# Operating and Installation Instructions
# Induction Cooktops



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

en-US, CA

M.-Nr. 13 038 370

# Contents


**IMPORTANT SAFETY INSTRUCTIONS** ..... **4**

**Sustainability and environmental protection** ..... **11**

**Installation** ..... **12**
Safety notes for installation ..... 12
Additional safety notes for proud installation ..... 13
Additional safety notes for flush installation ..... 13
Safety distances ..... 14
Installation dimensions for proud installation ..... 18
KM 7737 FR Diamond ..... 18
KM 7737 FL Diamond ..... 19
KM 7747 FR Diamond ..... 20
KM 7747 FL Diamond ..... 21
Installation dimensions for flush installation ..... 22
KM 7737 FL Diamond ..... 22
KM 7747 FL Diamond ..... 23
Installing a proud cooktop ..... 24
Preparing the countertop for proud installation ..... 24
Installing a proud cooktop ..... 24
Installing the cooktop flush with the countertop ..... 24
Preparing the countertop for flush installation ..... 24
Installing a flush cooktop ..... 24
Electrical connection ..... 25

**Overview** ..... **27**
Your cooktop ..... 27
Controls and indicators ..... 27
Power management system ..... 29
Operation ..... 29
Networking ..... 29
Connecting to a network ..... 29
Connection only with the ventilation hood ..... 29
Special functions ..... 29
Con@ctivity 3.0 ..... 29
Permanent pan recognition ..... 30
Pan size recognition ..... 30
Cooktop Booster ..... 30
Stop & Go ..... 30
Auto heat-up ..... 30
Timer ..... 30
System lock ..... 30
Safety lock ..... 30
Keeping warm ..... 30
Wipe protection ..... 30
Settings ..... 31
Demo mode ..... 31
Showroom mode ..... 31
Residual heat indicator ..... 31
Safety shut-off ..... 31
Overheating protection ..... 32
Cooktop data ..... 32
Optional accessories ..... 32

**Commissioning** ..... **33**
Unpacking the cooktop ..... 33
Cleaning the cooktop for the first time ..... 33
Switching on the cooktop for the first time ..... 33
Networking ..... 33
Connecting to a network via the app ..... 33
Connecting to a network via WPS ..... 34
Connecting only with a ventilation hood ..... 34

**Operation** ..... **36**
Safety notes for operation ..... 36
Switching on the cooktop ..... 36
Switching off the cooktop ..... 37
Positioning cookware ..... 37
Cooktop power levels ..... 38
Setting the power level ..... 38
Setting the power level – intermediate levels ..... 38
Changing the power level ..... 38

# Contents


Booster ..... 38
Activating the Booster function. 38
Deactivating the Booster function ..... 38
Activating/deactivating Stop & Go 39
Auto heat-up ..... 39
Activating Auto heat-up ..... 39
Deactivating Auto heat-up ..... 39
Timer ..... 39
Setting timer durations ..... 39
Setting the kitchen timer ..... 40
Changing the kitchen timer ..... 40
Deleting the kitchen timer ..... 40
Setting the reduce time ..... 40
Changing the reduce time ..... 41
Deleting the reduce time ..... 41
Setting multiple reduce times.... 41
Displaying reduce times ..... 41
Using both timer functions at the same time ..... 41
System lock ..... 41
Activating the system lock ..... 41
Deactivating the system lock..... 42
Safety lock ..... 42
Activating the safety lock..... 42
Deactivating the safety lock..... 42
Keeping warm ..... 42
Keeping warm temperatures for various applications..... 42
Tips for keeping food warm ..... 42
Wipe protection..... 43
Activating wipe protection ..... 43
Deactivating wipe protection..... 43
Cooktop data..... 43
Displaying the model number/ serial number..... 43
Displaying the software version 43
Activating/deactivating demo mode ..... 43
Activating/deactivating showroom mode ..... 43

**Setting ranges for the power levels** ..... **45**

**Good to know** ..... **46**
How induction cooktops work ..... 46
Noises..... 46
Cookware ..... 46

**Customizing settings** ..... **48**

**Cleaning and care** ..... **52**
Safety notes on cleaning and care... 52
Cleaning the glass-ceramic surfaces..... 52
Unsuitable cleaning agents ..... 52

**Frequently asked questions** ..... **54**
Messages in the display..... 54
Unexpected behavior ..... 55
Unsatisfactory results ..... 56
General problems or technical faults ..... 57

**Miele Service**..... **58**
Contact in the event of a fault..... 58
Data plate..... 58
Appliance warranty and product registration ..... 58

**Technical data**..... **59**
Declaration of conformity ..... 59

# IMPORTANT SAFETY INSTRUCTIONS

This cooktop complies with all relevant local and national safety requirements. Inappropriate use can, however, lead to personal injury and material damage.

Read the operating and installation instructions carefully before using the cooktop. They contain important information on safety, installation, use, and maintenance. This prevents both personal injury and damage to the cooktop.

In accordance with standard IEC 60335-1, Miele expressly and strongly advises that you read and follow the instructions in the chapter on installing the cooktop as well as in the "IMPORTANT SAFETY INSTRUCTIONS".

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

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

## Appropriate use

▶ This cooktop is intended for domestic use and use in other similar environments.

▶ This cooktop is not intended for outdoor use.

▶ The cooktop is intended for domestic use only to prepare food and keep it warm. Any other use may be dangerous.

▶ Persons (including children) who lack physical, sensory or mental abilities, or experience with the appliance should not use it without supervision or instruction by a responsible person.

## Safety with 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.

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

▶ The cooktop gets hot when in use and remains hot for some time after being turned off. Keep children away from the appliance until it has cooled down and is no longer a burn hazard.

▶ Danger of burning. Do not store anything which might arouse a child's interest in storage areas above or behind the cooktop. Otherwise they could be tempted to climb onto the cooktop.

▶ Risk of burning or scalding. Turn pot and pan handles inward, so children cannot pull them down and be burned.

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

▶ Activate the system lock to ensure that children cannot turn on the appliance inadvertently. Use the safety lock when the cooktop is in use to prevent children from altering the settings selected.

## Technical safety

▶ Proper installation: Make sure that your appliance has been installed correctly and that it has been grounded by a qualified technician.

▶ 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.

▶ Unauthorized installation, maintenance, and repairs could result in unforeseen dangers for the user, for which the manufacturer cannot accept liability. Installation, maintenance, and repairs should only be carried out by a qualified specialist or Miele Service.

▶ Damage to the cooktop can compromise your safety. Check the cooktop for visible signs of damage. Do not use the cooktop if it is damaged.

▶ Temporary or permanent operation on an autonomous power supply system or a power supply system that is not synchronized with the grid power supply (e.g., island networks, back-up systems) is possible. A prerequisite for operation is that the power supply system complies with national and local codes.
The function and operation of the protective measures provided in the domestic electrical installation and in this Miele product must also be maintained in isolated operation or in operation that is not synchronized with the grid power supply, or these measures must be replaced by equivalent measures in the installation.

## IMPORTANT SAFETY INSTRUCTIONS

▶ The electrical safety of this cooktop can only be guaranteed when correctly grounded. It is essential that this basic safety requirement is fulfilled. If in doubt, the electrical installation should be checked by a qualified electrician.

▶ The connection data (voltage and frequency) on the data plate of the cooktop must match the power supply in order to avoid the risk of damage to the cooktop.
Compare this data before connecting the appliance. If in any doubt, consult a qualified electrician.

▶ Do not connect the appliance to the electrical supply with a power bar or extension cord. These are a fire hazard and do not guarantee the required safety of the appliance.

▶ For safety reasons, the cooktop may only be used when it has been fully installed.

▶ This cooktop must not be used at non-stationary installation sites (e.g., on a ship).

▶ Any contact with live connections or tampering with the electrical or mechanical components of the cooktop will endanger your safety and may lead to the cooktop malfunctioning.
Do not open the cooktop housing under any circumstances.

▶ The manufacturer's warranty may be invalidated if the cooktop is not repaired by a qualified specialist or by Miele Service.

▶ It is recommended to replace faulty components with original Miele parts. If original Miele parts are installed correctly, Miele ensures full compliance with safety requirements and the warranty remains valid.

▶ The appliance is not intended for use with an external timer switch or a remote control system.

▶ The cooktop must be connected to the electricity supply by a qualified electrician (see "Installation – Electrical connection").

▶ If the power cord is damaged, it must only be replaced by a qualified service technician (see "Installation – Electrical connection").

▶ The appliance must be completely disconnected from the electricity supply during installation, maintenance and repair work. Ensure that power is not supplied to the appliance until after it has been installed or until any maintenance or repair work has been carried out. Disconnect by

- removing the fuse,
- “tripping” the circuit breaker, or
- unplugging the unit (if equipped with plug). Pull the plug not the cord.

▶ Danger of electric shock. Do not use the cooktop if it is faulty, or if the ceramic surface is cracked, chipped, or damaged in any way. Switch it off immediately. Disconnect the cooktop from the electrical power supply. Contact a qualified specialist or Miele Service.

▶ If the cooktop is installed behind a cabinet door, do not close the door while the cooktop is in operation. Heat and moisture can build up behind the closed door and cause damage to the cooktop, cabinetry, and flooring. Do not close the door until the residual heat indicators go out.

## Correct use

▶ The cooktop gets hot when in use and remains hot for a while after being turned off. There is a potential hazard until the residual heat indicator goes out.

▶ Never leave the appliance unattended at high heat settings – Boilover causes smoking and greasy spillovers that may ignite.

▶ Oil and fat can catch fire if overheated. Never leave the appliance unattended when cooking with oil and fat. If the oil or fat catches fire, do not attempt to put the flames out with water.
Turn off the cooktop and smother the flames using a lid or a suitable fire blanket.

▶ Do Not Use Water on Grease Fires – Smother fire or flame or use dry chemical or foam-type extinguisher.

▶ Storage in or on the appliance: Flammable materials should not be stored in an oven or in the vicinity of the appliance.

▶ The flames could set the grease filters of a ventilation hood on fire. Do not flambé under a ventilation hood.

▶ Spray canisters, aerosols and other inflammable substances can ignite when heated. Therefore do not store such items or substances in a drawer under the appliance. Cutlery inserts must be heat-resistant.

▶ Never heat empty cookware.

## IMPORTANT SAFETY INSTRUCTIONS

▶ Do not heat or can food in closed containers, such as tins or sealed jars, on the cooktop, as pressure will build up in the container and cause it to explode.

▶ If the cooktop is covered, there is a risk that the material of the cover will ignite, explode or melt if the cooktop is still hot or if turned on inadvertently. Never cover the cooktop with a board, cloth or protective sheet.

▶ When the cooktop is switched on either deliberately or by mistake, or when there is residual heat present, there is the risk of metal items placed on the cooktop heating up. Other materials can melt or catch fire when the appliance is switched on. Damp pan lids may adhere to the surface. Do not store items on the cooktop. Switch the cooktop off after use.

▶ You could burn yourself on the hot cooktop. Protect your hands with heat-resistant pot holders or gloves when handling hot pots and pans. Do not let them get wet or damp, as this causes heat to transfer through the material more quickly with the risk of scalding or burning yourself.

▶ When using an electrical appliance (e.g., a hand mixer) near the cooktop, make sure that the power cord does not come into contact with the hot cooktop. The cord's insulation could become damaged.

▶ Grains of salt, sugar and sand (e.g. from cleaning vegetables) can cause scratches if they get under pan bases. Make sure that the ceramic surface is clean before placing pans on it.

▶ Even a light object can cause damage to the ceramic cooktop in certain circumstances. Do not drop anything on the ceramic surface.

▶ Do not place hot pans on the sensor buttons and display as this could cause damage to the electronics underneath. Do not place hot pans on the area around the display.

▶ Do not allow solid or liquid sugar, or pieces of plastic or aluminum foil to get onto the cooktop when it is hot, as they can damage the ceramic surface when it cools down. If this should occur, turn off the appliance immediately and scrape off all the sugar, plastic or aluminum residues while still hot, using a shielded scraper blade. Use pot holders. Allow the ceramic surface to cool down before cleaning with a suitable ceramic cleaning agent.

