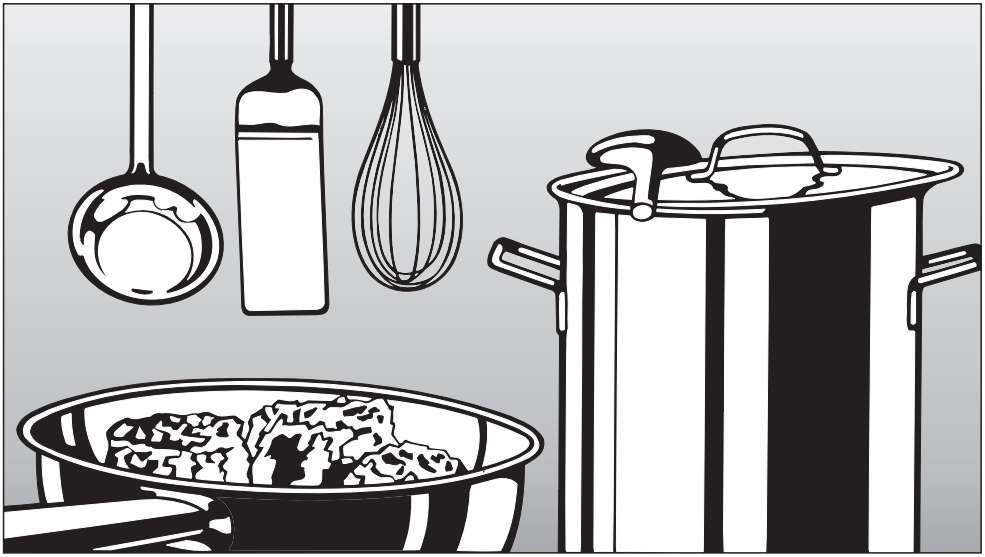
Miele

Operating and installation instructions



Ceramic hobs
KM 5854 / 5856
KM 5864

To avoid the risk of accidents or damage to the appliance it is **essential** to read these instructions before it is installed and used for the first time.

en - GB

M.-Nr. 07 570 930

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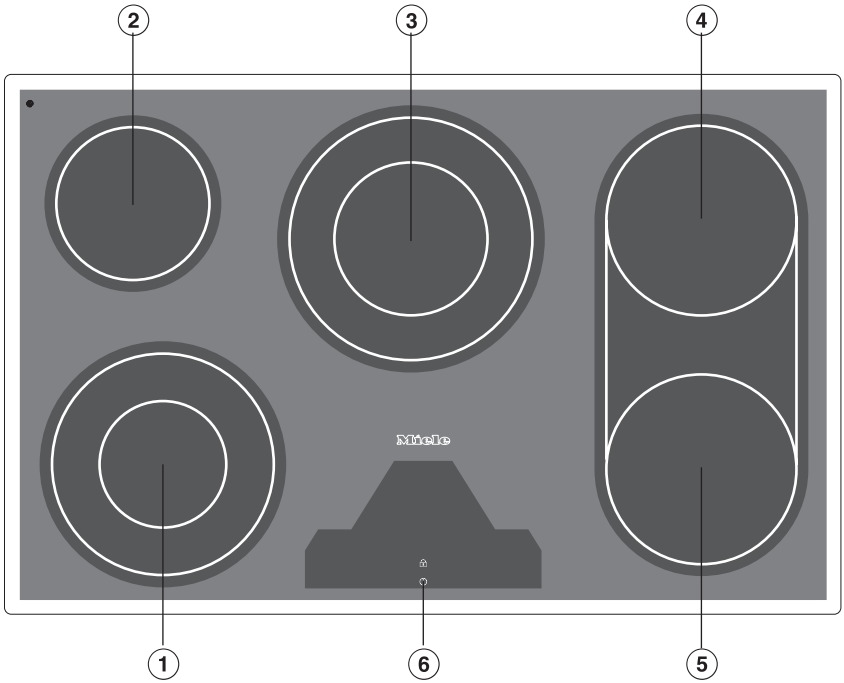
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Models

KM 5854



①③ Double circle zones

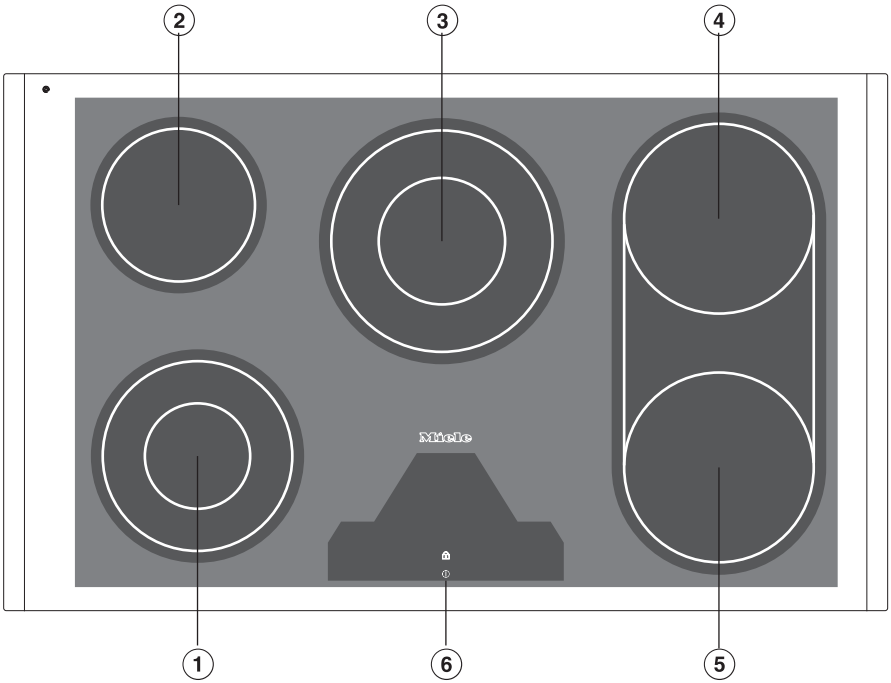
②④ Single circle zones

⑤ Single circle zone, can link with ④ to make a combination extended zone

⑥ Control panel

Guide to the appliance

KM 5856



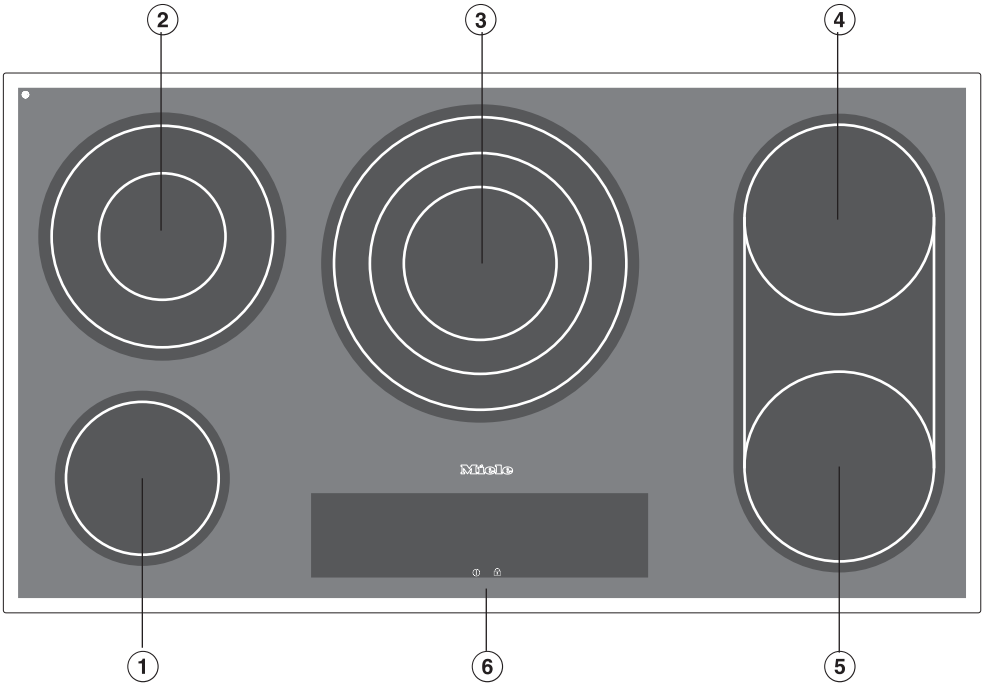
①③ Double circle zones

②④ Single circle zones

⑤ Single circle zone, can link with ④ to make a combination extended zone

⑥ Control panel

KM 5864



②④ Single circle zones

② Double circle zone

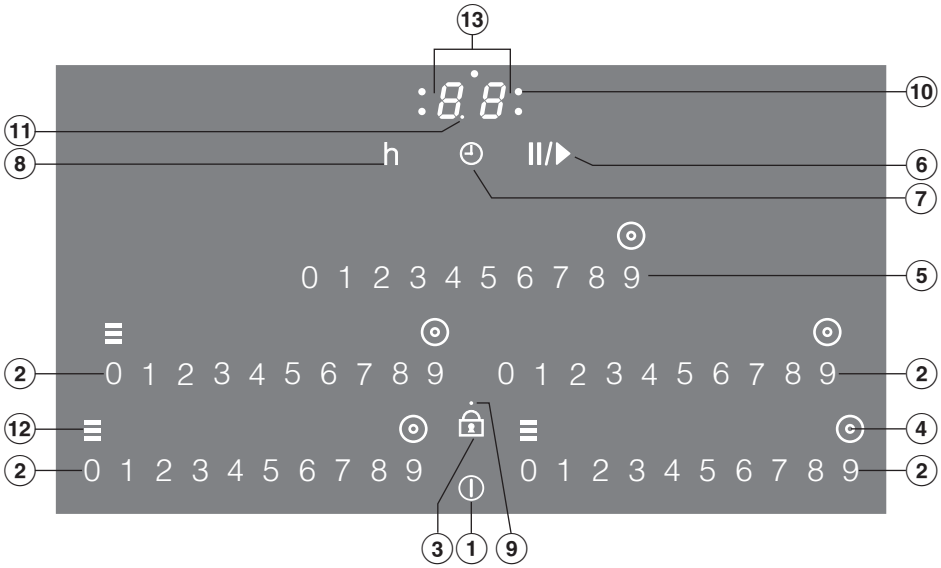
③ Triple circle zone

⑤ Single circle zone, can link with ④ to make a combination extended zone

⑥ Control panel

Guide to the appliance

Control panel



Sensors for

① Switching the hob on and off

② Setting the power level

③ Safety lock

④ Switching on the extended cooking area

⑤ - Setting the time
- Setting the power level for the middle rear cooking zone, if present

