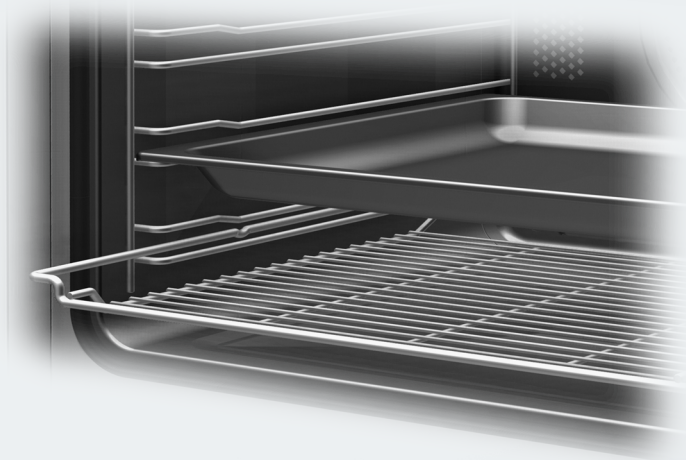


Operating Instructions 48" Dual Fuel Range (Convection Oven)



To prevent accidents and damage to the range, you **must** read all instructions supplied before installing or using the appliance.

IMPORTANT SAFETY INSTRUCTIONS

WARNING

Children and adults can tip over the range if has not been secured. This may lead to fatal injuries.

- ▶ This range must be secured and connected using the anti-tip device according to the installation instructions.
- ▶ If you have moved the range, slide the locking latch onto the anti-tip device until you feel it lock into place.
- ▶ Do not use the range if the anti-tip device has not been properly installed and engaged.
- ▶ Failure to observe the information contained in the installation instructions can lead to serious or fatal injuries for children and adults.

	 WARNING
	<p>All ranges can tip</p> <p>Injury to persons could result</p> <p>Install anti-tip devices packed with range</p> <p>See installation instructions</p>


IMPORTANT SAFETY INSTRUCTIONS



⚠ WARNING: If the information in this manual is not followed exactly, a fire or explosion may result causing property damage, personal injury, or death.

- Do not use or store gasoline or other combustible liquids or vapors in the vicinity of this or any other appliance.
- WHAT TO DO IF YOU SMELL GAS
 - Do not try to light any appliance.
 - Do not touch any electric switches.
 - Do not use any phones inside your building.
 - Immediately call your gas supplier from a neighbor's phone. Follow the gas supplier's instructions.
 - If you are unable to reach your gas provider, call the fire department.
- Installation and service must be performed by a qualified installer, qualified service agency or your gas provider.
(In Massachusetts, installation must be performed by a licensed installer / gas fitter.)
- Note to the installer:
Please give these installation instructions to the consumer for the local electrical/gas inspector.







Contents

IMPORTANT SAFETY INSTRUCTIONS	2
IMPORTANT SAFETY INSTRUCTIONS	9
Guide to the range	22
HR 1954-2	22
HR 1955-2, HR 1956-2.....	22
Control panel	24
HR 1954-2	24
HR 1955-2, HR 1956-2.....	24
Sensor buttons	25
M Touch display	26
Symbols.....	27
Using the appliance.....	27
Features	29
Model numbers	29
Data plate	29
Items included with this range.....	29
Standard and optional accessories.....	29
Shelf runners	29
Universal tray and wire oven rack with anti-tip safety notches.....	30
FlexiClips with wire rack HFC 92.....	30
Oven controls	34
Oven safety features	34
System lock 	34
Sensor lock for the oven	34
Safety shut-off.....	34
Cooling fan	34
Vented oven door	34
Safety Door Lock for Self Clean	34
PerfectClean surfaces	35
Self Clean ready accessories	35
Before first use	36
Before using for the first time	36
Heating up the oven for the first time and rinsing the steam injection system	38
Operating the oven	39
Energy saving tips	39
Quick Guide.....	40
Cooling fan	40


Settings	41
Accessing the “Settings” menu.....	41
Changing and saving settings	41
Settings overview	42
Language 	44
Time of day.....	44
Display.....	44
Clock type	44
Clock format.....	44
Set	44
Synchronize.....	44
Date	45
Lighting.....	45
Start screen	45
Brightness	45
Volume.....	46
Buzzer tones.....	46
Keypad tone	46
Welcome melody.....	46
Units of measurement	46
Weight	46
Temperature	46
Cooling fan	47
Recommended temperatures.....	47
Self Clean	48
Safety	48
System lock 	48
Sensor lock	48
Catalyzer.....	49
Voltage.....	49
Sensor group.....	49
Calibrate temperature.....	50
Showroom program.....	50
Demo mode.....	50
Factory default settings	51
Lift panel.....	51
MyMiele	52
To add an entry.....	52
Editing MyMiele	52
Deleting entries.....	52
Sorting entries	52

Contents

Alarm + Timer	53
Using the alarm 	53
Setting the alarm	53
Changing an alarm	53
Deleting an alarm	53
Using the Timer 	54
Setting the timer	54
Changing the timer	55
Deleting the timer	55
Guide to the modes	56
Additional functions	59
Changing the temperature	60
Rapid heat-up	60
Rapid PreHeat	61
Using the Crisp function (moisture reduction)	62
Changing the operating mode	62
Setting additional durations	63
Turning off automatically	63
Turning on and off automatically	64
Sequence of a cooking program that turns on and off automatically	64
Changing set durations	65
Canceling cooking	65
Moisture Plus 	66
Cooking with the Moisture Plus  function	67
Setting the temperature	67
Setting the number of steam bursts	67
Timing the bursts of steam	67
Changing the type of heating	67
Injecting bursts of steam	68
Automatic burst of steam	68
1, 2, or 3 bursts of steam	68
Evaporating residual moisture	69
Starting residual water evaporation immediately	69
Skipping residual moisture evaporation	70
Gourmet Center	71
List of food types	71
MasterChef Plus	71
Using MasterChef and MasterChef Plus programs	72
Notes on using these programs	72
Search	73

MasterChef Plus Recipes	73
Baguette	74
Banana Bread	75
Brioche	76
Ciabatta	77
Cinnamon Raisin Bread	78
French Bread	79
Italian Bread	80
Jalapeño Cheese Bread	81
Multigrain Bread	82
Rolls	83
Rye Bread	84
San Francisco Sourdough	85
Walnut Bread	86
White Bread	87
Whole Grain Bread	88
Favorites	89
Creating a Favorite	89
Starting a Favorite	90
Changing Favorites	90
Changing cooking stages	90
Changing the name	91
Deleting a Favorite	91
Bake	92
Roast	94
Roast probe	95
How it works	95
When to use the roast probe	96
Important notes regarding the roast probe	96
Using the roast probe	98
Time-left display	98
Residual heat utilization	99
Slow Roasting	100
Using “Slow Roasting” special mode	101
Adjusting the Slow Roasting temperature	102
Broil	103
Special Modes	105
Defrost	106

Contents

Dehydrate	106
Reheat	107
Warm-up Cookware	108
Proof	108
Pizza	108
Sabbath Program	109
Gentle Bake.....	110
Canning	111
Frozen food.....	112
Cleaning and care	113
Unsuitable cleaning agents	113
Normal soiling.....	114
Wireless Roast Probe	114
Stubborn soiling	115
Cleaning the oven interior with Self Clean 	116
Preparing for the Self Clean program	116
Starting the Self Clean program	117
Starting the Self Clean program	117
Delaying the start of the Self Clean program	117
At the end of the Self Clean program.....	118
If the Self Clean program is cancelled.....	119
Door removal	120
Reinstalling the door	121
Removing the shelf runners.....	122
Frequently Asked Questions	123
Technical Service.....	129
Contact in case of fault	129
Warranty	129
Copyright and licenses	130

IMPORTANT SAFETY INSTRUCTIONS

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

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

This range complies with current safety requirements. However, improper use of the appliance can result in personal injury or damage to property.

Please read the installation instructions carefully before installing and connecting the appliance.

Read the operating instructions before using the range for the first time. To prevent accidents and damage to the appliance, always observe both the installation instructions and operating instructions. Both documents contain important information about installation, safety, use and maintenance.

Miele cannot be held liable for damage occurring as a result of non-compliance with the instructions.

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

IMPORTANT SAFETY INSTRUCTIONS

Appropriate 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

Safety with children

- ▶ As with any appliance, close supervision is necessary when the oven is used by children.
- ▶ Do not leave children unattended: Children should not be alone or unsupervised in the area where the appliance is installed. Do not allow them to sit or stand on the appliance.
- ▶ As with any appliance, close supervision is necessary when used by children.
- ▶ Children 8 years and older may only use the oven unsupervised if they have been shown how to use it safely and recognize and understand the consequences of incorrect operation.
- ▶ Children must not be allowed to clean or maintain the appliance unsupervised.
- ▶ 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.
- ▶ 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.
- ▶ Burn Hazard - Do not allow children to use the oven. Failure to do so can result in severe burns or serious injury.
- ▶ Danger of suffocation! Ensure that any plastic wrappings, bags, etc. are disposed of safely and kept out of the reach of children.

IMPORTANT SAFETY INSTRUCTIONS

▶ Burn hazard!

Keep the spaces above and behind the range clear of any items that could draw the attention of children. Otherwise, they can be tempted into climbing onto the appliance.

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

IMPORTANT SAFETY INSTRUCTIONS

Technical safety

- ▶ Unauthorized installation, maintenance, and repairs can cause considerable danger for the user. Installation, maintenance, and repairs must only be carried out by a Miele authorized technician.
- ▶ Do not carry or lift the range by the oven door handle or the control panel!
- ▶ Maintenance by the user: Never repair or replace any part of the appliance unless the instructions specifically recommend doing so. Service work should only be performed by a qualified technician.
- ▶ Changes or modifications not expressly approved by Miele may void the user's authority to operate the oven.
- ▶ A damaged range can be dangerous. Always check for visible signs of damage. Never use a damaged appliance.
- ▶ Reliable and safe operation of the range can only be guaranteed if it is connected to the public power supply.
- ▶ The electrical safety of the range can only be guaranteed when it is properly grounded. Compliance with this essential safety requirement is absolutely mandatory. If in any doubt, please have the building's wiring system inspected 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.
- ▶ The oven is not to be operated until it has been properly installed within cabinetry.
- ▶ To avoid damaging the range, make sure that the connection data (voltage and frequency) on the data plate correspond to the building's power supply before connecting the appliance. When in doubt, consult a qualified electrician.

IMPORTANT SAFETY INSTRUCTIONS


- ▶ Do not use a power strip or extension cord to connect the range to electricity. These are a fire hazard and do not guarantee the required level of appliance safety.
- ▶ This appliance must not be installed and operated in mobile installations (e.g. on a ship).
- ▶ Danger of electric shock!
Under no circumstances open the outer casing of the appliance.
- ▶ 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 safety of the appliance be assured as intended by the manufacturer.
- ▶ During installation, maintenance and repair work, e.g. if the oven lighting is broken, the range must be completely disconnected from the household electricity supply (see“Frequently asked questions”). The gas inlet valve must be closed. It is only completely isolated from the supply when:
 - The circuit breakers have been switched off, or
 - the fuses of the electrical installation have been completely removed, or
 - the plug (if present) is removed from the socket. To do this, pull the plug not the cord.
 - Shut off the gas supply and disconnect the range from the gas supply. Installation and maintenance of the gas connection must be performed by qualified installers, service agencies or gas providers.

IMPORTANT SAFETY INSTRUCTIONS

- ▶ If the range is installed behind a cabinet door, do not close the door while the appliance is in operation. Heat and moisture can build up behind the closed door and cause damage to the range and to the surrounding cabinets and flooring. Do not close the door until the appliance has completely cooled down.
- ▶ Reaching over a hot cooktop to access the cabinets can result in burns. You can reduce the risk of burns by installing a range hood that extends at least 4 3/4" (12 cm) past the bottom of the cabinets.
- ▶ The water shutoff valve must be accessible after the range has been installed.
- ▶ The protective sleeve of the water intake hose must not be damaged or become kinked. This will cause it to leak.
- ▶ The integrated Waterproof System offers protection against water damage if the following conditions are met:
 - The range is properly installed (connected to electric and water supply).
 - The range is repaired immediately whenever damage is detected.
 - The water supply is shut off during extended periods of non-use (e.g. vacation).
- ▶ Hard water, water containing minerals and water from reverse osmosis filtering systems can damage the range. Only use filtered, softened and demineralized water from the building's plumbing to supply the range.

IMPORTANT SAFETY INSTRUCTIONS

Correct 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 an extended period of time before or after cooking. Doing so can result in food poisoning or sickness.
- ▶ 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.
- ▶ 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.

IMPORTANT SAFETY INSTRUCTIONS

- ▶ 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.

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.

IMPORTANT SAFETY INSTRUCTIONS

- ▶ 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.
- ▶ 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.

IMPORTANT SAFETY INSTRUCTIONS


- ▶ 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.
- ▶ The wireless roast probe antenna on the top right of the oven interior is at risk of damage when sliding in accessories. When sliding in accessories, take care not to bang them against the wireless roast probe.

IMPORTANT SAFETY INSTRUCTIONS

Cleaning and maintenance

- ▶ 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.
- ▶ 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 clean the door gasket - the door gasket is essential for a good seal.
- ▶ Do not use a protective coating to line the oven and do not use commercial oven cleaner unless certified for use in a self-cleaning 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.
- ▶ 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.
- ▶ The plastic on the roast probe can melt at very high temperatures. Do not use the roast probe when using the broil functions (exception: Convection Broil ). Do not store the roast probe in the oven if it is not in use.

IMPORTANT SAFETY INSTRUCTIONS

- ▶ This oven complies with Industry Canada licence-exempt RSS standard(s) and part 15 of the FCC Rules. Operation is subject to the following two conditions: (1) This device may not cause harmful interference, and (2) this device must accept any interference received, including interference that may cause undesired operation.
- ▶ 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”).

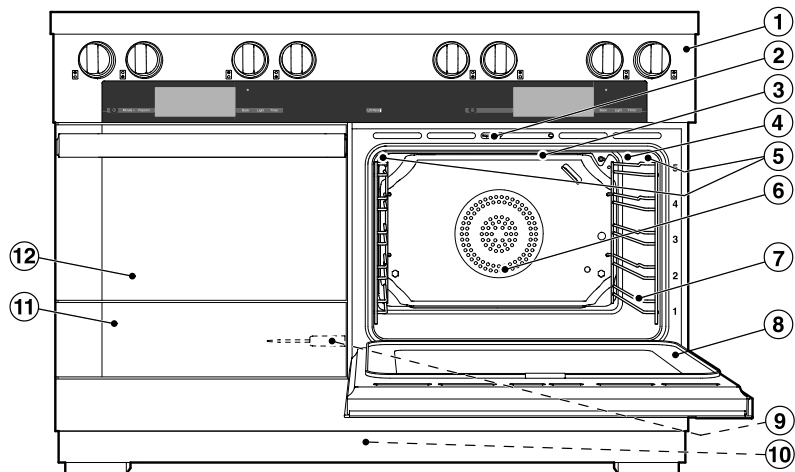
Preparing your appliance for an extended vacation

- ▶ If you elect to turn off the water to your home for an extended period of time, please note that this may not be enough to reduce the risk of a leak. To be completely safe, you must turn off the water supply to each individual appliance.

