

Operating and Installation Instructions Induction Cooktops



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

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IMPORTANT SAFETY INSTRUCTIONS

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

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

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

To avoid the risk of accidents and damage to the appliance, please read these instructions carefully before using the appliance for the first time. They contain important notes on installation, safety, use and maintenance.

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

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

IMPORTANT SAFETY INSTRUCTIONS

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 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

Children

- ▶ As with any other appliance, children must be supervised.
- ▶ 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 must not be allowed to clean the cooktop without supervision.
- ▶ Be sure to supervise any children in the vicinity of the cooktop, and do not let them play with it.
- ▶ 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.
- ▶ Burn hazard!
Keep the spaces above and behind the cooktop clear of any items that could draw the attention of children. Otherwise, they can be tempted into climbing onto the appliance.
- ▶ Danger of burning or scalding!
Turn all handles away from the front of the cooktop so that children cannot pull pots and pans down and burn themselves.
- ▶ Danger of suffocation! Ensure that any plastic wrappings, bags, etc. are disposed of safely and kept out of the reach of children.
- ▶ Activate the system lock to ensure that children cannot turn on the appliance inadvertently. Use the safety lock when the hob is in use to prevent children from altering the settings selected.

IMPORTANT SAFETY INSTRUCTIONS

Technical safety

- ▶ Installation, repair and maintenance work should be performed by a Miele authorized service technician in accordance with national and local safety regulations and the provided installation instructions. Contact Miele's Technical Service Department for examination, repair or adjustment. Repairs and other work by unauthorized persons could be dangerous and may void the warranty.
- ▶ Maintenance by the user: Never repair or replace any part of the appliance unless the instructions specifically recommend doing so. Service work may only be performed by a qualified technician.
- ▶ A damaged cooktop can be dangerous. Always check for visible signs of damage. Never use a damaged appliance.
- ▶ Reliable and safe operation of the cooktop can only be guaranteed if it is connected to the public power supply.
- ▶ Be certain your appliance is properly installed and grounded by a qualified technician. 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.
- ▶ Proper installation: Make sure that your appliance has been installed correctly and that it has been grounded by a qualified technician.
- ▶ To avoid damaging the cooktop, 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.
- ▶ 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.

IMPORTANT SAFETY INSTRUCTIONS

- ▶ For safety reasons, the cooktop may only be used when it has been fully installed.
- ▶ This appliance must not be used in a non-stationary location (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 appliance malfunctions.
Do not open the casing of the cooktop under any circumstances.
- ▶ Any repairs not performed by a Miele authorized service technician will void the warranty.
- ▶ Defective components should be replaced by Miele original parts only. Only with these parts can the manufacturer guarantee the safety of the appliance.
- ▶ The appliance is not intended for use with an external timer switch or a remote control system.
- ▶ Connection of the cooktop to the electrical power supply must only be performed by a qualified electrician (see "Electrical connection").
- ▶ If the power cord is damaged, it must be replaced by a qualified electrician with a special power cord, which is available from Miele Service. See "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.

IMPORTANT SAFETY INSTRUCTIONS

▶ If the cooktop is fitted with a communication module, in addition to disconnecting the cooktop, this module must also be disconnected from the electrical supply during installation and maintenance of the cooktop as well as while any repair work is being carried out.

▶ Risk of electric shock!

If the ceramic surface of the cooktop is defective or chipped, cracked or broken in any way, immediately turn the cooktop off and do not continue to use it. Disconnect the cooktop from the power supply and contact Miele.

▶ 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 cooktop has completely cooled down.

IMPORTANT SAFETY INSTRUCTIONS

Proper 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.
- ▶ When in use, the cooktop emits a significant amount of heat, which can cause objects in the vicinity to catch fire. Never use the cooktop to heat the room.
- ▶ Do not leave the cooktop unattended when cooking on high power. Spilled food will begin to smoke and cause grease splatter, which can ignite on the cooktop.
- ▶ 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.
- ▶ Smother the fire or flames, or use a dry chemical extinguishing agent or foam fire extinguisher.
- ▶ Storage in or on the appliance: Flammable materials should not be stored in an oven or in the vicinity of the cooktop.
- ▶ 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.
- ▶ 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.

IMPORTANT SAFETY INSTRUCTIONS

- ▶ If the cooktop is covered, there is a risk that the material of the cover will ignite, explode or melt if the range is still hot or if turned on inadvertently. Never cover the cooktop with a board, cloth or protective sheet.
- ▶ If the cooktop is turned on or accidentally turned on or if it is still hot, metal objects on the cooktop can heat up. Other items may melt or catch fire. Damp lids can become attached to the cooktop by suction. Do not store items on the cooktop! Always turn the burners 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 cable does not come into contact with the hot cooktop. The cable'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.

IMPORTANT SAFETY INSTRUCTIONS

- ▶ Do not allow solid or liquid sugar, or pieces of plastic or aluminum foil to get onto the burners when they are hot, as they can damage the ceramic surface when it cools down. If this should occur, turn off the appliance and scrape off all the sugar, plastic or aluminum residues while still hot, using a shielded scraper blade. Wear oven gloves. Allow the burners to cool down and clean them with a suitable ceramic cleaning agent.
- ▶ Pans that boil dry can cause damage to the ceramic glass. Do not leave the appliance unattended while it is being used.
- ▶ Pots and pans with bases with pronounced edges or ridges can scratch the ceramic burner. Only use pots and pans with smooth bases.
- ▶ Lift pans into position on the cooktop. Sliding them into place can cause scuffs and scratches.
- ▶ Fire hazard! Loose-fitting or hanging garments can catch fire. Be sure to wear appropriately fitting clothing when cooking. Never allow loose clothing or flammable materials to come into contact with the burners while the burners are in use.
- ▶ Because induction heating works so quickly, the temperature of the cookware bottom can quickly reach the ignition point of oils and fats. Never leave the cooktop unattended when it is on!
- ▶ Do not heat oils and fats for longer than one minute, and never use the booster.
- ▶ For people who have a heart pacemaker: Please note that the area immediately surrounding the cooktop is electromagnetically charged. It is very unlikely to affect a pacemaker. However, if in any doubt, consult the manufacturer of the pacemaker or your doctor.
- ▶ Objects affected by electromagnetic fields, for instance credit cards, CDs and calculators, should be kept away from the cooktop when it is on.

IMPORTANT SAFETY INSTRUCTIONS

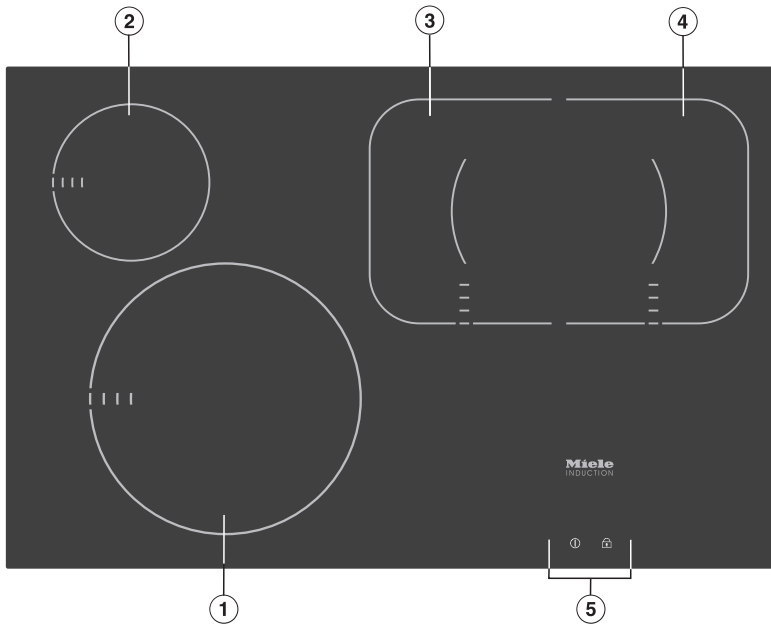
- ▶ Metal utensils stored in a drawer under the cooktop can become hot if the appliance is used intensively for a long time. Do not store any metal items or utensils in a drawer under the cooktop.
- ▶ This cooktop is equipped with a cooling fan. If a drawer is fitted directly underneath the cooktop, ensure that there is sufficient space between the drawer and its contents and the underside of the appliance in order to ensure sufficient ventilation of the cooktop. Do not store pointed or small items or paper in the drawer. They could get in through the ventilation slots or be sucked into the housing by the fan and damage the fan or impair cooling.
- ▶ Do not use two pans on a cooking zone at the same time.
- ▶ If the cookware only partially covers the cooking or roasting zone, the handle could become very hot.
Make sure to place the cookware in the middle of the cooking or roasting zone.
- ▶ Wet sponges or clothes can cause burns due to hot steam if they are used to wipe spilled food off a hot burner. Some cleansers can emit hazardous vapors if they are applied to a hot surface. Be careful when cleaning the cooktop.
- ▶ If the burner is damaged, cleansers or spilled food can penetrate the glass surface and cause a short-circuit. Never cook on a damaged burner. Contact an electrician immediately.

IMPORTANT SAFETY INSTRUCTIONS

Cleaning and care

- ▶ Do not use a steam cleaner to clean the cooktop. The steam may reach electrical components and cause a short circuit.
- ▶ If the cooktop is built in over a self cleaning oven, the cooktop should not be used while the self cleaning process is being carried out, as this could trigger the overheating protection mechanism on the cooktop (see relevant section).