⑥ Stop and Go

⑦ - Selecting the timer
- Switching between the timer functions
- Selecting the switch off time (see "Switching off a cooking zone automatically")

⑧ Hour function

Indicator lamps

⑨ Safety lock

⑩ Indicator lamp for relevant zone, e.g. the rear right cooking zone

⑪ Indicator lamp for half hours with a minute minder time of more than 99 minutes

⑫ Residual heat indicators

⑬ **Timer display**

00 to 99 = Time in minutes
0.h to 9h = Time in hours
PS = Programming (see "Programming")

Cooking zones

Zone	KM 5856		KM 5854	
	∅ in cm	Rating in watts for 230 V	∅ in cm	Rating in watts for 230 V
⊡	10.0 / 18.0	600 / 1800	12.0 / 21.0	750 / 2200
⊡	14.5	1200	14.5	1200
⊡	12.0 / 21.0	750 / 2200	14.5 / 23.0	1500 / 3200
⊡	18.0	1800	18.0	1800
⊡	18.0	1800	18.0	1800
⊡ + ⊡	18.0 x 41.0	4000	18.0 x 41.0	3900
		Total: 9200		Total: 10500

Zone	KM 5864	
	∅ in cm	Rating in watts for 230 V
⊡	12.0 / 21.0	750 / 2200
⊡	14.5	1200
⊡	14.5 / 21.0 / 27.0	1050 / 2050 / 3200
⊡	18.0	1800
⊡	18.0	1800
⊡ + ⊡	18.0 x 41.0	3900
		Total: 10500

Special feature

Hobs bearing the @ symbol in the top left-hand corner are suitable for connecting to the Miele@home system (see "Optional accessories").

This appliance complies with all relevant local and national safety regulations. Improper use of the appliance can, however, present a risk of both personal injury and material damage.

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

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

Correct application

▶ This hob is not designed for commercial use. It is intended for use in domestic households and for use in similar working and residential environments such as:
– Shops
– Offices and showrooms
and by residents in establishments such as:
– hostels and guest houses.
It must only be used as a domestic appliance to cook and keep food warm. Any other usage is not supported by the manufacturer and could be dangerous. Miele cannot be held liable for damage resulting from incorrect or improper use or operation of the appliance.

▶ This appliance is not intended for use by persons (including children) with reduced physical, sensory or mental capabilities, or lack of experience or knowledge, unless they are supervised whilst using it, or have been shown how to use it correctly by a person responsible for their safety.

Safety with children

▶ Use the safety lock to prevent children operating the appliance or altering the settings.

▶ This appliance is not a toy! To avoid the risk of injury, keep children away from it at all times, and do not let them play with it or use the controls. They will not understand the potential dangers posed by it. They should be supervised whenever you are working in the kitchen.

▶ Older children may use the appliance only when its operation has been clearly explained to them and they are able to use it safely, recognising the dangers of misuse.

▶ The appliance gets hot when in use and remains hot for quite a while after being switched off. To safeguard against burning, keep children well away from the appliance at all times.

▶ Do not store anything which might arouse a child's interest in storage areas above or next to the appliance. Otherwise they could be tempted into climbing onto the appliance with the risk of burning themselves.

▶ Keep all pans out of reach of children. Turn pan handles inwards away from the edge of the hob. Danger of burning or scalding. Special hob guards are available from good retail outlets.

▶ Packaging, e.g. cling film, polystyrene and plastic wrappings, must be kept out of the reach of babies and young children. Danger of suffocation. Dispose of or recycle all packaging safely as soon as possible.

Technical safety

▶ Before installation, check the appliance for visible signs of damage. Do not install and use a damaged appliance. A damaged appliance may be dangerous.

▶ The electrical safety of this appliance can only be guaranteed when continuity is complete between it and an effective earthing system which complies with local and national safety regulations. It is most important that this basic safety requirement is present and regularly tested, and where there is any doubt, the household wiring system should be inspected by a qualified electrician. The manufacturer cannot be held liable for the consequences of an inadequate earthing system (e.g. electric shock).

▶ Before connecting the appliance, make sure that the connection data on the data plate (voltage and connected load) match the mains electricity supply.
This data must correspond in order to avoid the risk of damage to the appliance. Consult a qualified electrician if in any doubt.

▶ For safety reasons, this appliance may only be used after it has been built in.

▶ Never open the housing of the appliance.
Tampering with electrical connections or components and mechanical parts is highly dangerous to the user and can cause operational faults.

▶ Installation, maintenance and repairs may only be carried out by a suitably qualified and competent person in strict accordance with current national and local safety regulations. Repairs and other work by unqualified persons could be dangerous. The manufacturer cannot be held liable for unauthorised work.

▶ During installation, maintenance and repair work, the appliance must be disconnected from the mains electricity supply. It is only completely isolated from the electricity supply when:

– the mains fuse is disconnected, or
– the screw-out fuse is removed (in countries where this is applicable), or
– it is switched off at the wall socket and the plug is withdrawn from the socket, or
– it is switched off at the isolator.

▶ If the hob is fitted with a communication module this must be disconnected from the electricity supply during installation and maintenance work and during any repair work to the hob.

▶ While the appliance is under guarantee, repairs should only be undertaken by a service technician authorised by the manufacturer. Otherwise the guarantee is invalidated.

▶ Faulty components must only be replaced by genuine Miele original spare parts. The manufacturer can only guarantee the safety of the appliance when Miele replacement parts are used.

▶ If the connection cable is damaged, it must be replaced by a suitably qualified electrician with a specialist connection cable of type H 05 VV-F (pvc insulated), available from the Miele Spare Parts Department.

▶ Do not connect the appliance to the mains electricity supply by a multi-socket unit or an extension lead. These do not guarantee the required safety of the appliance (e.g. danger of overheating).

▶ Do not use the hob if it is faulty, or if the ceramic surface is cracked, chipped or damaged in any way. Switch it off immediately, and disconnect it from the mains electricity supply. Danger of electric shock.

▶ In countries where there are areas which may be subject to infestation by cockroaches or other vermin, pay particular attention to keeping the appliance and its surroundings in a clean condition at all times. Any damage caused by cockroaches or other vermin will not be covered by the guarantee.

Correct use

▶ The appliance gets hot when in use and remains hot for quite a while after being switched off. There is a danger of burning until the residual heat indicators go out.

▶ Do not leave the appliance unattended whilst it is in use.
Pans that have boiled dry can cause damage to the ceramic surface for which the manufacturer cannot be held liable.
Boiling fat or oil could ignite and cause a fire.

▶ If oil or fat catches fire, do not attempt to put out the flames with water. Use a suitable fire blanket, saucepan lid, damp towel or similar to smother the flames.

▶ Do not use the appliance to heat up the room. Due to the high temperatures radiated, objects near the appliance could catch fire. The life of the appliance could also be reduced.

▶ The following factors can cause the area around the control panel and the frame or edges of the hob to get hot: the length of time the hob has been used for, using it at high settings, using large pans and the number or zones in use at any one time.

▶ For added protection, it is advisable to use heat-resistant pot holders or gloves when using the appliance. Do not let them get damp or wet, as this causes heat to transfer through the material more quickly with the risk of scalding or burning yourself.

▶ Do not flambé under a cooker hood. The flames could set the cooker hood on fire.

▶ Do not use the appliance as a resting place for anything else. When the appliance is switched on either deliberately or by mistake, or when there is residual heat present, there is the risk of metal objects heating up, with a danger of burning.
Depending on the material, other objects left on the hob could also melt or catch fire.
Damp pan lids might adhere to the ceramic surface and be difficult to dislodge.
Switch the cooking zones off after use.

▶ Do not cover the appliance, e.g. with a cloth, kitchen foil, etc. This could be a fire hazard if the appliance is switched on by mistake.

▶ Do not use plastic or aluminium foil containers. These melt at high temperatures, and could catch fire.

▶ Do not heat up unopened tins of food on the hob, as pressure will build up in the tin, causing it to explode. This could result in injury and scalding or damage.

▶ Do not use pots and pans on the ceramic hob with bases with pronounced edges or or ridges, e.g. cast iron pans. These could scratch or scour the hob surface permanently.

▶ Aluminium pans or pans with an aluminium base can cause metallic, shiny marks to appear on the ceramic surface. These marks can be removed using a ceramic and stainless steel hob cleaner (see "Cleaning and care").

▶ Never heat an empty pan unless the manufacturer of the pan expressly states that you can do so. This could damage the appliance.

▶ Keep the hob clean. Grains of salt, sugar and sand (e.g. from cleaning vegetables) can cause scratches.

▶ Never place hot pans on the area around the controls. The electronic unit underneath could get damaged.

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

▶ To prevent the risk of spillages etc. burning on, remove any soiling as quickly as possible and ensure that pan bases are clean, dry and free of grease.

▶ Do not allow either solid or liquid sugar, or pieces of plastic or aluminium foil to get onto the cooking zones when they are hot. If this should occur, switch off the appliance, and carefully scrape off all the sugar, plastic or aluminium residues from the hob whilst they are still hot, using a shielded scaper blade. Take care not to burn yourself.
If residues are allowed to cool before being removed, the ceramic surface will be susceptible to pitting or even cracking.
Clean the appliance once it has cooled down.

▶ When using an electric socket near the hob, care should be taken that the cable of the electrical appliance does not come into contact with a hot cooking zone. The insulation on the cable could become damaged, giving rise to an electric shock hazard.

▶ Spray canisters, aerosols and other inflammable substances must not be stored in a drawer under the hob. Cutlery inserts must be heat-resistant.

▶ Always ensure that food is sufficiently cooked or reheated. Some foods may contain micro-organisms which are only destroyed by thorough cooking at a sufficiently high temperature for long enough. Therefore, when cooking or reheating food such as poultry, it is particularly important that the food is completely cooked through. If in doubt, cook it for longer.