▶ Do not heat empty pots on the cooktop as this can damage the ceramic surface and/or the cookware. Never leave the cooktop unattended when it is turned on.

▶ Pots and pans with bases with pronounced edges or ridges can scratch the ceramic surface. Only use pots and pans with smooth bases.

▶ Lift pans into position on the cooktop. Sliding them into place can cause scuffs and scratches.

▶ Because induction heating works so quickly, the temperature can quickly reach the ignition point of oils and fats. Never leave the cooktop unattended when it is turned on.

▶ Do not heat oils and fats for longer than 1 minute, and never use the booster.

▶ For people who have a heart pacemaker: Please note that an electromagnetic field is created in the area immediately surrounding the cooktop when it is switched on. It is very unlikely to affect a pacemaker. However, if in any doubt, consult the manufacturer of the pacemaker or your doctor.

▶ When switched on, the electromagnetic field of the cooktop can impair the function of magnetizable objects. Do not leave credit cards, digital storage devices, pocket calculators, etc. in the immediate vicinity of the cooktop.

▶ Metal utensils stored in a drawer under the cooktop can become hot if the appliance is used intensively for a long time.

▶ The cooktop is equipped with a cooling fan. If a drawer is located directly underneath the cooktop, ensure that there is sufficient space between the drawer and its contents and the underside of the cooktop in order to ensure sufficient ventilation for the cooktop.

▶ If a drawer is located directly underneath the cooktop, do not store any pointed or small items, paper, napkins, etc. in the drawer. They could get in through the ventilation slots or be sucked into the casing by the fan and damage the fan or impair cooling.

▶ Wet sponges or cloths can cause burns due to hot steam if they are used to wipe spilled food off a hot cooktop. Some cleansers can emit hazardous vapors if they are applied to a hot surface. Be careful when cleaning the cooktop.

▶ If the cooktop is damaged, cleansers or spilled food can penetrate the glass surface and cause a short-circuit. Never cook on a damaged cooktop. Contact an electrician immediately.

▶ If an induction adapter plate is used for cookware, the induction generators may be damaged or even destroyed. Do not use induction adapter plates.

## Cleaning and maintenance

▶ The steam from a steam cleaner could reach live electrical components and cause a short circuit.
Do not use a steam cleaner to clean the cooktop.

## Energy-saving tips when cooking

- Cook in covered pots and pans if possible. This prevents heat escaping unnecessarily.
- Cook with as little water as possible.
- Once food has come to a boil or the pan is hot for frying, reduce the heat to a lower power level.
- Use a pressure cooker to reduce cooking durations.

## Disposal of the packing material

The cardboard box and packing materials protect the appliance during shipping.

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

## Disposal of your old appliance

Electrical and electronic appliances contain valuable materials. They also contain certain substances, compounds and components which were essential for the proper functioning and safe use of the equipment. Handling these materials improperly by disposing of them in your household waste can be harmful to your health and the environment. Therefore, please do not dispose of your old appliance with regular household waste and follow local regulations on proper disposal.



Consult with local authorities, dealers or Miele in order to dispose of and recycle electrical and electronic appliances. Miele assumes no responsibility for deleting any personal data left on the appliance being disposed. Please ensure that your old appliance is kept away from children until removal. Observe safety requirements for appliances that may tip over or pose an entrapment hazard.

## Safety notes for installation

⚠ Risk of damage caused by incorrect installation.

Incorrect installation can damage the cooktop.

The cooktop must only be installed by a qualified specialist.

⚠ Risk of electric shock from voltage.

Incorrect connection to the power supply may result in an electric shock.

The cooktop must be connected to the electrical supply by a qualified electrician only.

⚠ Damage from falling objects.

Take care not to damage the cooktop when installing wall units or a ventilation hood above it.

Install the wall units and ventilation hood before installing the cooktop.

Dismantling the cooktop for service purposes may damage the sealing strip underneath the edge of the cooktop.

Always replace the sealing strip before reinstallation.

▶ The cooktop must not be installed above refrigerators/freezers, dishwashers, or washer/dryers.

▶ This cooktop may only be installed above a range or oven if it has a built-in cooling fan.

▶ Ensure that the power cord cannot be touched after the cooktop has been installed.

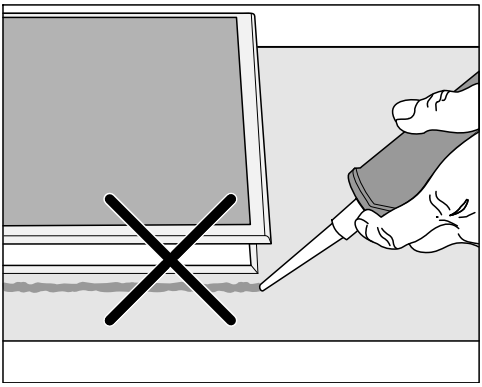
▶ After installation, the power cord of the cooktop must not come into contact with any moving kitchen components (such as a drawer) or be subject to mechanical loads.

▶ The countertop must be heat-resistant (up to 212°F / 100°C), so that it does not become deformed or the veneer detached. The wall strips must be heat-resistant as well.

▶ It is not recommended to install DiamondFinish models in front of a window.
Direct sunlight causes the surface to reflect more intensely and makes the displays harder to see.

▶ Remember to maintain the minimum safety distances (see “Installation – Safety distances”).

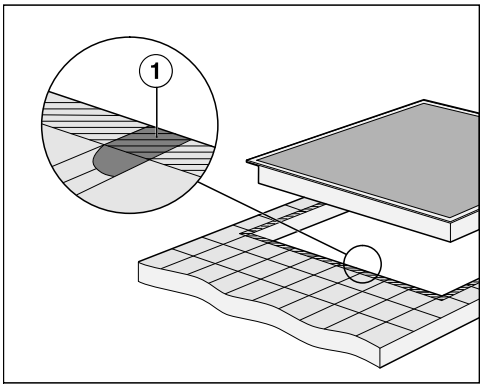
**Additional safety notes for proud installation**



⚠ Damage caused by incorrect installation.

Using sealant under the cooktop could result in damage to the cooktop and the countertop if the cooktop ever needs to be removed.

Do not use sealant between the cooktop and the countertop.
The sealing strip under the edge of the cooktop provides a sufficient seal for the countertop.




▶ Grout lines ① and the hatched area underneath the cooktop frame must be smooth and even. If they are not, the cooktop will not sit flush with the countertop and the sealing strip underneath the cooktop will not provide a good seal between the cooktop and the countertop.

**Additional safety notes for flush installation**

⚠ Damage caused by unsuitable sealant.

Unsuitable sealant can damage natural stone.

For natural stone countertops and natural stone tiles, only use silicone sealant that is temperature-resistant (min. 320°F/ 160°C) and specially formulated for natural stone. Please follow the manufacturer's instructions.

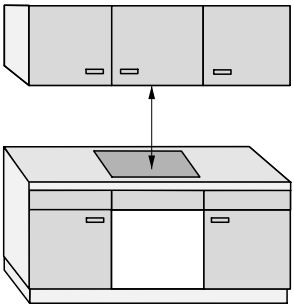
▶ The internal width of the base unit underneath the appliance must be at least as wide as the inner countertop cut-out (see “Installation – Building-in dimensions for flush installation”), so that the cooktop is easily accessible from underneath after installation and the casing can be removed for maintenance. If the underside of the cooktop is not freely accessible after installation, any sealant used must be removed to enable the cooktop to be lifted out of the cut-out should this be necessary.

▶ A flush cooktop is suitable only for installation in natural stone (granite, marble), solid wood, and tiled countertops. When using a countertop made from any other material, please check first with the countertop manufacturer that the material is suitable for installing a flush cooktop.

- Natural stone countertops: The cooktop is set directly in the cut-out.
- Solid wood countertops, tiled countertops: The cooktop is secured inside the cut-out with wooden battens. The frame must be provided on site and is not supplied with the appliance.

## Safety distances

### Safety distance above the cooktop



The following must be ensured between the cooktop and the ventilation hood above it:

- The safety distance specified by the manufacturer of the hood must be maintained.
- When two or more appliances which have different safety distances are installed together below a ventilation hood, the greatest specified safety distance must be maintained.

If combustible objects are installed above the cooktop (e.g., a suspended rack), a minimum safety distance of 500 mm must be maintained.

**Safety distance behind and to the side of the cooktop**

The minimum safety distances shown below must be maintained between the appliance and a tall cabinet or wall:

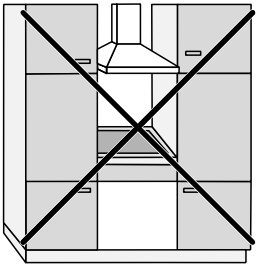
- between the **back** ① of the countertop cut-out and the rear edge of the countertop:
  2" (50 mm)

  and

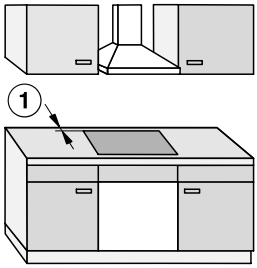
- on the **right side** ② between the countertop cut-out and the closest adjacent piece of furniture (e.g., tall cabinet) or a room wall:
  2" (50 mm) and on the opposite side a minimum safety distance of 7 7/8" (200 mm)

  or

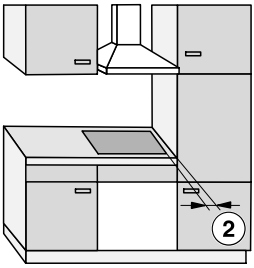
- on the **left side** ③ between the countertop cut-out and the closest adjacent piece of furniture (e.g., tall cabinet) or a room wall:
  2" (50 mm) and on the opposite side a minimum safety distance of 7 7/8" (200 mm)



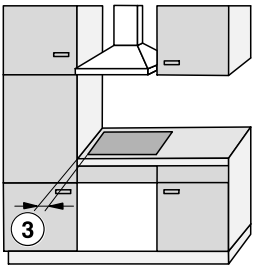
Not allowed




Highly recommended




Not recommended




Not recommended

# Installation

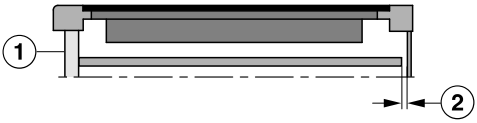
### Minimum safety distance underneath the cooktop

To ensure sufficient ventilation to the cooktop, a minimum safety distance must be left between the underside of the cooktop and any oven, protective base, or drawer.

| **Minimum safety distance between underside of cooktop and** | |
|---|---|
| Upper edge of drawer | ≥ 3/16'' (5 mm) |
| Base of drawer | ≥ 3'' (75 mm) |
| Upper edge of oven | ≥ 1/16'' (2 mm) |
| Upper edge of protective base | ≥ 1/16'' (2 mm) |

### Protective base

Installation of a protective base under the cooktop is allowed but not required.




Side view

① Front

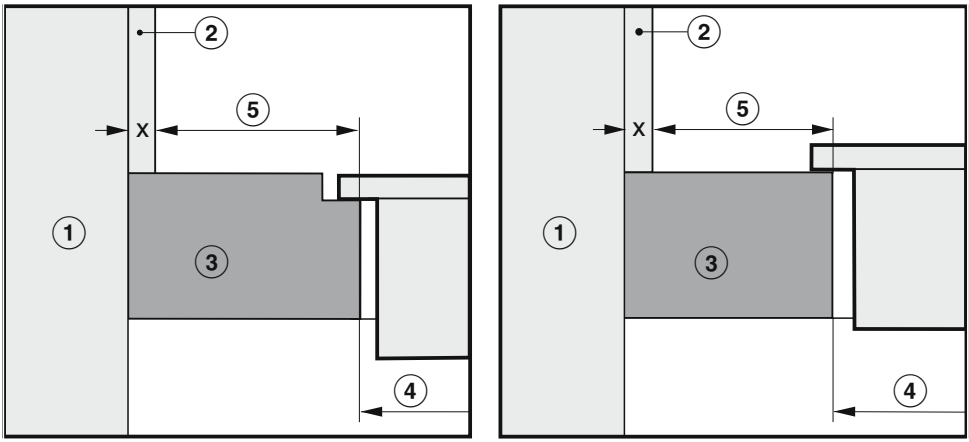
② Rear air gap

Leave a air gap ② of 3'' (75 mm) at the back between the cabinet and the protective base to **accommodate the power supply cord**.