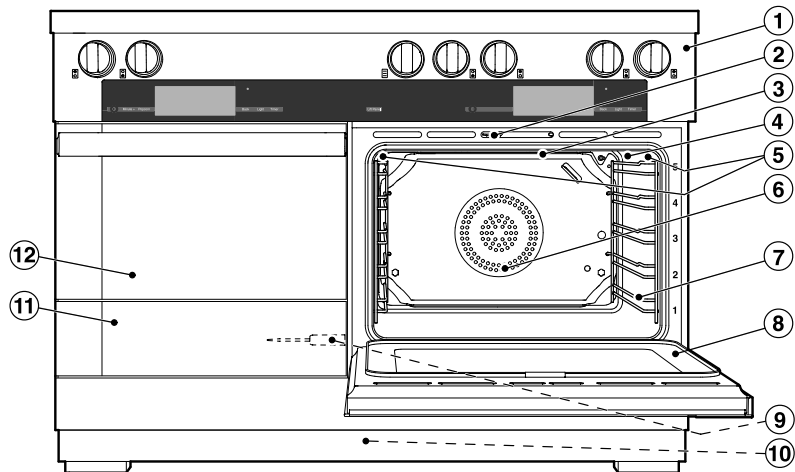
SAVE THESE INSTRUCTIONS AND REVIEW THEM PERIODICALLY

Guide to the range

HR 1954-2



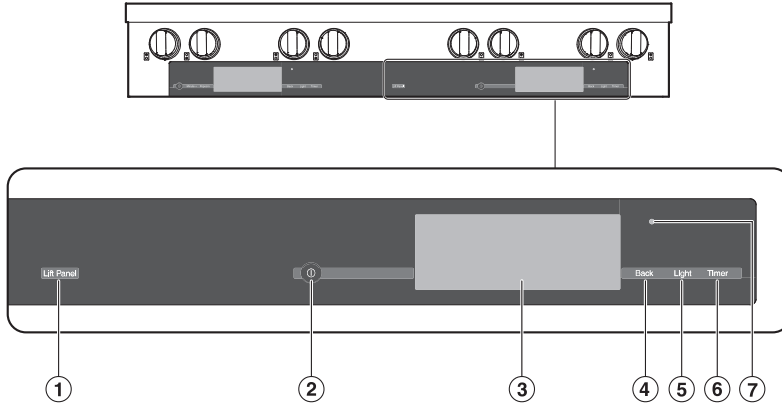
HR 1955-2, HR 1956-2



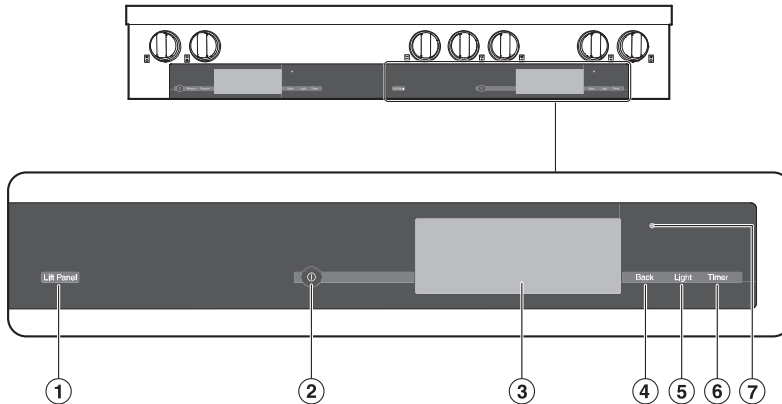
- ① Speed oven, oven, and cooktop controls
- ② Door with contact switch* and lock for Self Clean program
This switch ensures that the heating elements and the convection fans turn off when the door is opened during use.
- ③ Browning/Broiling element
- ④ Wireless roast probe antenna
- ⑤ Oven interior lighting
- ⑥ TwinPower convection fan with heating element
- ⑦ Side runners with 5 shelf levels
- ⑧ Door
- ⑨ Storage sleeve for wireless roast probe for oven
Storage sleeve for the wireless roast probe, in the front right of the Gourmet Warming Drawer.
- ⑩ Data plate
The data plate is located behind the toe kick cover.
- ⑪ Gourmet Warming Drawer
- ⑫ Speed oven

Control panel

HR 1954-2






HR 1955-2, HR 1956-2



- ① Lift panel sensor button
To lift up the control panel
- ② Recessed on/off ① button
Switching on and off
- ③ Display
To display the time of day and information on operation
- ④ Back sensor button
To go back one step at a time
- ⑤ Light sensor button
To turn the oven cavity lighting on and off
- ⑥ Timer sensor button
To set the timer
- ⑦ Optical interface
(for Miele Technical Service only)

Sensor buttons

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

Sensor button	Function	Notes
Lift panel	For raising and lowering the control panel for the oven	You can lift up and put down the control panel for the oven automatically or manually (see “Settings – Lift panel”). As soon as you start the self-cleaning cycle, the lift panel goes down automatically.
	To activate or deactivate timers or alarms	If a menu appears in the display or if cooking is in progress, you can set a timer (e.g., when boiling eggs on the cooktop) or an alarm, i.e., a specific time, at any point (see “Alarm + Timer”). If the display is dark, this sensor button will not react until the oven is switched on.
	To turn the oven interior lighting on and off	If a menu appears in the display or if a cooking process is running, touching  will switch the cavity light on or off. If the display is dark, this sensor button will not react until the oven is switched on. The oven cavity lighting switches off after 15 seconds during a cooking process or remains constantly switched on, depending on the setting selected.
Back	To go back a step	

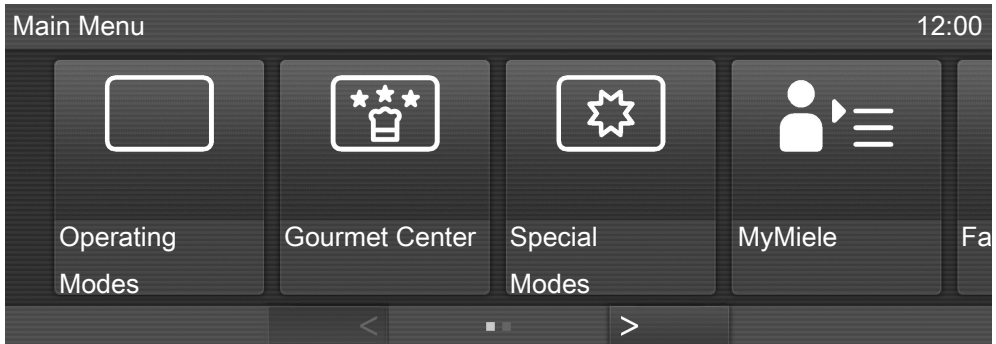
Control panel

M Touch display

The touch screen can be scratched by hard objects, e.g. pens and pencils. Only touch the display with your fingers.

Touching the display with your finger emits a small electrical charge, which in turn triggers an electrical pulse that is detected by the surface of the touch display.

The display is divided into three sections:









The top line shows what menu level you are currently in. Options within a menu are separated by a vertical line. If there is not enough space to show the whole path, additional options are indicated by ... I. The Time of Day, Alarm ⌚ and Timer ⏰ are shown in the top right-hand corner of the display.

The middle row shows the current menu and options. You can scroll to the right or left by swiping your finger across the display.

The < and > arrows at the bottom of the screen are used for scrolling to the left or right. The number of small squares between the arrows indicates the number of pages available and your position within the current menu.

Symbols

The following symbols may appear in the display:

Symbol	Description
	Some settings, e.g. display brightness and buzzer volume, are selected using a bar chart.
	This symbol indicates that there is additional information and advice about using the oven. Select <i>OK</i> to access the information.
	The system lock or sensor lock is active (see “Settings – Safety”). The oven cannot be used.
	Alarm
	Timer
	Core temperature when using the roast probe

Using the appliance

Whenever you touch a possible option the relevant field will light up orange.

To select or open a menu

- Touch the desired field to select it.

Scrolling

You can scroll left or right.

- Swipe the screen, i.e., place your finger on the touch display and move it in the desired direction.
- Or: touch the < and > arrows with your finger to scroll left or right.

Exiting a menu

- Touch “Back”, select an option in the menu path at the top of the screen, or touch ... I.

Depending on the current menu, this will take you back one level or return you to the Main Menu.

Help function

With some functions and options *Help* appears.

- Select the function.

Helpful information will then appear in text and pictures.

Control panel

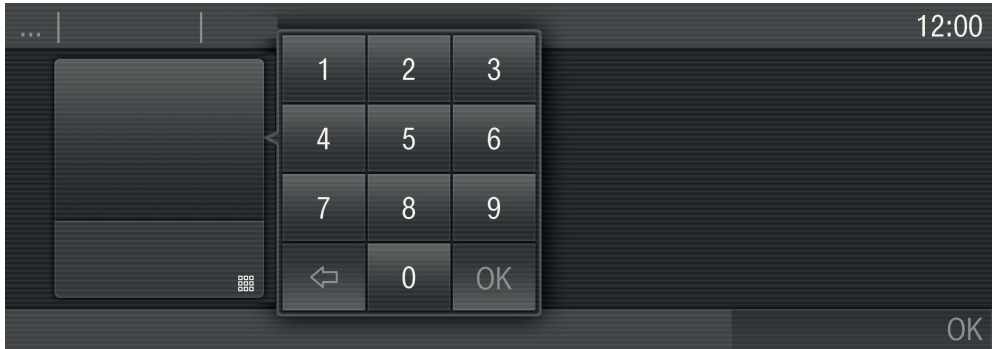
Entering numbers


You can enter numbers by scrolling through and touching the roller, or by using the numeric keypad.

To enter numbers using the roller:

- Swipe the roller up or down to select the desired number.

To enter numbers using the numeric keypad:



- Touch  in the bottom right of the input field.

The numeric keypad appears.

- Touch the required numbers.

Once you have entered an accepted value, the *OK* field will light up green. Use the arrow to delete the last entered number.

- Touch *OK*.

Entering letters

Names are entered using a keyboard. It is best to select short, concise names.

- Select the required letters or characters.
- Touch *Save*.

Model numbers

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

Data plate

The data plate is behind the toe-kick. The toe-kick cover is attached to the base of the range by magnets so it can be removed and put back again easily.

There you can find the model number, the serial number and the connection data (voltage/frequency/maximum rated load) for your range.

Have this information available when contacting Miele Technical Service.

Items included with this range

The following items are included with this appliance:

- Installation instructions for the range
- The operating instructions for the range:
 - Gas Top Part
 - Convection Oven
 - Speed Oven
 - Warming Drawer
- An anti-tip device, including screws for fastening the range
- Various accessories

Standard and optional accessories


Accessories vary depending on model. **All ovens are supplied with shelf runners, a universal tray and a wire oven rack.** Depending on the model, your oven may also come with the additional accessories listed.

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

These can be ordered from the Miele web store, Miele Technical Service, or from your Miele dealer.

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

Shelf runners

The shelf runners are located on the right and left sides of the oven interior and provide the levels  for inserting accessories.

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

Each shelf level has two rails, one above the other:

- Slide the accessories (e.g. wire oven rack) into the oven between the rails.
- Attach the telescopic runners and wire oven rack (if available) to the bottom rail.

The shelf runners can be removed for cleaning purposes. (See “Cleaning and care”.)

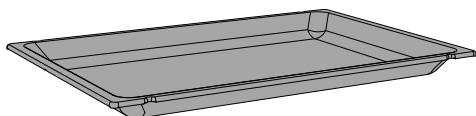
Features

Universal tray and wire oven rack with anti-tip safety notches

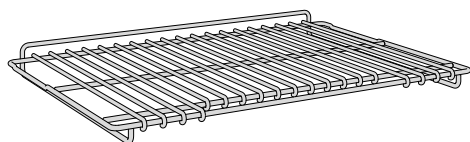
The wireless roast probe antenna on the top right of the oven interior is at risk of damage when sliding in accessories.

When sliding in accessories, take care not to bang them against the wireless roast probe.

Universal tray HUBB 30-1:

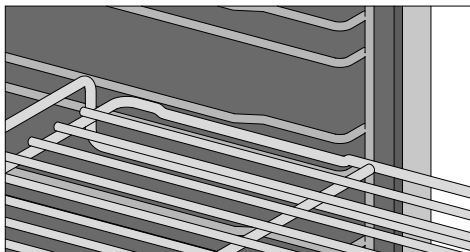


Wire oven rack HBBR 48-2:



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

Safety notches are located on the short edges of the wire oven rack. These prevent the wire oven rack from being fully pulled out of the side runners when they only need to be pulled partially out.

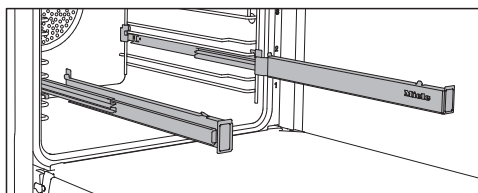


Always slide the wire oven rack into the rails on the shelf runner with the catches facing down.

FlexiClips with wire rack HFC 92

The wireless roast probe antenna on the top right of the oven interior is at risk of damage when sliding in accessories.

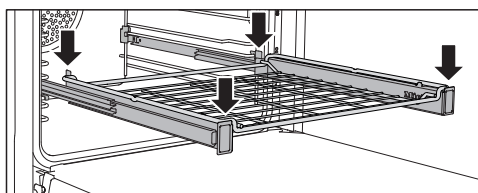
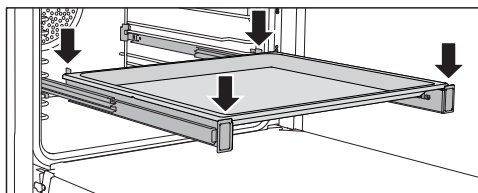
When sliding in accessories, take care not to bang them against the wireless roast probe.



The FlexiClips with wire rack can be attached to any shelf level.

Push the FlexiClips with wire rack 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 FlexiClips with wire rack can support a maximum load of 33 lb (15 kg).

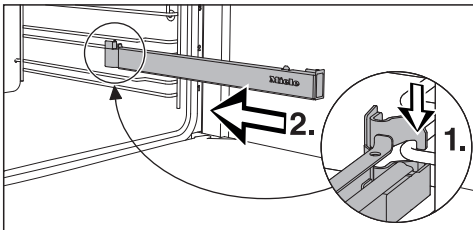
Installing and removing the FlexiClip telescopic runners

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

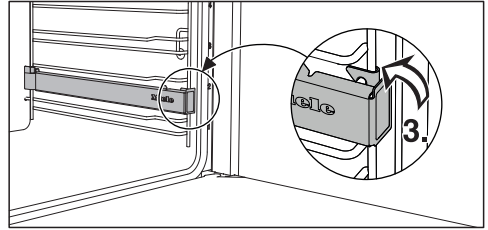
The FlexiClip telescopic runners are inserted in between the two rails that make up a shelf level.