▶ If the hob is installed behind a furniture door it may only be operated with the door open. Do not close the door whilst the hob is in use or whilst there is any residual heat left in the appliance.

The manufacturer cannot be held liable for damage caused by non-compliance with these Warning and Safety instructions.

Disposal of the packing material

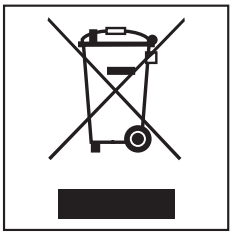
The transport and protective packing has been selected from materials which are environmentally friendly for disposal, and can normally be recycled.

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

Rather than just throwing these materials away, please ensure they are offered for recycling.

Disposal of your old appliance

Electrical and electronic appliances often contain materials which, if handled or disposed of incorrectly could be potentially hazardous to human health and to the environment. They are, however, essential for the correct functioning of your appliance. Please do not therefore dispose of it with your household waste.



Please dispose of it at your local community waste collection/recycling centre or contact your dealer for advice. Ensure that it presents no danger to children while being stored for disposal.

It should be unplugged or disconnected from the mains electricity supply by a competent person.

Please stick the extra data plate for the appliance supplied with this documentation in the space provided in the "After sales service" section of this booklet.

Cleaning for the first time

Remove any protective wrapping and adhesive labels.

Before using for the first time, clean the appliance with a damp cloth only and then wipe dry.

Do not use washing up liquid to clean the ceramic surface as it can leave a blue sheen which may be difficult to remove.

Heating up for the first time

On hobs with bevelled glass edges, a small gap may be visible between the hob and the worktop during the first few days after installation. This gap will reduce with time as the appliance is used and will not affect the electrical safety of your appliance.

The metal components have a protective coating which may give off a slight smell when heated up for the first time.

The smell and any vapours given off do not indicate a faulty connection or appliance, and they are not harmful to health.

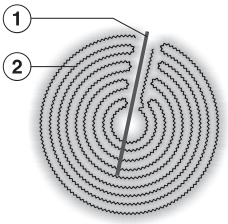
Single circle cooking zones have one heating element, whilst double circle (vario) cooking zones and extended zones have two. Depending on model, the heating elements may be separated by an isolating ring.

Each cooking zone has overheating protection (a temperature limiter), which stops the ceramic surface from becoming too hot (see "Overheating protection").

When a power level is selected, the heat switches on and the element can be seen through the ceramic surface.

The temperature of the cooking zones depends on the power level selected, and is electronically regulated. This controls the "timing" of a cooking zone, switching the element on and off.

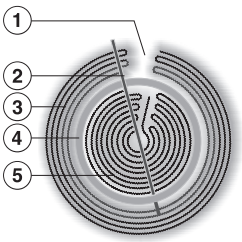
Single circle zone



① Overheating protection

② Heating element

Double circle zone



① Intentional gap

② Overheating protection

③ Outer heating element

④ Isolating ring

⑤ Inner heating element

How the hob is operated

The hob is equipped with electronic sensor controls which react to finger contact.

When the hob is switched off only the symbols for the sensors for switching the hob on and off and the safety lock are visible. When the hob is switched on all the other sensors light up as well. The "0" on the numerical keypad lights up more brightly than the other numbers.

To operate the hob, touch the relevant sensor. Each time you touch a sensor, an audible tone sounds.

Take care to keep the control panel clean and do not place anything on top of it. The sensors may fail to react or they could mistake the article or any dirt for a fingertip contact, thereby activating a function or even causing the hob to switch off automatically (see "Safety switch-off".)

Never place hot pans on the sensors. The electronic unit underneath could get damaged.

Switching on

The hob must be switched on before any of the zones can be used.

Do not leave the appliance unattended whilst it is being used.

To switch the hob on

■ Touch the ⏻ sensor.

All the sensors will light up. The "0" on the numerical keypad will light up more brightly than the other numbers. If no further entry is made, the hob will switch itself off after a few seconds for safety reasons.

Activating the cooking zones

A cooking zone is not active if only the "0" is lit up in the numerical keypad. Touch the "0" to activate the zone. All the power levels will light up.

Setting the power level

Standard power level range

■ Touch the appropriate number on the numerical keypad of the cooking zone you wish to use.

For example, if you have selected power level 7, the numbers 0 to 7 will light up more brightly than the other numbers.

Extended power level range
(see "Power level range")

■ Touch the area between the numbers.

For example, if you have selected power level 7+, the numbers 7 and 8 will light up more brightly than the other numbers.

Altering the power level

■ Touch the appropriate number on the numerical keypad of the cooking zone you wish to use.

Power level range

The appliance is delivered with 9 power levels programmed in. If you wish to fine tune a setting, you can extend the power level range (see "Programming").

Cooking process	Power levels*	
	Standard factory settings (9 power levels)	Extended settings (17 power levels)
Melting butter, chocolate etc. Dissolving gelatine Preparing yoghurt	1 to 2	1 to 2+
Thickening sauces containing egg yolk and butter Warming small quantities of food/liquid Keeping warm food which sticks easily Cooking rice	1 to 3	1 to 2+
Warming liquid and semi-solid foods Thickening sauces, e.g. Hollandaise Making porridge Preparing omelettes, lightly fried eggs Steaming fruit	2 to 4	2 to 4+
Defrosting deep frozen food Steaming vegetables, fish Cooking dumplings, potatoes, pulses Cooking broths, pulse soups	3 to 5	3 to 5+
Bringing to the boil and continued cooking of large quantities of food	5	5+
Gentle braising (without overheating the fat) of meat, fish, vegetables, fried eggs etc.	6 to 7	6 to 7+
Frying pancakes etc.	7 to 8	7 to 8+
Boiling large quantities of water Bringing to the boil	8 to 9	8+ to 9

* These power levels, which envisage approx. 4 servings, should only be taken as a guide. With deep pans, larger quantities or when cooking without a lid, a higher setting is required. For smaller quantities, select a lower setting.

Auto heat-up

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

As the higher continued cooking settings are generally used for frying food, only a relatively short heat-up time is needed to heat up the pan initially.

Activating

- Touch the number of the continued cooking setting you require until a tone sounds and the continued cooking setting selected starts flashing.

The continued cooking setting selected will flash during the heat-up time.

Altering the continued cooking setting will deactivate auto heat-up.

If the range of power settings has been **extended** (see "Programming") and one of the intermediate continued cooking settings has been selected (e.g. 3+) the power level before and after the intermediate setting will flash (e.g. 3 and 4).

Deactivating

You can switch off auto heat-up before the auto heat-up time has finished.

- Touch the continued cooking setting which has been selected until the display lights up constantly or select a different power level.

Continued cooking setting*	Heat-up time in minutes and seconds (approx.)
1	1 : 20
1+	2 : 00
2	2 : 45
2+	3 : 25
3	4 : 05
3+	4 : 45
4	5 : 30
4+	6 : 10
5	6 : 50
5+	7 : 10
6	1 : 20
6+	2 : 00
7	2 : 45
7+	2 : 45
8	2 : 45
8+	2 : 45
9	-

* *The continued cooking settings with + after the number are only available if the power level range has been extended (see "Programming").

Switching on the extended cooking area

When cooking with larger pans, the outer circle of a double circle/extended zone (see "Guide to the appliance") can be switched on to provide an extended cooking area.
For hobs with a combination extended zone, two cooking zones (one behind the other) are switched on together with the heating element located between them. The combination extended zone is operated via the front right cooking zone.

When the outer circle is switched on the sensor for the extended cooking area lights up more brighter than normal. For hobs with a triple circle zone (depending on model), no distinction is made in the display between the second and third heating element.

The extended cooking area will switch off when the cooking zone is switched off.

Double circle zone / Extended zone

- Touch the "0" on the numerical keypad for the cooking zone you wish to use.
- Set the power level you want by touching the appropriate number.
- Touch the sensor for the double circle / extended zone.

Combination extended zone (depending on model)

- Touch the "0" on the numerical keypad for the front right cooking zone.
- Set the power level you want by touching the appropriate number.
- Touch the sensor for the extended zone.

The power level set will appear in the numerical keypad for the front right zone. The numerical keypad for the rear right zone will go out.

Triple circle zone (depending on model)

- Touch the "0" on the numerical keypad for the cooking zone you wish to use.
- Set the power level you want by touching the appropriate number.
- Touch the sensor for the extended zone repeatedly until the number of circles you want is switched on.

Switching off the extended cooking area

- Touch the sensor for the extended area repeatedly until the indicator lamp goes out.

Switching off and residual heat indicators

Switching off a cooking zone

■ Touch the "0" on the numerical keypad for the cooking zone you wish to use.

The numbers 1 to 9 will go out after a few seconds. If the cooking zone is still hot, residual heat will then be indicated in the display.

Switching off the hob

■ Touch the ⏻ sensor.

This switches off all cooking zones. The numbers 1 to 9 will go out after a few seconds. The residual heat indicator will appear in the display of any cooking zone which is still hot.

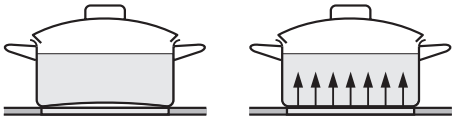
The lines of the residual heat indicator go out one after another as the cooking zone cools down. The last horizontal line only goes out when the cooking zone is safe to touch.

Do not touch or place any heat-sensitive objects on the cooking zones while the residual heat indicators are on. Danger of burning and fire hazard.

If there is an interruption to the power supply, the residual heat indicators will flash on and off.

Suitable pans

– **Most suitable**
The best pans for use on a ceramic hob are those with a thick base which is very slightly concave when cold. When heated, the base flattens to rest evenly on the hob, optimising the conduction of the heat.



cold hot

– **Less suitable**
Pans made of glass, ceramic or stoneware are less suitable, as they do not conduct the heat so well.

– **Not suitable**
Dishes or containers made from plastic or aluminium foil must not be used as these melt at high temperatures.

– Aluminium pans or pans with an aluminium base can cause metallic, shiny marks to appear on the ceramic surface. These marks can be removed using a ceramic and stainless steel hob cleaner (see "Cleaning and care").

– Do not use pots and pans on the ceramic hob with bases with pronounced edges or ridges, e.g. cast iron pans. These could scratch or scour the hob surface permanently.