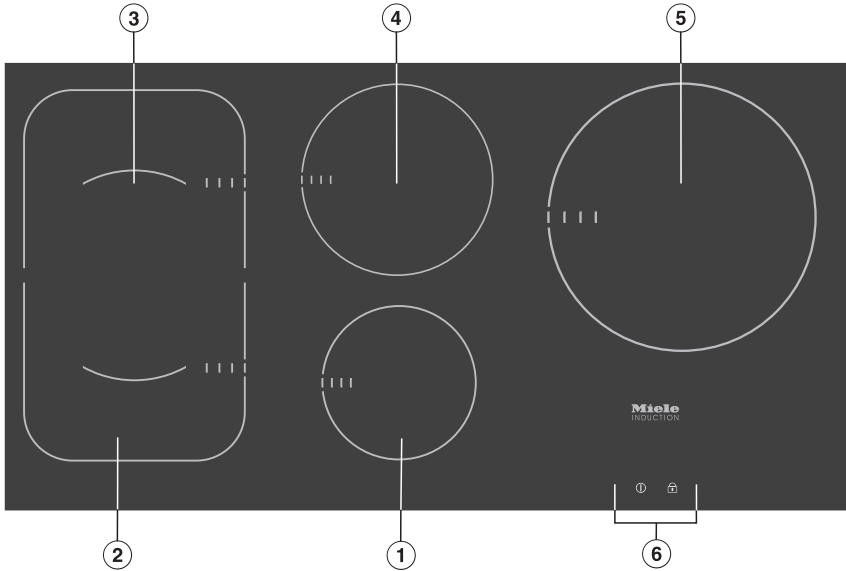
KM 6360 / KM 6365



- ① Cooking zone with TwinBooster
- ② Cooking zone with Booster
- ③ PowerFlex cooking zone with TwinBooster
- ④ PowerFlex cooking zone with TwinBooster
- ③④ can be combined to form PowerFlex cooking zone
- ⑤ DirectSelection Plus controls

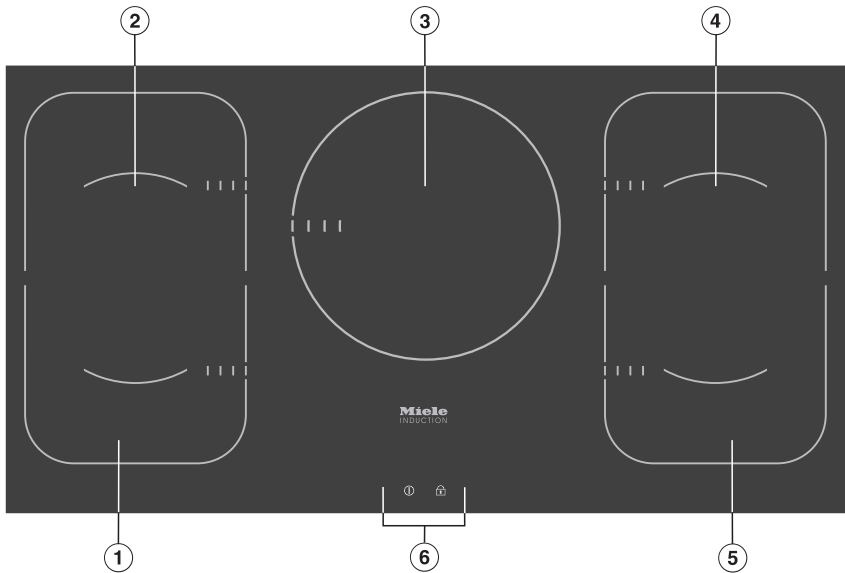
Overview

KM 6370 / KM 6375



- ① Cooking zone with Booster
- ② PowerFlex cooking zone with TwinBooster
- ③ PowerFlex cooking zone with TwinBooster
- ②③ can be combined to form PowerFlex cooking zone
- ④ Cooking zone with Booster
- ⑤ Cooking zone with TwinBooster
- ⑥ DirectSelection Plus controls

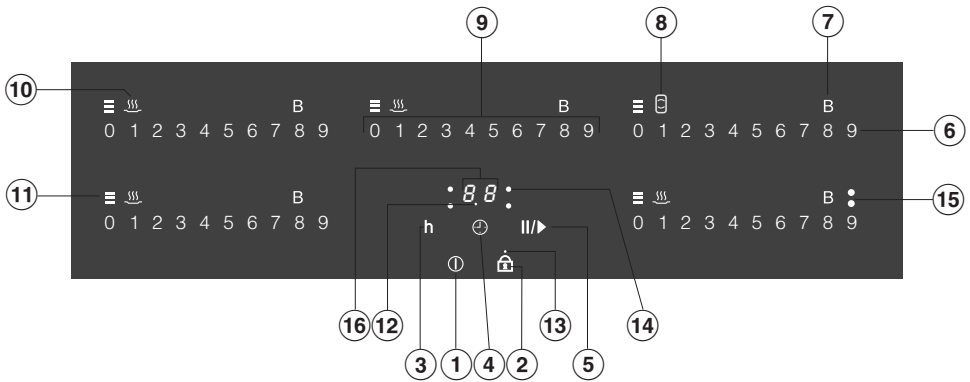
KM 6377



- ① PowerFlex cooking zone with TwinBooster
- ② PowerFlex cooking zone with TwinBooster
- ①② can be combined to form PowerFlex cooking zone
- ③ Cooking zone with TwinBooster
- ④ PowerFlex cooking zone with TwinBooster
- ⑤ PowerFlex cooking zone with TwinBooster
- ④⑤ can be combined to form PowerFlex cooking zone
- ⑥ DirectSelection Plus controls

Overview

DirectSelection Plus controls



Sensor buttons

- ① Turning the cooktop On/Off
- ② Activating and deactivating the System lock/Safety lock
- ③ Switching the timer to hours
- ④ Timer
 - For turning on and off
 - For switching between timer functions
 - For selecting a cooking zone (see "Turning a cooking zone off automatically")
- ⑤ Activating/deactivating the Stop & Go function
- ⑥ For selecting the power setting
- ⑦ For switching the Booster/TwinBooster On/Off
- ⑧ Turning the PowerFlex cooking zone On/Off
- ⑨ Control scale
 - For setting a timer / turn-off after duration
 - For setting the power level for middle rear cooking zone (depending on model)
- ⑩ Turning the keep warm function On/Off

Indicators

- ⑪ Residual heat
- ⑫ For half hours if the timer setting is over 99 minutes
- ⑬ System lock/Safety lock activated
- ⑭ For cooking zone selection, e.g., right rear cooking zone

⑮ TwinBooster activated

- Level 1
- Level 2

⑯ Timer display






00 to 99 Time in minutes

0.h to 9.h Time in hours

LL System lock/Safety lock activated

dE Demo mode activated








Cooking zone data

KM 6360 / KM 6365					
Cooking zone	Diameter* Ø		Output in watt**	208 V	240 V
	Inches	Centimeters			
	7-11	18-28	Normal TwinBooster, Level 1 TwinBooster, Level 2	2200 2700 3350	2500 3100 3850
	4-6	10-16	Normal Booster	1250 1700	1450 1900
	6-9	15-23	Normal TwinBooster, Level 1 TwinBooster, Level 2	1900 2700 3350	2200 3100 3850
	6-9	15-23	Normal TwinBooster, Level 1 TwinBooster, Level 2	1900 2700 3350	2200 3100 3850
	8 ¹ / ₂ -9 / 6x9-9x15	22-23 / 15 x 23 – 23 x 39	Normal TwinBooster, Level 1 TwinBooster, Level 2	3050 4300 6700	3550 5000 7700
			Max. Possible Output	6700	7700

* Cookware of any diameter may be used within the specified range.










** The wattage quoted may vary depending on the size and material of the pans used.

Overview

KM 6370 / KM 6375					
Cooking zone	Diameter* Ø		Output in watt**	208 V	240 V
	Inches	Centimeters			
	6–9	15–23	Normal TwinBooster, Level 1 TwinBooster, Level 2	1900 2700 3350	2200 3100 3850
	6–9	15–23	Normal TwinBooster, Level 1 TwinBooster, Level 2	1900 2700 3350	2200 3100 3850
	5½–8	14–20	Normal Booster	1700 2250	1950 2600
	7–11	18–28	Normal TwinBooster, Level 1 TwinBooster, Level 2	2200 2700 3350	2500 3100 3850
	4–6	10–16	Normal Booster	1250 1700	1450 1900
 + 	8½–9 / 6x9–9x15	22–23 / 15 x 23 – 23 x 39	Normal TwinBooster, Level 1 TwinBooster, Level 2	3050 4300 6700	3550 5000 7700
			Max. Possible Out- put	10000	11500

* Cookware of any diameter may be used within the specified range.

** The wattage quoted may vary depending on the size and material of the pans used.

KM 6377					
Cooking zone	Diameter* Ø		Output in watt**		
	Inches	Centimeters		208 V	240 V
	6–9	15–23	Normal TwinBooster, Level 1 TwinBooster, Level 2	1900 2700 3350	2200 3100 3850
	6–9	15–23	Normal TwinBooster, Level 1 TwinBooster, Level 2	1900 2700 3350	2200 3100 3850
	7–11	18–28	Normal TwinBooster, Level 1 TwinBooster, Level 2	2200 2700 3350	2500 3100 3850
	6–9	15–23	Normal TwinBooster, Level 1 TwinBooster, Level 2	1900 2700 3350	2200 3100 3850
	6–9	15–23	Normal TwinBooster, Level 1 TwinBooster, Level 2	1900 2700 3350	2200 3100 3850
 + 	8 ¹ / ₂ –9 / 6x9–9x15	22–23 / 15 x 23 – 23 x 39	Normal Booster	3050 3350	3550 3850
 + 	8 ¹ / ₂ –9 / 6x9–9x15	22–23 / 15 x 23 – 23 x 39	Normal TwinBooster, Level 1 TwinBooster, Level 2	3050 4300 6700	3550 5000 7700
			Max. Possible Out- put	10000	11500

* Cookware of any diameter may be used within the specified range.

** The wattage quoted may vary depending on the size and material of the pans used.

Initial commissioning

- Please adhere the extra appliance data plate (supplied) in the space provided in the "After sales service" section of this manual.
- Remove any protective foil and stickers.

Cleaning the cooktop for the first time

- Before first use, wipe down the appliance with a damp cloth and dry it.

Turning on the cooktop for the first time

Metal components are protected by a conditioning agent. Smells and vapor may occur when the appliance is used for the first time. The heating of the induction coils also causes odors in the first few hours of operation. With each subsequent use, the odor is reduced until it disappears entirely.

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

Please note that the heat-up time for induction cooktops is very much shorter than for conventional cooktops.