### Safety distance from the wall covering

If a wall covering is installed, a minimum safety distance must be maintained between the countertop cut-out and the covering. High temperatures can alter or damage these materials.

**Flush installation** **Proud installation**




① Masonry

② Dimension x = thickness of the wall covering material

③ Countertop

④ Countertop cut-out

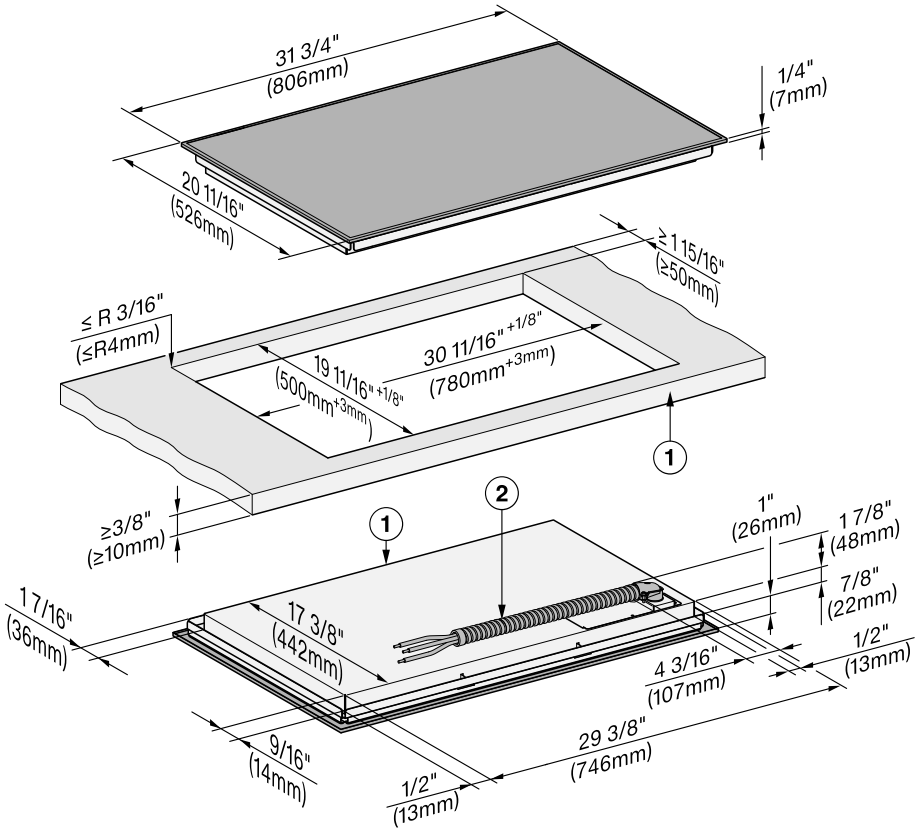
⑤ Minimum safety distance to
**combustible** materials (e.g., wood)
**non-combustible** materials (e.g., metal, natural stone, ceramic tiles)

| | Side | | Opposite side | |
|---|---|---|---|---|
| **Material** | **Combustible** | **Non-combustible** | **Combustible** | **Non-combustible** |
| Back | 2" (50 mm) | 2" (50 mm) – dimension x | – | – |
| Right | 2" (50 mm) | 2" (50 mm) – dimension x | 7 7/8" (200 mm) | 7 7/8" (200 mm) – dimension x |
| Left | 2" (50 mm) | 2" (50 mm) – dimension x | 7 7/8" (200 mm) | 7 7/8" (200 mm) – dimension x |

See “Installation – Safety distances”
Example: 1/2" (15 mm) thick non-combustible wall covering
2" (50 mm) – 1/2" (15 mm) = minimum safety distance of 1 3/8" (35 mm)

## Installation dimensions for proud installation

### KM 7737 FR Diamond

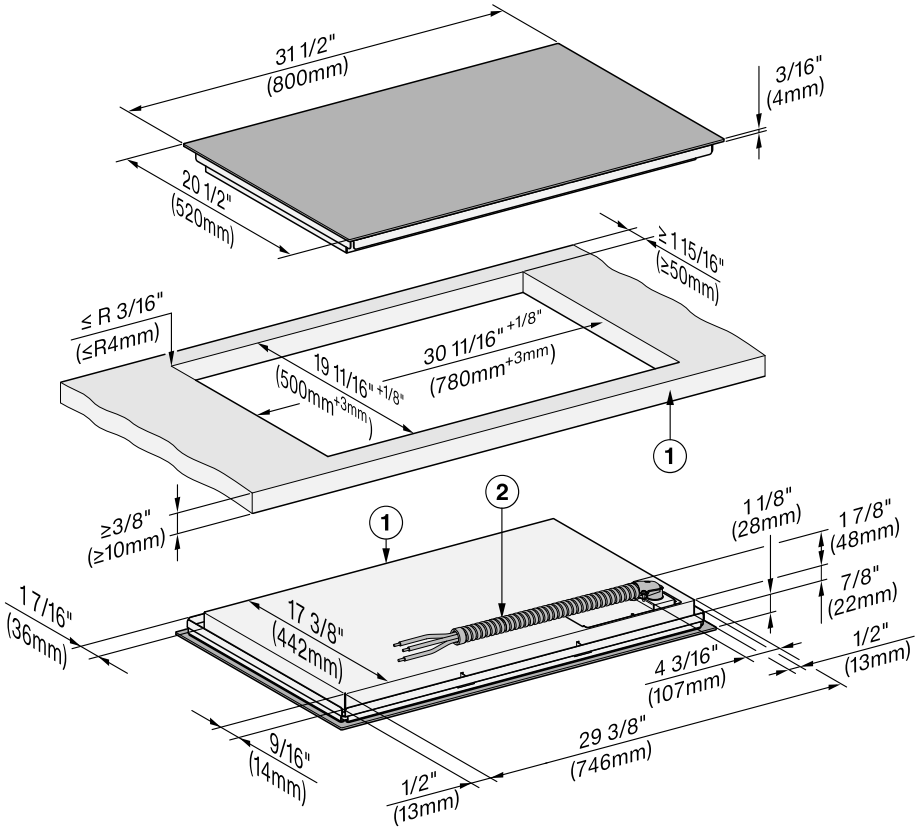



All dimensions are given in mm and inches. The superscript numbers after the cut-out dimensions are the tolerances for the cut-out.

① Front

② Flexible metal hose with power cords,
L = 4' (1,200 mm)

**KM 7737 FL Diamond**

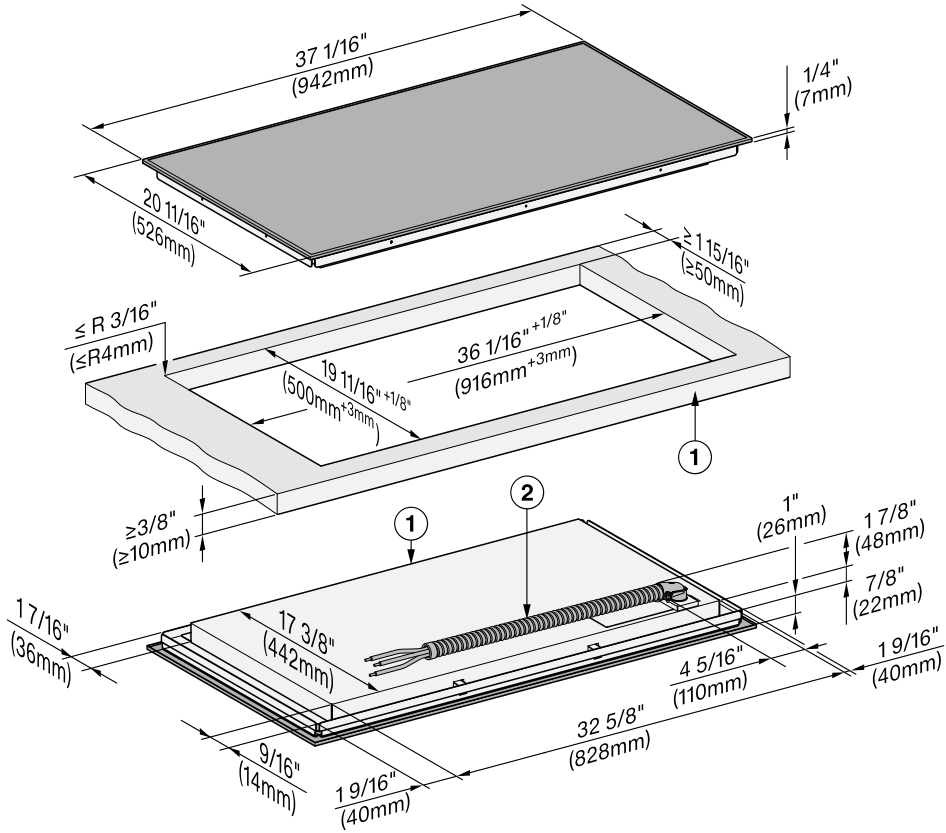



All dimensions are given in mm and inches. The superscript numbers after the cut-out dimensions are the tolerances for the cut-out.

① Front

② Flexible metal hose with power cords,
L = 4' (1,200 mm)

### KM 7747 FR Diamond

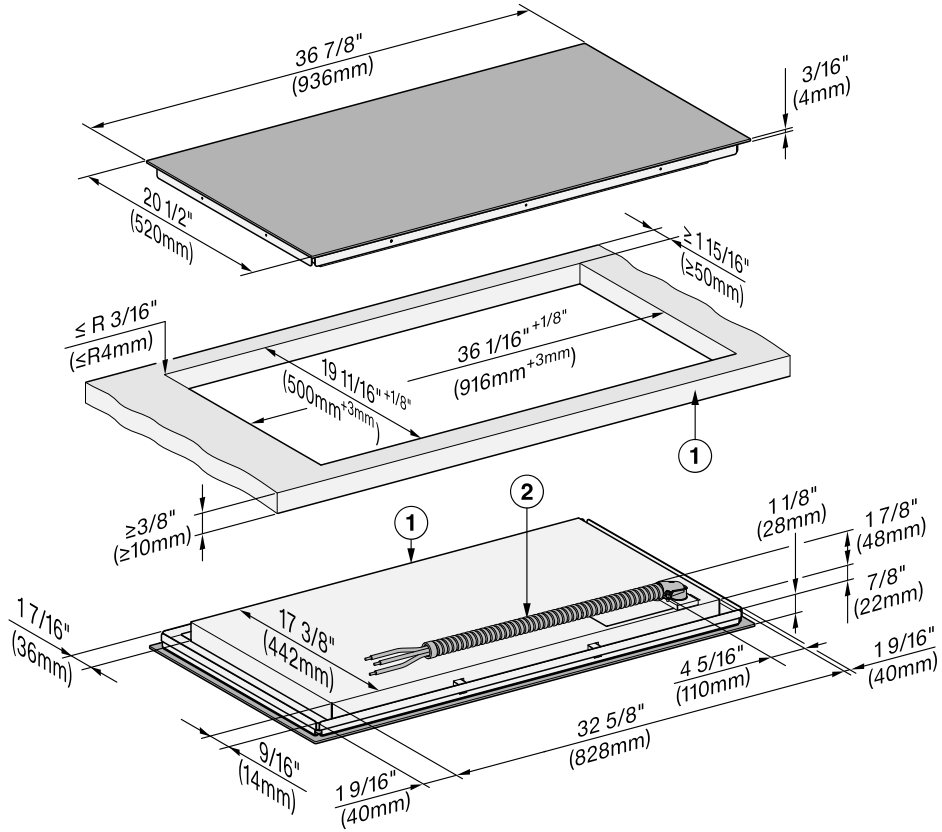



All dimensions are given in mm and inches. The superscript numbers after the cut-out dimensions are the tolerances for the cut-out.