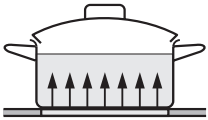
– Lift pans into position on the hob. Sliding them into place can cause scuffs and scratches.

– 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.

– Check that the diameter of the pan base is wide enough for the cooking zone so that heat is not lost unnecessarily.



too small

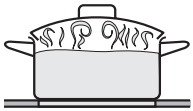


suitable

– Use a pan lid whenever possible to minimise heat loss.



uncovered



covered

– Select a smaller pan when cooking small quantities. A small pan on a small cooking zone uses less energy than a large, partially filled pan on a large cooking zone.

– Use as little water as possible to cook with, and reduce the power setting once the water has come to the boil or the oil is hot enough to fry in.

– When cooking for a long time, switch the cooking zone off about 5 to 10 minutes before the end of the cooking time. In this way, use is made of the residual heat.

Timer

The hob must be switched on to use the timer.

The timer can be used for two different functions:

– to set the minute minder

– to set a cooking zone to switch off automatically.

You can select a time from 1 minute (*01*) to 9 hours (*9h*).

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



To set a time of more than 99 minutes, the timer must be set to hours (h). The time is then set in half hour stages. The half hour is indicated by a dot after the number.
Example (2 h 30 min):



When the set time has elapsed *00* will appear in the timer display. At the same time an audible tone will sound for a few seconds.

Minute minder

To set the minute minder time

Minutes

Example: You want to set 15 minutes.

- Switch the hob on.
- Touch the ◴ sensor.

The ◴ indicator lamp will flash. *00* will appear in the timer display. The *0* on the right will flash.



Enter the tens first and then the units.

- Touch the number on the numerical keypad which corresponds to the tens position (1 in this case).

The timer display will change and *1* will start flashing.



- Touch the number on the numerical keypad which corresponds to the units position (5 in this case).

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



After a few seconds the ◴ sensor will light up constantly and the minute minder time will begin to count down.

Hours

Whole hours are set by touching the relevant number on the numerical keypad.
Half hours are set by touching the area between the relevant two numbers.
Example: You want to set 2 hours 30 minutes.

- Switch the hob on.
- Touch the ◴ sensor.

The ◴ indicator lamp will flash. *00* will appear in the timer display. The *0* on the right will flash.



- Touch the h sensor, to change the display to show the hours.



- Touch the area between the numbers 2 and 3 on the numerical keypad.



After a few seconds the ◴ sensor and the timer display will light up constantly. The minute minder time will begin to count down.

To change the minute minder time

- Touch the ◴ sensor.
- Set the time you want, as described above.

To delete the minute minder time

- Touch the ◴ sensor.
- Touch 0 on the numerical keypad.

To switch a cooking zone off automatically

You can set a time at the end of which a cooking zone will switch off automatically.
All the cooking zones can be programmed at the same time.

> If the time programmed is longer than the maximum operational time allowed, the cooking zone will switch off after the maximum time allowed (see "Safety switch-off").

- Select a power level for the cooking zone you require.
- Touch the ◴ sensor repeatedly until the indicator lamp for this cooking zone flashes.

If more than one cooking zone is switched on, the indicator lamps will flash clockwise beginning with the front left zone.

- Set the time you want.

The time set will then count down in minutes. The time remaining will be shown in the timer display. You can change this at any time.

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

If more than one switch-off time is programmed, the shortest time remaining will show in the display, and the corresponding indicator lamp will flash. All the other indicator lamps will light up constantly. If you want to check on the time remaining for another zone, touch the ◴ sensor repeatedly until the indicator lamp for the zone you require flashes.

To use both timer functions at the same time

The minute minder and automatic switch-off functions can be used at the same time.

If you have programmed in one or more switch-off times, and would like to use the **minute minder as well**:
Touch the ◴ sensor repeatedly until the indicator lamps for the cooking zones you have programmed light up constantly and *00* appears in the timer display.

If you are using the minute minder, and would like to programme in **one or more switch-off times as well**:
Touch the ◴ sensor repeatedly until the indicator lamp for the cooking zone you require flashes.

Shortly after the last entry, the timer display switches to the function with the shortest remaining time.
If you want to show the times remaining which are counting down in the background, touch the ◴ repeatedly until
- the indicator lamp for the cooking zone you want flashes (automatic switch-off).
- only the timer display is flashing (minute minder).

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

Safety lock / System lock

Keep children away from the hob for their own safety.

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

The **safety lock** is activated when the hob is switched on. If the safety lock is activated:

– The cooking zone power levels and the timer settings cannot be changed.

– The cooking zones, the hob and the timer can be switched off, but once switched off cannot be switched on again.

The **system lock** is activated when the hob is switched off. If the system lock is activated, the hob cannot be switched on and the timer cannot be used.

The hob is programmed in such a way that activating the system lock has to be done manually. The setting can be changed so that the system lock is activated automatically five minutes after the hob has been switched off, providing it is not activated manually (see "Programming").

If an unavailable sensor is touched whilst the Safety lock or System lock are activated, the indicator lamp will come.

If there is an interruption to the power supply, the safety lock and the system lock will be deactivated.

Activating

■ Touch the 🔒 sensor until the relevant indicator lamp comes on.

The indicator lamp will go out after a short while.

You can alter the setting from one-finger to three-finger operation (see "Programming") to make it harder for children to operate the appliance.

Deactivating

■ Touch the 🔒 sensor until the indicator lamp goes out.

Stop and Go

Your appliance has a Stop and Go feature which, when activated, reduces the power of all cooking zones in use to power level *1*. When Stop and Go activated, the cooking zone power levels and the setting of the timer cannot be altered and the hob can only be switched off.

When Stop and Go is deactivated, the cooking zones resume at the power level which was last set.
If Stop and Go is not deactivated, the hob switches off after 1 hour.

When Stop and Go is activated
- the countdown of a time programmed in for automatic switch-off will be interrupted. When deactivated, the time will continue to run.
- the minute minder will continue without interruption.

Activating

■ Touch the **II/▶** sensor.

The power of the cooking zones in use will be reduced to power level 1.

Deactivating

■ Touch the **II/▶** sensor.

The cooking zones will resume operating at the power levels previously set.

Safety switch-off

Safety switch-off with an over-long cooking time

If one of the cooking zones is heated for an unusually long period of time (see chart) and the power level is not altered, the hob will switch itself off automatically and the relevant residual heat indicator will light up.

To use the cooking zone again, switch it back on in the usual way.

Power level*	Maximum operating time in hours
1 / 1+	10
2 / 2+	5
3 / 3+	5
4 / 4+	4
5 / 5+	3
6 / 6+	2
7 / 7+	2
8 / 8+	2
9	1

* The continued cooking settings with + after the number are only available if the power level range has been extended (see "Programming").

Safety switch-off if the sensors are covered

Your hob will switch off automatically if one or several of the sensors remain covered for more than about 10 seconds, for example by finger contact, food boiling over, or by an object such as an oven glove or a tea towel.
An *F* will flash in the timer display. At the same time a tone will sound every 30 seconds (for a maximum of 10 minutes).

■ Clean the control panel or remove the obstruction.

This will turn off the tone and the *F* will go out. You can now use the hob again.

Overheating protection

Each zone is equipped with overheating protection (internal temperature limiter). This switches off the heating elements in the cooking zone before the ceramic surface overheats.

If the heating element switches on and off even when the highest power level is selected, this indicates that the overheating protection mechanism has triggered.

Once the ceramic surface has cooled down to a safe level, the heating element will automatically switch back on again.

Overheating can be caused by:

– a cooking zone being switched on without a pan on it.

– heating up an empty pan.

– the base of a pan not sitting evenly on the cooking zone.

– the pan not conducting heat properly.

For Miele branded cleaning and conditioning products see "Optional accessories".

⚠ Do not use a steam cleaning appliance to clean this appliance. The steam could reach the electrical components and cause a short circuit.

The appliance should be cleaned regularly, preferably after each use. Let it cool down to room temperature before cleaning.
To avoid water marks and limescale deposits, use a soft cloth to dry surfaces that have been cleaned with water.

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

- washing-up liquid,
- cleaning agents containing soda, alkalines, ammonia, acids or chlorides,
- cleaning agents containing descaling agents,
- stain or rust removers,
- abrasive cleaning agents, e.g. powder cleaners and cream cleaners,
- solvent-based cleaning agents,
- dishwasher cleaner,
- grill and oven cleaners,
- glass cleaning agents,
- hard, abrasive brushes or sponges, e.g. pot scourers, brushes or sponges which have been previously used with abrasive cleaning agents,
- Melamine foam eraser blocks,
- sharp, pointed objects which could damage the seal between the ceramic surface and the surrounding frame, and between the frame and the worktop.

Ceramic surface

Wipe all coarse soiling off using a damp cloth. Stubborn soiling may need to be removed with a shielded scraper blade.

Then clean the hob with a suitable ceramic and stainless steel hob cleaner (see "Optional accessories") applied with kitchen paper or a clean cloth. Do not apply cleaner whilst the hob is still hot, as this could result in marking. Please follow the manufacturer's instructions.

Finally, wipe the hob with a damp cloth, then polish with a soft, dry cloth. Ensure that all cleaner residues are removed. Residues can burn onto the appliance the next time it is used, and cause damage to the ceramic surface.

Spots caused by limescale, water and aluminium residues (spots with a metallic appearance) can be removed using a ceramic and stainless steel hob cleaner.

Should any **sugar, plastic or aluminium foil** spill or fall onto a hot cooking zone while it is in use, first switch off the appliance. Then carefully scrape off all the sugar, plastic or aluminium residues from the hob whilst they are still hot using a shielded scraper blade. Take care not to burn yourself. Allow the appliance to cool down, and then clean as described above with a suitable ceramic and stainless steel hob cleaner.

You can change the default settings of programme options (see chart). Several settings can be altered in succession.

After programming mode has been called up, *P* (Programme) and *S* (Status) will appear in the timer display. On hobs with 3 cooking zones, an additional indicator will appear at the rear left.

The programme is shown in the numerical keypad displays at the front left and rear left. Example:
Programme 3 = front left *3*, rear left *0*
Programme 14 = front left *4*, rear left *1*

The status is shown in the numerical keypad display at the rear right.

