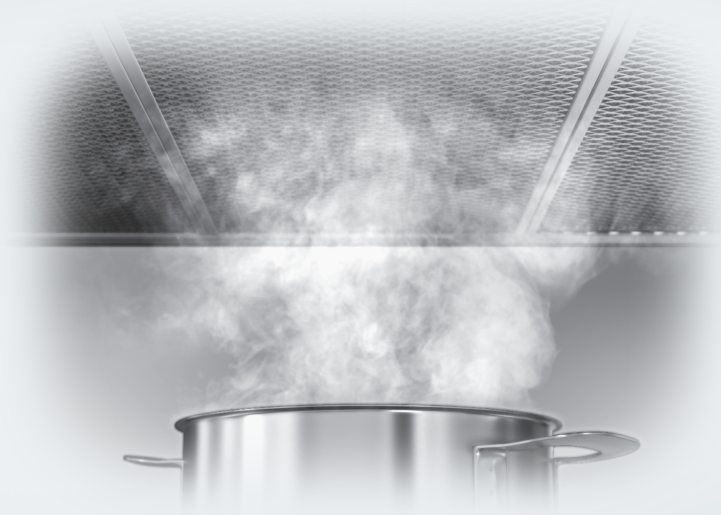


Operating and installation instructions

Rangehood



To prevent 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.

Contents

Warning and Safety instructions	4
Caring for the environment	13
Description of the functions	14
Con@ctivity 2.0 function	15
Guide to the appliance	16
Operation (automatic mode)	18
Cooking with Con@ctivity 2.0 (automatic mode)	18
Leaving automatic mode temporarily	20
Returning to automatic mode	20
Operation (manual mode)	21
Cooking without Con@ctivity 2.0 (manual mode)	21
Remote control	21
Switching the fan on	21
Selecting a power level	21
Selecting the run-on time	22
Switching the fan off	22
Switching the cooktop lighting on/off	22
Power management	23
Operation (automatic and manual modes)	24
Operating hours counter	24
Altering the operating hours counter for the grease filters	24
Activating and altering the operating hours counter for the NoSmell active charcoal filters	25
Reading the filter operating hours counter	25
Energy saving tips	26
Cleaning and care	27
Housing	27
Panels and grease filters for edge extraction	28
NoSmell active charcoal filters	31
Resetting the operating hours counter for the charcoal filter	31
Disposing of the charcoal filters	31
Remote control	32
Cleaning the remote control	32
Changing the battery	32
Installation	33
Before installation	33

Contents

Installation instructions	33
Appliance dimensions	34
Safety distance (S)	36
Installation recommendations	37
Connection for air extraction	38
Silencer	39
Electrical connection	40
Activating Con@ctivity 2.0	41
Installing the Con@ctivity 2.0 dongle	41
Activating Con@ctivity 2.0	41
Activating the rangehood	41
Activating the cooktop	42
Activation failed	42
Deactivating Con@ctivity 2.0	42
Signing on/off the remote control	43
After sales service and warranty	45
Position of the data plate	45
Technical data	46

Warning and Safety instructions

This appliance complies with all relevant local and national safety requirements. Inappropriate 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 it for the first time. They contain important notes on the safety, installation, use and maintenance of the appliance. Miele cannot be held liable for non-compliance with these instructions.

Keep these instructions in a safe place and ensure that all users are familiar with the contents. Pass them on to any future owner of the appliance.

Correct application

- ▶ This rangehood is designed for domestic use and for use in similar environments by guests in hotel or motel rooms, bed & breakfasts and other typical living quarters. This does not include common/shared facilities or commercial facilities within hotels, motels or bed & breakfasts.
- ▶ The appliance is not suitable for outdoor use.
- ▶ It must only be used to extract vapours and remove odours from cooking.
Any other usage is at the owner's risk. Miele cannot be held liable for damage resulting from incorrect or improper use or operation.
- ▶ Where a recirculation rangehood is fitted above a gas cooktop, please ensure that there is an adequate supply of fresh air into the room in which it is installed. Please seek the advice of a qualified gas fitter if necessary.