① Front

② Flexible metal hose with power cords,
L = 4' (1,200 mm)

**KM 7747 FL Diamond**



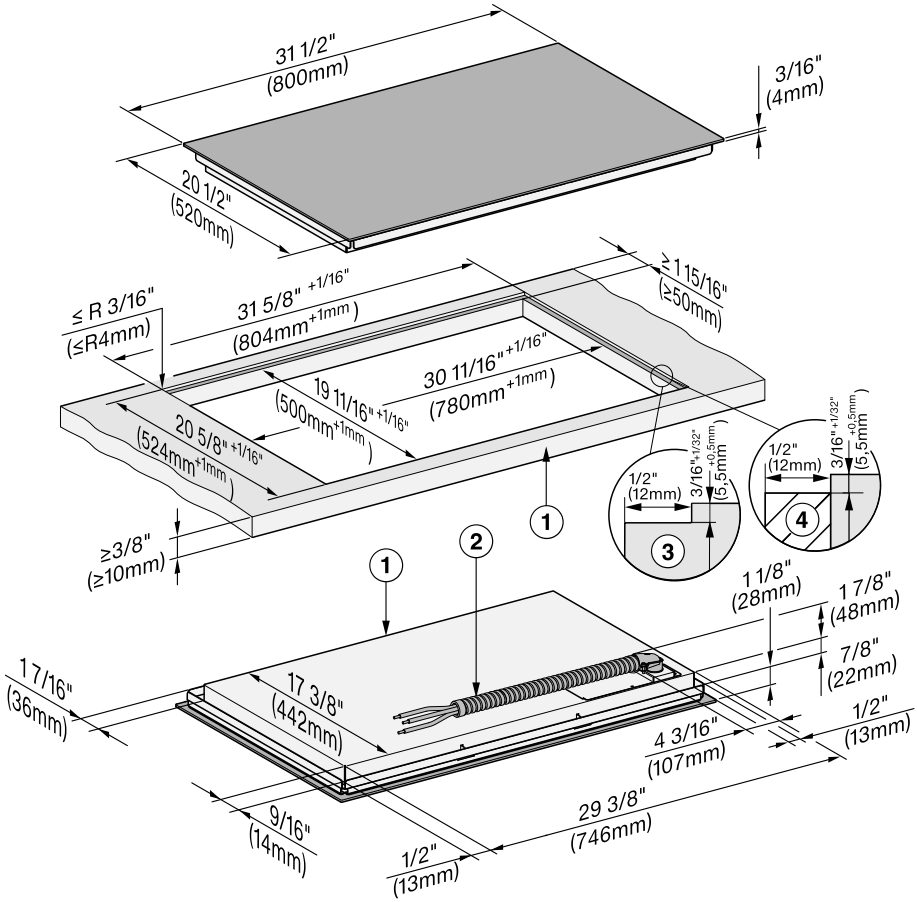

All dimensions are given in mm and inches. The superscript numbers after the cut-out dimensions are the tolerances for the cut-out.

① Front

② Flexible metal hose with power cords,
L = 4' (1,200 mm)

## Installation dimensions for flush installation

### KM 7737 FL Diamond




All dimensions are given in mm and inches. The superscript numbers after the cut-out dimensions are the tolerances for the cut-out.

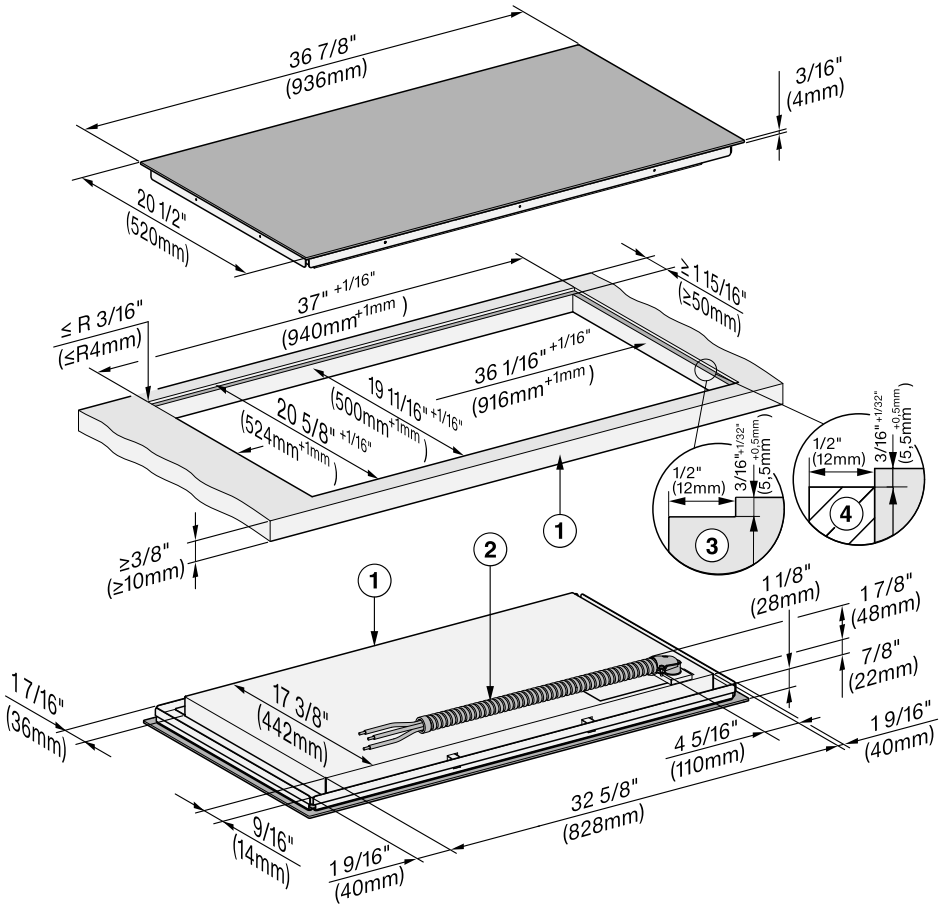
① Front

② Flexible metal hose with power cords,
L = 4' (1,200 mm)

③ Stepped cut-out, natural stone countertop

④ Wooden strip 1/2" (12 mm) (not supplied)

**KM 7747 FL Diamond**




All dimensions are given in mm and inches. The superscript numbers after the cut-out dimensions are the tolerances for the cut-out.

① Front

② Flexible metal hose with power cords, L = 4' (1,200 mm)

③ Stepped cut-out, natural stone countertop

④ Wooden strip 1/2" (12 mm) (not supplied)

## Installing a proud cooktop

### Preparing the countertop for proud installation

- Remember to maintain the minimum safety distances (see “Installation – Safety distances”).
- Create the countertop cut-out.
- Wooden countertops:
  Seal any cut surfaces with a special varnish, silicone sealant, or resin to prevent the wood from swelling as a result of moisture ingress. The sealant must be temperature-resistant.

Ensure that the sealant does not get on the top surface of the countertop.

### Installing a proud cooktop

The sealing strip ensures that the cooktop will sit securely in the cut-out without slipping. Any gap between the frame and countertop will become smaller over time.

- Attach the sealing strip included in the scope of delivery underneath the edge of the cooktop. The joint edge (start and end) of the sealing strip must not be in a corner. Apply some silicone joint sealant to the joint edge of the sealing strip. Do not apply the sealing strip under tension.
- Feed the cooktop power cord down through the cut-out in the countertop.
- Place the cooktop in the center of the cut-out. When doing this, make sure that the seal of the appliance sits flush with the countertop on all sides. This is important to ensure an effective seal all round.
- If the seal does not sit flush with the countertop in the corners, the corner radius (≤ R4) can be carefully cut to fit using a jigsaw.
- Connect the cooktop to the power supply (see “Installation – Electrical connection”).
- Check that the cooktop works.

## Installing the cooktop flush with the countertop

### Preparing the countertop for flush installation

- Remember to maintain the minimum safety distances (see “Installation – Safety distances”).
- Create the countertop cut-out.
- Solid wood and tiled countertops:
  Fix the wooden battens 3/16" (5.5 mm below the top edge of the countertop (see “Installation – Installation dimensions for flush installation”).

### Installing a flush cooktop

- Attach the sealing strip included in the scope of delivery underneath the edge of the cooktop. The joint edge (start and end) of the sealing strip must not be in a corner. Apply some silicone joint sealant to the joint edge of the sealing strip. Do not apply the sealing strip under tension.
- Feed the cooktop power cord down through the cut-out in the countertop.

The gap between the ceramic surface and the countertop must be at least 1/16" (2 mm) wide.

This is required so that the cooktop can be sealed.

- Center the cooktop in the cut-out.
- Connect the cooktop to the power supply (see “Installation – Electrical connection”).
- Check that the cooktop works.
- Seal the gap between the cooktop and countertop with a silicone sealant that is heat-resistant to at least 320°F (160°C).

## Electrical connection

⚠ Damage through improper work.
Installation, repair, and maintenance work performed by by unqualified persons can cause considerable danger to users.
Miele cannot be held liable for any damage arising as a result of such work.
Installation, repair and maintenance work should only be performed by a Miele-authorized qualified electrician in compliance with local regulations and the ANSI National Electrical Code/NFPA 70 in the United States or the Canadian Electric Code, CSA C22.1-02. in Canada.

⚠ Danger of electric shock.
There is a risk of electric shock when performing installation, repair, and service work .
Before performing installation, repair, and service work, disconnect the power supply by either removing the fuse, shutting off the main power or manually “tripping” the circuit breaker.

⚠ Danger of electric shock by missing or interrupted grounding.
The appliance may be energized.
To guarantee the electrical safety of this appliance, continuity must exist between the appliance and an effective grounding system. It is imperative that this basic safety requirement be met. If there is any doubt, have the electrical system of the house checked by a qualified electrician.

⚠ Damage by incorrect connection.
If the household electrical supply is not suitrable for the appliance, it can be damaged.
The voltage and frequency listed on the data plate must correspond with the household electrical supply to prevent damage to the appliance.
Ensure that the connection data on the data plate match those of your electrical supply. Consult an electrician if in doubt.

For safety reasons, the cooktop may only be used when it has been fully installed into the countertop.

- Important – Save these instructions for the local electrical inspector’s use.

### Connection

- Ensure that the connection data on the data plate (voltage, frequency, and fuse rating) match those of your electrical supply.

The data plate is located underneath the appliance.

# Installation

The appliance is approved and ready for connection to a grounded connector with three connecting wires, sheathed by a flexible metal hose.
It must be connected to an assigned line in an approved connecting socket.

The appliance must be able to be disconnected from the power supply on all poles by disconnecting devices. When turned off, a contact distance of at least 1/8" (3 mm) must be present. The disconnecting devices are overcurrent protection elements and protective circuit breakers.

| | |
|---|---|
| Black: | Connect to L1 (hot) |
| Red: | Connect to L2 (hot) |
| Green: | Connect to GND (ground) |

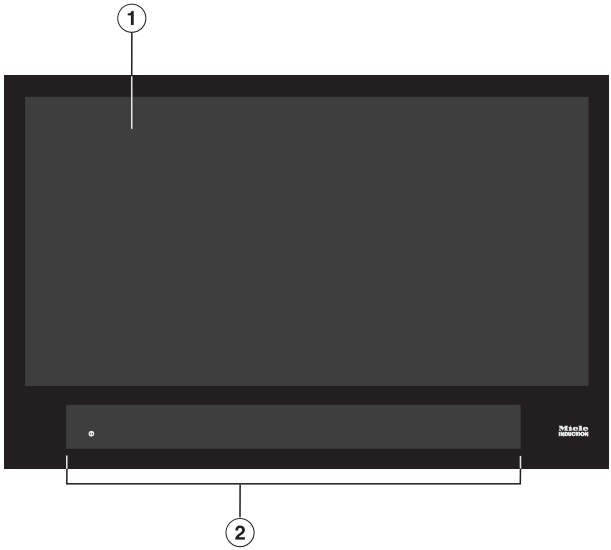
208/240 V, 60 Hz, 50 A
(select a higher protection level if necessary)

Make sure that the power outlet is accessible after the installation of the appliance.