To call up programming mode

- With the hob switched off, touch the ⏻ and 🔒 sensors at the same time until the safety lock indicator lamp flashes.

To set the programme setting

- To set the **units position** touch the relevant number on the **front left** numerical keypad.
- To set the **tens position** touch the relevant number on the **rear left** numerical keypad.

To set the status setting

- Touch the appropriate number on the **front right** numerical keypad.

To save settings

- Touch the ⏻ sensor until all the displays go out.

To not save settings

- Touch the 🔒 sensor until all the displays go out.

Programme*			Status**		Setting
P	**0**	Demonstration mode and factory default settings	S	0	Demonstration mode on
			S	**1**	Demonstration mode off
			S	9	Factory default settings reinstated
P	**2**	Power level range	**S**	**0**	9 power levels/settings (1, 2, 3 ... to 9)
			S	1	17 power levels/settings (1, 1+, 2, 2+, 3 ... to 9)
P	**4**	Keypad tone when a sensor is touched	S	0	Off
			S	1	Quiet
			S	**2**	Medium
			S	3	Loud
P	**5**	Audible tone for the timer	S	0	Off
			S	1	Quiet audible tone on for 10 seconds
			S	**2**	Medium audible tone on for 10 seconds
			S	3	Loud audible tone on for 10 seconds
P	**6**	Safety lock	**S**	**0**	One-finger locking using 🔒
			S	1	Three-finger locking using 🔒 and "0" on the two right-hand cooking zones
P	**7**	System lock	**S**	**0**	Manual activation of the system lock
			S	1	Automatic activation of the system lock

* Programme /Status numbers not shown here have no allocation.

** The factory default settings are shown in bold.

Programme*			Status**		Setting
P	**8**	Auto heat-up	S	0	Off
			S	**1**	On
P	**10**	Miele@home - only on communication-enabled appliances fitted with a communication module.	**S**	**0**	Feature not fitted
			S	1	Signed off
			S	2	Signed on
P	**11**	Outer circle of the front left cooking zone	**S**	**0**	Not switched on at the same time
			S	1	Always switched on at the same time
P	**12**	Outer circle of the front right cooking zone	**S**	**0**	Not switched on at the same time
			S	1	Always switched on at the same time
P	**13**	Outer circle of the rear right cooking zone	**S**	**0**	Not switched on at the same time
			S	1	Always switched on at the same time
P	**14**	Outer circle of the rear middle cooking zone	**S**	**0**	Not switched on at the same time
			S	1	Always switched on at the same time
P	**16**	Sensor reaction speed	S	0	Slow
			S	**1**	Normal (300 ms)
			S	2	Rapid

* Programmes not shown here have no allocation.

** The factory default settings are shown in bold.

With the help of the following notes, minor faults in the performance of the appliance, some of which may result from incorrect operation can be put right without contacting the Service Department.

⚠ Installation work and repairs to electrical appliances must only be carried out by a suitably qualified and competent person in strict accordance with current local and national safety regulations (BS 7671 in the UK). Repairs and other work by unqualified persons could be dangerous. The manufacturer cannot be held liable for unauthorised work.

Problem	Possible cause	Remedy
The hob or cooking zones cannot be switched on.	The system lock is activated.	Deactivate the system lock (see "Safety lock / System lock").
	The mains fuse has tripped.	Reset the trip switch in the mains fuse box (minimum fuse rating - see data plate).
	There may be a technical fault.	Disconnect the appliance from the electricity supply for approx. 1 minute. – switch off at the wall socket and withdraw the plug, or – switch off at the isolator, or – disconnect the mains fuse. Reset the trip switch in the mains fuse box, and switch the appliance back on. If it still will not switch on, contact a qualified electrician or the Miele Service Department.

Problem solving guide

Problem	Possible cause	Remedy
After the hob is switched on "dE" appears in the timer display for a few seconds. The cooking zones do not heat up.	The appliance is in demonstration mode.	Deactivate demonstration mode (see "Programming").
The hob switches off while it is use.	One of the cooking zones has probably been on for too long.	No remedy necessary. You can use the cooking zones again by switching them back on (see "Safety switch-off").
The heating element for one of the cooking zones switches on and off.	Power levels 1 to 8: This is not a fault.	No remedy necessary. This is quite normal, and due to the electronic regulation of the temperature (see "How the cooking zones work").
	Power level 9: This indicates a fault. The overheating protection mechanism has triggered.	No remedy necessary. The overheating protection mechanism switches the cooking zone off automatically before the ceramic surface overheats. Once the ceramic surface has cooled down to a safe level, the heating element will automatically switch back on again (see "Overheating protection").

Problem	Possible cause	Remedy
The hob switches off while it is in use, an *F* flashes in the timer display and a tone sounds.	One or more of the sensors have been covered, e.g. by finger contact, food boiling over or by an object such as an oven glove.	Clean the control panel or remove the obstruction (see "Safety switch-off").
The food in the pan hardly heats up or does not heat up at all when the Auto heat-up function is switched on.	There is too much food in the pan.	Start cooking at the highest power level and then turn down to a lower one manually later on.
	The pan is not conducting heat properly.	Use a different pan.
One or more residual heat indicators are flashing.	There was an interruption to the power supply during operation, and the hob has switched itself off.	No remedy necessary. The hob can be used again. Check how well the food is cooked and if it has been affected by the power failure before switching the cooking zone(s) back on again.
	The residual heat indicators have lit up while the programming mode was being called up.	No remedy necessary. The indicators will flash until the maximum residual heat time has elapsed or the cooking zone is selected and activated.
It is taking too long for the contents of the pan to come to the boil.		You can test the power level of the cooking zone (see "To test the power level").

Problem	Possible cause	Remedy
The sensors are over-sensitive or do not react at all.	The sensitivity level of the sensors has changed.	Make sure that there is no direct light (from the sun or from an artificial source) falling onto the hob and that the surrounding area is not too dark. Make sure that there is nothing covering the sensors or the hob. Take any pans off the hob and wipe away any food deposits. Interrupt the power supply to the hob for approx. 1 minute. If this does not solve the problem, please call the Miele Service department.
FE **flashes alternately with numbers in the timer display.**	A fault with the electronics has occurred.	Interrupt the power supply to the hob for approx. 1 minute. If the problem persists after reconnecting the appliance to the power supply, please contact the Miele Service department.

You can test the power level of a cooking zone by measuring how long it takes to bring a specific amount of water to the boil.

The pan (and lid) must be stainless steel or enamel. The diameter of the pan must match the cooking zone, and be flat-bottomed or slightly concave.

- Take a note of the diameter and wattage of the cooking zone to be tested (see "Guide to the appliance - Cooking zones").
- Fill the pan with the quantity of water given in the table. The temperature of the water should be approx. 20°C.
- Put the lid on the pan and place the pan on the cooking zone.
- Switch on the cooking zone at the highest power level.
- Note the time it takes for the water to boil.

The power level for the cooking zone is correct if the water boils within the time given in the table.

The time can vary if:
- there is low or excess voltage.
- very cold water is used.
- an unsuitable pan is used.
- the pan is not covered.

To test the power level

∅ Cooking zone in cm	Rating in watts for 230 V	Quantity of water in litres	Time* in minutes
10.0	600	0.5	11.0
12.0	700 / 750	1.0	13.0
14.5	1000 / 1100	1.0	9.0
14.5	1200	1.0	8.5
14.5	1350	1.0	8.0
17.0	1500	1.5	9.5
18.0	1250	1.5	11.0
18.0	1700 / 1800	1.5	9.0
21.0	2000	2.0	10.5
21.0	2200 / 2300	2.0	9.5
23.0	2500	2.0	9.0
27.0	2700	3.0	13.0
27.0	3200	3.0	12.0

* Max. time under unfavourable conditions

Miele branded cleaning and conditioning products are available for your appliance.

These can be ordered via the internet at:



Ceramic and stainless steel hob cleaner 250 ml

Removes heavy soiling, limescale deposits and aluminium residues.

E-Cloth (microfibre cloth)

Removes finger marks and light soiling.

Optional accessories

Miele@home system

Miele@home enabled appliances use the existing household power supply (Powerline technology) to transfer data to the Miele@home master appliance (SuperVision appliance, InfoControl unit). You can use the master appliance at any time to call up information about Miele@home appliances, such as their operational status or fault messages.

The Miele@ system allows certain hobs to be linked to certain cooker hoods (**Con@ctivity**).
The cooker hood responds automatically to the hob setting, controlling the power level and lighting accordingly.

To enjoy the benefits of this feature, your appliance needs to be fitted with a communication module.

XKM 2100 KM

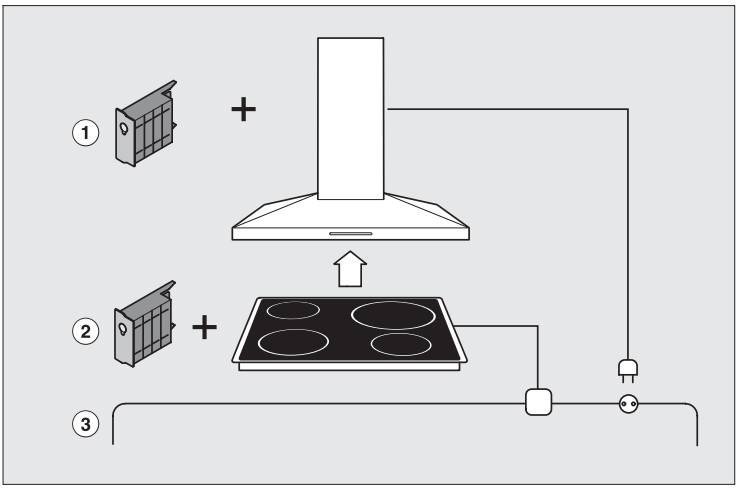
Communication module, including installation kit

The communication module must be connected by a qualified and competent electrician in strict accordance with current local and national safety regulations (BS 7671 in the UK).

InfoControl

Master appliance with base station and mobile receiver.

Con@ctivity



Con@ctivity is the communication between the hob and the cooker hood.

The operation of the cooker hood is automatically controlled by the operating status of the hob.

For communication to take place, the cooker hood must be fitted with communication module XKM 2000 DA ① and the hob must be fitted with communication module XKM 2100 KM ②.