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.).

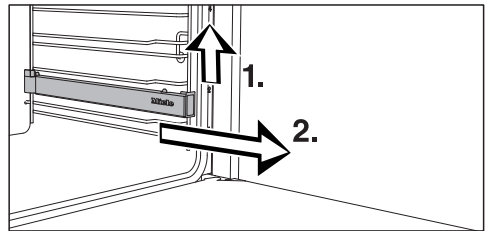


- Then secure the FlexiClip runner to the bottom of the two rails as illustrated (3).

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:

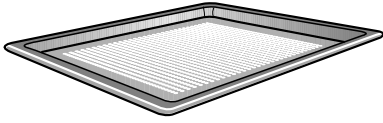
- Push the FlexiClip runner in all the way.



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

Features

Perforated Gourmet baking tray HBBL 71



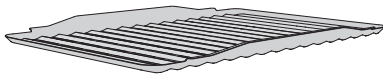
The perforated Gourmet baking tray has been specially developed for the preparation of baked goods made from fresh yeast and quark doughs. The tiny perforations assist in browning the underside of baked goods. The tray can also be used for dehydrating or drying food.

The enameled surface has been treated with PerfectClean.

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

The perforated baking tray can be placed on the rack.

Grilling and Roasting insert HGBB 30-1



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 for easy cleaning.

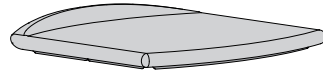
Round baking form HBF 27-1



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 HBS 60



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.

HUB Gourmet casserole dishes HBD casserole dish lids

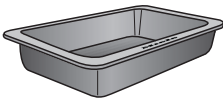
Miele Gourmet casserole dishes can be placed directly on the wire oven rack. The surface of the casserole dishes has a non-stick coating.

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

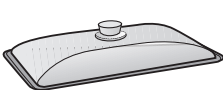
Suitable lids are available separately. Please quote the model number when ordering.

Depth:
8 1/2" (22 cm)

HUB 62-22 *

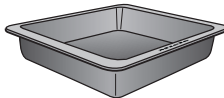


HBD 60-22

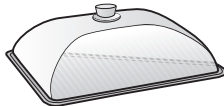


Depth:
13 3/4" (35 cm)

HUB 62-35 *



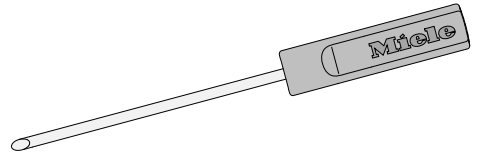
HBD 60-35



* Suitable for use on induction cooktops

Roast probe

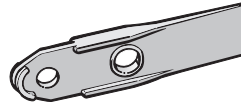
(Wireless Precision Probe)



The wireless roast probe allows you to accurately monitor the food's internal temperature during the cooking process (see "Roast - Roast probe").

It is located in the storage sleeve on the front right of the Gourmet Warming Drawer.

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

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,
- Moisture Plus cooking,
- the MasterChef programs,
- the MasterChef Plus 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.

Sensor lock for the oven

The sensor button lock prevents you from accidentally turning the oven off or changing a cooking program (see “Settings – Safety – Sensor lock”).

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 surfaces

The revolutionary PerfectClean finish is a smooth, non-stick surface that is exceptionally easy to clean.

Food and grime from baking or roasting are easily removed.

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
- Grilling and Roasting insert
- Perforated baking tray
- Round baking form

Self Clean ready accessories


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

- Shelf runners
- FlexiClips
- Wire oven rack

See “Cleaning and care” for more information.

Before first use

Before using for the first time

 The range may only be operated after it has been installed properly. Read the Installation Instructions carefully before installing the range. Read the Operating Instructions carefully before using the range.

The range 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.


Setting the language

- Select the desired language.
- Confirm with *OK*.

Setting the location

- Select the desired location.
- 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*.

Setting the date

You can enter numbers by scrolling through and touching the roller, or by using the numeric keypad.

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

Setting the time of day

You can enter numbers by scrolling through and touching the roller, or by using the numeric keypad.

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

The time of day can be displayed in 12-hour format (see “Settings – Time of Day – Clock Format”).

Time display

You will then be asked how 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*.
- Follow any further instructions in the display.

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 first use

Heating up the oven for the first time and rinsing the steam injection system

New ovens may have a slight odor during their first use. Heating up the oven for at least an hour with nothing in it will eliminate the odor. It is a good idea to rinse out the steam injection system at the same time.

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

- Remove any adhesive labels or protective films from the ovens and accessories.
- Before heating the oven up, wipe the cavity with a damp cloth to remove any dust or bits of packaging that may have accumulated in the oven cavity during storage and unpacking.
- Insert the FlexiClip telescopic runners (available to order) to the shelf runners and insert all trays and the rack.
- Turn on the oven.

The main menu will appear.


- Select Operating Modes .
- Select Moisture Plus .

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

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

- Set the highest possible temperature (475 °F/250 °C).
- Confirm with OK.
- Select Automatic burst of steam.

After a short time, a burst of steam is injected automatically.


 Risk of injury!
Steam can cause scalding.
Do not open the door during a steam burst.

Heat up the oven for at least an hour.

After at least one 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.

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 factory default setting for the Time of Day display Time – Display – Off will consume the least amount of energy.
- With the factory default setting Lighting – On for 15 seconds the oven cavity lighting turns off automatically after 15 seconds. It can be turned on again at any time by selecting .
- When cooking with safety shut-off or the roast probe, the oven cavity heating will turn off automatically shortly before the end of cooking. The residual heat utilization is sufficient to finish the cooking process. The residual heat in the oven is sufficient to complete the cooking process. Energy Save Phase is shown in the display. The cooling fan and hot air fan (if turned on) will continue to run.
- To save power, the oven turns off automatically if a button is not pressed after a certain amount of time or after a cooking program has ended. The time when this happens will depend on the selected settings (function, temperature, and duration).

Operating the oven

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 recommended temperature will appear.

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

- Adjust the recommended temperature, if necessary.

Otherwise, the recommended temperature will be 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. When the oven temperature is reached, the buzzer will sound if it has been turned on (see “Settings – Volume – Buzzer tone”).

After the cooking program:

- Take the food out of 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”).

Accessing the “Settings” menu


From the main menu.

- Select  Settings.

The settings can now be checked or changed.

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

Changing and saving settings

- Select  Settings.
- Swipe across the screen until the desired setting appears, then touch it to select.



The settings which are currently selected will have a colored frame around them.

- Swipe across the screen until the desired option appears, then touch it to select it.
- Confirm with *OK*.


The setting is now saved.

Settings

Settings overview

Option	Available settings
Language 	... / deutsch / english / ... Location
Time	Display On / Off * / Night Dimming Clock Type Analog * / Digital Clock Format 24 h * / 12 h (am/pm) Set
Date	
Lighting	On / On for 15 seconds *
Start Screen	Main Menu Operating Modes Gourmet Center Special Modes MyMiele Favorites
Brightness	
Volume	Buzzer Tones Keypad Tone Welcome Melody
Units of Measurement	Weight g * / lb / lb/oz Temperature °C * / °F
Cooling Fan	Time Controlled Temperature Controlled *

* Factory default

Option	Available settings
Self Clean	With reminder Without reminder *
Recommended temperatures	
Safety	System Lock  On / Off * Sensor Lock On / Off *
Catalyzer	■■■■■
Electrical Version	208V / 60Hz 220V / 60Hz 240V / 60Hz
Sensor group	If you have purchased a new Miele roast probe you must enter a 12-digit code for this setting.
Calibrate Temperature	■■■■■
Showroom Program	Demo Mode On / Off *
Factory Default	Settings Favorites Recommended temperatures MyMiele
Lift-up control panel	Automatically Manual *




* Factory default

Settings

Language

The desired location 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  Settings and use the  symbol to return to the Language  submenu.

Time of day

Display

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

- On
The time is always visible in the display. You can use the sensor buttons shown directly to turn the lighting  on and off or use the Alarm + Timer  functions.
- Off
The display appears dark to save energy. The oven has to be turned on before you can use it. This also applies to using the Alarm + Timer  and lighting  functions.
- Night Dimming
To save energy, the time only shows in the display between 5:00 a.m. and 11:00 p.m. The rest of the time the display is dark. The oven has to be turned on before you can use it.

Clock type

You can choose from an analog clock face or a digital (h:min) display.

The date will also appear in the digital clock display.

Clock format

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

- 24 h
The time of day is shown in 24-hour clock format.
- 12 h (am/pm)
The time of day is shown in 12-hour clock format.

Set

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.

Synchronize


This menu item only appears if you are connected to the Miele@Home system (see separate instructions).

Date

Set the date.

When the oven is turned off, the date only appears if the oven is set to “Time – Clock Type – Digital”.

Lighting

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

Start screen

The oven is factory-set for the main menu to appear when the oven is turned on. You can change this default setting so that, for instance, the oven modes or MyMiele settings appear in the display (see “MyMiele”).

Brightness

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



- Select **Darker** or **Lighter** to change the brightness of the display.

Settings

Volume

Buzzer tones

The volume 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 switched off.

- Select **Quieter** or **Louder**, to adjust the volume.
- Select **On** or **Off** to switch the buzzer tones on or off.

Keypad tone


The volume 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 switched off.

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

Welcome melody

You can turn the welcome melody on or off. It sounds when the **On / Off** button  is touched.

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/ounces.

Temperature

- **°C**
The temperature is displayed in Celsius.
- **°F**
The temperature is displayed Fahrenheit.

Cooling fan

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

- Temperature Controlled
The cooling fan switches off when the temperature in the oven drops below approx. 160°F (70°C).
- Time Controlled
The cooling fan switches off after a period of about 25 minutes.

Condensation can damage the cabinet carcass and the countertop. This could lead to corrosion of the appliance.

When keeping food warm in the oven, increasing to the *Time Controlled* setting can lead to condensation of the control panel and moisture on the countertop and cabinetry.

Do not adjust the *Time Controlled* setting and try not to leave food in the warm oven.

Recommended temperatures

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

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

- Select the desired mode.

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

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

Settings

Self Clean

- With reminder

A reminder to run the Self Clean program will appear in the display.

- Without reminder

You will not be reminded to run the Self Clean program.

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 alarm and timer can still be set when the system lock is active.

- **On**
The system lock is now active. If you want to use the oven, touch  for at least 6 seconds.
- **Off**
The system lock is now deactivated. You can use the oven as normal.

Sensor lock

The sensor lock prevents users from accidentally turning the oven off or changing a cooking program. Once activated, the sensor lock prevents the sensor buttons and fields in the display from working for a few seconds after a program has been started.

- **On**
The sensor lock is active. Before you can use a mode, you must touch  for at least 6 seconds. The sensor lock is then deactivated for a short period.
- **Off**
The sensor lock is not active. All sensor buttons react to touch as normal.

Catalyzer

The level of odor reduction is represented by a bar with seven segments.



If all segments are illuminated, maximum odor reduction is selected. If none of the segments are illuminated, the catalyzer is turned off.

- Select **Minimum** or **Maximum** to change the level of odor reduction.
- Select **On** or **Off** to turn the catalyzer on and off.

Voltage

Setting the voltage (electrical version)

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

Sensor group

The oven is factory-set to automatically detect the wireless roast probe.

If you have purchased a new Miele roast probe you must enter a 12-digit code for this setting. You can then start using the roast probe.

- Follow the description supplied with the replacement part.

Settings

Calibrate temperature

Using temperature calibration the temperature can be modified, in all modes and Gourmet Center (oven) and MasterChef (speed oven) 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.

Showroom program

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

Demo mode

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

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

Factory default settings


- Settings
Any settings that have been altered will be reset to the factory default setting.
- Favorites
All Favorites will be deleted.
- Recommended temperatures
Any recommended temperatures that have been changed will reset to the factory default settings.
- MyMiele
All MyMiele entries will be deleted.

Lift panel

Regardless of the setting selected, as soon as you start the self-cleaning cycle, the lift panel goes down automatically.

- Automatically
The lift panel lifts up automatically as soon as you switch the oven on.
The lift panel goes down automatically as soon as you switch the oven off.
- Manual
Touch the lift panel sensor button to lift the control panel up and put it down.

MyMiele

You can personalize your oven using the MyMiele  function by inputting frequently used processes.

It is particularly useful with the MasterChef automatic program/ MasterChef Plus automatic program as you do not need to work through every screen in order to start a program.



You can also set processes that you have entered into MyMiele to appear in the Start screen (see “Settings – Start screen”).

To add an entry

You can add up to 20 entries.

- Select MyMiele.
- Select Add entry.

You can select options from the following categories:

- Operating Modes
- Gourmet Center Auto
- Special Modes 
- Favorites 

- Confirm by touching OK.

The option selected appears in the list together with the corresponding symbol.


- Proceed as described above for any other entries. You will only be able to choose from options which have not already been selected.

Editing MyMiele

After selecting Edit you can

- add entries, if MyMiele contains less than 20 entries,
- delete entries,
- sort entries, if MyMiele contains more than 4 entries.


Deleting entries

- Select MyMiele .
- Select Edit.
- Select Delete entry.
- Select the entry that you want to delete.
- Confirm with OK.


The entry will then be removed from the list.

Sorting entries

If there are more than 4 entries, you can change the order of the entries.

- Select MyMiele .
- Select Edit.
- Select Sort entry.
- Select the entry.
- Select the position you want to move it to.
- Confirm with OK.

The entry will now appear in the position selected.

Using the  sensor, you can enter a timer duration (e.g. when boiling eggs on the cooktop) or an alarm time, i.e. a specific time.

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


Using the alarm


The alarm can be used to set a specific time at which the buzzer will sound.

Setting the alarm


If the Time – Display – Off setting is selected, you will need to turn the oven on before setting the alarm. The alarm time will then appear in the display when the oven is turned off.

- Select the “Timer” sensor button.
- Select New Alarm.
- Set the time for the alarm.
- Confirm with OK.

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

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

At the set alarm time:

- The  symbol flashes next to the time in the display.
- The buzzer will sound if it has been turned on (see “Settings – Volume – Buzzer tones”).
- Select the “Timer” sensor button or the alarm in the top right of the display.

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

Changing an alarm

- Select the alarm in the top right of the display or select the “Timer” sensor button and the desired alarm.

The alarm selected appears.

- Set the new time for the alarm.
- Confirm with OK.

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

Deleting an alarm

- Select the alarm in the top right of the display or select the “Timer” sensor button and the desired alarm.

The alarm selected appears.

- Select Reset.
- Confirm with OK.

The alarm is deleted.


Alarm + Timer

Using the 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.


Tip: Use the timer in Moisture Plus  to remind you to inject the bursts of steam at the desired time.


Setting the timer

If the Time – Display – Off setting is selected, you will need to turn the oven on before setting the timer. The timer can then be seen counting down in the display when the oven is turned off.