Further information can be found on the included data plate.

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

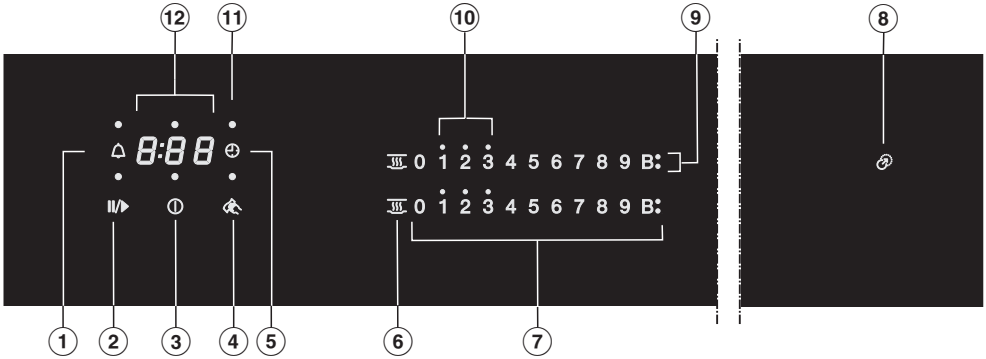
## Your cooktop




① Useable cooktop surface for a maximum of 6 items of cookware

② Controls and indicators

## Controls and indicators




① Kitchen timer sensor control

② Stop & Go sensor control
For stopping/starting a cooking process in progress

③ Cooktop On/Off sensor control

# Overview

④ Wipe protection sensor control
For locking the sensor controls

⑤ Automatic reduce sensor button
Automatically reduces the heating to power level 1

⑥ Keeping warm sensor control
For activating/deactivating the Keeping warm function

⑦ Numerical display
– For setting the power level
– For setting the times

⑧ Positioning aid indicator
Indicates that the cookware needs to be repositioned.

⑨ Booster display
Booster function is activated

⑩ Residual heat indicators

⑪ Cookware assignment indicator light
Automatic reduce for heating cookware is activated

⑫ Timer display

| | |
|---|---|
| 0:00 to 9:59 | Time |
| LOC | System lock/safety lock is activated |
| dE | Demo mode is activated |

## Power management system

### Effects of power distribution

While the Booster is in operation, some of the power is taken away from the other induction coils. If an induction coil gives power to another coil, this can have the following effects:

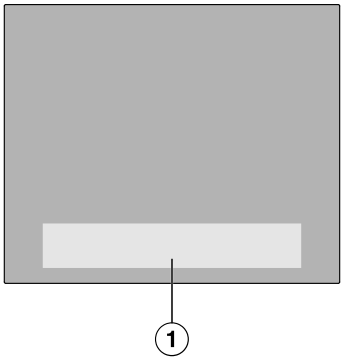
- Auto heat-up is deactivated.
- The power level is reduced.
- The heating is switched off.

## Operation

### Cooktop when switched off

Only the printed On/Off ⏻ sensor control is visible when the cooktop is switched off. More sensor controls light up when the cooktop is switched on.

### Operation




① Sensor controls and indicators

This glass-ceramic cooktop is equipped with sensor controls which react to finger contact.
Each time a sensor control is activated, an audible signal sounds.
For safety reasons, in order to switch the appliance on, the On/Off ⏻ sensor control needs to be touched for a little longer than the other sensors.

## Networking

Your cooktop is equipped with an integrated Wi-Fi module. The cooktop can be connected to your home Wi-Fi network or simply to your Miele ventilation hood.

### Connecting to a network

After installing the Miele app on a mobile device, you can do the following:

- call up information on the operating status of your cooktop
- call up information on the program sequence of your cooktop
- set up a network with other Wi-Fi-enabled Miele domestic appliances
- call up recipes with the Miele app
- control a connected Miele ventilation hood automatically via the cooktop settings (Con@ctivity 3.0)

### Connection only with the ventilation hood

Once you have established a connection with a Miele ventilation hood, you can do the following:

- control a connected Miele ventilation hood automatically via the cooktop settings (Con@ctivity 3.0)

## Special functions

### Con@ctivity 3.0

Con@ctivity 3.0 is the direct communication system between your cooktop and a Miele ventilation hood. Communication is achieved by means of networking. Con@ctivity 3.0 enables the venti-

lation hood to operate automatically depending on the operating status of your cooktop.

The Con@ctivity versions of the cooktop and the ventilation hood must match.

Additional information can be found in the operating and installation instructions for your ventilation hood.

**Permanent pan recognition**

When you place cookware on a cooking zone, the numerical display for the cooking zone is activated automatically.

**Pan size recognition**

The size of the cookware is detected on the cooktop surface. The release of energy is adapted to the size of the pan.

**Cooktop Booster**

When the Booster function is activated, the power is boosted so that large quantities can be heated up quickly, e.g., when boiling water for cooking pasta.

**Stop & Go**

When Stop & Go is activated, all power levels are reduced to 1.
When the function is deactivated, the appliance switches back to the power level that was set last.

**Tip:** Use this function if there is a danger of food boiling over.

**Auto heat-up**

When Auto heat-up has been activated, the cooking zone switches on automatically at the highest setting and then switches to the power level (continued cooking level) which you have previously selected.

**Timer**

The timer can be used for the following 2 functions:

- setting the kitchen timer
- reduce heating automatically to power level 1

You can use the functions simultaneously.

**Kitchen timer**

You can set a timer for activities that are independent of the cooktop.

**Automatic reduce**

A time can be set when the heating of a cookware item is automatically reduced. The function can be used simultaneously for all cookware items.

**System lock**

If the system lock is activated, then the cooktop cannot be switched on.

**Safety lock**

The safety lock is activated while the cooktop is switched on. When the safety lock is activated, the cooktop can only be operated to a limited extent.

**Keeping warm**

This special function enables food to be kept warm after it has finished cooking.

The maximum duration for keeping food warm is 2 hours.

**Wipe protection**

The cooktop sensor controls can be locked for 20 s to remove soiling, for example. The ⏻ sensor control is not locked.

### Settings

You can adapt the settings of the cooktop to your personal needs.

### Demo mode

This function enables the cooktop to be demonstrated in dealer showrooms without heating up.

### Showroom mode

In showroom mode, cooking processes are simulated in an infinite loop. The sequence of the individual steps is repeated after 1 minute. When you touch a sensor control or place cookware on the cooktop, it switches to demo mode.

### Residual heat indicator

If an area of the ceramic surface is hot, the residual heat indicator will light up after the cooktop has been switched off. Depending on the temperature, a dot will appear above power levels 1, 2, and 3.

The dots of the residual heat indicator go out one after the other as the ceramic surface cools down. The last dot only goes out when the ceramic surface is safe to touch.

### Safety shut-off

### Sensor controls are covered

Your cooktop will turn off automatically if one or several of the sensor controls remain covered for longer than 10 seconds; for example, by finger contact, food boiling over, or an object.
ⓘ flashes briefly above the ℄ sensor control and a tone will sound.
℄ will go out once you have removed the object and/or cleaned the soiling and the cooktop will be ready to use again.

### Excessive operating time

The safety shut-off mechanism is triggered automatically if a cooking zone is heated for an unusually long period of time. This time depends on the power level selected. If it has been exceeded, the heat switches off and the residual heat indicator will appear. A power level can be selected in the usual way.

You can adjust the safety shut-off by changing the safety setting (see “Customizing settings”).

| Power level[1] | Maximum operating time [h:min] | | |
|---|---|---|---|
| | Safety setting | | |
| | 0[2] | 1 | 2 |
| 1 | 10:00 | 8:00 | 5:00 |
| 1. | 10:00 | 7:00 | 4:00 |
| 2/2. | 5:00 | 4:00 | 3:00 |
| 3/3. | 5:00 | 3:30 | 2:00 |
| 4/4. | 4:00 | 2:00 | 1:30 |
| 5/5. | 4:00 | 1:30 | 1:00 |
| 6/6. | 4:00 | 1:00 | 0:30 |
| 7/7. | 4:00 | 0:42 | 0:24 |
| 8 | 4:00 | 0:30 | 0:20 |
| 8. | 4:00 | 0:30 | 0:18 |
| 9 | 1:00 | 0:24 | 0:10 |

[1] The power levels with a dot are intermediate levels (see “Setting ranges”).
[2] Factory default setting

### Overheating protection

In order to prevent the cooktop from being damaged by excessive temperatures, the overheating protection mechanism intervenes in one of the following ways:

### Overheating protection measures

- If the Booster function is switched on, it will stop.
- The set power level will be reduced.
- The heating switches off automatically. *Err* will flash alternately with *044* in the timer display.
- All heating elements switch off.

### Triggering the overheating protection mechanism

The overheating protection may be activated under the following circumstances:

- The cookware being heated is empty.
- Fat or oil is being heated on a high power level.
- Insufficient ventilation to the underside of the cooktop.
- A hot zone being switched on after a power outage.

### Cooktop data

The model number, serial number, and software version of the cooktop can be displayed.

## Optional accessories

### Cookware

Miele offers a wide range of cookware. These have all been optimized for Miele appliances in terms of functionality and dimensions. Detailed information can be found on the Miele website.

### Cleaning and care products

### Ceramic and stainless steel cleaner 250 mL

Removes heavy soiling, lime scale, and aluminum residue.

### Microfiber cloth

Removes finger marks and light soiling.

## Unpacking the cooktop

- Please stick the extra data plate for the appliance supplied with this documentation in the space provided in the “Customer Service” section of this manual.
- Remove any protective foil and stickers.

## Cleaning the cooktop for the first time

- Before using it for the first time, clean the cooktop with a damp cloth.
- Wipe the cooktop dry.

## Switching on the cooktop for the first time

The metal components have a protective coating. When the cooktop is used for the first time, this causes a smell and possibly also vapor. The heating of the induction coils also causes odors in the first few hours of operation. With each subsequent use, the odors are reduced until they disappear completely.

The smell and any vapors do not indicate a faulty connection or a defective appliance and are not harmful to your health.

## Networking

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

**Connecting to a network via the app**

- A home Wi-Fi network is available.
- The signal of your Wi-Fi network is sufficiently strong in the place where your cooktop is installed.
- There is no direct Wi-Fi connection between the cooktop and a Miele ventilation hood.

- Scan the QR code.

If you have installed the Miele app and have a user account, you will be taken directly to the networking steps.

If you have not yet installed the Miele app, you will be taken to the Apple App Store® or the Google Play Store™.

- Install the Miele app and set up a user account.
- Scan the QR code again.

The Miele app will guide you through the setup process.

### Connecting to a network via WPS

- A home Wi-Fi network is available.
- The signal of your Wi-Fi network is sufficiently strong in the place where your cooktop is installed.
- There is no direct Wi-Fi connection between the cooktop and a Miele ventilation hood (Con@ctivity 3.0).
- You must have a WPS (Wi-Fi protected setup) compatible router.

■ Switch the cooktop on.

■ Place an induction-compatible item of cookware on the cooktop.

■ Touch the 0 and 6 sensor controls at the same time for 6 seconds.

The seconds can be seen counting down in the timer display. After the time has elapsed, a progress light appears in the timer display during the connection attempt (for max. 120 seconds).

The WPS login is active during these 120 seconds.

■ Activate the WPS function on your Wi-Fi router.