How it works

An induction coil is located under each cooking zone. When a zone is turned on, this coil creates a magnetic field that impacts directly on the base of the pan and heats it up. The cooking zone itself is heated up indirectly by the heat given off by the pan.


An induction cooking zone only works when a ferromagnetic pan is placed on it (see "Cookware"). The induction cooking zone automatically recognizes the size of the pan.

On the control scale of the cooking zone, power levels 1 to 9 flash if:

- No cookware or unsuitable cookware (items without a magnetizable bottom) is being used.
- The bottom diameter of the cookware being used is too small.
- The cookware is removed from a cooking zone that is on.

If suitable cookware is placed on the cooking zone within 3 minutes, you can continue as usual.

If no cookware or if unsuitable cookware is used, the cooking zone will automatically turn off after 3 minutes.

 When the appliance is turned on either inadvertently or by mistake, or when there is residual heat present, there is the risk of the metal items heating up.

Burn hazard!

Do not use the cooktop as a storage space. Turn the cooking zones off after use with the appropriate sensor buttons.

Induction

Noises

When you use an induction cooking zone, the following noises may occur, depending on the type and shape of the cookware bottom:

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

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

Whistling may occur if connected cooking zones (see "Booster") are simultaneously in use and cookware with bottoms made of different materials are on them.

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

You might 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 is made of:

- Stainless steel with a magnetizable bottom
- Enamel-coated steel
- Cast iron

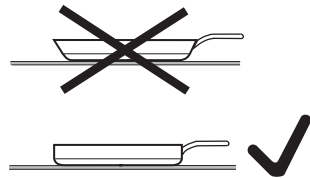
Unsuitable cookware is made of:

- Stainless steel with a non-magnetizable bottom
- Aluminum or copper
- Glass, ceramics, earthenware, stoneware

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 pan is suitable. If an unsuitable pan is used, the 1-9 power levels will flash on the control scale of the cooking zone.

The composition of the pan bottom can affect the evenness of the cooking results (e.g., when making pancakes).

- To make optimum use of the cooking zones, choose pans with diameters larger than the innermost markings but smaller than the outermost markings (see "Cooking zone data"). If the diameter of the pan is smaller than the innermost marking, the pan will not be recognized and the 1-9 power levels will flash on the control scale of the zone.
- Pots and pans with bases with pronounced edges or ridges can scratch the ceramic cooking zone. Only use pots and pans with smooth bases.
- Lift pans into position on the cooktop. Sliding them into place can cause scuffs and scratches.
- Often the maximum diameter quoted by manufacturers refers to the diameter of the top rim of the pot or pan. The diameter of the base (generally smaller) is more important.



- If possible, use pans with 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.

Energy saving tips

- Use a lid whenever possible to minimize heat loss.
- For small quantities, select a small pan. A small pan on a small burner uses less energy than a large, only partially filled pan on a large burner.
- Cook with as little water as possible.
- Once food has come to the boil or the pan is hot for frying, reduce the heat to a lower power setting.

Power setting ranges

The cooktop is programmed with 9 power levels at the factory. If you wish to fine-tune a setting, you can extend the power setting range to 17 power levels (see "Programming").

	Setting ranges	
	Default (9 power levels)	Extended (17 power levels)
Melting butter Dissolving gelatin Melting chocolate	1–2	1–2.
Making pudding	2	2–2.
Warming small quantities of liquid Cooking rice	3	3–3.
Thawing frozen vegetables (blocks)	3	2.–3
Making oatmeal	3	2.–3.
Warming liquid and half-set foods Making omelettes or lightly fried eggs Steaming fruit	4	4–4.
Cooking dumplings	4	4–5.
Steaming vegetables or fish	5	5
Thawing and heating frozen food	5	5–5.
Gently frying eggs (without overheating the fat)	6	5.–6.
Bringing large quantities of food to a boil, e.g., casseroles. Thickening custard and sauces, e.g., hollandaise.	6–7	6.–7
Gently frying meat, fish or sausages (without overheating the fat)	6–7	6.–7.
Frying pancakes, etc.	7	6.–7
Braising for stews	8	8–8.
Boiling large quantities of water Bringing to a boil	9	9

These settings should only be taken as a guide. The power of the induction coils will vary depending on the size and material of the pan. For this reason, it is possible that the settings will need to be adjusted slightly to suit your pans. As you use the cooktop, you will get to know which settings suit your pans best. For new cookware whose properties for use you are not yet familiar with, set the next lowest power level than the one specified.

Operation

Basic operation

The glass ceramic cooking zone is equipped with electronic sensor buttons that react to finger contact. During activation, the On/Off ① sensor button must be pressed somewhat longer than the other buttons for safety reasons. Each reaction of the buttons is acknowledged with an acoustic signal.

When the cooktop is turned off, only the pressed symbols for the On/Off ① and System Lock/Safety Lock 🔒 sensor buttons are visible. When you switch on the cooktop, all other sensor buttons light up. When you turn on the cooking zone, the 🔼 sensor button lights up in brightness level 2, and the 1 through 9 sensor buttons light up in brightness level 1.

When you set a power level, the 🔼 sensor buttons light up to the set power stage in brightness level 2.

If the booster or keep warm function is set, the corresponding sensor button lights up in brightness level 2.

Malfunction due to dirty and/or covered sensor buttons

The sensor buttons do not react or unintentional switching procedures result, perhaps even the automatic deactivation of the cook top (see "Safety switch-off"). Hot cookware on the sensor buttons/indicator lights can damage the connected electronic module.


Keep the sensor buttons and indicator lights clean, do not place any objects on them, and do not put hot cookware on them.

Fire hazard!


Do not leave the cooktop unattended during operation!

Please note that the heat-up time for induction cooktops is shorter than for conventional cooktops.

Turning on

- To turn on the cooktop, briefly touch the  sensor button.



All of the sensor buttons will light up. If no further entry is made, the cooktop will turn itself off after a few seconds for safety reasons.

- To turn on a cooking zone, tap the  sensor button on the corresponding control scale.


Selecting/changing the power level


- Tap the sensor button for the desired power level on the corresponding control scale.

Turning off


- To turn off a cooking zone, tap the  sensor button on the corresponding control scale.
- To turn off the cooktop and thus all cooking zones, tap the  sensor button.

Residual heat indicator

When a cooking zone is hot, the residual heat indicator and the  sensor button light up on the control scale after deactivation.

The lines of the residual heat indicator go out one after another as the cooking zones cool down. The last bar and the  sensor button go out together.

The residual heat indicators will flash if there is a power cut during use or while residual heat is still present or if you have opened the programming function while residual heat is still present.

 Risk of burns! Do not touch the burners while the residual heat indicators are on.

Operation

Setting the power level - expanded setting range

- Tap the control scale between the sensor buttons.

The sensor buttons in front of and behind the medium level light up brighter than the other buttons.




Example:

If you have selected power setting 7., the numbers 7 and 8 will be brighter than the other numbers.

PowerFlex cooking zone

You can combine the PowerFlex cooking zones into one large PowerFlex cooking zone (see the "Overview – Cooking zone" chapter). The settings for the cooking zone are controlled using the front or left PowerFlex burner.

Activating

- On the control scale, use the  symbol to tap the  sensor button.
- Tap the  sensor button.
- Set the power level on the control scale of the front or left cooking zone.

Deactivating

- Tap the  sensor button.

Auto Heat-up

When Auto Heat-up has been activated, the cooking zone turns on automatically at the highest level and then switches to the previously selected continued cooking level. The heat-up time depends on which continued cooking level has been chosen (see chart).

Activating

- Tap the sensor button of the required continued cooking level until an audible tone sounds and the sensor button starts to flash.

During the heat-up time, the set continued cooking level flashes.

With extended power levels (see "Programming"), the power levels before and after the intermediate power level will flash when an intermediate power level is selected.

When you change the continued cooking level, you deactivate Auto Heat-up.

Deactivating

- Tap the sensor button of the set continued cooking level.

or

- select a different power level.

Continued cooking level*	Auto Heat-up time [min : sec]
1	approx. 0 : 15
1.	approx. 0 : 15
2	approx. 0 : 15
2.	approx. 0 : 15
3	approx. 0 : 25
3.	approx. 0 : 25
4	approx. 0 : 50
4.	approx. 0 : 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	–

*The continued cooking levels with a dot are only available if the number of power levels has been extended (see "Programming").

Operation

TwinBooster / Booster

The cooking zones are equipped with a booster or TwinBooster (see "Overview – Cooking zone"). You can use the booster for a maximum of two cooking zones at the same time.

When activated, the power is boosted for a maximum of 15 minutes so that large quantities can be heated quickly, e.g., pasta water.

If the booster function is turned on when

- no power level has been selected, the cooking zone will revert automatically to level 9 at the end of the booster time or if the booster function is turned off before this.
- a power level has been selected, the cooking zone will revert automatically to the setting selected at the end of the booster time or if the booster function is turned off before this.

Two cooking zones are connected so the power for the booster can be achieved. The connected zone will operate at reduced power while the booster is on. This has one of the following effects:

- If the Auto Heat-up was previously active, it will be turned off.
- The power level that is set will be reduced.
- The connected cooking zone will be turned off.


During the booster time, the *B* sensor button and all of the sensor buttons on the control scale are at brightness level 2.

Activating the booster

- Tap the *B* sensor button on the control scale for the desired cooking zone.
- Select a power level if required.
- Tap the *B* sensor button.


TwinBooster level 1 activation

- Tap the *B* sensor button on the control scale for the desired cooking zone.
- Select a power level if required.
- Tap the *B* sensor button.

The  indicator light for TwinBooster level 1 comes on.

TwinBooster level 2 activation

- Tap the *B* sensor button on the control scale for the desired cooking zone.
- Select a power level if required.
- Tap the *B* sensor button twice.

The  indicator light for TwinBooster level 2 comes on.

Turning the booster/TwinBooster On/Off

- Tap the *B* sensor button:
 - once (booster)
 - until the indicator lights go off (Twin-Booster)
- or
- select a different power level.