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

- Select the “Timer” sensor button.
- Select New Timer Time.
- Set the required timer duration.
- Confirm with OK.

When the oven is turned off, the timer duration counts down in the display and  appears instead of the time of day.

If you are cooking at the same time or if you are in a different menu, the timer duration and  will appear in the top right of the display.

When the timer elapses:

- The  will flash.
- The time will count upwards.
- The buzzer will sound if it has been turned on (see “Settings – Volume – Buzzer tones”).
- Select the “Timer” sensor button or the timer in the top right of the display.

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

Changing the timer

- Select the timer in the top right of the display, or select the “Timer” sensor button and then the desired timer.

The set timer duration appears.

- Set a new timer duration.
- Confirm with OK.

The modified timer duration is saved and will count down in seconds.

Deleting the timer

- Select the timer in the top right of the display, or select the “Timer” sensor button and then the desired timer.

The set timer duration appears.







- Select `Reset`.
- Confirm with OK.

The timer is deleted.







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
Convection Bake  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)
Surround  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)
Moisture Plus  Infuse up to 3 bursts of moisture, either manually or time driven, throughout the cooking program to ensure a soft, moist interior with a crispy crust. MasterChef Plus programs use Moisture Plus during the cooking/baking process.	350 °F (160 °C)	275–475 °F (130–250 °C)
Intensive  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)
Auto Roast  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)

Guide to the modes

Mode	Default temperature	Temperature range
Surround Roast  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)
Convection Roast  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)
Bake  This mode uses traditional baking techniques to perfect pies and biscuits.	375 °F (190 °C)	200–525 °F (100–280 °C)
Browning  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)
Maxi Broil  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)
Broil  For grilling smaller quantities of steak, chops, kebabs, etc.	500 °F (240 °C)	400–575 °F (200–300 °C)

Guide to the modes

Mode	Default temperature	Temperature range
Convection Broil  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)
Gentle Bake  A combination of different heating elements ensures excellent baked good, gratins and lasagna.	350 °F (190 °C)	200–475 °F (100–250 °C)






Additional functions

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

By selecting Additional Settings you can adjust cooking durations and make additional settings.

- Select Change.
- Select Additional Settings.

The following menu options appear:

- Duration
- Core temperature (This option only appears when you are using the roast probe. You cannot set a cooking duration when using the roast probe.)
- Ready at
- Start at (This option only appears after Duration or Ready at has been set.)
- Rapid PreHeat (This option only appears if a temperature of more than 210°F (100°C) has been set for Convection Bake , AutoRoast , Surround , or Moisture Plus .)
- Crisp function (This moisture reduction feature will allow surfaces to crisp on the outside.)
- Change type of heating (This option only appears in Moisture Plus mode . You can combine bursts of steam with other types of heat.)
- Change Operating Mode (You can change the oven mode during operation.)


Additional functions

Changing the temperature

As soon as a cooking mode is selected, the corresponding recommended temperature will appear in the display together with its possible range (see “Mode overview”).

- If the recommended temperature is suitable for your recipe, confirm 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 – Recommended temperatures”).

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





You want to reduce the required temperature to 310°F (155°C).

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

The adjusted temperature is saved. The required and the actual temperatures will appear.

Rapid heat-up

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

The Rapid PreHeat function turns on automatically if you set a temperature of more than 210°F (100°C) for Convection Bake , AutoRoast , Surround , and Moisture Plus .

Rapid PreHeat should be turned off when cooking pizza and delicate items (e.g., sponge or pastry). These will get brown too quickly on the top. Turn off the Rapid PreHeat function when preparing this kind of food.

You can turn off Rapid PreHeat for a cooking process.

Rapid PreHeat

– On

The browning / broiling and convection heating elements turn on together with the fan to enable the oven to reach the required temperature as quickly as possible.

– Off

Only the heater elements associated with the cooking mode are turned on.

To turn off the Rapid PreHeat function:

- Select Change.
- Select Additional Settings.
- Select Rapid PreHeat.

Off will appear in the Rapid PreHeat field.

- Confirm with OK.

Rapid PreHeat has been deactivated.

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

- Select the required oven function and the temperature.
- Rapid PreHeat should be turned off when baking pizza or delicate mixtures.
- Wait for the preheating phase to complete.

When the set temperature is reached, the buzzer will sound if it has been turned on (see “Settings – Volume – Buzzer tone”).

- Place the food in the oven.

Additional functions

Using the Crisp function (moisture reduction)

It is a good idea to use this function when cooking items which are moist on the inside but which should be crispy on the outside, e.g., frozen french fries, croquettes, or breaded meats.

It is also suitable for fruit cakes, such as apple cake.

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

The “Crisp function” can be used with any oven function. However, it has to be activated separately for each cooking process. For best results, activate it at the beginning of the cooking process.

- Select Change.
- Select Additional Settings.
- Select Crisp function.

On will appear in the Crisp function field.

- Confirm with *OK*.

Moisture reduction is now activated.

Changing the operating mode

You can change the operating mode during operation.

- Select Change.
- Select Additional Settings.
- Select Change Operating Mode.
- Select the desired mode.

The new mode and the relevant recommended temperature will appear in the display.

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

The oven mode has been changed.

The times entered will be kept.

Setting additional durations

You have placed the food in the oven, selected an operating 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 you require. The oven heating turns off automatically once the cooking duration has elapsed. The maximum duration that can be set is 12:00 hours.

A cooking duration cannot be set 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 set the time at which the cooking program should end. The oven will turn off automatically at the time you have set.

Ready at cannot be set if you are using the roast probe. When using the roast probe, the end of the cooking program is determined by when the set core temperature is reached.

- **Start at**
You specify the time you want cooking to start. The oven will turn on automatically at the time you have set.

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

Turning off automatically

Example: It is 11:45. Your food takes 30 minutes to cook and needs to be ready at 12:15 p.m.

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

The oven will turn off automatically after this duration has elapsed or when the time set is reached.

Setting the “Duration”

- Select **Change**.
- Select **Additional Settings**.
- Set the cooking duration.
- Confirm with **OK**.

Setting the “Ready at” time

- Select **Change**.
- Select **Additional Settings**.
- In the **Ready at** field, set the time at which the food should be ready.
- Confirm with **OK**.

Additional functions

Turning on and off automatically

We recommend having the oven turn on and turn off automatically when roasting. When baking, the oven should not be set to start a long time off. Otherwise the cake mixture or dough will dry out, and the raising agents will lose their effectiveness.

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

Example: It is 11:30 a.m. Your food takes 30 minutes to cook and needs to be ready at 12:30 p.m.

- Select Change.
- Select Additional Settings.
- In the Duration field, set 0:30 h.
- In the Ready at field, set 12:30.
- Confirm with OK.

Start at is calculated automatically. Start at 12:00 appears in the display.

The oven will turn on automatically at this time.

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 on the display until the required temperature is reached.

Once this temperature is reached, the buzzer will sound if it has been turned on (see “Settings – Volume – Buzzer tone”).

After the preheating phase the remaining duration (time left) will appear in the display.

You can follow the duration counting down on the display. The last minute counts down in seconds.

At the end of the cooking process the buzzer will sound if it has been turned on (see “Settings – Volume – Buzzer tones”).

The oven heating and lighting will turn off. Program Finished appears.

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

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

Changing set durations

- Select *Change*.

All options that can be changed will appear.

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

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

Canceling cooking


- Tap ↶ twice.


Cancel Cooking? will appear in the display.

- Select *Yes*.

The oven heating and lighting will turn off. Any cooking durations set will be deleted.

Moisture Plus

Your oven is equipped with a steam injection system for cooking with moisture. Baking, roasting and cooking with Moisture Plus  guarantees optimized steam and air conduction for excellent cooking and browning results.

After selecting Moisture Plus  you need to set the temperature and the number of bursts of steam.

The following options are available:

- Automatic burst of steam
This requires enough water for one burst of steam. The burst of steam will be injected into the oven automatically after the preheating phase.
- 1 Burst of steam
- 2 Bursts of steam
- 3 Bursts of steam
You need to add the appropriate amount of water for the number of bursts of steam. You have to release the bursts of steam yourself.

The steam bursts are injected into the oven cavity during the cooking program. The steam inlet is located on the ceiling of the oven interior in the rear left corner.

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



- **Yeast doughs** will rise better if steam is injected at the beginning of the program.

- **Bread and rolls** will also rise better if exposed to steam at the start. Injecting a burst of steam at the end of the program will give the bread and rolls a shiny crust.
- When **roasting meat with a high fat content**, injecting steam at the beginning of roasting will help render the fat.

Moisture Plus is not suitable for mixtures which contain a lot of moisture, such as meringues, as the addition of steam does not allow them to dry out sufficiently.

Cooking with the Moisture Plus function

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

- Prepare the food and place in the oven if no preheating is required.
- Select Operating Modes .
- Select Moisture Plus .

The recommended temperature (350°F/160°C) will appear.

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

Setting the temperature

- Set the required temperature.
- Confirm with *OK*.

Setting the number of steam bursts

The oven will draw in water automatically from the water supply and then release the steam at the specified times. You will hear some pumping noises during the water intake process.

- If you would like a burst of steam to be automatically injected into the oven after the heating-up phase, select *Automatic burst of steam*.
- If you would like to inject one or more bursts of steam manually at specific times, select *1 Burst of steam*, *2 Bursts of steam* or *3 Bursts of steam*.

Timing the bursts of steam

This option will only appear in the display after you have selected 1, 2 or 3 bursts of steam.

Tip: If you have selected more than one burst of steam, the second burst should be released at least 10 minutes after starting the program.


Manual bursts of steam

- To inject the bursts of steam yourself, select *Manual*.

Time-controlled steam

- If you want to set a time for injecting the bursts of steam, select *Time Controlled*.
- Set the desired time for each burst of steam. The oven will then release the steam at the specified times. The time begins counting down when the program is started.
- Confirm by touching *OK*.


Changing the type of heating

All four modes (*Convection Bake*, *Surround*, *Intensive*, and *AutoRoast*) are available to use with Moisture Plus , however *Convection Bake* is set as the default mode.

- Select *Change*.
- Select *Change type of heating*.
- Select the desired mode.
- Confirm with *OK*.

The cooking program will then continue using the different type of heating selected.

Injecting bursts of steam

 Steam can cause scalding. Do not open the door during bursts of steam. Also, condensation on the sensors will cause then to have a slow reaction time.

Automatic burst of steam

Automatic burst of steam appears in the display.

Once the preheating phase is complete, the automatic burst of steam is injected.

The water will vaporize in the oven while steam is being released and Burst of steam active will appear in the display.

After the burst of steam Burst of steam, completed will appear in the display.


- Continue cooking until the end of the cooking duration.

1, 2, or 3 bursts of steam

Manual bursts of steam

If you have selected Manual you can release the bursts of steam as soon as Start Manual burst of steam appears in the display.

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

Tip: Please refer to the recipes in the recipe book for the timing of the bursts of steam. Set the timer  as a reminder.

- Select Start Manual burst of steam.

The burst of steam will be released and Burst of steam active will appear in the display.

- Proceed as described to inject further bursts of steam.

Burst of steam, completed will appear in the display after each burst of steam.

- Continue cooking until the end of the cooking duration.


Time-controlled steam

The oven will release the steam after the specified amount of time.

Evaporating residual moisture

When cooking with added moisture, the water will be equally distributed between the number of steam bursts and completely used up, as long as the program is not interrupted.

However, if a program that uses added moisture is interrupted (either manually or due to a loss of power) before all the bursts of steam have been injected, the unused water will remain in the evaporation system.

The next time the Moisture Plus  mode or a MasterChef Plus program is used, Evaporate Residual Moisture? will appear in the display with the options Skip and Yes.

It is best to start the residual water evaporation right away so that only fresh water is steamed onto the food during the next cooking program.

The residual moisture evaporation process

The oven will heat up and the residual water in the oven compartment will evaporate.


Depending on the amount of water, this can take up to approximately 30 minutes.

Steam can cause scalding.
Do not open the door while the residual water is being evaporated.

During residual water evaporation, moisture will condense on the door and inside the oven compartment. Be sure to wipe away the condensation once the cavity has cooled down.

Starting residual water evaporation immediately

Steam can cause scalding.
Do not open the door while the residual water is being evaporated.

- Select the Moisture Plus  mode or a MasterChef Plus program.

Evaporate Residual Moisture? will appear in the display.

- Select Yes.

Evaporate Residual Moisture and a time then appear in the display.

The evaporation process will start. You can monitor the remaining time in the display.


The time displayed depends on the amount of water in the evaporation system. This time may be corrected

Moisture Plus

during the evaporation process to reflect the actual amount of water left in the system.


At the end of the residual water evaporation process, Program Finished appears in the display.

- Touch the “Back” sensor.

A cooking process using Moisture Plus  or a MasterChef Plus program can now be carried out.

During residual water evaporation, moisture will condense on the door and in the oven interior. Be sure to wipe away the condensation once the interior has cooled down.

Skipping residual moisture evaporation


 Skipping the residual moisture evaporation process can cause water to overflow into the oven cavity.


Do not cancel the evaporation process.

- Select the Moisture Plus  function or a MasterChef automatic program/MasterChef Plus automatic program that uses moisture.

Evaporate residual moisture? appears.

- Select Skip.

A cooking process using Moisture Plus  or a MasterChef automatic program/MasterChef Plus automatic program with moisture can now be carried out.

You will be prompted to carry out residual moisture evaporation the next time you select the Moisture Plus  function or a MasterChef automatic program/MasterChef Plus automatic program that uses moisture as well as when you turn the oven off.

Your oven has a wide range of MasterChef, and MasterChef Plus 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.

MasterChef Plus

In MasterChef Plus a variety of bread programs are available. These MasterChef programs work with Moisture Plus.

In the Gourmet Center you will find:

- MasterChef programs for the preparation of cakes, meats, fish dishes, desserts, etc.
- MasterChef Plus program for the preparation of bread with Moisture Plus.

List of food types

The MasterChef programs can be found under Gourmet Center  – MasterChef.

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

Gourmet Center

Using MasterChef and MasterChef Plus programs

From the Main Menu:

- Select **Gourmet Center**.
- Select **MasterChef** or **MasterChef Plus**.

A list of food types will appear in the display.

- Select the desired type (there is only one type for MasterChef Plus).

The MasterChef or MasterChef Plus programs available for the food type selected will then appear.

- Select the desired MasterChef or MasterChef Plus program.

The individual steps that must be completed before starting the program appear as a list in the display.

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

- Type of cookware
- Shelf level
- Use of the wireless roast probe
- Cooking time
- Follow the instructions on the display

Notes on using these programs

- When using automatic programs, the recipes provided are designed as a guide only. They can be used for other similar recipes, including those using different quantities.
- After cooking, allow the oven cavity to cool down to room temperature again before starting a MasterChef automatic program/MasterChef Plus automatic program.
- Some automatic programs require the addition of liquid during cooking. You will be prompted by a message in the display when this needs to be done (e.g., “Add liquid at ...”).
- Some automatic programs require a preheating phase before food can be placed in the oven. A prompt will appear in the display indicating when this needs to be done.
- 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.