If the connection was successful, the code C:02 appears in the timer display. If the connection could not be established, the timer display will show the code C:01. You have probably not activated WPS on your router quickly enough. Repeat the steps above.

■ Install the Miele app.

■ Follow the user navigation in the app.

You can use all Miele@home functions.

**Tip:** If your Wi-Fi router does not support WPS, please connect via the Miele app.

### Connecting only with a ventilation hood

You can find the necessary information on connecting the ventilation hood in the associated operating and installation instructions.

- Miele ventilation hood with Con@ctivity 3.0
- The cooktop is not connected to your home network (Miele@home)

■ Switch the cooktop on.

■ Place an induction-compatible item of cookware on the cooktop.

■ Touch the 0 and 7 sensor controls at the same time for 6 seconds.

The seconds can be seen counting down in the timer display. After the time has elapsed, a progress light appears in the timer display during the connection attempt. If the connection was successful, the code C:02 appears in the timer display. If the connection could not be established, the timer display will show the code C:01. Repeat the steps above.

When successfully connected, 2 and 3 will light up constantly on the ventilation hood.

■ Quit connection mode on the ventilation hood by pressing the run-on 5 15 button.

Con@ctivity 3.0 is now activated.

### Canceling the process

■ Touch any sensor control.

### Resetting settings

Reset the settings if you are disposing of your cooktop, selling it, or putting a used cooktop into operation. This is the only way to ensure that all personal data

has been removed and the previous owner will no longer be able to access the cooktop.

Resetting is not required when replacing the router.

- Switch the cooktop on.
- Place an induction-compatible item of cookware on the cooktop.
- Touch the 0 and 9 sensor controls at the same time for 6 seconds.

The seconds can be seen counting down in the timer display.

After this time has elapsed, the code *C:00* is displayed in the timer display for 10 seconds.

## Safety notes for operation

⚠ Risk of fire due to overheated food.

Unattended food can overheat and ignite.

Do not leave the cooktop unattended while it is being used.

⚠ Risk of burning due to hot ceramic surface.

The ceramic surface will be hot after use.

Do not touch the ceramic surface while the residual heat indicators are on.

⚠ Risk of burning due to hot items.

When the cooktop is switched on either deliberately or by mistake, or when there is residual heat present, there is the risk of metal items placed on the cooktop heating up.

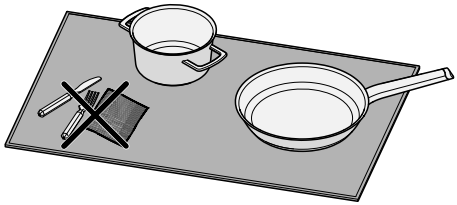
Do not store items on the cooktop.

After use, switch the cooktop off with the ⏻ sensor control.

⚠ Placing hot cookware on the sensor controls and indicators can damage the electronic underneath.

The sensor controls do not respond.
They may be switched on or off unintentionally.
The cooktop will switch itself off (see “Overview – Safety shut-off”).

Do not place hot cookware over the sensor controls or indicators.



⚠ The cooktop cannot distinguish between cookware and objects next to cookware.

The objects will be heated too. Touching hot objects can cause burns.

Do not place objects on the cooktop. Only place cookware on the cooktop.

### Switching on the cooktop

■ Touch the ⏻ sensor control.

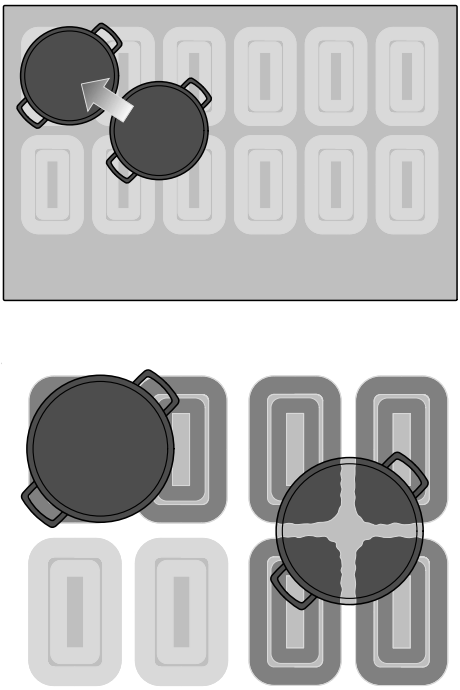
Additional sensor controls will light up.

If no further entry is made, the cooktop will turn itself off after a few seconds for safety reasons.

## Switching off the cooktop

■ Touch the ⏻ sensor control.

## Positioning cookware



Example to visualize the concept.

You can position the cookware anywhere on the useable cooktop surface.

Induction coils are located under the entire useable cooktop surface. The induction coils are used to heat the cookware.

The induction coils are activated as soon as the cookware covers a certain area of the induction coils. If you are not satisfied with the cooking or frying results, you can reposition the cookware so that more of the base surface is heated.

It can be a good idea to position the cookware in a corner of the useable cooktop surface.

**Number of cookware items and size**

You can use a maximum of 6 items of cookware at the same time on this cooktop.

Depending on the position, cookware with a base diameter between 4" and 5 3/4" (100 and 145 mm) will not be detected in every position on the cooktop. These items of cookware are too small to guarantee that at least one induction coil will be covered sufficiently in every position.

Cookware with a base diameter of < 4" (100 mm) is no longer detected and cannot be used.

■ If you are using several items of cookware at once, position them as far apart as possible. This will enable the cooktop to recognize each of them individually.

■ Move items of cookware on the cooktop one after the other, not all at the same time.

When you move an item of cookware on the cooktop, the associated numerical display lights up. The set power level “goes along” with it.

**Tip:** It is recommended to switch the cooktop on first and then place the cookware on it. If you do this, the cookware will be detected more quickly by the cooktop.

## Cooktop power levels

### Setting the power level

If you do not set a power level within approx. 10 seconds, the numerical display will go out.

- Place the cookware in the required position on the cooktop.

The *0* sensor control on the corresponding numerical display lights up.

- Touch the *0* sensor control on the relevant numerical display.
- Touch the appropriate sensor control for the power level you want on the numerical display.

### Setting the power level – intermediate levels

The intermediate levels are activated (see "Customizing settings").

- Press the numerical display between the sensor controls.

The numbers to the left and right of the intermediate level light up brighter than the other sensor controls.

Example:
If you have set power level 7., the numbers 7 and 8 will be brighter than the other numbers.

### Changing the power level

- Touch the appropriate sensor control for the power level you want on the numerical display.

## Booster

### Activating the Booster function

When the Booster function is activated, the settings for the linked cooking zone may be changed (see "Overview – Power management system").

You can use the Booster with a maximum of 3 items of cookware at the same time: 1 on the right-hand side of the cooktop, 1 in the center, and 1 on the left-hand side of the cooktop.

### TwinBooster level 1

- Place the cookware on the cooking zone you want to use.
- Select a power level, if necessary.
- Touch the **B** sensor control.

The indicator light • for TwinBooster level 1 lights up.

### TwinBooster level 2

- Place the cookware on the cooking zone you want to use.
- Select a power level, if necessary.
- Touch the **B** sensor control twice.

The indicator light ⁝ for TwinBooster level 2 lights up.

### Deactivating the Booster function

- Touch the **B** sensor control repeatedly until the indicator lights go out.

or

- Select a different power level.

If you deactivate the Booster function or the Booster time comes to an end and

- no power level was selected before activating the Booster function, the cooking zone will revert automatically to level 9.
- a power level was selected before activating the Booster function, the cooking zone will revert automatically to the previously selected level.

## Activating/deactivating Stop & Go

The power levels and the timer settings cannot be altered; the cooktop can only be switched off. The kitchen timer, switch-off, Booster, and heat-up times continue to run.

If the function is not deactivated within 1 hour, the cooktop will switch off.

■ Touch the **II/▶** sensor control.

## Auto heat-up

The heat-up time depends on which continued cooking level has been chosen:

| Continued cooking level[1] | Heat-up time [min:sec] |
|---|---|
| 1 | approx. 00:15 |
| 1. | approx. 00:15 |
| 2 | approx. 00:15 |
| 2. | approx. 00:15 |
| 3 | approx. 00:25 |
| 3. | approx. 00:25 |
| 4 | approx. 00:50 |
| 4. | approx. 00:50 |
| 5 | approx. 2:00 |
| 5. | approx. 5:50 |
| 6 | approx. 5:50 |
| 6. | approx. 2:50 |
| 7 | approx. 2:50 |
| 7. | approx. 2:50 |
| 8 | approx. 2:50 |
| 8. | approx. 2:50 |
| 9 | – |

[1] The power levels with a dot are intermediate levels.

### Activating Auto heat-up

■ Touch the sensor control for the continued cooking level you want until a tone sounds and the sensor control starts to pulsate.

During the heat-up time (see table) for a selected:

- continued cooking level, the set continued cooking level will pulsate
- interim power level, the sensor controls in front of and after the interim power level will pulsate

### Deactivating Auto heat-up

■ Tap the sensor control of the set continued cooking level.

or

■ Select a different power level.

## Timer

### Setting timer durations

A duration of between 1 minute (*0:01*) and 9 hours 59 minutes (*9:59*) can be set.

Durations of up to 59 minutes are shown in minutes (0:59) and durations of more than 60 minutes are shown in hours and minutes.

Durations are entered:

- using the left or front left numerical display (depending on the model) instead of a kitchen timer
- using the numerical display for the cookware to reduce automatically instead of an automatic reduce time

■ Enter durations in the order of hours, followed by minutes in tens and then units.

Example:

59 minutes = 0:59 hours,
Enter: 5–9
80 minutes = 1:20 hours,
Enter: 1–2–0

After the first number has been entered, the timer display will light up constantly. After the second number has been entered, the first number will move to the left. After the third number has been entered, the first and second numbers will move to the left.

**Setting the kitchen timer**

■ Touch the 🔔 sensor control.

The timer display flashes.

■ Set the required duration (see “Timer – Setting timer durations”).

Touch the 🔔 sensor control or wait 10 seconds to start the kitchen timer.

**Changing the kitchen timer**

■ Touch the 🔔 sensor control.

The timer display flashes.

■ Set the required duration (see “Timer – Setting timer durations”).

Touch the 🔔 sensor control or wait 10 seconds to start the kitchen timer.

**Deleting the kitchen timer**

■ Touch the 🔔 sensor control.

■ Touch *0* on the numerical display.

**Setting the reduce time**

The heating for an item of cookware will switch off when the maximum operating time has elapsed, independently of a set reduce time (see “Overview – Safety shut-off”).

| A power level is set for the desired item of cookware. |
|---|

■ Touch the ◴ sensor control.

The timer display flashes.

■ Set the required duration (see “Timer – Setting timer durations”).

Touch the ◴ sensor control or wait 10 seconds to start the reduce time.

The reduce time for the cookware elapses and the cockware reduce heating indicator light pulsates.

**Changing the reduce time**

- Touch the ◴ sensor control repeatedly until the indicator light for the item of cookware you require pulsates.

The timer display flashes.

- Set the required duration (see “Timer – Setting timer durations”).

Touch the ◴ sensor control or wait 10 seconds to start the reduce time.

The reduce time for the cookware elapses and the cockware reduce heating indicator light pulsates.

**Deleting the reduce time**

- Touch the ◴ sensor control repeatedly until the indicator light for the item of cookware you require pulsates.

The timer display flashes.

- Touch the *0* sensor control on the numerical display.

**Setting multiple reduce times**

- To set a reduce time for another item of cookware, follow the steps described in “Operation – Setting the reduce time”.

If more than one reduce time is programmed, the shortest time left will be displayed and the corresponding indicator light will pulsate. The other indicator lights will light up constantly.

**Displaying reduce times**

- If you want to show the time left for another item of cookware which is counting down in the background, touch the ◴ sensor control until the indicator light for the desired item of cookware pulsates.

The **rounded-up** time left is displayed for the required cookware.