Operation


Keep warm function

The keep warm function is for keeping food warm that has just been cooked, i.e., food that is still hot. It is not for reheating cold food.

If the keep warm function has been activated, the cooking zone will turn off automatically after a maximum of 2 hours.

- Only use pans for keeping food warm. Cover the pan with a lid.
- It is not necessary to stir the food while it is being kept warm.
- Nutrients are lost when food is cooked, and continue to diminish when food is kept warm. The longer food is kept warm for, the greater the loss of nutrients. Try to ensure that food is kept warm for as short a time as possible.

Turning the keep warm function On/Off

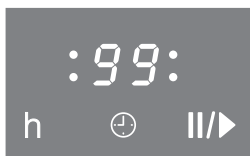
- Tap the  sensor button for the desired cooking zone.

The cooktop has to be turned on if you wish to use the timer. You can set a time between 1 minute (01) and 9 hours (9.h).

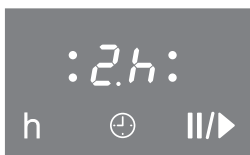
The timer can be used for two different functions:

- For setting the timer
- For turning off a cooking zone automatically.

A time up to 99 minutes is set and displayed in minutes.



In case of a time of more than 99 minutes, the timer must be switched to hours (h). The time is set in half-hour steps. Half-hours are indicated by a dot following the number, for example, 2 h 30 min:



Timer

Setting the minutes

Example: You want to set a time of 15 minutes.

- Turn the cooktop on.
- Tap the ⌚ sensor button.

The ⌚ sensor button flashes. 00 appears in the timer display, and the right 0 flashes.

First the tens digit is set then the units digit.

- Tap the sensor button on the control scale that corresponds to the tens position (1 in this case).

The timer display will change and 1 will start flashing on the right.

- Tap the sensor button on the control scale that corresponds to the ones position (5 in this case).

The timer display will change. 1 jumps to the left and 5 appears on the right.


After several seconds, the ⌚ sensor button and timer display light up constantly. The timer starts to count down.



Timer

Setting the hours


To set full hours, tap the respective sensor button on the control scale. To set the half hours, tap the space between 2 sensor buttons on the control scale.

Example: You want to set a time of 2 hours and 30 minutes.


- Turn the cooktop on.
- Tap the  sensor button.

The  sensor button flashes. *00* appears in the timer display, and the right  flashes.



- Tap the *h* sensor button to switch the display to hours.
- Tap the control scale between the *2* and *3* sensor buttons.

After several seconds, the  sensor button and timer display light up constantly. The timer starts to count down.

Changing the timer

- Tap the  sensor button.
- Set a new time, as described above.


Deleting the timer

- Tap the  sensor button.
- On the control scale, tap the  sensor button.

Turning a cooking zone off automatically

You can set a time after which the cooking zone will turn off automatically. This function can be used on all zones at the same time.

If the programmed time is longer than the maximum time allowed, the safety shut-off function will turn off the cooking zone automatically when the maximum time has elapsed (see "safety shut-off").


- Select a power level for the cooking zone you require.
- Keep tapping the  sensor button until the indicator light for this cooking zone starts flashing.

If several cooking zones are on, the indicator lights flash in a clockwise direction, starting with the left front.

- Select the time you require.

- If you want to set another cooking zone to turn off automatically, follow the same steps as described above.

If more than one turn-off time is programmed, the shortest time remaining will be displayed, and the respective indicator light flashes. The other indicator lights light up constantly.


- If you want to see the other remaining times, keep tapping the  sensor button until the desired indicator light flashes.

Timer


Using both timer functions at the same time

The timer and automatic turn-off functions can be used at the same time.

If you have programmed in one or more turn-off times, and would like to use the timer as well:


- Tap the  sensor button until the indicator lights of the programmed cooking zones light up constantly and *00* appears in the timer display.
- Set a new time as described above.

If you have set the timer and would like to program one or more turn-off times as well:

- Keep tapping the  sensor button until the indicator light for the desired cooking zone starts flashing.
- Set a new time as described above.

Shortly after the last touch, the shortest remaining time will come up in the timer display.

If you would like to call the other remaining times so that they appear in the display:

- Tap the  sensor button until:
 - The indicator light for the desired cooking zone starts flashing (automatic turn-off).
 - The timer display starts flashing.

Starting with the shortest time remaining which is shown in the display, all cooking zones which are turned on and the timer are selected clockwise.

Stop & Go function

When activated, the Stop & Go reduces the power of all cooking zones in use to power level 1.

The power levels of the zones and setting of the timer cannot be changed and the cooktop can only be turned off. A set timer and booster time continue to run. The Auto Heat-up time and set times for automatic turn-off are stopped.

When Stop & Go is deactivated, the cooking zones will run on the power level that was previously selected and the Auto Heat-up time and automatic turn-off times start to run again.

If the Stop & Go function is not deactivated, the cooktop turns off automatically after 1 hour.

Activation / deactivation

- Tap the  sensor button.

Use this function to clean the controls quickly or if there is a danger over boiling over.

Safety features

System lock / Safety lock

The system lock and safety lock are deactivated if there is a power outage.

Three-finger control is the default setting. You can change the default to one-finger control (see "Programming").

Your cooktop is equipped with a safety lock to prevent the cooktop and the cooking zones being turned on or any settings being altered.



The **system lock** is activated when the cooktop is turned off. When it is activated, the cooktop cannot be turned on and the timer cannot be used. The cooktop is programmed so that the system lock must be activated manually. It can be programmed to be activated automatically 5 minutes after the cooktop has been turned off if the system lock is not manually activated first (see "Programming").

The **safety lock** is activated when the cooktop is turned on. When the safety lock is activated, the cooktop can be operated only under certain conditions:

- The power levels for the cooking zones and the timer settings cannot be changed.
- The cooking zones, entire cooktop, and the timer can be turned off, but once turned off cannot be turned on again.



If a locked sensor switch is touched when the safety lock or the system lock is activated, the indicator light comes on and *LL* appears in the timer display for a few seconds.

Activating

- Tap the  and  sensor buttons of both right cooking zones until *LL* the indicator light of the safety lock appears in the timer display.

The indicator light and *LL* go out after a short while.

Deactivating

- Tap the  and  sensor buttons of both right cooking zones until *LL* the indicator light of the safety lock go out in the timer display.

Safety shut-off

Safety shut-off with an overlong cooking time

The safety shut-off 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 cooking zone turns off and the residual heat indicator appears. If you turn the cooking zone on and off again, it is ready for operation again.

Safety shut-off if the sensors are covered

Your cooktop will turn off automatically if one or several of the sensors remain covered for longer than 10 seconds, for example, by finger contact, food boiling over or by an object such as an oven glove or tea towel. *F* flashes in the timer display and a buzzer sounds every 30 seconds for 10 minutes.

When you remove the objects or soiling, *F* extinguishes, the buzzer goes off, and the cooktop is ready for operation again.

Safety features

Overheat protection

All the induction coils and the cooling elements for the electronics are equipped with an overheating protection mechanism. To prevent the induction coils and cooling elements from overheating, the overheating protection mechanism works on the affected cooking zone or on the entire cooktop in the following ways:

Inductive coils

- Any booster function in operation will be turned off.
- The power level that is set will be reduced.
- The cooking zone turns off automatically. *FE* flashes in the timer display alternatingly with *44*.

You can use the cooking zones again as usual when the fault message has gone out.

Cooling elements

- Any booster function in operation will be turned off.
- The power level that is set will be reduced.
- The cooking zones turn off automatically.

The affected cooking zones can only be used again if the cooling element has cooled down to a safe level.


Overheating can be caused by:

- Heating empty cookware
- Fats or oils being heated at high power settings
- Underside of cooktop insufficiently ventilated
- A hot cooking zone being turned on after a power outage

If, despite elimination of the cause, the overheat protection is triggered again, contact Miele Service.

 **Burn hazard!**

The burners must be turned off and allowed to cool completely.

 **Risk 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 the cooktop.

All cooktop surfaces can become discolored or damaged if unsuitable cleaning agents are used.

The outer surfaces of the cooktop are susceptible to scratching.

Immediately remove any residues left by cleaning agents.

Unsuitable cleaning agents

To prevent damage to surfaces, avoid the following while cleaning:

- Liquid dish soap
- Cleaners containing soda, alkaline, ammonia, thinners, or chlorides
- Descaling agents
- Stain or rust removers
- Abrasive cleaning agents, such as powder or cream cleansers, pumice stones
- Solvent-based cleaners,
- Dishwasher detergent
- Grill and oven sprays
- Glass cleaning agents
- Hard, abrasive brushes or sponges, e.g., pot scourers, brushes or sponges which have been previously used with abrasive cleaning agents
- Eraser sponges

Cleaning and care

Cleaning the glass ceramic surface

Risk of damage from sharp and pointed objects!

Do not clean the area between the glass-ceramic surface and the frame or the frame and the counter with sharp objects.

When cleaning with liquid dish soap, not all contaminants and residues are removed.

An invisible film forms, which causes discoloration of the ceramic. This discoloration cannot be removed.

Clean the glass ceramic surface regularly with a suitable ceramic cooktop cleaning agent.

- First wipe down the surface with a damp cloth to loosen soiling, then remove stubborn crusting with a glass scraper.
- Clean the cooktop with the Miele ceramic or stainless steel cleaner (see "Optional accessories") using a paper towel or a clean cloth. Do not put the cleaner on a hot cooktop since this may cause spotting. Please follow the detergent manufacturer's instructions.
- Finally wipe the cooktop with a damp cloth and dry it with a soft, dry cloth.

Residues can burn onto the cooktop the next time it is used and cause damage to the glass ceramic surface. Ensure that all cleaner residues are removed.

- **Spots** caused by limescale, water and aluminum residues (spots with a metallic appearance) can be removed using Miele's ceramic and stainless steel cooktop cleaner.

 Danger of burning!

Wear pot holders and use a glass scraper to remove sugar, plastic or aluminum residues from the hot cooktop.

- Should any **sugar, plastic or aluminum foil** spill or fall onto a hot cooking zone while it is in use, first switch off the appliance.
- Then carefully scrape off these residues **immediately** while they are still hot, using a shielded scraper blade.
- Afterwards, clean the glass ceramic surface in its cooled state, as described above.