Search

You can search the Gourmet Center by the name of the food type and MasterChef program.

This search is a full-text search and can also be used to search for parts of words.

From the Main Menu:

- Select Gourmet Center.

A list of food types will appear in the display.

- Select Search.
- Use the keyboard to enter the desired search text, e.g. “bread”.

The number of hits will be shown in the bottom right of the display.

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

- Select hits.

The matching food types and programs will then appear.

- Select the desired program, or select the food type and then the desired program.

The program will begin.

- Follow the instructions on the display.

MasterChef Plus Recipes

On the following pages you will find some bread recipes for the MasterChef plus programs.

Gourmet Center

Baguette

Yields: 3 Loaves

Ingredients

26 oz. Bread Flour (approx. 5 cups plus 1 tablespoon)
2 cups lukewarm water (16 oz)
4 teaspoons instant yeast
3 teaspoons salt

Method

In a mixing bowl of a stand up mixer, whisk together the bread flour, yeast and salt. Make sure that the salt and yeast do not come into direct contact. With a paddle attachment, slowly add the water. Then switch to a dough hook and knead for 8 minutes.

Turn the dough out onto a lightly flour-dusted countertop. Shape into a ball. Cover with plastic wrap. Let rest for 30 minutes.

Knead the dough by hand for 1-3 minutes. Cover the dough and let rest 1½ hours.

Decompress the dough by gently indenting with fingers into the center of the dough. Stretch and fold the dough. Working along the length of the dough, start from the upper edge of the dough, pull forward, away from you and then bring it to the center. Pull the bottom of the dough backwards (towards yourself) and fold to the center. Do the same for the left and right side of the dough. Flip the dough over and cover with plastic wrap. Let rest 1 hour.

Divide the dough into three equal portions

Shape the dough into 6" cylinders. Working with one piece of dough at a time, (keeping the other covered in plastic wrap), shape into a rectangle. Working along the length of the dough, press with three fingers gently making several indentations into the dough. Repeat the process; roll the dough over onto itself three times until the upper edge meets the lower edge and creates a deep seam. Sealing each turn with your fingers. Pinch the seam tight and let rest for about 5 minutes (or when the dough is relaxed enough to roll) with the seam facing up. Cover with a towel.

Roll and shape the baguettes to fit the universal tray. Place on universal tray, seam side down, and let rest for about 5 minutes covered with a towel.

Score each baguette 5 times and place directly into oven. Select the MasterChef Plus program for Baguettes.

Follow the directions on the display.

Settings

Gourmet Center \ MasterChef plus \ Bread \ Baguettes

Level: see display

Baking time: approx. 70 minutes

Banana Bread

Yields: 1 Loaf

Ingredients

1 cup walnuts, coarsely chopped
1 3/4 cups bread flour
3/4 cup granulated white sugar
1 teaspoon baking powder
1/4 teaspoon baking soda
1/4 teaspoon salt
1 teaspoon ground cinnamon
2 large eggs, lightly beaten
1/2 cup unsalted butter, melted and cooled
3 ripe large bananas, mashed well
1 teaspoon pure vanilla extract

Method

In a large mixing bowl, whisk the walnuts, flour, sugar, baking powder, baking soda, salt, and cinnamon; set aside. Mix the butter, mashed bananas, eggs and vanilla with a wooden spoon in a medium bowl. Fold the wet banana mixture into the dry ingredients with a rubber spatula just until combined. Be careful not to over mix.

Pour batter into a prepared loaf pan that has been greased and dusted with flour.

Place loaf pan into oven and select the MasterChef Program for Banana Bread.

Follow the directions in the display.

Settings

Gourmet Center \ MasterChef plus \ Bread
\ Banana Bread

Level: see display

Baking time: approx. 70 minutes

Gourmet Center

Brioche

Yields: 8 Brioches

Ingredients for dough

15.2 oz. bread flour (approx.,
2 3/4 cups plus 3 tablespoons)
1 1/2 teaspoon osmotolerant yeast
2 tablespoons plus 1 1/4 teaspoon
sugar
3/4 teaspoon salt
1/4 cup water
4 large eggs
19 tablespoons butter

Ingredients for egg wash

1 egg whisked
Pinch of salt
1/2 teaspoon milk

Method

Cut butter into 1/2 inch pieces and place on a plate. Let butter sit at room temperature until softened. In the bowl of a stand mixer, add flour, yeast, sugar and salt. Whisk to combine. Make sure yeast and salt do not come into direct contact.

With the paddle attachment, add the water and eggs until well combined. Switch to a dough hook and knead for about 10 minutes.

When dough is soft and elastic, gradually add the softened butter one piece at a time until well incorporated. (If butter is not thoroughly incorporated, it will be difficult to roll out the dough.)

Transfer dough to a large greased bowl and cover with plastic wrap. Place the bowl into refrigerator for about 15 hours.

Remove the dough from the refrigerator and turn out onto a flour-dusted countertop. Divide the dough into 4 equal squares. Roll the dough into cylinders. Visually mark the dough cylinder into thirds. Place the edge of your hand on the top third and make a sawing/rolling motion.

With the flat part of your hand, pat down the thicker sides to 1 1/2 inch thickness. Take your thumb and poke a hole about a 1/2 inch from the bottom.

Take the top third and loop it through the bottom hole.

Shape the brioche. Set each piece into a greased mold with the larger (base) part on the bottom.

Repeat steps for the 8 brioches.

Place brioches on the perforated baking tray. Brush with egg wash.

Place in oven and select MasterChef Plus Program for Brioche.

Follow the directions in the display.

Settings

Gourmet Center \ MasterChef plus \ Bread \ Brioche

Level: see display

Baking time: approx. 47 minutes

Ciabatta

Yields: 2 Loaves

Ingredients for Sponge

16 oz. 00 flour or Italian-style flour
(approx. 3 1/4 cups)
.3 oz. instant yeast (2 teaspoons)
17 oz. water, lukewarm (2 1/4 cups)
.8 oz. olive oil (2 tablespoons)

Ingredients for Final Dough

.5 oz. salt (1 3/4 teaspoons)
9 oz. 00 flour or Italian-style flour
(approx. 1 cup plus 3 tablespoons)

Method

In the bowl of a stand mixer, add in the flour and the yeast and whisk together.

With a paddle attachment, add the wet ingredients until a soft, smooth sponge is formed. Loosely cover with plastic wrap and let proof for 1 hour in the mixing bowl.

After proofing slowly, add the ingredients for the final dough with the paddle attachment. Mix the dough for about 2 minutes maximum. The dough should feel sticky to the touch.

Grease a baking sheet with olive oil. Transfer the dough to the baking pan and cover with lightly oiled plastic wrap. Shape the dough into a rectangle and let rise at room temperature for 20 minutes.

Stretch and fold the dough. Fold the short end of the rectangle over each other (away from you) then fold it to the center.

Then fold the bottom of the dough down (towards you) and fold to the center. Do the same for the left and right side of the dough. Turn the dough over seam side down gently and cover with plastic wrap. Let the dough rest for 20 minutes and repeat the procedure three more times.

During the last 20 minute rest select the MasterChef Plus program for Ciabatta. Follow the directions in the display. (Oven will Preheat). Once the last twenty-minutes has past, transfer the Ciabatta to a flour-dusted universal tray. Dust the top of the dough with flour. Using a dough cutter, cut the dough lengthwise to create two long loaves. Shape the loaves evenly. Using your first three fingers gently make about five rows of indentations in the dough about 1/4" deep.

Once the oven has preheated place the Ciabatta in the oven.

Settings

Gourmet Center \ MasterChef plus \ Bread \ Ciabatta

Level: see display

Baking time: approx. 52 minutes

Gourmet Center

Cinnamon Raisin Bread

Yields: 1 Loaf

Ingredients for dough

3 1/2 cups (18.6 oz.) Bread Flour
3 T + 2 t (2 oz.) Granulated Sugar
1 t (0.3 oz.) Salt
1 1/4 t (0.2 oz.) Osmotolerant Yeast
2 T + 1/2 t (1 oz) Vegetable Oil
2 Large Eggs
2 Large Egg Yolks, reserve whites and whisk until frothy
3/4 to 1 cup Water
1/4 t (0.2 oz) Cinnamon
1 cup (6 oz) Baking Raisins

Ingredients for cinnamon sugar (for dusting)

1/4 cup Sugar
1 T Cinnamon

Method

Mix wet and dry ingredients separately (excluding the raisins and the cinnamon sugar).

While using a stand-up mixer with a paddle attachment, slowly add the wet to the dry and mix until incorporated.

Switch to a dough hook and knead at low speed for about 6 minutes. In the last two minutes add raisins.

When raisins are thoroughly incorporated into the dough, remove and shape into ball. Place the dough ball into greased bowl. Cover with plastic wrap and let rise for 1 hour.

Next, on a lightly floured surface, knead dough for 2 minutes. Place back into the greased bowl and proof for 1 hour.

Roll dough into a rectangle about 1/2 inch thick, sprinkle heavily with cinnamon sugar. Roll like a jelly roll to fit the length of a loaf pan. Pinch off any seams. Place into a well-greased loaf pan.

Egg wash the loaf with reserved egg whites and cover with plastic wrap and proof for 60 minutes.

Egg wash again and dust with cinnamon sugar to taste.

Place in oven and select MasterChef Plus Program for Cinnamon Raisin Bread.

Follow the directions in the display.

Settings

Gourmet Center \ MasterChef plus \ Bread \ Cinnamon Raisin Bread

Level: see display

Baking time: approx. 82 minutes

French Bread

Yields: 2 Loaves

Ingredients

26 oz. French Style Flour (approx.
5 cups plus 1 tablespoon)
2 cups lukewarm water (16 oz)
4 teaspoons instant yeast
3 teaspoons salt

Method

In a mixing bowl of a stand mixer, whisk together the French flour, yeast and salt. Make sure that the salt and yeast do not come into direct contact. With a paddle attachment, slowly pour in water. Then switch to a dough hook and knead for 8 minutes.

Transfer dough to a lightly flour-dusted work surface. Shape the dough into a ball. Cover with plastic wrap. Let rest for 30 minutes.

Knead dough for 5 minutes by hand. Cover the dough and let rest 1½ hours.

Stretch and fold the dough. Start from the top of the dough pull forwards (away from you) then bring it to the middle. Then pull bottom of the dough backwards (towards yourself) and fold to the middle. Do the same for the left and right side of the dough. Flip the dough over and cover with plastic wrap. Let rest 1 hour.

Divide the dough in half and shape into loaves that are about 10" long and 2" wide and tapered at the ends.

Place on perforated baking tray. Cover with a towel and rest for 20 minutes.

Score the loaves three times and place directly into the oven and select the MasterChef Plus program for French Bread.

Follow the directions on the display.

Settings

Gourmet Center \ MasterChef plus \ Bread \ French Bread

Level: see display

Baking time: approx. 65 minutes

Gourmet Center

Italian Bread

Yields: 2 Loaves

Ingredients

25.4 oz. bread flour (approx. 4 3/4 cups plus 3 tablespoons)

6 oz. extra fancy (fine grain) semolina flour (approx. 1 cup)

1 tablespoon sugar

1 tablespoon instant yeast

1 tablespoon salt

1 pound lukewarm water (approx. 2 cups)

1/4 cup extra virgin olive oil

Untoasted sesame seeds

Method

Mix the bread flour, semolina flour, sugar, yeast and salt together in the bowl of a stand mixer. Make sure yeast and salt do not come into direct contact. With a paddle attachment, slowly add the wet ingredients until combined.

Switch to a dough hook and knead for about 10 minutes.

Turn dough out onto a lightly floured work surface. Shape the dough into a ball, cover with plastic wrap and proof for 1½ hours

Divide the dough into equal two pieces.

Shape into two loafs that are about a 14" long by 2" wide and taper at both ends. Place dough on perforated baking tray and cover with plastic wrap. Proof for another 20 minutes.

Score dough 3 times, lightly brush with water and sprinkle with sesame seeds immediately.

Place in oven and select the MasterChef Plus program for Italian Bread.

Follow the directions on the display.

Settings

Gourmet Center \ MasterChef plus \ Bread \ Italian Bread

Level: see display

Baking time: approx. 58 minutes

Jalapeño Cheese Bread

Yields: 2 Loaves

Ingredients

2 cups hot water
.2 ounces instant yeast
2 teaspoons sugar
2 tablespoons olive oil
5 cups unbleached all-purpose flour
9 ounces cheddar cheese, grated
4 ounces fresh jalapeños, finely chopped
2 tablespoons salt
3 tablespoons garlic powder (or to taste)
Extra grated cheddar cheese, to cover loaves

Method

In a measuring cup add the water, yeast and 1 teaspoon of sugar. Mix together until incorporated. Let rest for 10 minutes or until foamy.

Add the olive oil to the water and yeast mixture.

In the bowl of a stand mixer, add all of the dry ingredients except for the garlic powder. Make sure the cheddar and jalapeños are coated with flour.

With a dough hook attachment, slowly add the wet ingredients to the dry.

Mix about 5 minutes or until well incorporated. During the last minute add in the garlic powder.

Transfer the dough into a well-greased large bowl and cover. Proof for about 1 hour.

Then shape into loaves, place into a well-greased tea loaf pan and cover. Proof for another 1 hour.

Grate extra cheddar to cover the top of the loaves as desired.

Place the loaves in the oven and select the MasterChef Plus program for Jalapeño Cheese Bread.

Follow the directions on the display.

Settings

Gourmet Center \ MasterChef plus \ Bread \ Jalapeño Cheese Bread

Level: see display

Baking time: approx. 77 minutes

Gourmet Center

Multigrain Bread

Yields: 2 Loaves

Ingredients

15 oz. nine grain flour blend (approx. 3 cups plus 2 tablespoons)
16.5 oz. bread flour (approx. 3 cups plus 3 tablespoons)
1 1/3 cups harvest grains mix
3 teaspoons salt
4 teaspoons instant yeast
1 tablespoon light brown sugar
1 tablespoon honey
4 tablespoons vegetable oil
3 cups water

Method

In the bowl of a stand mixer, add the dry ingredients and whisk together. Make sure the yeast does not come into contact with salt.

In a small bowl, combine honey, vegetable and water. With the paddle attachment, slowly incorporate the wet ingredients into the dry.

Switch to a dough hook and knead for about 8 minutes.

Turn the dough out onto a work surface and shape the dough into a ball.

Place the dough into an oiled bowl, cover with plastic wrap and proof for 1 hour.

Divide dough and shape into two round loaves and place on perforated baking tray.

Place into oven immediately and select the MasterChef plus program for Multigrain Bread.

Follow the directions on the display.