**Using both timer functions at the same time**

If you use both functions simultaneously, the shortest time is always displayed. The 🔔 sensor control (timer) or the indicator light for the item of cookware with the shortest reduce time pulsates.

- If you want to show the times left counting down in the background, touch the 🔔 or ◴ sensor control.
- If a reduce time has been programmed for several items of cookware, touch the ◴ sensor control repeatedly until the indicator light for the required item of cookware pulsates.

## System lock

**Activating the system lock**

| |
|---|
| All sensor controls are locked. A set kitchen timer will continue to count down. |

- Touch the ⏻ sensor control for 6 seconds.

The seconds can be seen counting down in the timer display. When this time has elapsed, *LOC* will appear in the timer display. The system lock is activated.

If a disallowed sensor control is touched while the system lock is activated, *LOC* will appear in the timer display for a few seconds and a buzzer will sound.

The settings can be adjusted so that the system lock is activated automatically 5 minutes after the cooktop has been switched off (see “Customizing settings”).

**Deactivating the system lock**

■ Touch the ⏻ sensor control for 6 seconds.

LOC will appear briefly in the timer display and then the seconds will count down. The system lock is deactivated once the time has elapsed.

## Safety lock

**Activating the safety lock**

When the safety lock is activated:

- the heating and the cooktop can only be switched off
- a set kitchen timer can be modified

■ Touch and hold the 🕘 and **II/▶** sensor controls at the same time for 6 seconds.

The seconds can be seen counting down in the timer display. When this time has elapsed, LOC will appear in the timer display. The safety lock is activated.

If a disallowed sensor control is touched while the safety lock is activated, LOC will appear in the timer display for a few seconds and a buzzer will sound.

**Deactivating the safety lock**

■ Touch and hold the 🕘 and **II/▶** sensor controls at the same time for 6 seconds.

LOC will appear briefly in the timer display and then the seconds will count down. Once the time has elapsed, the safety lock function is deactivated.

## Keeping warm

**Keeping warm temperatures for various applications**

A keeping warm temperature of 75 is set as standard. You can change the keeping warm temperature (see “Customizing settings”).

| Application | Temperature (°F (°C)) |
|---|---|
| Melting chocolate | 120-130 (50–55) |
| Keeping solid food and thick liquids warm | 150-167 (65–75) |
| Keeping clear soups warm | 175-195 (80–90) |

**Tips for keeping food warm**

- Only use cookware (pots/pans) for keeping food warm. Cover the cookware with a lid.
- Stir firm or viscous food (mashed potatoes, stew) occasionally.
- Foods begin to lose their nutrients during the cooking process and continue to do so while being kept warm. The longer food is kept warm, the greater the loss of nutrients. Try to ensure that food is kept warm for as short a time as possible.

## Wipe protection

### Activating wipe protection

- Tap the sensor control.

The time counts down in the timer display.

### Deactivating wipe protection

- Touch the sensor control until the timer display goes out.

## Cooktop data

### Displaying the model number/serial number

- Switch the cooktop on.
- Place an induction-compatible item of cookware on the cooktop.

The *0* sensor control on the corresponding numerical display lights up.

- Touch the *0* sensor control on the relevant numerical display.
- Press the 0 and 4 sensor controls on the relevant numerical display at the same time for 6 seconds.

Numbers will appear in the timer display one after another, separated by a dash.

Example: *12 34* (model number KM 1234) – *1 23 45 67 89* (serial number)

### Displaying the software version

- Switch the cooktop on.
- Place an induction-compatible item of cookware on the cooktop.

The *0* sensor control on the corresponding numerical display lights up.

- Touch the *0* sensor control on the relevant numerical display.
- Press the 0 and 3 sensor controls on the relevant numerical display at the same time for 6 seconds.

3 numbers appear in the timer display:

Example: *123* = software version 1.23.

## Activating/deactivating demo mode

- Switch the cooktop on.
- Place an induction-compatible item of cookware on the cooktop.

The *0* sensor control on the corresponding numerical display lights up.

- Touch the *0* sensor control on the relevant numerical display.
- Press the 0 and 2 sensor controls on the relevant numerical display at the same time for 6 seconds.

The following will flash in the timer display for a few seconds:

- *dE* alternating with *On* (demo mode activated)

  or

- *dE* alternating with *OFF* (demo mode deactivated)

## Activating/deactivating showroom mode

- Switch the cooktop on.
- Place an induction-compatible item of cookware on the cooktop.

The *0* sensor control on the corresponding numerical display lights up.

- Touch the *0* sensor control on the relevant numerical display.
- Press the 0 and 8 sensor controls on the relevant numerical display at the same time for 6 seconds.

The following will flash in the timer display for a few seconds:

- *dE* alternating with *On* (showroom mode activated)

  or

- *dE* alternating with *OFF* (showroom mode deactivated)

# Setting ranges for the power levels

The cooktop is programmed with 9 power levels without intermediate levels at the factory. If you wish to fine-tune the power levels, you can activate intermediate levels via the settings (see “Customizing settings”).

| | Setting range | |
|---|---|---|
| | **Factory setting 9 levels without intermediate levels** | **Finer setting 9 levels with intermediate levels** |
| Melting butter<br>Melting chocolate<br>Dissolving gelatin | 1–2 | 1–2. |
| Warming up small quantities of liquid<br>Keeping warm food which sticks easily<br>Cooking rice or porridge<br>Defrosting vegetables frozen in a block | 2–4 | 2–3. |
| Warming up liquid and semi-solid food<br>Steaming fruit<br>Simmering potatoes (cookware with lids) | 4–6 | 3.–5. |
| Making omelettes or lightly fried eggs<br>Gently frying meat patties<br>Steaming fish and vegetables<br>Cooking dumplings and dried pulses<br>Defrosting and reheating frozen food<br>Thickening sauces, e.g., Hollandaise | 5–7 | 4.–7. |
| Gently frying fish, schnitzel, sausage, eggs, and pancakes (without overheating the fat) | 6–8 | 6–7. |
| Cooking potato fritters, pancakes, etc. | 7–8 | 7–8. |
| Frying, e.g., French fries | 9 | 8.–9 |
| Boiling large quantities of water<br>Bringing to the boil<br>Searing large amounts of meat | 9–Booster | 8.–Booster |

These settings should only be taken as a guide. The power of the induction coils will vary depending on the voltage, size, and material of the cookware base. For this reason, it is possible that the power levels will need to be adjusted slightly to suit your cookware. As you use the cooktop, you will get to know which settings suit your cookware best. When using new cookware that you are not familiar with, set the power to one level below the one specified.

## How induction cooktops work

Induction coils are located under the ceramic surface. These coils create a magnetic field that reacts directly with the base of the cookware and heats it up. The ceramic surface itself is heated up indirectly by the heat given off by the cookware.

The position, size, and shape of the cookware are detected automatically by the induction cooktop.

An induction cooking zone only works when a piece of cookware with a magnetic base is placed on it (see “Good to know – Cookware”).

## Noises

The following noises can occur in the cookware, depending on what it is made of and how it has been constructed:

On the higher power levels, it might buzz. This will decrease or cease altogether when the power level is reduced.

Cookware with bottoms made of different materials (e.g., sandwich bottoms) may produce a crackling noise.

The electronics may produce a clicking sound, especially at lower power levels.

You may hear a whirring sound when the cooling fan turns on. It turns on to protect the electronics when the cooktop is being used intensively. The fan may continue to run after the appliance has been turned off.

## Cookware

### Suitable cookware

- stainless steel with a magnetic base
- enameled steel
- cast iron

The composition of the pan base can affect the evenness of the cooking results (e.g., when making pancakes). The base of the pan must be able to distribute the heat evenly. Cookware with a base made from multilayer material (tri-ply or encapsulated base) is ideal in this case.

The cookware base material and the positions of the cookware on the cooktop affect the power of the induction coils. This can affect the cooking behavior.

### Cookware size

**Round** cookware should preferably have a base diameter from 5 3/4" (145 mm) up to a maximum of 13 3/4" (350 mm). Cookware with a base diameter between 4" (100 mm) and 5 3/4" (145 mm) will not be detected in every position on the cooktop.

**Oval/square** cookware must not exceed dimensions of 15" x 11 3/4" (380 mm x 300 mm).

### Unsuitable cookware

- Stainless steel without a magnetic base
- Aluminum or copper
- Glass, ceramics, earthenware, stoneware

### Unsuitable cookware indicator

When the cooktop is switched on and you place cookware on a cooking zone but the corresponding numerical display does not appear, this is because:

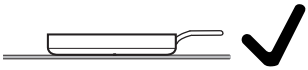
- the diameter of the base of the cookware is too small or
- the cookware is unsuitable

### Testing cookware

To test whether a pot or pan is suitable for use on an induction cooktop, hold a magnet to the base of the pan. If the magnet sticks, the cookware is generally suitable.

### Cookware tips

- Use only pots and pans with smooth bases. Rough bases can scratch the glass-ceramic surface.
- Always lift the cookware to move it. This will help prevent scratching. If any scratches do appear as a result of cookware being pushed around, this will not affect the function of the cooktop. These scratches are normal signs of use.
- Please note that the pot or pan diameter quoted by manufacturers often refers to the maximum diameter or diameter of the top rim. The diameter of the base (generally smaller) is more important.



- Where possible, use cookware with vertically straight sides. If pans with sloped sides are used, the induction also takes effect around the edges of the pan. This can cause the edge of the pan to become discolored or the coating to peel off.

## Calling up settings

The **II/▶** sensor control is located approx. 1/2" (1 cm) (index finger width) to the left of the ⏻ sensor control.

The cooktop is switched off.

- Touch and hold the ⏻ and **II/▶** sensor controls until the 🕘 sensor control lights up and *PC* appears in the timer display.

After a few seconds *P:01* (Program 01) will flash alternately with *C:01* (Code) in the timer display.

## Setting parameters

For a two-digit parameter number you need to first set the tens position.

- While the parameter is visible in the display (e.g., *P:01*), press the 🕘 sensor control repeatedly until the number for the parameter you want appears in the display or touch the appropriate number on the numerical display.

## Setting the code

- While the code is visible in the display (e.g., *C:01*), touch the 🕘 sensor control repeatedly until the number for the code you want appears in the display or touch the appropriate number on the numerical display.

## Saving the settings

- While the program is visible in the display (e.g., *P:01*), touch the ⏻ sensor control until the indicators go out.

## To avoid saving the settings

- While the code is showing in the display (e.g., *C:01*), touch the ⏻ sensor control until the indicators go out.

| Parameter[1] | | Code | Settings[2] |
|---|---|---|---|
| **P:01** | Demo/showroom mode | **C:00** | Demo mode off |
| | | C:01 | Demo mode on[3] |
| | | C:02 | Showroom mode on[3] |
| **P:02** | Power management system[4] | **C:00** | Off |
| | | C:01 | 3,680 W |
| | | C:02 | 3,000 W |
| | | C:03 | 2,000 W |
| | | C:04 | 1,000 W |
| **P:03** | Factory default | C:00 | **Do not restore factory default settings** |
| | | C:01 | Restore factory default settings |
| **P:04** | Cooktop power level setting range | C:00 | **9 power levels without intermediate levels + Booster** |
| | | C:01 | 9 power levels with intermediate levels + Booster[5] |
| **P:06** | Keypad tone when a sensor control is touched | C:00 | Off[6] |
| | | C:01 | Quiet |
| | | C:02 | Medium |
| | | **C:03** | Loud |
| **P:07** | Audible signal for timer | C:00 | Off |
| | | C:01 | Quiet |
| | | C:02 | Medium |
| | | **C:03** | Loud |
| **P:08** | System lock | C:00 | **System lock can only be activated manually** |
| | | C:01 | System lock activated automatically |
| **P:09** | Maximum operating time | **C:00** | Safety setting 0 |
| | | C:01 | Safety setting 1 |
| | | C:02 | Safety setting 2 |

# Customizing settings

| Parameter[1] | | Code | Settings[2] |
|---|---|---|---|
| **P:10** | WiFi registration | **C:00** | Not active/deactivated |
| | | C:01 | Active but not configured |
| | | C:02 | Active and configured (cannot be selected; displays whether connection was successful) |
| | | C:03 | Connection possible via WPS push button |
| | | C:04 | WiFi reset to default (C:00) |
| | | C:05 | Direct WiFi connection of cooktop and ventilation hood without Miele app (Con@ctivity 3.0) |
| **P:12** | Sensor control reaction speed | C:00 | Slow |
| | | **C:01** | Normal |
| | | C:02 | Fast |
| **P:14** | Confirmation of power level when position of pan is changed | C:00 | Confirmation necessary |
| | | **C:01** | Confirmation not necessary |
| **P:25** | Keeping warm temperature | C:00 | 120°F (50°C) |
| | | C:01 | 130°F (55°C) |
| | | C:02 | 140°F (60°C) |
| | | C:03 | 150°F (65°C) |
| | | C:04 | 160°F (70°C) |
| | | **C:05** | 170°F (75°C) |
| | | C:06 | 175°F (80°C) |
| | | C:07 | 185°F (85°C) |
| | | C:08 | 195°F (90°C) |

[1] Programs not shown here have no allocation.