You can adapt the programming of the cooktop to your personal needs. Several settings can be changed in succession.

After the programming function is started, *P* (program) and *S* (status) will appear in the timer display. With cooktops that have 3 cooking zones, an additional display appears at the back left.

The program is displayed in the front left and rear left control scales.

Example:

Program 3 =

Front left 3, rear left 0

Program 14 =

Front left 4, rear left 1

The status is displayed in the front right control scale.

After the programming function is exited, an automatic reset is performed. It is concluded when an indicator light lights up briefly via the ① sensor button.

Do not turn on the cooking zone until the reset is concluded.

Starting the programming function

- When **the cooking zone is turned off**, tap the ① and ② sensor buttons simultaneously until the indicator light for the safety lock flashes.

Setting a program

- To set the **ones digits**, tap the corresponding number on the **front left** control scale.
- To set the **tens digits**, tap the corresponding number on the **rear left** control scale.

Setting the status

- Touch the respective number on the **front right** control scale.



Saving the settings

- Touch the ① sensor until the indicators go out.

How to avoid saving the settings

- Touch the ② sensor until the indicators go out.

Programming

Program ¹⁾		Status ²⁾	Settings
P0	Demo mode and factory default settings	S0	Demo mode on ³⁾
		S1	Demo mode off
		S9	Factory default settings reinstated
P1	Stop & Go	S0	Off
		S1	On
P2	Number of power settings	S0	9 power levels
		S1	17 power levels ⁴⁾
P3	Induction buzzer tone when there is no or unsuitable cookware.	S0	Off
		S1	Quiet
		S2	Medium volume
		S3	Loud
P4	Tone when a sensor button is touched	S0	Off
		S1	Quiet
		S2	Medium volume
		S3	Loud
P5	Timer buzzer tone	S0	Off
		S1	Quiet
		S2	Medium volume
		S3	Loud
P6	System lock / Safety lock	S0	One-finger control with 
		S1	Three-finger control with simultaneous tapping of  and the <i>U</i> power level of both right cooking zones
P7	System lock	S0	Manual activation of the system lock
		S1	Manual and automatic activation of the system lock
P8	Auto Heat-up	S0	Off
		S1	On

Program ¹⁾		Status ²⁾	Settings
P10	Con@ctivity - only on communication-enabled appliances retrofitted with a wireless stick -	S0	Not currently available
		S1	Logged off
		S2	Logged on
P15	Buzzer tone if the sensors are covered	S0	Off
		S1	On
P16	Sensor button reaction speed	S0	Slow
		S1	Normal
		S2	Fast

1) Unlisted programs are not assigned.

2) The factory setting is shown in bold.

3) After the cooktop is activated, *dE* appears in the timer display for several seconds.

4) In the text and tables, the expanded power levels are shown with a dot behind the number for better understanding.

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. Time and money will be saved because a service call will not be needed.

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

Problem	Possible cause and solution
<p>Cooktop or cooking zones cannot be turned on.</p>	<p>There is no power to the cooktop.</p> <ul style="list-style-type: none"> ■ Check if the circuit breaker has tripped. Contact an electrician or Miele Service (for the minimum fuse rating, see data plate). <p>There may be a technical fault.</p> <ul style="list-style-type: none"> ■ Disconnect the appliance from the electric power supply for approx. 1 minute by <ul style="list-style-type: none"> – tripping the relevant circuit breaker or screwing the fuse out completely, or – tripping the ground fault circuit interrupter (GFCI). ■ If, after resetting/replacing the fuse or the GFCI, it still will not turn on, contact a qualified electrician or Miele Service.
<p>There is a strange smell or vapors when the appliance is being used for the first time.</p>	<p>Metal components are protected by a conditioning agent. Smells and vapor may occur when the appliance is used for the first time. The smell and any vapors do not indicate a faulty connection or a defective appliance and are not harmful to your health. With each subsequent use, the odor is reduced until it disappears completely. The smell and any vapors do not indicate a faulty connection or a defective appliance and are not harmful to your health.</p>
<p>Power levels 1 to 9 flash.</p>	<p>There is no or unsuitable cookware on the cooking zone.</p> <ul style="list-style-type: none"> ■ Use a suitable pan (see "Cookware").
<p>After the cooktop is activated, LL appears in the timer display for several seconds.</p>	<p>The system lock or safety lock is activated.</p> <ul style="list-style-type: none"> ■ Deactivate the system lock or safety lock (see "System lock / Safety lock").

Frequently Asked Questions

Problem	Possible cause and solution
F flashes in the timer display and the cooktop turns off automatically.	One or more of the sensor buttons are covered, for example by fingers, food boiling over or by an object. <ul style="list-style-type: none"> ■ Clean off any dirt or remove the object (see "Safety shut-off").
After turning on the cooktop, <i>dE</i> appears in the timer display for several seconds. The cooking zones don't heat up.	The cooktop is in demo mode. <ul style="list-style-type: none"> ■ Deactivate demo mode (see "Programming").
A burner switches itself off automatically.	A burner might have been operated for too long. <ul style="list-style-type: none"> ■ You can use the burner again by switching it back on (see "Safety switch-off").
A cooking zone or the whole cooktop turns off automatically.	The overheat protection was triggered. <ul style="list-style-type: none"> ■ See "Overheat protection."
The booster has automatically switched off early.	The overheat protection was triggered. <ul style="list-style-type: none"> ■ See "Overheat protection".
The burner is not working in the usual way with the set power level.	The overheat protection was triggered. <ul style="list-style-type: none"> ■ See "Overheat protection".
Power setting 9 is automatically reduced if you select power setting 9 on two linked burners or extended zones at the same time.	Operating both zones at power level 9 would exceed the permitted maximum power for the cooktop. <ul style="list-style-type: none"> ■ Use another burner that is not linked.
Auto Heat-up is turned on, but the food does not start cooking.	Large amounts of food are being heated. <ul style="list-style-type: none"> ■ Start cooking at the highest power level, then reduce the power level manually.
	The pan is not conducting heat properly. <ul style="list-style-type: none"> ■ Use a different pan that is able to better conduct heat on an induction cooktop.
A noise can be heard after the appliance is turned off.	The fan will continue running until the appliance has cooled down. It will then switch itself off automatically.


Frequently Asked Questions

Problem	Possible cause and solution
One or more residual heat indicators is flashing.	<p>There was a power failure during operation or when residual heat was present.</p> <p>You called the programming function while residual heat was still present.</p>
The sensor buttons are over-sensitive or do not react at all.	<p>The sensitivity level of the sensor buttons has changed.</p> <ul style="list-style-type: none"> ■ Ensure that the cooktop is not in direct sunlight or strong artificial light and that the area around the cooktop is not too dark. ■ Make sure that there is nothing covering the sensor buttons or the cooktop. Take any pans off the cooktop and wipe away any food deposits. ■ Interrupt the power supply to the cooktop for approx. 1 minute. ■ If the problem persists after power is restored, please contact Miele Service.
FE Alternating with a number flashes in the timer display.	<p><i>FE44</i></p> <p>The overheat protection was triggered.</p> <ul style="list-style-type: none"> ■ See "Overheat protection."
	<p><i>FE47 or FE48</i></p> <p>The fan is blocked or defective.</p> <ul style="list-style-type: none"> ■ Make sure it has not been blocked by something like a fork. Remove the cause of the blockage. ■ If this fault message continues to appear in the display, contact Miele Service.
	<p><i>FE and other numbers</i></p> <p>There is a fault in the electronic module.</p> <ul style="list-style-type: none"> ■ Interrupt the power supply to the cooktop for approx. 1 minute. ■ If the problem persists after power is restored, please contact Miele Service.

Your cooktop is communication enabled and can communicate with the ventilation hood using the wireless USB stick included with selected ventilation hoods (Con@ctivity). The cooktop sends information on its operating status to the ventilation hood. The operation of the ventilation hood is automatically controlled by the power setting of the connected cooktop.

If you want to log your cooktop onto **Con@ctivity**, you must first log on to the ventilation hood.

Logging on the cooktop

- When **the cooking zone is turned off**, tap the ① and  sensor buttons simultaneously until the indicator light for the safety lock flashes.

In the timer display, *P* (program) and 5 (status) appear. The program number will be displayed to the left of the control scales and the set status to the right.


- Tap sensor button 1 on the **rear left** control scale (set program 10).
- Tap sensor button 2 on the **right front** control scale (set Status 2 = log-on).

The log-on procedure starts and sensor button 2 flashes on the right front of the control scale. The log-on procedure will take a few minutes. Sensor button 2 lights up constantly as soon as the procedure has been completed successfully.

- To save the setting, tap the ① sensor button until the indicators go out.

- Conclude the log-on on the hood/display devices (see the corresponding instructions).

Logging off the cooktop

- When **the cooking zone is turned off**, tap the ① and  sensor buttons simultaneously until the indicator light for the safety lock flashes.


In the timer display, *P* (program) and 5 (status) appear. The program number will be displayed to the left of the control scales and the set status to the right.

- Tap sensor button 1 on the **rear left** control scale (set program 10).
- Tap sensor button 1 on the **right front** control scale (set Status 1 = log-off).

The log-off procedure starts and sensor button 1 flashes on the right front of the control scale. The log-off procedure will take a few minutes. Sensor button 1 lights up constantly as soon as the procedure has been completed successfully.

- To save the setting, tap the ① sensor button until the indicators go out.

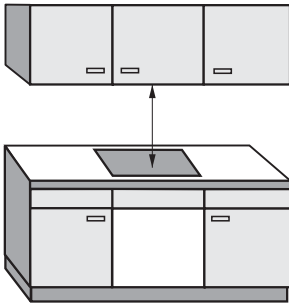
IMPORTANT SAFETY INSTRUCTIONS - INSTALLATION

 Installation and connection of the cooktop to the electrical power supply may only be performed by a qualified electrician.

Install the upper cabinets and ventilation hood before installing the cooktop to avoid damaging it.