Settings

Gourmet Center \ MasterChef plus \ Bread \ Multigrain Bread

Level: see display

Baking time: approx. 70 minutes

Rolls

Yields: 8 Rolls

Ingredients

21.2 oz. unbleached bread flour
(approx. 4 cups plus 1 tablespoon)
2 teaspoons instant yeast
2 1/2 teaspoons salt
8 ounces sourdough starter (approx.
1 cup)
13.4 oz. water (approx. 1 3/4 cups)

Method

In the bowl of a stand mixer, combine flour, yeast and salt. Mix together with a whisk. With the paddle attachment mix in sourdough starter until coated with the dry ingredients. Slowly incorporate water, mix until combined. Switch to the dough hook and knead for 15 minutes.

Dust countertop lightly with flour. Transfer dough to countertop and knead by hand for 5 minutes. The dough will be slightly sticky. Dust dough very lightly with flour as needed.

Shape the dough into a ball and cover with plastic wrap, let rest for 2 hours on countertop

Divide dough into 8 equal portions and shape into rolls. Cover with plastic wrap and let rest for 30 minutes.

Place dough on the perforated baking tray.

Score dough and make one quick slice down the center of the roll.

Immediately place rolls in oven and select MasterChef Plus program for Rolls.

Follow the directions on the display

Settings

Gourmet Center \ MasterChef plus \ Bread
\ Rolls

Level: see display

Baking time: approx. 38 minutes

Gourmet Center

Rye Bread

Yields: 2 Loaves

Ingredients for Preferment

5.6 oz. bread flour (approx. 1 cup plus 2 tablespoons)

.02 oz. instant yeast (approx. 1/8 teaspoon)

.2 oz. salt (approx. 3/4 teaspoon)

5.4 oz. water (approx. 3/4 cup)

Ingredients for Final Dough

14 ounces bread flour (approx. 2 3/4 cup)

11 oz. medium rye flour (approx.

2 1/2 cups plus 1 tablespoon)

.2 oz. instant yeast

(approx. 1 1/2 teaspoons)

.375 oz. salt (approx. 1 1/2 teaspoons)

14 oz. water (approx. 3/4 cup)

2 oz. caraway seeds (1 1/2 teaspoons)

Method

In the bowl of a stand mixer, combine flour, yeast and salt for the preferment. Then add 5.4 ounces of lukewarm water. Mix until thoroughly incorporated. Cover with plastic wrap and let rise for 1 hour or up to 15 hours at room temperature.

In the bowl of a stand mixer, combine all of the dry ingredients for the final dough together except for the caraway seeds. Add dry ingredients to preferment. With the paddle attachment, slowly drizzle in the 14 ounces of lukewarm water. Switch to a dough hook. Knead for about 6 minutes. Add the caraway seeds during the last two minutes of mixing.

Remove dough from the bowl and shape into a ball. Cover the dough and proof for 1 1/2 hours.

Divide dough in half. Shape into two loaves. Start by patting the dough into a rectangle about the length of the tea loaf pan (12") and about 6" wide. Fold the dough into thirds; repeat this two more times until you have a log. Pinch the ends and the long seam to seal.

Place into ceramic tea loaf pans. Cover and let rest for 35 minutes.

Place into oven and select the MasterChef Plus program for Rye Bread.

Follow the directions on the display.

Settings

Gourmet Center \ MasterChef plus \ Bread \ Rye Bread

Level: see display

Baking time: approx. 73 minutes

San Francisco Sourdough

Yields: 2 Loaves

Ingredients

27.5 oz. bread flour (approx. 5 1/4 cups plus 2 tablespoons)

.03 oz. instant (approx. 2 1/2 teaspoons)

.7 oz. salt (approx. 2 1/2 teaspoons)

10.5 sour dough starter (approx. 1 1/4 cups)

1 1/4 cups)

2 cups water (1 pound)

Method

Add bread flour, yeast and salt in the bowl of a stand mixer. Mix together with a whisk. Add the sourdough starter, mix until coated with the dry ingredients. Slowly incorporate water. Mix until combined. Switch to a dough hook and knead for 15 minutes.

Dust a work surface lightly with flour. Turn the dough onto the work surface and knead by hand for 3-5 minutes. The dough will be slightly sticky. Dust the dough very lightly with flour as needed.

Shape into a ball and cover with plastic wrap, proof for 2 hours on countertop

Divide dough into 2 equal portions and shape into a boule (round loaf). Place loaves on perforated baking tray. Cover loosely with plastic wrap and let rest for 20 minutes.

Score the dough with 4 strokes to form a square design with a lame (double edge blade) or a very sharp paring knife.

Immediately place in oven and select the MasterChef Plus Program for Sourdough Bread.

Follow the directions in the display.

Settings

Gourmet Center \ MasterChef plus \ Bread \ Sourdough Bread

Level: see display

Baking time: approx. 50 minutes

Gourmet Center

Walnut Bread

Yields: 2 Loaves

Ingredients

26 oz. French Style Flour (approx.
5 cups plus 1 tablespoon)
2 cups lukewarm water (16 oz)
4 teaspoons instant yeast
3 teaspoons salt
2/3 cups walnuts
2/3 cup dried cherries

Method

In a mixing bowl of a stand mixer, whisk together the French flour, yeast and salt. Make sure that the salt and yeast do not come into direct contact. With a paddle attachment, slowly pour in water. Then switch to a dough hook and knead for 8 minutes. During the last two minutes add in the cherries and the walnuts.

Transfer dough to a lightly flour-dusted work surface. Shape the dough into a ball. Cover with plastic wrap. Let rest for 30 minutes.

Knead dough for 5 minutes by hand. Cover the dough and let rest 1½ hours.

Stretch and fold the dough. Start from the top of the dough pull forwards (away from you) then bring it to the middle. Then pull bottom of the dough backwards (towards yourself) and fold to the middle. Do the same for the left and right side of the dough. Flip the dough over and cover with plastic wrap. Let rest 1 hour.

Divide the dough in half and shape into round loaves.

Place on perforated baking tray. Cover with a towel and rest for 20 minutes.

Score the loaves three times and place directly into the oven and select the MasterChef Plus program for Walnut Bread.

Follow the directions on the display.

Settings

Gourmet Center \ MasterChef plus \ Bread
\ Walnut Bread

Level: see display

Baking time: approx. 72 minutes

White Bread

Yields: 2 Loaves

Ingredients

26 oz. Bread Flour (approx. 5 cups plus 1 tablespoon)
2 cups lukewarm water (16 oz)
4 teaspoons instant yeast
3 teaspoons salt

Method

In a mixing bowl of a stand mixer, whisk together the French flour, yeast and salt. Make sure that the salt and yeast do not come into direct contact. With a paddle attachment, slowly pour in water. Then switch to a dough hook and knead for 8 minutes.

Transfer dough to a lightly flour-dusted work surface. Shape the dough into a ball. Cover with plastic wrap. Let rest for 30 minutes.

Knead dough for 5 minutes by hand. Cover the dough and let rest 1½ hours.

Stretch and fold the dough. Start from the top of the dough pull forwards (away from you) then bring it to the middle. Then pull bottom of the dough backwards (towards yourself) and fold to the middle. Do the same for the left and right side of the dough. Flip the dough over and cover with plastic wrap. Let rest 1 hour.

Divide the dough in half and shape into loaves that are about 10" long and 2" wide and tapered at the ends.

Place on perforated baking tray. Cover with a towel and rest for 20 minutes.

Score the loaves three times and place directly into the oven and select the MasterChef Plus program for White Bread.

Follow the directions on the display.

Settings

Gourmet Center \ MasterChef plus \ Bread \ White Bread

Level: see display

Baking time: approx. 53 minutes

Gourmet Center

Whole Grain Bread

Yields: 2 Loaves

Ingredients

29.3 oz. bread flour (approx. 5 cups plus 2 tablespoons)

14.6 oz. whole wheat flour (approx. 3 cups plus 2 tablespoons)

1 tablespoon salt

1 tablespoon instant yeast

4 oz. sour dough starter (approx. 1/2 cup)

1 1/3 cup whole grains (your favorite blend)

29.2 oz. water (approx. 3 3/4 cups)

Method

In the bowl of a stand mixer combine all the ingredients except for the water with the paddle attachment. Slowly drizzle in water until combined. Switch to the dough hook attachment and knead for about 4 minutes.

Turn the dough out to a lightly dusted work surface. Shape the dough into a ball. Cover with plastic wrap. Let rest for 30 minutes.

Knead the dough by hand for one minute. Cover the dough and let rest 1 1/2 hours.

Stretch and fold the dough; start from the top of the dough, stretch up (away from you) then bring it to the center. Then stretch the bottom of the dough up (towards you) and fold in the middle. Do the same for the left and right sides of the dough. Turn the dough over, seam side down and cover with plastic wrap. Let rest 1 hour.

Divide the dough into 2 portions. Shape each portion into a rectangle; start by taking one of the dough portions and shape into a rectangle, roughly the dimension of a loaf pan. With your first three fingers gently make several indentations into the dough. Next, roll the dough over three times. Sealing each turn with your hand. Pinch the seam tightly and place seam side down into well-greased loaf pans.

Cover and let rest for 35-40 minutes.

Place into oven and select the MasterChef Plus program for Whole Grain Bread.

Follow the directions on the display.

Settings

Gourmet Center \ MasterChef plus \ Bread \ Whole Grain Bread

Level: see display

Baking time: approx. 75 minutes

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 mode, 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** .
- Select **Create Program**.

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

Follow the instructions in the display:

- Select and confirm the settings.

Depending on the mode selected you can add the **Rapid PreHeat** and **Crisp** function in **Additional Settings**.

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

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** and proceed as you did for the first cooking stage.
- When you have completed setting the cooking stages, select **Finish**.


Set the shelf level(s) to be used:

- Select the desired level(s).
- Confirm with **OK**.

A summary of your settings will appear in the display.

- Check the settings and select **OK** to confirm, or select **Change** to correct the settings.
- Select **Save**.
- Enter the program name using the keyboard.

Favorites

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

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


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

- Confirm with *OK*.

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

More information regarding *Change Cooking Stages* can be found in "Changing Favorites".

Starting a Favorite

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

The program names will appear in the display.

- Select the desired program.

You can start the saved program immediately, delay the start, or show the cooking stages.

- Start Now
The program will start immediately. The oven heating will turn on immediately.
- Start Later
This option only appears when you are using the roast probe. You can set the time at which the cooking program should start. The oven will turn on automatically at the time you have set.

- Ready at
You can set the time at which the cooking program should end. The oven will turn off automatically at the time you have set.
- Start at
You can set the time at which the cooking program should start. The oven will turn on automatically at the time you have set.
- Display Cooking Stages
A summary of your settings will appear in the display. You can adjust the settings under *Change* (see "Changing Favorites").
- 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 automatic programs that have been saved under a different name cannot be changed.

- Select Favorites .

The program names will appear in the display.

- Select *Edit*.
- Select *Change Program*.
- 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.

- Change the program as desired (see “Creating a Favorite”).
- Check the settings and confirm with *OK*.
- Select *Save*.

The changes made to the program will be saved.

Changing the name

- Select Favorites .

The program names will appear in the display.

- Select *Edit*.
- 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.

Deleting a Favorite

- Select Favorites .

The program names will appear in the display.

- Select *Edit*.
- Select *Delete Program*.
- Select the desired program.
- Confirm with *OK*.

The program is deleted.





You can delete all of your Favorites at the same time (see “Settings – Factory Default – Favorites”).

Bake

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 , Moisture Plus  or Surround .

Bakeware

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

- Convection Bake , Intensive , Moisture Plus : baking tray, universal tray, any heat-resistant baking dish.
- Surround : Dark metal, enamel, or aluminum bakeware with a matte finish, as well as heat-resistant glass, ceramic, and coated bakeware can be used. Avoid using bright, shiny metal bakeware; it gives an uneven and poor browning result and in some cases cakes might not cook properly.

- Always place bakeware on the 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 pan on the universal tray to catch any spillages.

Parchment paper / Greasing the pan

All Miele accessories (baking tray, universal tray, perforated baking tray and round baking dish) are treated with PerfectClean finish.

Surfaces treated with PerfectClean finish 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 oven rack.

Temperature

Select the suggested temperature if possible.





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

The shelf level on which you place your food to bake will depend on the oven mode and the number of trays being used.

- **Convection Bake** 
 - 1 tray: level 2
 - 2 trays: levels 1+3/2+4
 - 3 trays: levels 1+3+5
- **Moisture Plus** 
 - 1 tray: level 2
- **Intensive** 
 - 1 tray: level 1 or 2
- **Surround** 
 - 1 tray: level 1 or 2





If using both the universal tray and other baking trays to simultaneously bake on multiple levels, position the universal tray below the baking trays.

Bake moist baked goods and cakes/pies on no more than two levels at the same time.

Roast

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 , Moisture Plus , 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 the universal tray, roasting pans, heat-resistant glass/earthen/cast iron dishes, roasting bags

Temperature

Select the suggested temperature if possible.

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 , Moisture Plus  or Auto Roast , select a temperature that is approx. 25°F (20°C) lower than the temperature for Surround / Surround Roast .

Shelf level

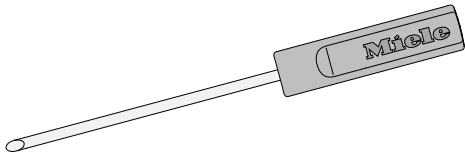
As a general rule, use level 2.

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, the lower the temperature setting should be.
- Use a roast probe for accurate cooking temperatures and best results.

Roast probe

Danger of injury! The metal tip of the roast probe can cause injury.



The wireless roast probe enables the roasting process to be monitored simply and reliably. It is dishwasher-safe.

How it works

The metal tip of the roast probe must be inserted into the center of the food. It contains four temperature sensors. The sensors measure the core temperature inside the food during the cooking process.

They are designed to monitor the rise in temperature in the coldest part of the food. The coldest part is usually in the center (core) of the food. The four temperature sensors are arranged in the metal tip so that the measured values they provide can be used to calculate the temperature in the coldest part of the food. This is still possible even if the metal tip is not located exactly in the core of the food.

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 whether you want your meat to be rare, medium, or well done.

The maximum core temperature setting is 210 °F (99 °C). Please refer to the roasting chart and the “Slow Roasting” section for information about the types of meat and the corresponding core temperatures.

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

The core temperature value is sent via radio signal from the transmitter in the handle of the wireless roast probe via the antenna in the top right of the oven to the electronic module of the appliance as soon as the food is put in the oven with the roast probe inserted.

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







If you do not intend to use the wireless roast probe, do not leave it in the oven while cooking. Always put it in the storage sleeve.

Roast

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 / Convection Roast 
- Intensive 
- Surround / Surround Roast 
- Moisture Plus 
- Convection Broil 

Important notes regarding the roast probe

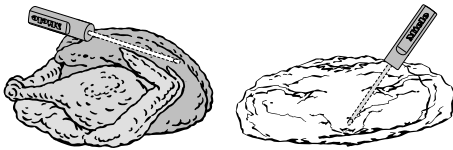
To ensure the probe works correctly, please observe the following instructions.