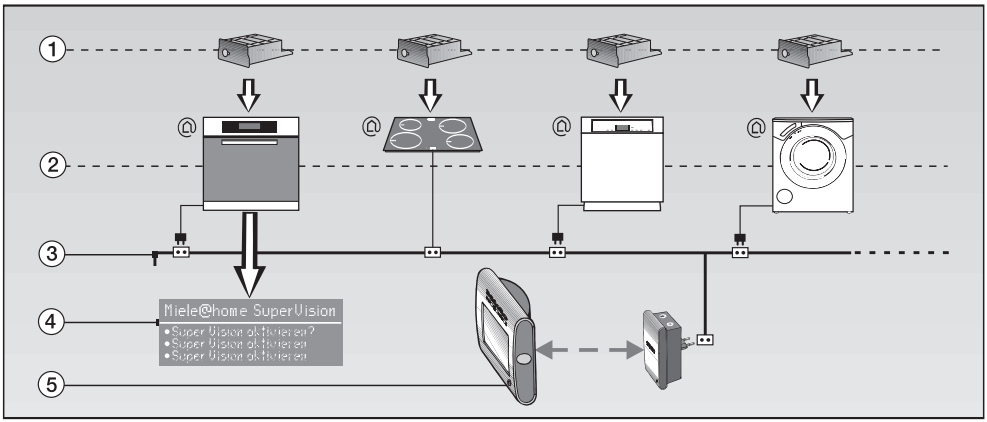
The hob transmits information about its operating status to the cooker hood via the household power supply (Powerline) ③.

Con@ctivity and Miele@home

Miele@home

Communication enabled appliances use the existing household power supply (Powerline communications) to transfer data to Miele@home master appliances (e.g. the InfoControl unit, the SuperVision appliance). You can use the master appliance to call up information about communication enabled appliances, such as programme status or fault messages at any time.

Miele@home system components



① Communication module

② Communication enabled appliances (examples)

③ 230 volt power supply (Powerline)

④ SuperVision appliance, e.g. an oven used as a static master appliance

⑤ InfoControl unit (base station and mobile receiver) as a mobile master appliance

Signing on the hob

If you want to sign the hob

– on to the **Miele@home** system, first prepare the signing on procedure on the master appliance (see the "Miele@home" fitting and installation instructions)

– on to the **Con@ctivity** system, first sign on the cooker hood (see the "Con@ctivity" fitting and installation instructions).

■ With the hob switched off, touch the ⏻ and 🔒 sensors **at the same time** until the safety lock indicator lamp flashes.

After programming mode has been called up, *P* (Programme) and *5* (Status) will appear in the timer display.

The programme number will appear on the left of the numerical keypads and the status currently set will appear on the right of the numerical keypads.

■ Touch number 1 on the **rear left** numerical keypad (set Programme 10).

■ Touch number 2 on the **front right** numerical keypad (set Status 2 = Signed on).

The signing on process will begin and the number 2 will flash in the front right numerical keypad. The signing on process will take a few minutes. The number 2 will light up constantly when the process has been completely successfully.

■ To save the setting, touch the ⏻ sensor until all the displays go out.

■ Proceed as described in the "Miele@home" or Con@ctivity fitting and installation instructions.

Signing off the hob

If you want to sign off from the **Miele@home** system, first prepare the signing off procedure on the master appliance (see the "Miele@home" fitting and installation instructions).

- With the hob switched off, touch the ⏻ and 🔒 sensors **at the same time** until the safety lock indicator lamp flashes.

After programming mode has been called up, *P* (Programme) and *S* (Status) will appear in the timer display.

The programme number will appear on the left of the numerical keypads and the status currently set will appear on the right of the numerical keypads.

- Touch number 1 on the **rear left** numerical keypad (set Programme 10).
- Touch number 1 on the **front right** numerical keypad (set Status 1 = Signed off).

The signing off process will begin and the number 1 will flash in the front right numerical keypad. The signing off process will take a few minutes. The number 1 will light up constantly when the process has been completely successfully.

- To save the setting, touch the ⏻ sensor until all the displays go out.
- Proceed as described in the "Miele@home" or Con@ctivity fitting and installation instructions.

The appliance must only be installed and connected to the electricity supply by a suitably qualified and competent person in strict accordance with current national and local safety regulations (BS 7671 in the UK).

Fit the wall units and extractor hood before fitting the hob to avoid damaging the appliance.

▶ The veneer or laminate coatings of worktops (or adjacent kitchen units) must be treated with 100 °C heat-resistant adhesive which will not dissolve or distort.
Any backmoulds must be of heat-resistant material.

▶ This appliance may only be used in mobile installations such as ships, if a risk assessment has been carried out by a suitably qualified engineer.

▶ The hob may not be built in over a fridge, fridge freezer, freezer, dishwasher, washing machine or tumble dryer.

▶ After installing the hob, ensure that the connection cable cannot come into contact with the underside of the appliance. Make sure that there is no mechanical obstruction, such as a drawer, which could damage it.

▶ Observe carefully the safety distances given on the following pages.

All dimensions in this instruction booklet are given in mm.

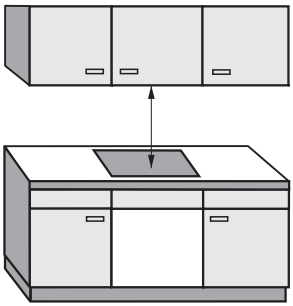
Safety distance above an interim shelf

It is not necessary to fit an interim shelf underneath the hob.

If an interim shelf is fitted underneath the hob, a minimum safety distance of 110 mm must be maintained between the top of the worktop and the top of the interim shelf.

A gap of at least 10 mm must be provided between the rear edge of the interim shelf and the back panel of the housing unit to allow the mains cable to be fed through.
If the hob has an external mains connection box, this gap must be at least 30 mm.

Safety distance above the hob



A minimum safety distance must be maintained between the appliance and the cooker hood above it. See the cooker hood manufacturer's operating and installation instructions for details.

If the manufacturer's instructions are not available for the cooker hood, a minimum safety distance of at least 760 mm must be maintained. For any flammable objects, e.g. utensil rails, wall units etc. a minimum distance of at least 760 mm must be maintained between them and the appliance below.

When two or more appliances are installed together below a cooker hood, e.g. a gas wok and a ceramic hob, which have different safety distances given in the installation instructions, you should select the greater distance of the two.

Safety distances to the sides and back of the hob

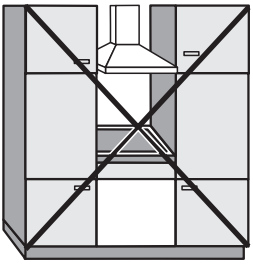
Ideally the hob should be installed with plenty of space on either side. There may be a wall at the rear and a tall unit or wall on one side (right **or** left) (see illustrations).

① Minimum distance of 50 mm between the **back** of the worktop cut-out and the rear edge of the worktop.

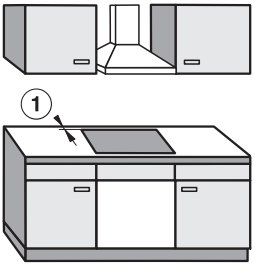
② Minimum distance of 70 mm between the **right** of the worktop cut-out and the nearest piece of furniture (e.g. tall unit) or a wall.

③ Minimum distance between the **left** of the worktop cut-out and the nearest piece of furniture (e.g. tall unit) or wall:

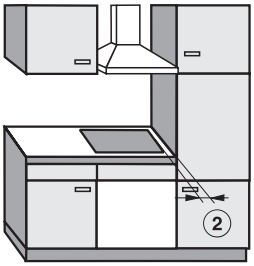
50 mm = KM 5854
KM 5864
70 mm = KM 5856



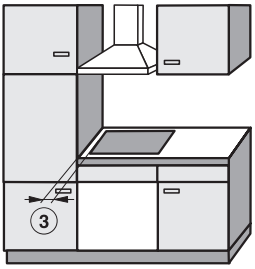
Not allowed



Recommended



Not recommended



Not recommended

Safety instructions for installation

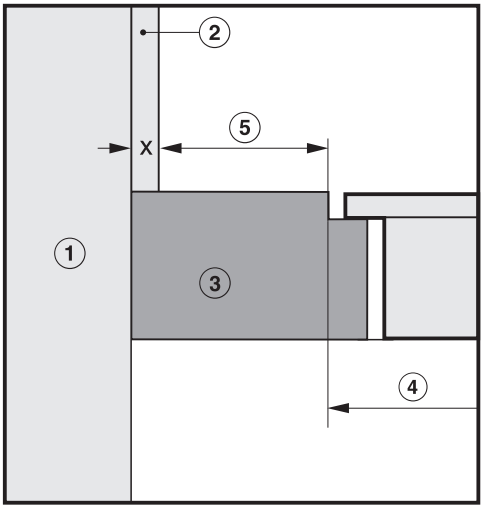
Safety distance when installing the appliance near a wall with additional niche cladding

A minimum safety distance must be maintained between the worktop cut-out and any niche cladding to protect it from heat damage.

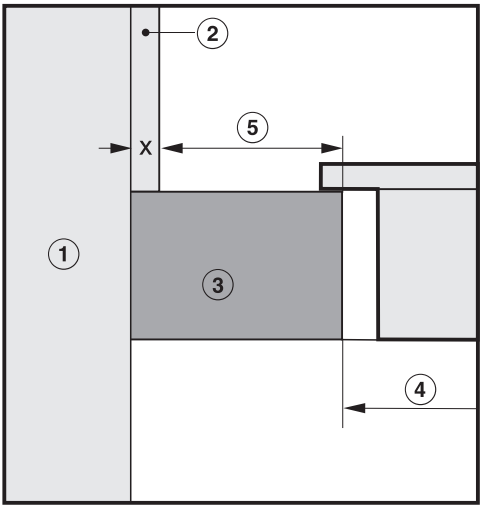
If the niche cladding is made from a **combustible material** (e. g. wood) a minimum safety distance ⑤ of 50 mm must be maintained between the cut-out and the cladding.