- ▶ Reaching over a hot cooktop to access the cabinets can result in burns. You can reduce the risk of burns by installing a ventilation hood that extends at least 4 $\frac{3}{4}$ " (12 cm) past the bottom of the cabinets. Do not install any cabinets above the cooktop.
 - ▶ 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.
 - ▶ The cooktop must not be installed above refrigerators/freezers, dishwashers, or washer/dryers.
 - ▶ This cooktop may only be installed above a stove or oven if they have a built-in cooling fan.
 - ▶ Ensure that the power cord cannot be touched after the cooktop has been installed.
- ▶ After the installation of the cooktop, the electrical cord may not come into contact with any moving kitchen parts (e.g. a drawer) or be subject to mechanical stress.
 - ▶ Observe carefully the safety clearances listed on the following pages.

Safety clearance above the cooktop



For a ventilation hood above the cooktop, always use the clearance specified by the hood manufacturer. If there are no specifications from the hood manufacturer or if flammable materials (e.g. a utensil rail) are installed above the cooktop, the clearance must be at least 30" (760 mm).

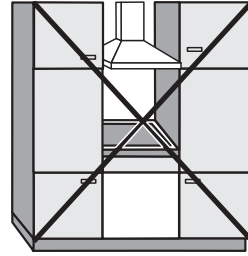
If there is more than one appliance installed below the ventilation hood, each with a different safety clearance, the largest clearance must be used.

Safety clearances

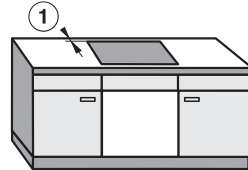
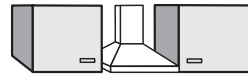
Safety clearances to the sides and back of the cooktop

In installing a cooktop there may be an optionally high cabinet or room wall against the rear side and one of the sides (right **or** left) (see illustrations).

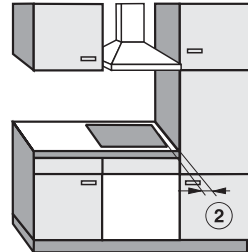
- ① minimum distance between the **back** of the counter cut-out and the rear edge of the counter:
2" (50 mm)
- ② minimum distance to the **right** of the counter cut-out to the closest adjacent piece of furniture (for instance, a high cabinet) or a room wall:
2" (50 mm)
- ③ minimum distance to the **left** of the counter cut-out to the closest adjacent piece of furniture (for instance, a high cabinet) or a room wall:
2" (50 mm)



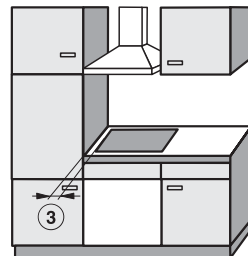
Not permitted!



Highly recommended!



Not recommended!



Not recommended!

Minimum clearance underneath the cooktop

To ensure proper ventilation of the cooktop, a minimum clearance is required between the appliance and an oven, protective base, or drawer.

The minimum clearance from the bottom of the cooktop to

- the top of the **oven** must be $\frac{9}{16}$ " (15 mm).
- the top of the **protective base** must be $\frac{9}{16}$ " (15 mm).
- bottom of the **drawer** must be 3" (75 mm).

Protective base

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

A gap of 3" (75 mm) at the back is required for the power supply cord. For better cooling of the cooktop, we recommend a gap of 2" (50 mm) at the front.

Safety clearances

Safety distance from the wall covering

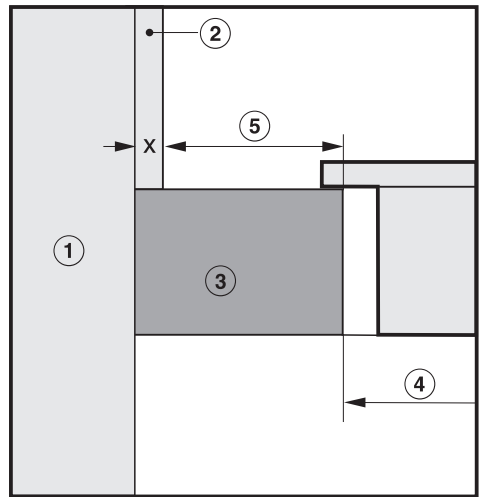
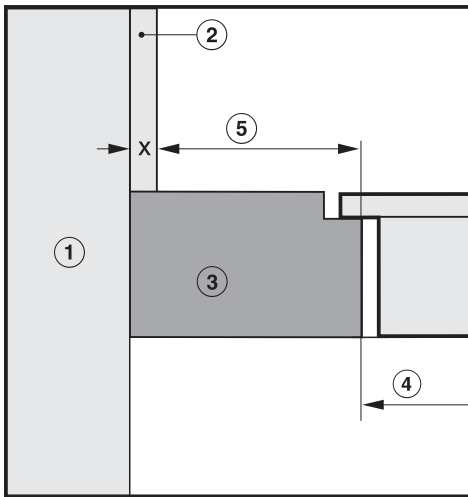
If a wall covering is installed, a minimum safety distance must be maintained between the countertop cut-out and the covering, since high temperatures can damage these materials.

If the covering is made of a combustible material (such as wood), the distance between the countertop cut-out and the wall covering must be a minimum of 2" (50 mm).

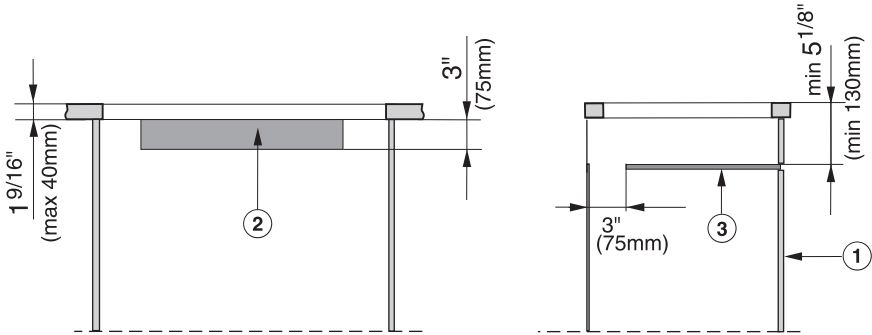
For coverings made of non-combustible materials (such as metal, marble, granite, ceramic tiles) the minimum safety distance between the countertop cut-out and the wall covering must be 2" (50 mm) minus the thickness of the covering. For example: thickness of wall covering 2" (50 mm) - $\frac{9}{16}$ " (15 mm) = minimum safety distance $1\frac{3}{8}$ " (35 mm).

Flush-mounted cooktops

Framed cooktops



- ① Wall frame
- ② Wall covering dimension x = thickness of the niche cladding
- ③ Countertop
- ④ Countertop cut-out
- ⑤ Minimum distance for
flammable materials 2" (50 mm).
non-flammable materials 2" (50 mm) - dimension x



① Front

② Ventilation cut-out in the rear wall of the base unit
(Slight) ventilation also takes place when the base unit is directly against the wall.

③ Protective base

The installation of a protective base beneath the cooktop is not required, but permitted.

If a protective base is installed, the distance between the top edge of the countertop and the top edge of the base must be at least $5\frac{1}{8}$ " (130 mm) for proper ventilation of the cooktop.

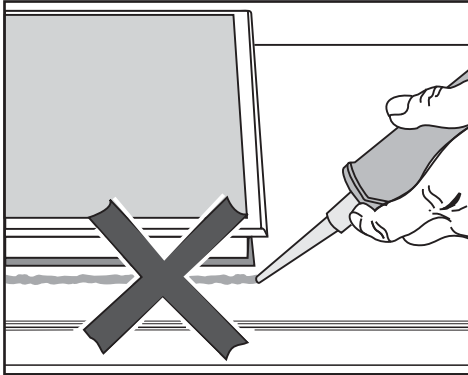
Leave an air gap of 3" (75 mm) at the back for the power cord.

Cooktop	Dimensions of the ventilation cutout
KM 6360 / KM 6365	$24\frac{1}{2}$ " x 3" (622 x 75 mm)
KM 6370 / KM 6375	30" x 3" (762 x 75 mm)
KM 6377	$35\frac{1}{2}$ " x 3" (902 x 75 mm)

Framed cooktops

Instructions for installation

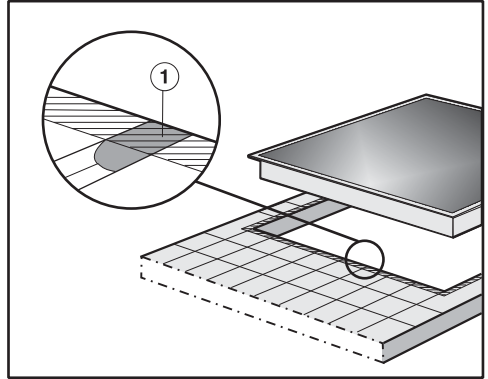
Seal between cooktop and counter



In case a disassembly is required, the appliance must not be permanently sealed into the countertop when installed. The sealing strip under the edge of the appliance provides a sufficient seal for the countertop.

If the appliance is sealed into position, the countertop or appliance could be damaged if it needs to be removed for maintenance or service.