[2] The factory default setting is shown in bold.

[3] After the cooktop has been switched on, *dE* appears in the timer display for several seconds.

[4] The total cooktop power may be reduced in order to meet the local power supply provider's requirements.

[5] In the text and charts, the intermediate levels are shown with a dot after the number for better understanding.

[6] The confirmation tone of the On/Off sensor control cannot be switched off.

## Safety notes on cleaning and care

⚠ Danger of burning due to hot surfaces.

All parts of the cooktop may be hot after use.

Turn off the cooktop.

Allow the cooktop to cool down before cleaning it.

All surfaces could be discolored or damaged if unsuitable cleaning agents are used or if residues from suitable cleaning agents are heated on the cooktop.

Allow the surfaces to cool down before cleaning the cooktop.

Remove any residual cleaning agent immediately.

Do not clean with any abrasive cleaning agents or sharp pointed objects.

▶ Do not use a steam cleaner to clean the cooktop.

▶ Do not use pointed objects for cleaning.

## When to clean

- Before every use:
  Clean the entire cooktop and the base of the cookware.
- After every use:
  Clean the entire cooktop.

## Cleaning the glass-ceramic surfaces

**Removing light soiling**

- Clean the entire glass-ceramic surface of the cooktop with a damp, soft all-purpose cloth, and a solution of water and a little liquid dish soap. Please follow the cleaning agent manufacturer's instructions.

**Removing stubborn soiling**

- First wipe down the surface with a damp cloth to loosen soiling, then remove stubborn crusting with a glass scraper.
- Clean the glass-ceramic surface with the Miele ceramic and stainless steel cleaner (see "Optional accessories – Cleaning and care products") or with a proprietary glass-ceramic cleaner. Please follow the cleaning agent manufacturer's instructions.

**Finishing the cleaning process**

- Remove all cleaning agent residues with a damp cleaning cloth.
- Dry the glass-ceramic surface of the cooktop after cleaning.

## Unsuitable cleaning agents

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

- cleaning agents containing soda, alkalis, ammonia, acids, or chlorides
- stain or rust removers
- abrasive cleaning agents, such as scouring powder, scouring liquid, or pumice stones
- cleaning agents containing solvents
- dishwasher cleaning agents
- grill and oven sprays

- hard, abrasive brushes
- eraser sponges
- sponges

# Frequently asked questions

Many malfunctions and faults can be easily remedied. You can save time and money in many cases, as you do not need to contact Miele Service.

More information to help you rectify faults yourself can be found at https://www.mieleusa.com/support/customer-assistance.

## Messages in the display

| Problem | Possible cause and solution |
|---|---|
| *Err* **flashes alternately with** *30* **in the timer display and a signal sounds.** | The cooktop is incorrectly connected.<br>■ Disconnect the cooktop from the electrical power supply.<br>■ Contact Miele Service. The cooktop must be connected to the power supply according to the wiring diagram. |
| **After turning on the cooktop or touching a sensor, the timer display shows** *LOC* **for a few seconds.** | The system lock is activated.<br>■ Deactivate the system lock. |
| | The safety lock is activated.<br>■ Deactivate the safety lock. |
| **After the cooktop has been switched on,** *dE* **appears briefly in the timer display. The cooktop does not heat up.** | The cooktop is in demo mode.<br>■ Press the 0 sensor control on any numerical display.<br>■ Then touch the *0* and *2* sensor controls at the same time until *dE* flashes alternately with *OFF* in the timer display. |
| **The cooktop has switched off automatically. When the cooktop is turned back on,** *C* **appears above ⏻ *On/Off*.** | One or more of the sensor controls are covered, e.g., by finger contact, food boiling over, or an object.<br>■ Remove the soiling and/or the object. |
| *Err* **will flash alternately with** *044* **in the timer display.** | Overheating protection has been triggered.<br>■ Allow the cooktop to cool down.<br>■ Rectify the causes of the overheating (see “Overview – Overheating protection”).<br>■ Check that the cooktop works.<br>■ If this fault message continues to appear in the display, contact Miele Customer Service. |

| Problem | Possible cause and solution |
|---|---|
| **Err will flash alternately with 047, 048, or 049 in the timer display.** | The fan is blocked or defective.<br>■ Make sure it has not been blocked by an object.<br>■ Remove the obstruction.<br>■ If this fault message continues to appear in the display, contact Miele Customer Service. |
| **In the timer display, an E-number such as E-0 flashes alternately with 120, 121, 122, 123, 124, 125, 126, or 127.** | The fan is blocked or defective.<br>■ Make sure it has not been blocked by an object.<br>■ Remove the obstruction.<br>■ If this fault message continues to appear in the display, contact Miele Service. |
| **A message not listed in this table is appearing in the timer display.** | There is an electronic fault.<br>■ Disconnect the power supply to the cooktop for approx. 1 minute.<br>■ If the problem persists after the power supply has been restored, please contact Miele Service. |

## Unexpected behavior

| Problem | Possible cause and solution |
|---|---|
| **When you place an item of cookware on the cooktop, the corresponding numerical display does not appear.** | The cookware cannot be detected in this position because it is very small.<br>■ Reposition the cookware. If it is still not detected, use a different item of cookware. |
| | The cookware is unsuitable.<br>■ Use suitable cookware (see “Good to know – Cookware”). |
| **The indicator lights up.** | The positioning aid is active. The items of cookware are too close together.<br>■ Reposition the cookware. Move the items of cookware one after the other, not all at the same time. |
| **You reposition an item of cookware and the set power level starts to flash.** | The cookware cannot be detected.<br>■ Touch the flashing power level.<br>■ If the power level continues to flash, reposition the cookware. |
| **When you reposition cookware, the set power level goes out and 0 lights up.** | The cookware cannot be detected.<br>■ Reset the power level. |

# Frequently asked questions

| Problem | Possible cause and solution |
|---|---|
| **An area or the whole cooktop switches off automatically.** | It might have been operated for too long.<br>■ Switch the cooktop or the area back on (see "Overview – Safety shut-off"). |
| | Overheating protection has been triggered.<br>■ Allow the cooktop to cool down.<br>■ Rectify the causes of the overheating (see "Overview – Overheating protection").<br>■ Check that the cooktop works.<br>■ If the problem occurs again, contact Miele Service. |
| **An area is not working in the usual way on the power level selected.** | Overheating protection has been triggered.<br>■ See "Overview – Overheating protection". |
| **The Booster level has automatically turned off early.** | Overheating protection has been triggered.<br>■ Allow the cooktop to cool down.<br>■ Rectify the causes of the overheating (see "Overview – Overheating protection").<br>■ Check that the cooktop works.<br>■ If the problem occurs again, contact Customer Service. |

## Unsatisfactory results

| Problem | Possible cause and solution |
|---|---|
| **Auto Heat-up is turned on, but the food does not start cooking.** | Large amounts of food are being heated.<br>■ Start cooking at the highest power level, then reduce the power level manually. |
| | The pan is not conducting heat properly.<br>■ Use a different pan that is able to better conduct heat on an induction cooktop. |
| **In comparable cooking and frying processes there are slight differences in cooking durations and browning** | This is not a fault.<br>The cookware base material and the positions of the cookware on the cooktop affect the power of the induction coils. This in turn affects the cooking behavior. |

## General problems or technical faults

| Problem | Possible cause and solution |
|---|---|
| **The cooktop cannot be switched on.** | There is no power to the cooktop.<br>■ Check if the breaker has tripped. Contact a qualified electrician or Miele Service (for the minimum fuse rating, see the data plate). |
| | There may be a technical fault.<br>■ Disconnect the cooktop from the power supply for approx. 1 minute by<br>– tripping the relevant breaker or unscrewing the fuse completely, or<br>– switching off the residual current device.<br>■ If the cooktop will still not switch on after the fuse or the residual current device has been reset/replaced, contact a qualified electrician or Miele Service. |
| **Odors and vapors are given off when the new cooktop is used.** | The metal components have a protective coating. When the cooktop is used for the first time, this causes a smell and possibly also vapor. The material from which the induction coils are made also gives off a smell in the first few hours of operation. With each subsequent use, the odors are reduced until they disappear completely. The smell and any vapors do not indicate a faulty connection or a faulty appliance and are not harmful to your health. |
| **An operating noise can be heard after the cooktop has been switched off.** | The fan will continue running until the cooktop has cooled down. It will then turn itself off automatically. |

# Miele Service

Information to help you rectify faults yourself and about Miele spare parts can be found at www.miele.com/service.

## Contact in the event of a fault

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

You can book a Miele Service call online at www.miele.com/service.

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

Please quote the model identifier and serial number of your appliance (SN) when contacting Miele Customer Service. These can be found on the data plate or see “Operation – Cooktop data”.

## Data plate

Adhere the extra data plate supplied with the appliance in the space below. Make sure that the model number matches the one specified on the back cover of this document.

## Appliance warranty and product registration

You can register your product and/or view the manufacturer´s warranty terms and conditions for Miele appliances and vacuum cleaners at www.mieleusa.com.

## Declaration of conformity

**Supplier's Declaration of Conformity 47 CFR § 2.1077 Compliance Information**

**Induction Cooktop**

**Unique Identifier:** Miele Model: KM 7737; KM 7747

**Responsible Party**
Miele, Inc.
National Headquarters
9 Independence Way
Princeton, NJ 08540
Phone: 800-843-7232
Fax: 609-419-4298
www.mieleusa.com

**FCC Compliance Statement:** This device complies with Part 18 of the FCC Rules.

**IC Compliance Statement:** This device complies with
**CAN ICES-001 (B) / NMB-001 (B)**

**Radio Modules**

This device contains the following WiFi module:

| | |
|---|---|
| FCC ID | 2ACUWEK037 |
| IC ID | 5669C-EK37 |
| Frequency band | 2.412 GHz – 2.462 GHz |
| Maximum transmitting power | < 0.1 W |

**Compliance Statement**

This device complies with Part 15 of the FCC Rules and contains licence-exempt transmitter(s)/receiver(s) that comply with Innovation, Science and Economic Development Canada's licence-exempt RSS Standard(s).
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 construction of the device assures that the FCC/IC exposure limits are verifiably met using the integrated radio module.

⚠ Warning!
Any changes or modifications to this unit not expressly approved by the party responsible for compliance could void the user's authority to operate the equipment.

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

## U.S.A.

**Miele, Inc.**

**National Headquarters**
9 Independence Way
Princeton, NJ 08540
www.mieleusa.com

**Customer Support**
Phone: 888-99-MIELE (64353)
info@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: 1-800-565-6435
905-532-2272
contact@miele-support.ca

Miele

KM 7737 FR Diamond, KM 7737 FL Diamond,
KM 7747 FR Diamond, KM 7747 FL Diamond

en-US, CA

M.-Nr. 13 038 370 / 03 / 002