If the niche cladding is made from a **non-combustible material** (e. g. metal, natural stone, ceramic tiles) a minimum safety distance ⑤ of 50 mm less the thickness of the cladding must be maintained between the cut-out and the cladding.
Example: 15 mm niche cladding
50 mm - 15 mm = minimum safety distance of 35 mm

Flush-fitted hobs



Hob with frame or bevelled edges



① Masonry

② Niche cladding
Dimension x = thickness of niche cladding material

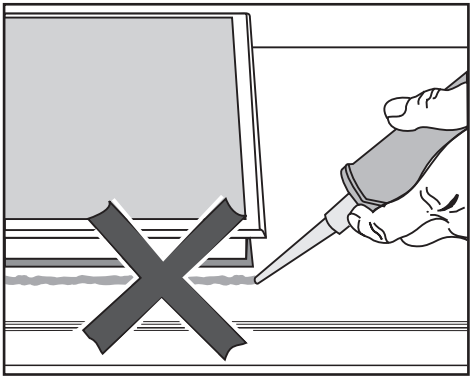
③ Worktop

④ Worktop cut-out

⑤ Minimum safety distance
for **combustible** materials is 50 mm
for **non-combustible** materials is 50 mm less dimension x

Hob with frame or bevelled edges

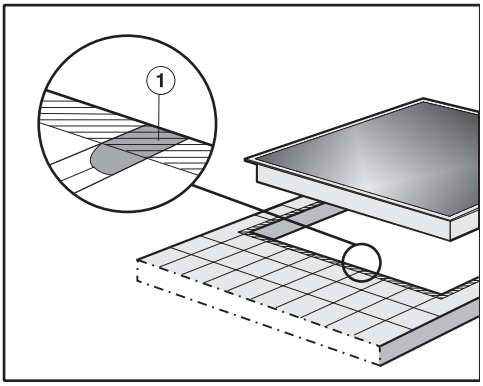
Seal between the hob and the worktop



The sealing strip under the edge of the top part of the appliance provides a sufficient seal for the worktop.

The hob must not be sealed with sealant (e.g. silicone).
This could result in damage to the hob or the worktop if the hob ever needs to be removed for servicing.

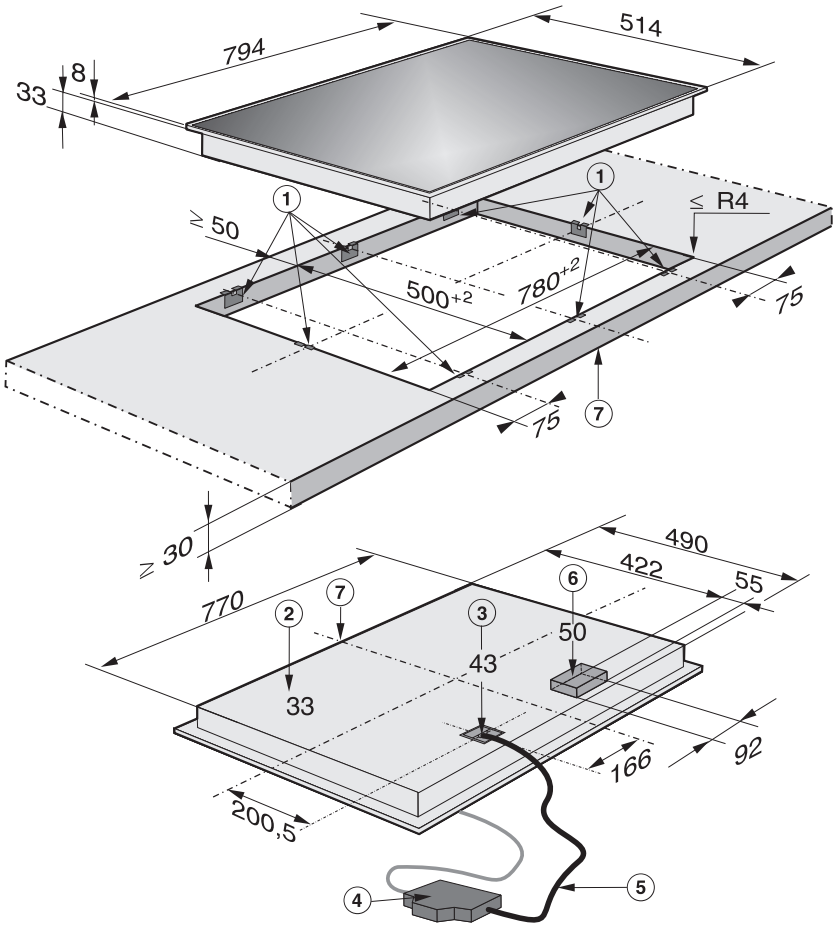
Tiled worktop



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

Building-in dimensions

KM 5854



① Spring clamps

② Casing depth

③ Building-in depth including cable exit

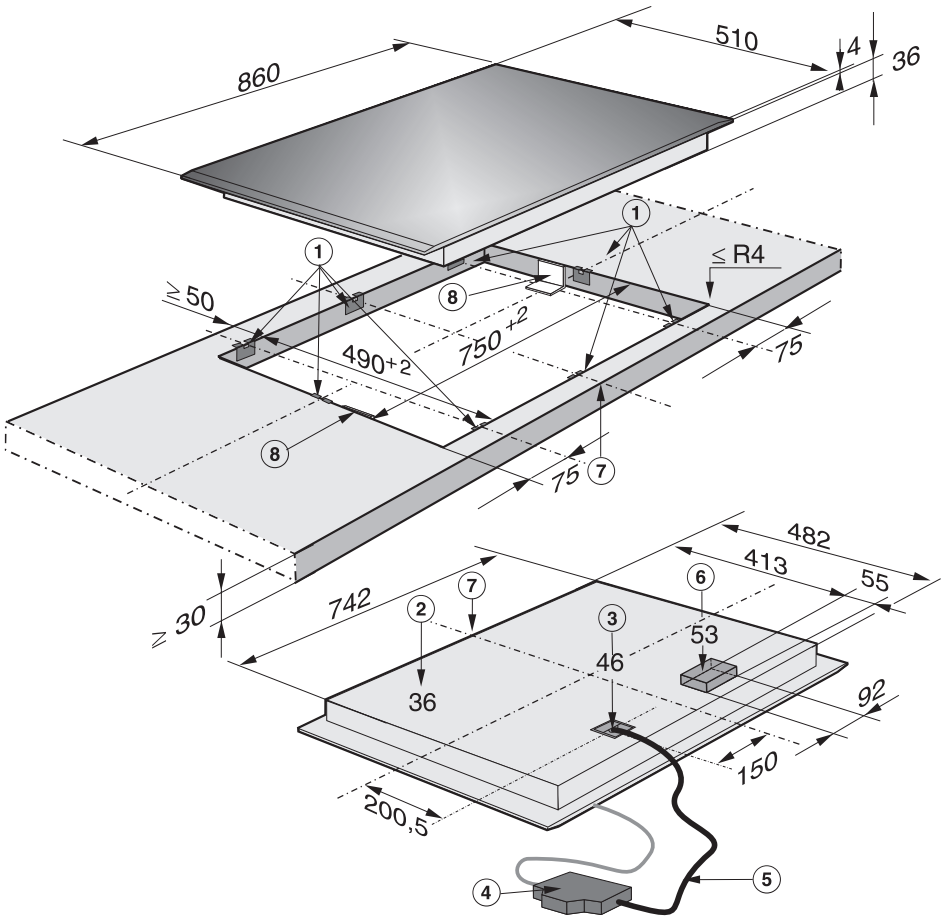
④ Mains connection box. Mains connection cable, L = 1440 mm

⑤ Wiring harness, L = 1550 mm

⑥ Building-in depth, including Miele@home connection box

⑦ Front

KM 5856



① Spring clamps

② Casing depth

③ Building-in depth including cable exit

④ Mains connection box. Mains connection cable, L = 1440 mm

⑤ Wiring harness, L= 1550 mm

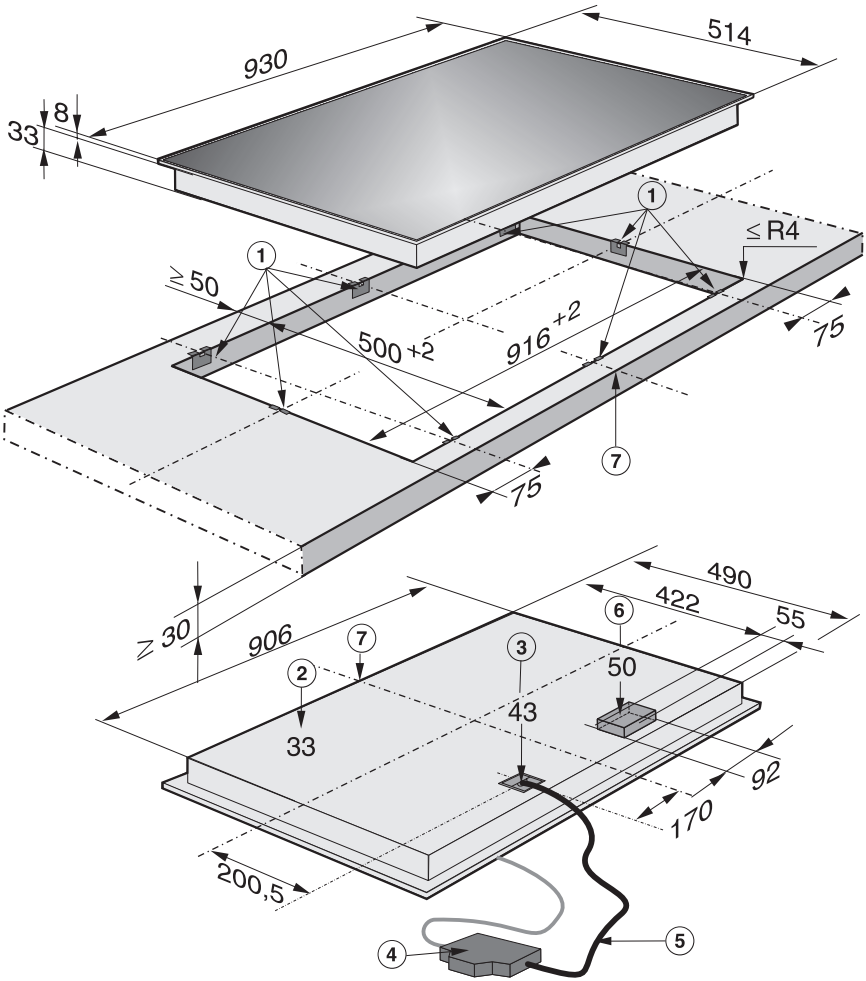
⑥ Building-in depth, including Miele@home connection box

⑦ Front

⑧ Safety brackets

Building-in dimensions

KM 5864



① Spring clamps

② Casing depth

③ Building-in depth including cable exit

④ Mains connection box. Mains connection cable, L = 1440 mm

⑤ Wiring harness, L = 1550 mm

⑥ Building-in depth, including Miele@home connection box

⑦ Front

The exact positions of the spring clamps, and the safety brackets for hobs with bevelled edges, are shown in the building-in dimensions for the particular hob.