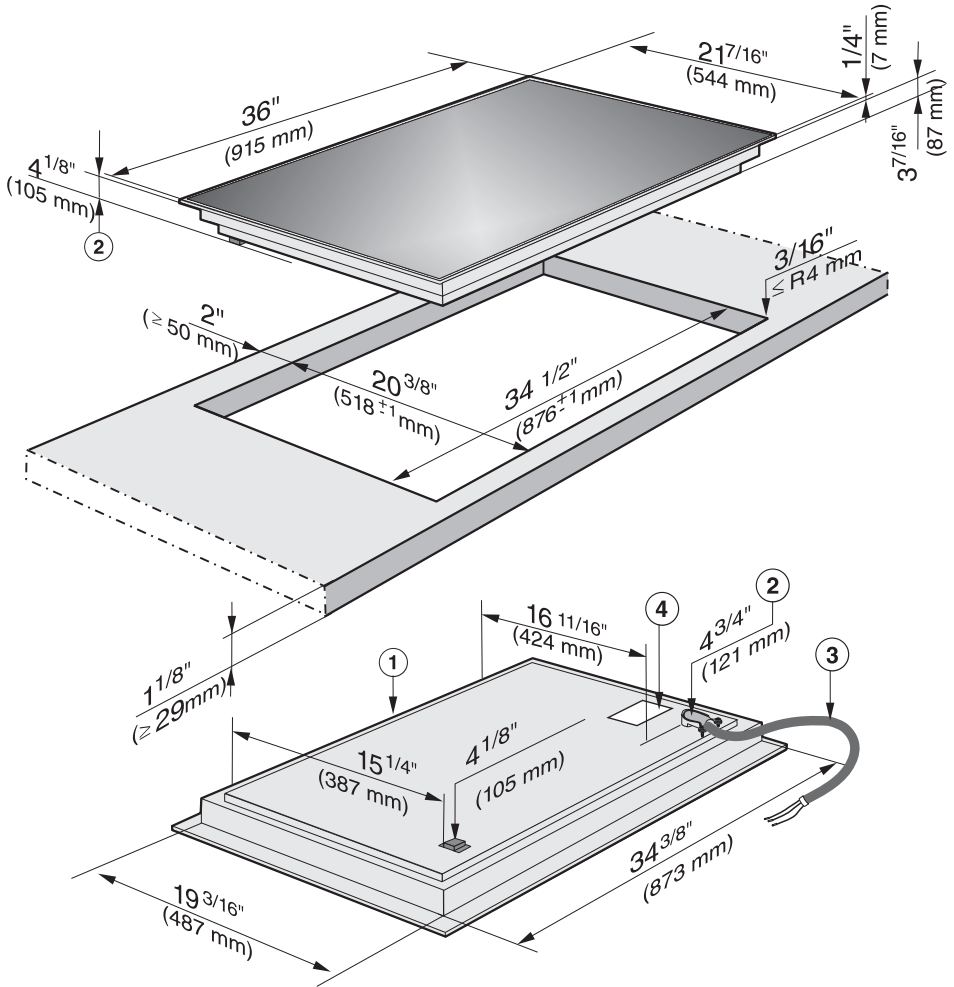
Tiled countertop



The grouting ① and shaded area under the appliance frame must be flat and even so that the frame will lie evenly and the sealing strip under the edge of the upper part of the appliance can provide an adequate seal against the countertop.

Framed cooktops

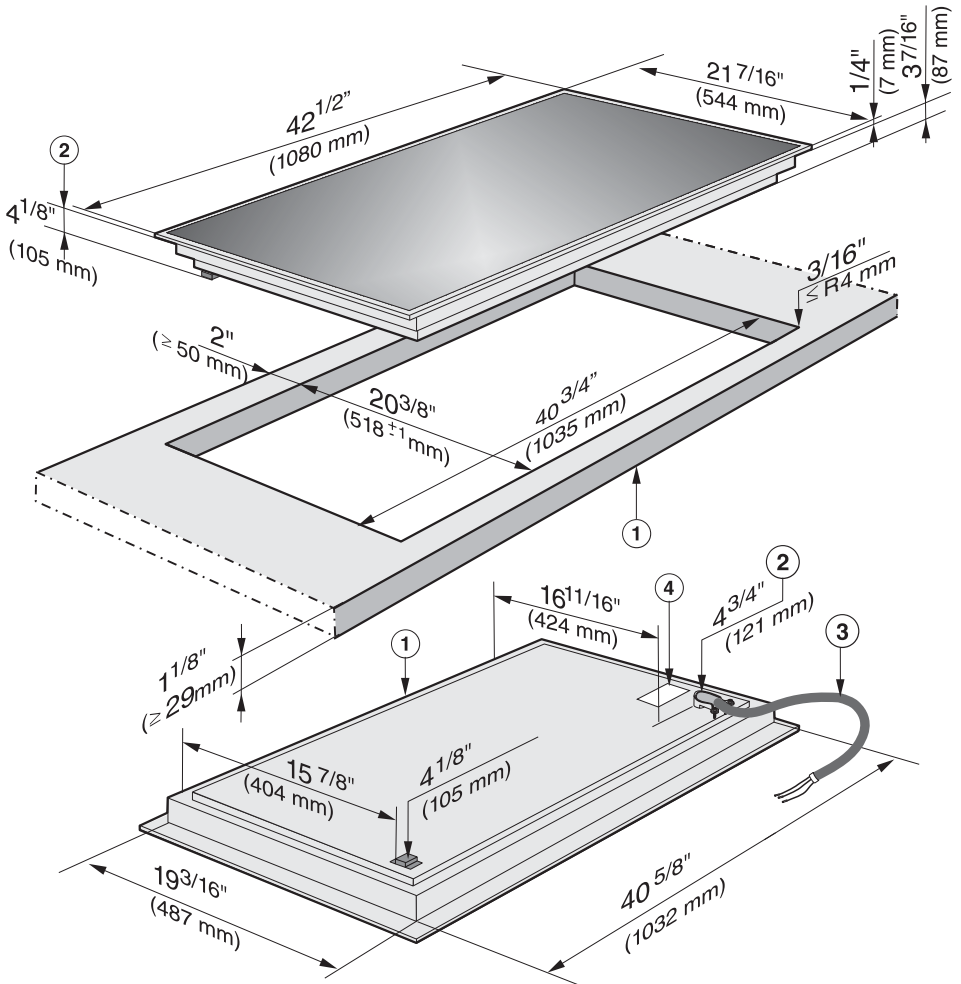
KM 6370



- ① Front
- ② Installation height
- ③ Flexible metal hose with power cord L = 3' 11 1/4" (1200 mm)
- ④ Data plate

Framed cooktops

KM 6377



- ① Front
- ② Installation height
- ③ Flexible metal hose with power cord L = $3' 11\frac{1}{4}''$ (1200 mm)
- ④ Data plate

Framed cooktops

Installation

Preparing the counter

- Create the counter cut-out as shown in the cooktop diagram and in the detailed drawing. Remember to maintain a minimum safety distance (see "Safety clearances").
- Seal any wooden counter surfaces with a special varnish, silicone rubber, or resin to help prevent swelling from moisture. The sealant must be temperature resistant.

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

The sealing tape guarantees a non-slipping seat of the cooktop in the cut-out. The gap between the frame and counter reduces with time.

Installing the cooktop

- Feed the appliance power cord down through the counter cut-out.
- Center the cooktop in the cut-out. Make sure that the seal under the cooktop sits flush with the counter on all sides. This is important to ensure an effective seal.

NEVER seal the cooktop using additional sealing material such as silicon!

If during installation the seal around the frame does not sit flush with the countertop in the corners, the corner radius, maximum 3/16" (4 mm), can be carefully filed down to fit.

- Connect the cooktop to the electrical power supply.
- Check that the cooktop works.

Flush-mounted (frameless) cooktops

Instructions for installation

Flush mounted cooktops are only suitable for installation in granite, marble, tiled or solid wood counters. See "Installation dimensions" to check which cooktop can be fitted into a glass counter. For all other counter materials, consult the counter manufacturer whether they can be used with a flush-mounted cooktop.

The unobstructed width of the base unit needs to be at least as wide as the inner counter cut-out (see "Installation dimensions") so that the cooktop is accessible from below and the lower cabinet can be removed for maintenance and servicing purposes. If the cooktop is not accessible from below after installation, the seal must be removed in order for the cooktop to be taken out.

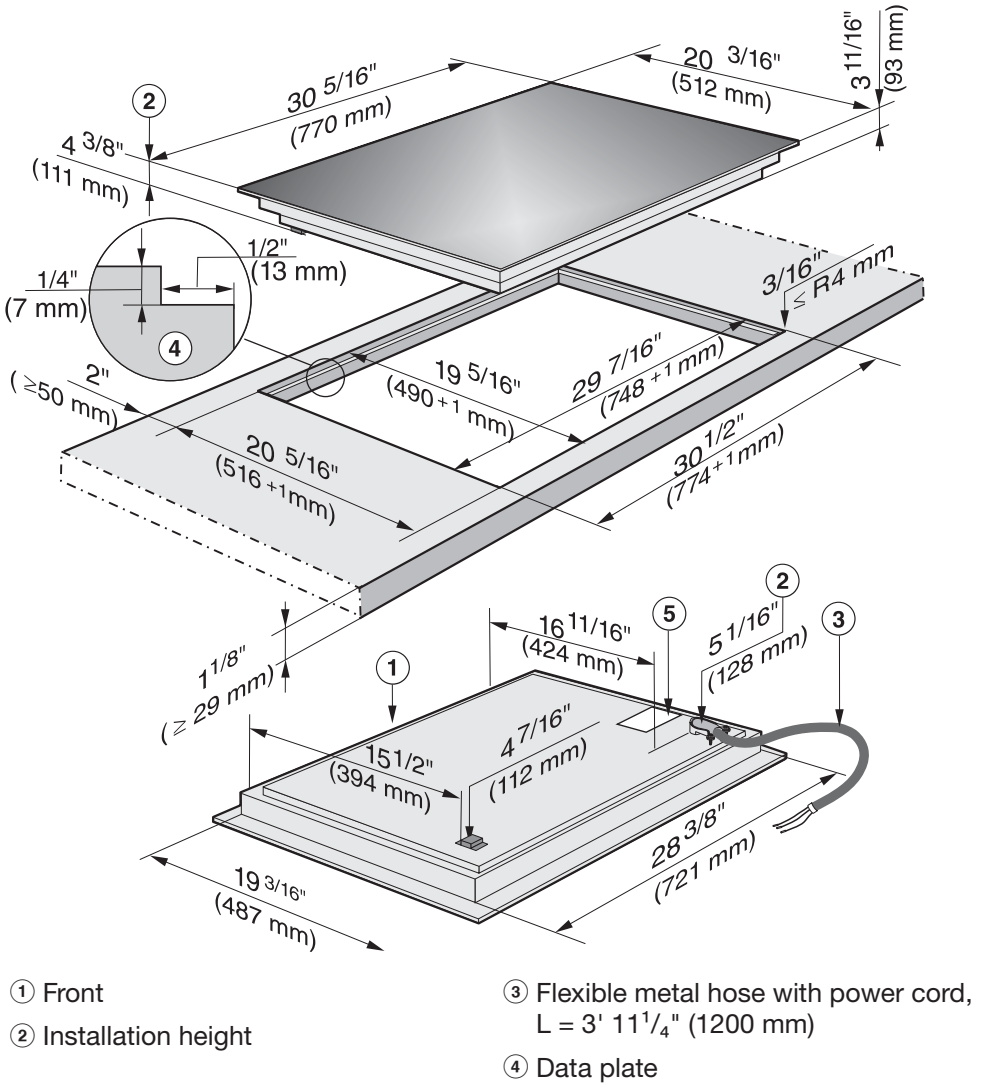
The cooktop can be installed

- directly into a suitable cut-out in a granite or marble counter.
- into a suitable cut-out in a tiled or solid wood counter with a wooden support frame. The frame must be provided on site, and is not supplied with the appliance.