- Do not use deep, narrow, metal cooking containers, as these will weaken the radio signal.
- Do not place any metal objects such as lids or aluminum foil above the wireless roast probe. Do not use the wire oven rack or universal tray on a shelf level above the food containing the roast probe. Glass lids may be used.
- Do not use another standard metal cooking thermometer when using the wireless roast probe.
- Do not allow the handle of the wireless roast probe to sit in any sauce or cooking liquid, or to rest on the food or the edge of the cooking container.

 Risk of breakage!
Do not use the wireless roast probe to lift or carry the food.

In addition please note:

- The meat can be placed in a pot or on the universal tray and wire oven rack.
- The metal tip of the roast probe must be inserted into the center of the food so that the temperature sensors reach the core. The handle should be angled upwards. **Make sure that the handle is not horizontal, facing the door, or the corners of the oven interior.**



- When cooking poultry, insert the metal part into the thickest part of the breast. You can find the thickest part of the breast by pressing the area with your thumb and index finger.
- The metal tip must not touch any bone or be inserted in areas with a lot of fat. Fatty tissue and bones can cause the probe to switch off early.
- If the meat contains heavy marbling, select the highest core temperature stated 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 meat inside the bag or foil with the probe already inserted. Be sure to follow the instructions provided by the manufacturer of the roasting bag or aluminum foil.

- The wireless roast probe can only be inserted horizontally into flat foods such as fish.

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

In some cases, reception interference can even be caused by a microwave operating in the vicinity of the oven, because the microwave uses a similar frequency range to that of the wireless roast probe. Turn off the microwave when you are using the wireless roast probe.

Roast

Using the roast probe

Danger of injury! The metal tip of the roast probe can cause injury.

- Remove the roast probe from its storage sleeve.
- Insert the metal tip of the roast probe into the food. The handle should be pointing up diagonally.
- Place the food in the oven.
- Close the door.
- Select an oven mode or MasterChef automatic program/MasterChef Plus automatic program.

The message *Continue cooking with the roast probe?* will appear.

- Select *Yes*.
- Adjust the recommended temperature, if necessary.
- Change the default core temperature, if necessary.

Core temperatures cannot be changed for MasterChef automatic programs/MasterChef Plus automatic programs.

You can also delay the start of the cooking program to a later time. To do this select *Additional Settings* and set a time in the *Start at field*. In MasterChef automatic programs/MasterChef Plus automatic programs, select *Start Later*.

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 the temperature set for a cooking process is above 285°F (140°C), the estimated duration remaining (time left) will appear in the display.

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

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

The time left will be deleted if the cooking 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.

Displaying the core temperature

As soon as the time left appears, you can also display the actual core temperature.

- Select **Change**.
- Select **Display core temperature**.
- Select **On**.
- Confirm with **OK**.

The actual core temperature will also appear in the display.

Residual heat utilization

The oven heating turns off shortly before the end of the cooking process. 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 convection fan (if turned on) will continue to run.

When the selected core temperature has been reached:

- **Program Finished** appears.
- The buzzer will sound if it has been turned on (see “Settings – Volume – Buzzer tones”).

Tip: If the food is not sufficiently cooked, insert the roast probe in a different 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 time / Core temperatures

Always observe USDA food safety guidelines.

Meat	 [min]	 °F / °C
Beef Tenderloin	80–100	138/59
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
Filet of veal	80–100	140/60
Veal loin *	100–130	145/63
Saddle of lamb *	50–80	140/60

* boneless


After cooking:

Because the cooking temperatures are very low:

- The meat can be carved immediately. No resting time is required.
- 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 be eaten right away. Serve on pre-warmed plates with a hot sauce or gravy to keep warm.

Using “Slow Roasting” special mode


For more information, see “Roast - Roast probe”.

- Select Special Modes .
- Select Slow Roasting.
- Set the temperature.
- Set the core temperature.
- Follow the instructions in 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.

Danger of burning!

When the oven is hot use pot holders to insert, remove, or turn food, as well as 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.

 **Danger of burning!**
The browning/broiling element is hot.

- Close the door.


When the program is completed Program Finished will appear in the display and the buzzer will sound if it has been turned on (see “Settings – Volume – Buzzer tone”).

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

Slow Roasting

Adjusting the Slow Roasting temperature

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

- Slide the universal tray and rack onto shelf level 2.
- Select Operating Modes.
- Select the Surround  mode and set the temperature to 265°F (130°C).
- Turn off the Rapid PreHeat function by selecting Change – Additional Settings – Rapid PreHeat – Off.
- Preheat the oven with the universal tray and wire oven rack for approx. 15 minutes.
- While the oven is preheating, sear the meat on all sides on the cooktop.



Burn hazard!

Use pot holders when inserting, removing or turning hot food, or when adjusting shelves, etc. in a hot oven.

- Place the seared meat on the wire oven rack.
- Select Change.
- Reduce the temperature to 210°F (100°C).
- Allow the meat to finish cooking.

You can set the cooking program to switch off automatically (see “Additional functions - Setting the cooking time”).

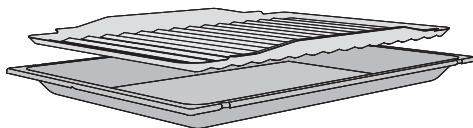


Danger of burns!

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.

Cookware



Use the universal tray with the grilling and roasting insert (if available), and place the tray in the oven. The insert prevents any collected meat juices from burning, allowing them to be used for gravy and sauces.

Oven modes

Maxi Broil

This mode delivers excellent browning and broiling results when cooking larger amounts of food. Use to broil chops, ribs and large quantities of meat and for browning large dishes.

The entire Browning/Broiling element will become red hot to produce the necessary heat.

Broil

This mode delivers excellent browning and broiling results when cooking smaller amounts of food. Use to broil chops, ribs and small quantities of meat and for browning small dishes.

Only the center of the Browning/Broiling element will become red hot to produce the necessary heat.

Convection Broil

For broiling thicker items, e.g. poultry or London broil.

The Browning/Broiling element and the fan switch on in alternating phases.

Temperature

As a general rule, select the default temperature.

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.

Broil

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 time

Flat pieces of fish and meat usually take 6–8 minutes per side.

When broiling thicker pieces, each side will take a bit longer. Make sure that the pieces have roughly the same thickness so that their broiling times do not vary too greatly.

Testing doneness

Always observe USDA food safety guidelines.

Tip: If the surface of a thicker cut of meat is browned but the center is still raw, move the food to a lower level or reduce the temperature and continue cooking. This will stop the surface from becoming too dark.

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 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.

In addition to the automatic programs your oven has a variety of special modes.

■ **Select Special Modes** .

The following special modes are available:

- Defrost
- Dehydrate
- Reheat
(to reheat plated meals)
- Warm-up 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

Special Modes


Defrost

Use the “Defrost” mode to gently defrost frozen food.

You can select a temperature setting from 75 through 150°F (25 through 50°C).

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

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

 Risk of salmonella poisoning!
Be sure to strictly observe proper hygiene rules when defrosting poultry.
Do not use the liquid from the defrosted poultry.

Tips

- Remove the packaging and place the frozen food on the universal tray or in a suitable bowl or dish.
- When defrosting poultry, place it on the wire oven rack and position the rack on the universal tray so that the poultry does not sit in the defrosting liquid.

Dehydrate


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


The temperature can be set between 175-250°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 can also use the Gourmet perforated baking tray, if you have one.

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

Food	 [min]
Fruit	120-480
Vegetables	180-480
Herbs *	50-60

Dehydrating time

- * Because this program uses the fan, you should use Surround mode  set to a temperature of 175-250°F (80-100°C) for drying herbs.
- Reduce the temperature if condensation begins to form in the oven.

 **Danger of burning!**
Use pot holders when removing the 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 and uses added moisture.

The available options are:

- Pizza
- Large roasting pan
- Bakes

Use heat-resistant cookware.

- Place the food to be reheated in a dish on the rack. Do not cover.
- Select Special Modes .
- Select Reheat.
- Select the desired dish and adjust the power level.
- Follow the instructions on the display

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


Special Modes


Warm-up Cookware

This program is designed to warm your dishes.

You can select a temperature setting from 75 through 175°F (50 through 80°C).

Use heat-resistant dishes.


- Place the rack on shelf level 2 and place the dishes to be heated on it. Depending on the size of the dishes, you can also place the rack on the oven floor and take the side runners out to make more room.
- Select Special Modes .
- Select Warm-up Cookware.
- If necessary, adjust the recommended temperature and set the duration.
- Follow the instructions in the display.

 **Danger of burning!**
Use pot holders when removing dishes. Condensation may accumulate on the bottom of the dishes.

Proof

This program was designed to proof dough without humidity.

You can select a temperature setting from 75 through 125°F (30 through 50°C).


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

If you would like to proof dough with the addition of moisture, select the appropriate automatic program.

Pizza

This program is designed specifically for baking pizza.

You can select a temperature setting from 300 through 475°F (160 through 250°C).



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

Sabbath Program

This mode is designed for religious observance.

Select Sabbath mode 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 cavity 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 appears in the display constantly.
- The time of day is turned off.

Once the Sabbath program has started it 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 temperature.
- Confirm with *OK*.

The oven is now ready for use.

Sabbath Program  and the temperature set will appear.

- 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

Gentle Bake

The Gentle Bake mode is ideal for casseroles and gratins.


You can select a temperature setting from 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 observe USDA food safety 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

We recommend using the Convection Bake  mode.

The instructions below are for 6 one-liter glass jars.

- Slide the universal tray onto shelf level 2. Place the jars on the tray.
- Select the Convection Bake  mode 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 begin to rise evenly in the jars, reduce the temperature to the lowest setting. 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 begin to rise evenly in the jars.
- After the canning time has finished, reduce the temperature to the lowest setting 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

Frozen food

Tips for pizza, French fries, croquettes and other similar items

Cakes, pies, pizza, baguettes

- Bake frozen pizza on parchment paper placed on the wire oven rack.
- Cook smaller frozen food items on parchment paper placed on a baking tray or the universal tray.
- For smaller frozen food items, use the lowest temperature recommended on the packaging.
- Turn small frozen food items several times during cooking.

Preparation

Handling food carefully will help protect your health.

- Select the oven mode and temperatures recommended on the food's packaging.
- Preheat the oven.
- Place the food in the preheated oven on the shelf level recommended on the packaging.
- 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

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.

Cleaning and care

The accessories are not dishwasher-safe, with the exception of the wireless roast probe.

- 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.
- To make cleaning easier, you can dismantle the oven door and remove the side runners.

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.

Do not clean the door gasket - the door gasket is essential for a good seal.

- 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.



Wireless Roast Probe

The wireless roast probe can be cleaned in the dishwasher.

Stubborn soiling


Do not use a protective coating (i.e. tin foil) to line the oven and do not use commercial oven cleaner unless certified for use in a self-cleaning oven.

Remove coarse soiling from the oven and scrape any burnt-on residues off enameled surfaces with a glass scraper.

Use the Self Clean  program. See “Cleaning the oven interior with Self Clean ” for more information.

Spilled fruit and roasting juices may cause lasting discoloration or matte patches on enameled surfaces. This does not affect the functional characteristics of the finish. Do not attempt to remove these marks. Clean them following the instructions given here.


- Baked on deposits can be removed with a glass scraper or with a non-abrasive steel wool pad, warm water and liquid dish soap.

The cavity does not need to be treated with oven cleaner as it is equipped with a Self Clean  program.

- If necessary, the scouring pad on the back of a non-scratching washing-up sponge can be used to remove the soiling after the holding time.
- After cleaning, remove all oven cleaning agent residues thoroughly with clean water, and then dry the surfaces.

Cleaning and care

Cleaning the oven interior with Self Clean

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

Any grime that has accumulated will be broken down and burnt to ash as a result of the high temperatures.

This oven has three Self Clean levels, 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 started, the door will lock automatically. It cannot be opened again until the program has ended.

You can also set a delayed start time for the Self Clean program, in order to take advantage of off-peak electricity rates, for example.

At the end of the Self Clean program, any remaining residues (e.g., ash) can be easily wiped away.

Once you start the Self Clean program, the grill and the griddle will be turned off.

During the Self Clean program, the grill and the griddle cannot be turned on.

Preparing for the Self Clean program

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.

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

- Shelf runners
- FlexiClip telescopic runners HFC 92
- Wire oven rack HBBR 48-2
- 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



Danger of burning!

The front of the oven gets hotter in the Self Clean program than it does in normal oven modes.

Do not let children touch the oven during the Self Clean program.

- Select Maintenance
- Select Self Clean.
- Select the Self Clean level required according to the level of soiling.
- 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*.
- Confirm by touching *OK*.

The Self Clean program will then start.

The door locks automatically. The oven heating and cooling fan functions are then automatically activated.

The oven light does not come on during the Self Clean program.

The time remaining for the Self Clean program appears in the display. This time cannot be changed.

You can use the timer while the Self Clean program is running. When the set time has elapsed, the buzzer will sound and will flash. The time will then continue to increase in the display.

The buzzer will stop and the visual indicators will go out after you touch the “Timer” sensor.

Delaying the start of the Self Clean program

- To delay the start of the Self Clean program, select *Start Later*.
- Set the desired time for starting the Self Clean program.
- Confirm by touching *OK*.

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

Up until the start time you can alter the start and end time with *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.

Cleaning and care

At the end of the Self Clean program

When the duration remaining reaches 0:00 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.
 - The buzzer will sound if it has been turned on (see “Settings – Volume – Buzzer tones”).
- Turn the oven off.

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

Burn hazard!

Danger of burns! Wait until the oven has cooled down before removing any residual soiling left in the oven compartment from 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 the degree of soiling before 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 or with a stainless steel spiral sponge and liquid dish soap.

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

Please note:

- 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 clean the door gasket - the door gasket is essential for a good seal.
- After the Self Clean program, 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.
- Spilt fruit juices may cause lasting discoloration to enameled surfaces. This discoloration is permanent but will not affect the efficiency of the enamel. Do not attempt to remove these marks.

If the Self Clean program is cancelled

If the Self Clean program is cancelled, 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 stop:

- Turning the oven off.
- A power failure.

If you turn the oven off Turn appliance off? will appear in the display.

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

The door will unlock once the temperature in the oven has dropped below 535°F (280°C), and the oven is 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 Cooling Down will appear in the display.

The door will unlock once the temperature in the oven has dropped below 535°F (280°C), and the oven is turned off.

The buzzer will sound if it has been turned on (see “Settings – Volume – Buzzer tones”).

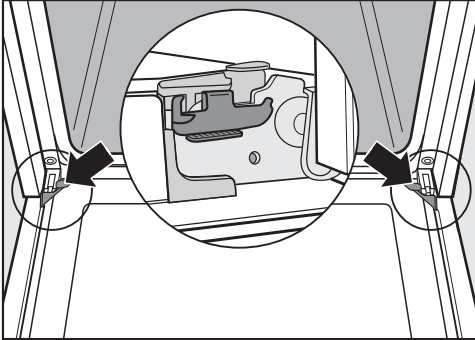
Program Finished will appear in the display.

- Select ←↵.
- Start the Self Clean program again.