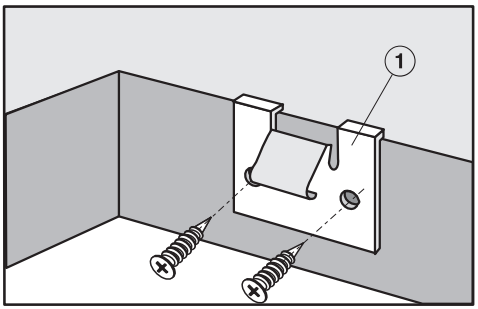
Hobs with bevelled edges:
The sealing strip will ensure that the hob sits securely in the cut-out. Any gap between the frame and worktop will reduce with time.

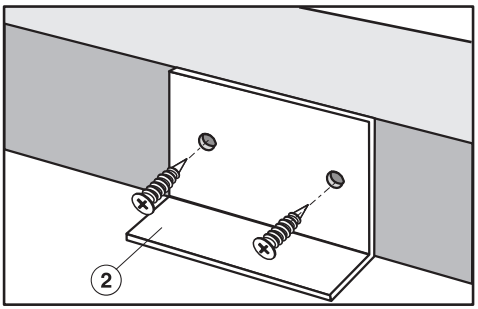
- Make the worktop cut-out according to the dimensions given in the building-in dimensions. Remember to maintain the **minimum safety distances** (see "Safety instructions for installation").

Worktops made of wood

- Seal the cut surfaces with a suitable heat-resistant sealant to avoid swelling caused by moisture.

Make sure that the sealant does not come into contact with the top of the worktop.

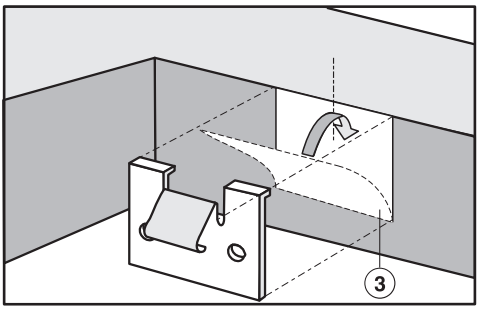


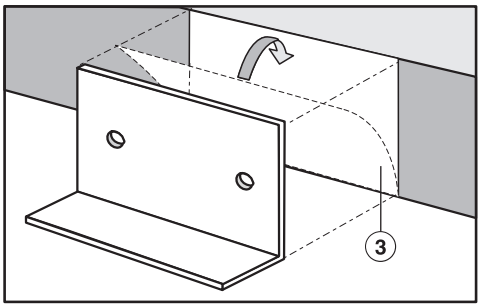


- Depending on model, place spring clamps ① (supplied) on the upper edge of the cut-out or for hobs with bevelled edges, safety brackets ② (supplied) flush with the upper edge of the cut-out.
- Secure the spring clamps ① or safety brackets ② using the 3.5 x 25 mm wood screws supplied.

Granite and marble worktops

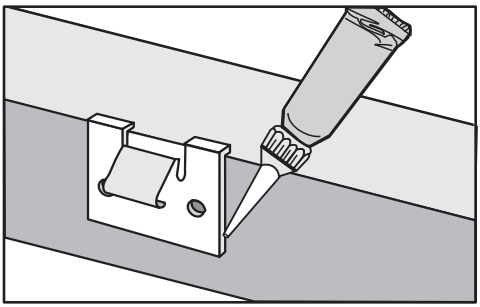
You will require double-sided tape and silicone (not supplied).

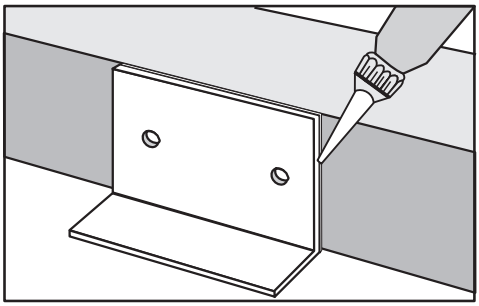




■ Fix the spring clamps (or safety brackets for hobs with bevelled edges) in place using double-sided tape ③.

The spring clamps must rest on the top edge of the cut-out and the safety brackets must be flush with the top edge of the cut-out.





■ Apply silcone to the side edges and the lower edges of the spring clamps and safety brackets.

Installing the hob

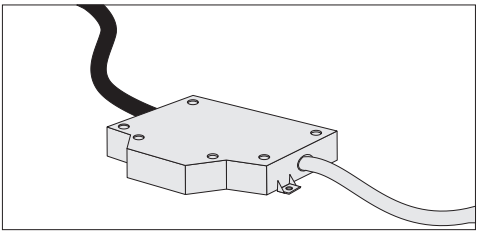
- Feed the hob connection cable down through the cut-out.
- Position the hob on the spring clamps.
- Using both hands, press down evenly on the sides of the hob until it clicks into position. When doing this, make sure that the seal under the hob sits flush with the worktop on all sides. This is important to ensure an effective seal all round.
  Do not use sealant (e.g. silicone).

If the corners of the frame are not flush with the worktop surface, the corner radius (≤ R4) can be carefully scribed to fit.

- Connect the hob to the mains.
- Check that the hob works.

The hob can now only be removed with a special tool.

External mains connection box



The connection box can be sited as follows:

– placed in a base unit underneath the hob

– on the side wall of a base unit underneath the hob

– on the wall behind the base unit

– in a neighbouring unit.

A minimum safety distance of 150 mm must be maintained between the connection box and the hob and also any other source of heat (cooker, oven etc).

If an interim shelf is fitted beneath the hob, the connection box must not be sited between the hob and the interim shelf.

All electrical work should be carried out by a suitably qualified and competent person, in strict accordance with current local and national safety regulations (BS 7671 in the UK).

Installation, repairs and other work by unqualified persons could be dangerous. The manufacturer cannot be held liable for unauthorised work.

A damaged cable must be replaced by a suitably qualified electrician with a special connection cable of type H 05 VV-F, available from Miele.

Ensure power is not supplied to the appliance until after installation or repair work has been carried out.

The appliance must only be operated when built-in. This is to ensure that all electrical parts are shielded. Live parts must not be exposed.

Do not connect the appliance to the mains electricity supply by an extension lead. These do not guarantee the required safety of the appliance.

Please make sure that the connection data quoted on the data plate match the household mains supply.

Connection should be made via a suitable isolator which complies with national and local safety regulations, and the On/Off switch should be easily accessible after the appliance has been built in.

If the switch is not accessible after installation (depending on country) an additional means of disconnection must be provided for all poles.

For extra safety it is advisable to protect the appliance with a residual current device (RCD). Please contact a qualified electrician for advice.

When switched off there must be an all-pole contact gap of at least 3 mm in the isolator switch (including switch, fuses and relays).

Important U.K.

The appliance is supplied for connection to a 230-240 V, 50 Hz supply with a 3-core cable.

The wires in the mains lead are coloured in accordance with the following code:

Green/yellow	= earth
Blue	= neutral
Brown	= live

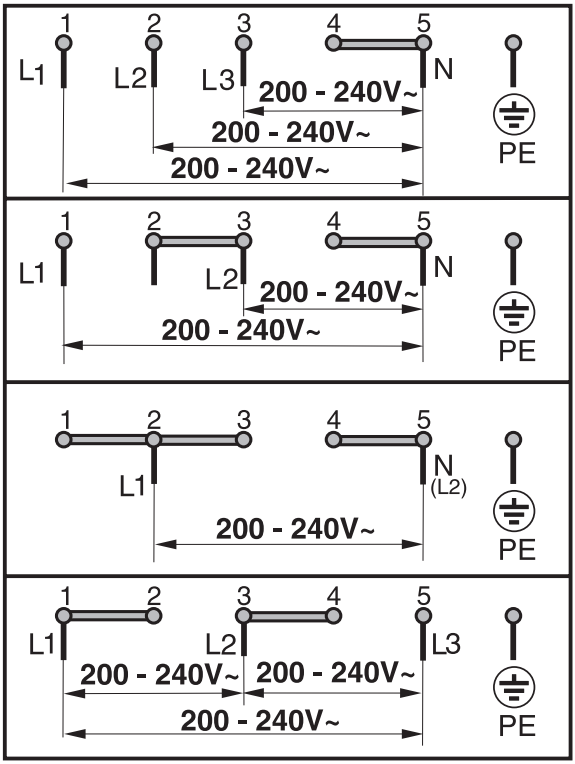
WARNING
THIS APPLIANCE MUST BE EARTHED

Electrical connection

The electrical safety of this appliance can only be guaranteed when continuity is complete between it and an effective earthing system, which complies with current local and national safety regulations. It is most important that this basic safety requirement is present and regularly tested and where there is any doubt, the electrical wiring in the home should be inspected by a qualified electrician. The manufacturer cannot be held liable for the consequences of an inadequate earthing system such as an electric shock.

The manufacturer cannot be held liable for damage which is the direct or indirect result of incorrect installation or connection.

Wiring diagram



N.B. This appliance is supplied single phase only in the U.K. / AUS / NZ

After sales service, data plate

In the event of any faults which you cannot remedy yourself, or if the appliance is under guarantee, please contact:

– Your Miele dealer, or

– the Miele Service Department (see back cover for address).

Please note that telephone calls may be monitored and recorded to improve our service.

When contacting Miele, please quote the model and serial number of your appliance. These are given on the data plate.

N.B. A call-out charge will be applied for service visits where the problem could have been resolved as described in these instructions.

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

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