Flush-mounted (frameless) cooktops

Installation dimensions

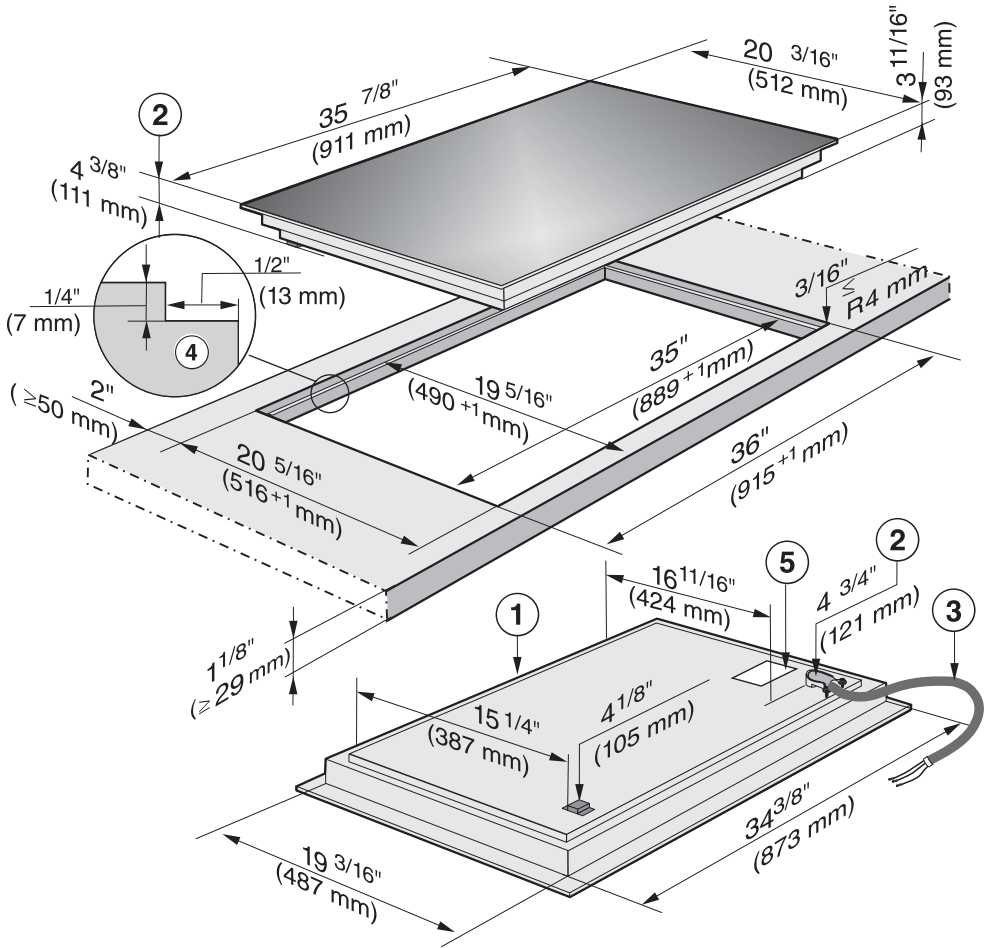
KM 6365



Cut-out dimensions for granite or marble counters. Please take careful note of the diagram.

Flush-mounted (frameless) cooktops

KM 6375



① Front

② Installation height

③ Flexible metal hose with power cord,
L = 3' 11 $\frac{1}{4}$ " (1200 mm)

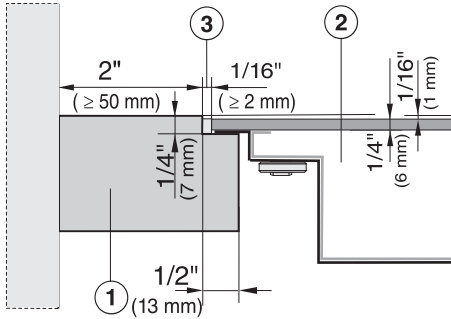
④ Data plate

Cut-out dimensions for granite or marble counters. Please take careful note of the diagram.

Flush-mounted (frameless) cooktops

Installation

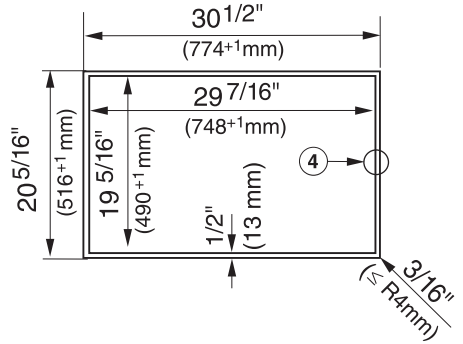
Granite and marble counters



- ① Countertop
- ② Cooktop
- ③ Gap

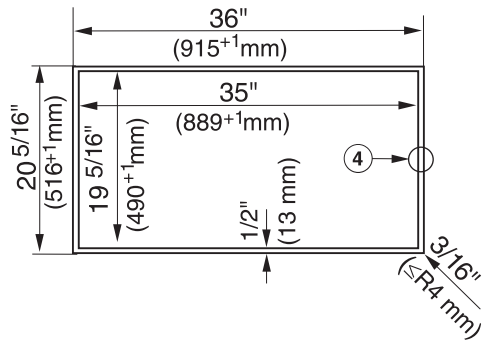
As the ceramic glass slab and the counter cut-out have a certain dimensional tolerance, the width of the gap ③ (min. $\frac{1}{16}$ " [2 mm]) can vary.

KM 6365



- ④ Stepped cut-out

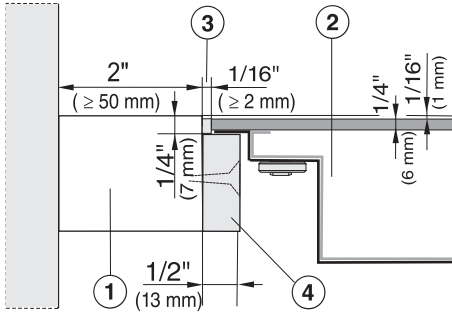
KM 6375



- ④ Stepped cut-out

Flush-mounted (frameless) cooktops

Solid wood / tiled / glass counters



- ① Countertop
- ② Cooktop
- ③ Gap
- ④ Wooden frame $\frac{1}{2}$ " (13 mm) (not supplied with appliance)

As the ceramic glass slab and the counter cut-out have a certain dimensional tolerance, the width of the gap ③ (min. $\frac{1}{16}$ " [2 mm]) can vary.

Preparing the counter

- Make the counter cut-out as shown in the cooktop diagram and in the detailed drawing. Remember to maintain a minimum safety distance (see "Safety clearances").
- Solid wood / Tile / Glass countertops: Fix the wooden frame ④ $\frac{1}{4}$ " (7 mm) under the top edge of the counter (see the figure).

Installing the cooktop

- Feed the appliance connection cable down through the counter cut-out.
- Center the cooktop in the cut-out.

- Connect the cooktop to the electrical power supply.
- Check that the cooktop works.
- Seal the remaining gap ③ with a silicone sealant that is heat-resistant to at least 320°F (160°C).

For granite and marble tiles, only use silicone sealant that is specially formulated for granite and marble, and observe the sealant manufacturer's instructions.

Electrical connection

ATTENTION:

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

Installation work and repairs should only be performed by a qualified technician in accordance with all applicable codes and standards. Repairs and service by unqualified persons could be dangerous and the manufacturer will not be held responsible. Installation, repair, and maintenance work should only be performed by a Miele-authorized service technician. Work by unqualified persons can cause considerable danger to users. Miele cannot be held liable for any damage arising as a result of such work.

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

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

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.

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 Electrical Code, Part I in Canada (CSA standard C22.1).

Installer:

- Please leave these instructions with the customer.

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 cooktop.

The cooktop 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 $\frac{1}{8}$ " (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)

KM 6360 / KM 6365

208/240 V, 60 Hz, 40 A

KM 6370 / KM 6375 / KM 6377

208/240 V, 60 Hz, 50 A

Make sure that the connecting socket is accessible after the installation of the cooktop.

Further information can be found on the included data plate.



WARNING:

THIS COOKTOP MUST BE GROUNDED

Caring for the environment

Disposal of the packing material

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

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

Disposal of your old appliance

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.

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.

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.

Warranty

For further information, please refer to your warranty booklet.

MieleCare

This service is available in USA only.

MieleCare, our Extended Service Contract program, gives you the assurance of knowing that your appliance investment is covered by 5 years of worry free ownership.

MieleCare is the only Extended Service Contract in the industry that guarantees repairs by a Miele Authorized Service Provider using genuine Miele parts. Only genuine Miele parts installed by factory trained professionals can guarantee the safety, reliability, and longevity of your Miele appliance.

Please note that unless expressly approved in writing by Miele's Service department, Extended Service Contracts offered by other providers for Miele products will not be recognized by Miele. Our goal is to prevent unauthorized (and untrained) service personnel from working on your Miele products, possibly doing further damage to them, you and/or your home.

To learn more about **MieleCare** Extended Service Contracts, please contact your appliance dealer or visit us online at:

www.mieleusa.com

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

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

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