Cleaning and care

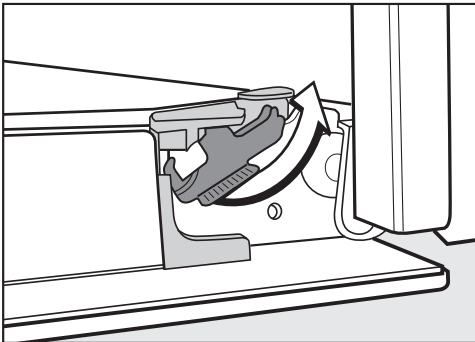
Door removal

The door weighs approx. 30.9 lbs (14 kg).



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

- Open the door fully.

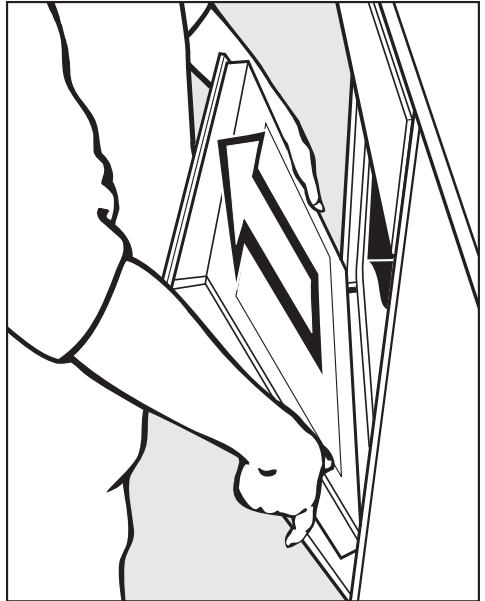


- Release the locking clamps by turning them as far as they will go.

Do not pull the door horizontally off its retainers, as they will spring back against the oven.

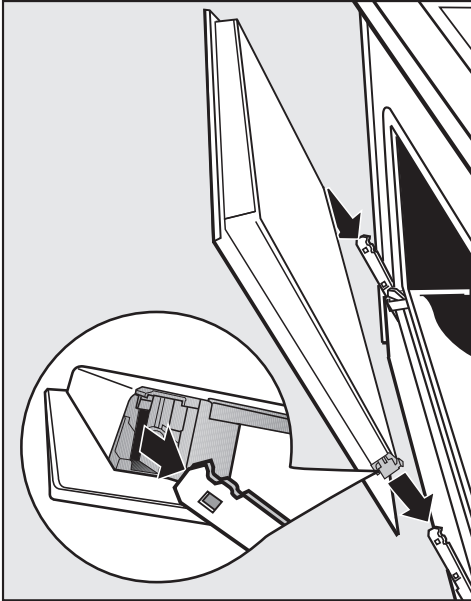
Do not pull the door off the retainers by the handle, as the handle could break off.

- Raise the door up till it rests partially open.



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

Reinstalling the door

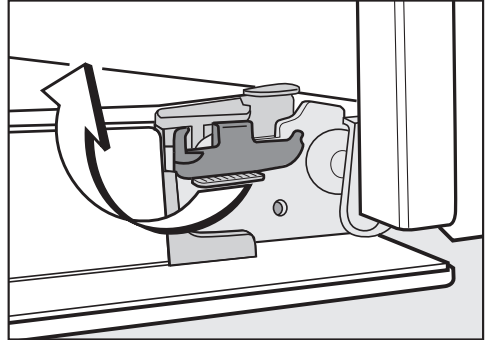


- Hold both sides of the door securely and carefully fit it onto the brackets of the hinges. Make sure that the door goes on straight.

- 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.

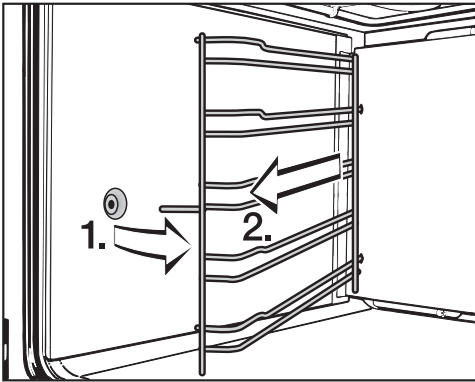
Cleaning and care

Removing the shelf runners

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

You can remove the shelf runners together with the FlexiClip telescopic runners (if present). If you wish to remove the FlexiClip telescopic runners separately in advance, follow the instructions in “Features – Inserting and removing the FlexiClip telescopic runners.”

⚠ Burn hazard!
Make sure that the heating elements are switched off and that the oven interior has cooled down completely.



- Pull the front of the shelf runners out of the holder (1.) and remove the runners from the oven (2.).





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

- Use care when installing the parts in the oven.

Frequently Asked Questions

With the help of the following guide minor faults in the performance of the machine, some of which may result from incorrect operation, can be remedied without contacting the Service Department.




This guide may help you to find the reason for the fault, and how to correct it.

Problem	Possible cause and solution
The display is dark.	<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"> ■ 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”).
	<p>There is no power to the appliance.</p> <ul style="list-style-type: none"> ■ Check if the breaker has tripped. If it has, contact a qualified electrician or Miele Technical Service.
System Lock  appears in the display when the oven is turned on.	<p>The system lock  is activated.</p> <ul style="list-style-type: none"> ■ You can unlock the oven to start a cooking program by pressing  for at least 6 seconds. ■ To permanently deactivate the lock, see “Settings - System Lock .


Frequently Asked Questions

Problem	Possible cause and solution
The oven does not heat up.	Demo mode is activated. The oven can be operated but will not heat up. <ul style="list-style-type: none"> ■ Deactivate Demo mode (see “Settings – Showroom Program”).
Power Failure - Program Canceled appears in the display.	There has been a brief power failure which has caused the current cooking process to stop. <ul style="list-style-type: none"> ■ Turn the oven off and then back on again. ■ Restart the cooking process.
12:00 appears in the display.	The power supply was interrupted for longer than 200 hours. <ul style="list-style-type: none"> ■ Reset the date and time.
Maximum operating duration reached appears in the display.	The oven has been operating for an unusually long period of time; this has activated the safety shut-off. <ul style="list-style-type: none"> ■ Confirm with <i>OK</i>. Clear the message Program Finished by selecting ↵. The oven is now ready to use again.
⚠ Fault XX appears in the display.	A fault has occurred that you cannot resolve. <ul style="list-style-type: none"> ■ Contact Miele Technical Service.
Door not locked appears in the display.	The door lock for the Self Clean program is not locking. <ul style="list-style-type: none"> ■ Turn the oven off and then back on again. Then start the required Self Clean program again. ■ If the message appears again, contact Miele Technical Service.
Door not released appears in the display.	The door lock for the Self Clean program is not unlocking. <ul style="list-style-type: none"> ■ Turn the oven off and then back on again. ■ If the door lock still does not unlock, contact Miele Technical Service.

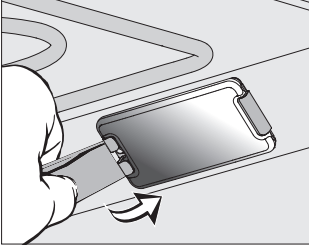
Frequently Asked Questions

Problem	Possible cause and solution
<p>No signal to roast probe appears in the display.</p>	<p>The roast probe is not being recognized.</p> <ul style="list-style-type: none"> ■ Reposition the roast probe in the food. <p>If the roast probe is still not being recognized, the signal has failed due to another cause.</p> <p>In some cases, reception interference can even be caused by a microwave operating in the vicinity of the oven, because the microwave uses a similar frequency range to that of the wireless roast probe.</p> <ul style="list-style-type: none"> ■ Turn off the microwave when you are using the wireless roast probe. <p>If the roast probe is still not being recognized, it is faulty. You can purchase a new roast probe from your Miele dealer or from Miele Technical Service.</p>
<p>Fault with moisture control - the MasterChef programs will operate without moisture appears in the display after a MasterChef Plus has been selected.</p>	<p>The evaporation system is faulty.</p> <ul style="list-style-type: none"> ■ Contact Miele Service. <p>In the meantime, you can run a program that does not use added moisture.</p>
<p>Fault with moisture control - Moisture Plus program not available appears in the display after selecting Moisture Plus .</p>	<p>The steam injection system is faulty.</p> <ul style="list-style-type: none"> ■ Contact Miele Technical Service. ■ Use the Convection Bake  program instead of Moisture Plus .
<p>A noise is heard after the cooking process is complete.</p>	<p>The fan remains turned on after a cooking program (see “Settings - Cooling fan”).</p>
<p>The oven has turned itself off.</p>	<p>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.</p> <ul style="list-style-type: none"> ■ Turn the oven back on.

Frequently Asked Questions

Problem	Possible cause and solution
Baked goods are not cooked properly after following the times given in the chart.	<p>A different temperature than that given in the recipe was used.</p> <ul style="list-style-type: none"> ■ Select the temperature required for the recipe.
	<p>The ingredient quantities are different from those given in the recipe.</p> <ul style="list-style-type: none"> ■ Double check the recipe. The addition of more liquid or more eggs will make a wetter mixture which will take longer to cook.
The browning is uneven.	<p>The wrong temperature or shelf level was selected.</p> <ul style="list-style-type: none"> ■ There will always be a slight unevenness. If the unevenness is great, check whether the correct temperature and shelf level were selected.
	<p>That material or color of the bakeware is not suitable for the oven mode selected.</p> <ul style="list-style-type: none"> ■ When using Surround  use matte, dark colored pans. Light colored, shiny pans will not produce as desirable results.
	<p>The catalyzer has been set at too high a level. This can lead to an uneven browning result on more delicate food such as sponge cakes.</p> <ul style="list-style-type: none"> ■ Set the odor reduction catalyzer to a lower level or turn it off (see “Settings - Catalyzer”).
The oven lighting turns off after a short time.	<p>The oven is factory set to turn off automatically after 15 seconds. This setting can be changed (see “Settings - Lighting”).</p>

Frequently Asked Questions

Problem	Possible cause and solution
<p data-bbox="76 204 365 260">The oven lighting does not turn on.</p> 	<p data-bbox="400 204 874 229">The halogen bulb needs to be replaced.</p> <div data-bbox="404 236 1046 363" style="border: 1px solid gray; padding: 5px;"> <p data-bbox="418 248 667 284">⚠ Danger of burns!</p> <p data-bbox="418 293 1020 349">Make sure the heating elements are turned off and allowed to cool completely.</p> </div> <div data-bbox="404 379 1046 531" style="border: 1px solid gray; padding: 5px;"> <p data-bbox="418 392 925 418">The lamp cover may be damaged if it falls.</p> <p data-bbox="418 427 1001 517">When removing the cover hold it firmly so that it does not fall. Place a towel on the oven floor and open door to avoid damage.</p> </div> <ul data-bbox="400 555 1039 879" style="list-style-type: none"> <li data-bbox="400 555 1016 580">■ Disconnect the appliance from the power supply. <li data-bbox="400 587 1039 643">■ Loosen the bulb cover with the tool supplied at the back of the frame. <li data-bbox="400 649 1009 745">■ Do not touch the halogen bulb with bare fingers. Observe the manufacturer's instructions. Remove the halogen bulb. <li data-bbox="400 751 964 807">■ Replace it with a new halogen bulb (Sylvania 66740, 120 V, 40 W, G9, FS1). <li data-bbox="400 813 874 839">■ Press the bulb cover back into place. <li data-bbox="400 845 953 879">■ Reconnect the oven to the electrical supply.
<p data-bbox="76 901 385 991">There is soiling in the over after the Self Clean program.</p>	<p data-bbox="400 901 1020 954">The Self Clean program burns off soiling in the oven and leaves it as ash.</p> <ul data-bbox="400 960 1009 1086" style="list-style-type: none"> <li data-bbox="400 960 1009 1023">■ Using a soft sponge, warm water and liquid dish soap remove the ashes. <p data-bbox="430 1029 964 1086">If coarse soiling remains, start the Self Clean program again with a longer duration.</p>

Frequently Asked Questions

Problem	Possible cause and solution
The Grill and Griddle cannot be turned on	<p>The grill and the griddle plate are turned off as soon as the Self clean program is started. This is not a fault. The safety shut-off has been activated. The controls make further attempts at re-ignition at approx. one minute intervals (max. 5 attempts).</p> <ul style="list-style-type: none">■ Turn off the grill and griddle control knob. As soon as Self clean is finished the grill and the griddle plate can be switched on again. <hr/> <p>The grill and griddle cannot be turned on during Self clean. This is not a fault. The safety shut-off has been activated. The controls make further attempts at re-ignition at approx. one minute intervals (max. 5 attempts).</p> <ul style="list-style-type: none">■ Turn off the grill and griddle control knob. As soon as Self clean is finished the grill and the griddle plate can be switched on again.
The rack and other accessories make a noise when being pushed into or pulled out of the oven.	<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">■ 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.

Contact in case of fault

In the event of a fault which you cannot remedy yourself, please contact your Miele dealer or Miele Technical Service.

Contact information for Miele Technical Service can be found at the end of this document.

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

You will find this information on the data plate, which is behind the toe-kick cover.

Warranty

For further information, please refer to your warranty booklet.

Copyright and licenses

Miele uses software to operate and control the appliance.

The copyright authorization from Miele and other relevant software suppliers (e.g. Adobe) must be respected.

Miele and their suppliers reserve the rights to the software components.

In particular the following are prohibited:

- copying and distribution,
- modifications and derivations,
- decompilation, reverse engineering, disassembling and other such reductions of software.

This product contains Adobe® Flash® Player Software under licence from Adobe Systems Incorporated, Adobe Macromedia Software LLC. Adobe and Flash are registered trademarks of Adobe Systems Incorporated.

Components which fall under GNU General Public Licence and further Open Source licenses are integrated into the software.

An overview of the integrated Open Source components and a copy of the current licence can be obtained at <http://www.miele.com/device-software-licenses>. You will need to enter the specific product name.

Miele will provide the source code for all components of software licensed under the GNU General Public License and comparable Open Source licenses.

For source code requests, please email info@miele.com.

**Please have the model and serial number
of your appliance available when
contacting Customer Service.**

The Miele logo consists of the word "Miele" in a bold, white, sans-serif font, set against a solid black rectangular background.

U.S.A.

Miele, Inc.

National Headquarters

9 Independence Way
Princeton, NJ 08540
Phone: 800-843-7231
Fax: 609-419-4298
www.mieleusa.com

Customer Service & Support

Phone: 888-99-MIELE(64353)
Fax: 888-586-8056
service@mieleusa.com

International Headquarters

Miele & Cie. KG
Carl-Miele-Straße 29
33332 Gütersloh
Germany

Canada

**Importer
Miele Limited**

Headquarters and Miele Centre

161 Four Valley Drive
Vaughan, ON L4K 4V8
www.miele.ca

Customer Care Centre

Phone: 800-565-6435
905-532-2272
customercare@miele.ca

HR 1954-2, HR 1955-2, HR 1956-2

en-US, CA

M.-Nr. 11 060 861 / 00