Warning and Safety instructions

► This appliance is not intended for use by persons (including children) with reduced physical, sensory or mental capabilities, or lack of experience and knowledge, unless they have been given supervision or instruction concerning its use by a person responsible for their safety, and are able to recognise the dangers of misuse.

Safety with children

► Young children must not be allowed to use this appliance.

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

► Cleaning work may only be carried out by older children under the supervision of an adult.

► Children should be supervised near the appliance. Ensure that they do not play with the appliance.

► Danger of suffocation! Children may be able to wrap themselves in packing material or pull it over their heads with the risk of suffocation. Keep children away from any packing material.

► Keep the battery for the remote control out of the reach of children.

Warning and Safety instructions

Technical safety

- ▶ Repairs and other work by unqualified persons could be dangerous. Installation, maintenance work and repairs to electrical appliances must only be carried out by a Miele approved service technician.
- ▶ A damaged appliance can be dangerous. Check it for visible signs of damage. Do not use a damaged appliance.
- ▶ The electrical safety of this appliance can only be guaranteed when continuity is complete between it and an effective earthing system. It is most important that this basic safety requirement is present and tested regularly and, where there is any doubt, the household wiring system should be inspected by a qualified electrician.
- ▶ Reliable and safe operation of this rangehood can only be assured if it has been connected to the mains electricity supply.
- ▶ Before connecting the appliance to the mains supply, ensure that the connection data on the data plate (voltage and frequency) matches 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.
- ▶ Do not connect the appliance to the mains electricity supply by a multi-socket unit or an extension lead. Extension leads are a fire hazard and do not guarantee the required safety of the appliance.
- ▶ For appliances with an external motor fitted (...EXT models) the connection of the two units must be made using the control cable and the plug connectors.
These models may only be combined with a Miele external motor.
- ▶ For safety reasons, this appliance may only be used after it has been built in.
- ▶ This rangehood must not be installed and operated in mobile installations (e.g. on a ship).

Warning and Safety instructions

► Tampering with electrical connections or components and mechanical parts is highly dangerous to the user and can cause operational faults.

Only open the housing as described in the instructions given in the installation sheet and in the Cleaning and care section of this booklet. Under no circumstances should any other parts of the housing be opened.

► The manufacturer's warranty will be invalidated if the appliance is not repaired by a Miele approved service technician.

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

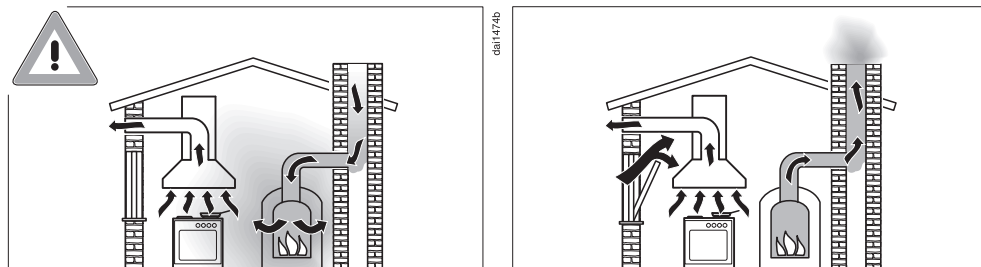
► During installation, maintenance and repair work, the appliance must be disconnected from the mains electricity supply. It is only completely isolated from the electricity supply when:

- the mains circuit breaker is switched off, or
- it is switched off at the wall socket and the plug is withdrawn from the socket. Do not pull the mains connection cable but the mains plug to disconnect your appliance from the mains electricity supply.

► If the electrical connection cable is faulty, it must only be replaced by a Miele authorised service technician to avoid a hazard.

Warning and Safety instructions

Using at the same time as other heating appliances that depend on the air from the room



⚠ Warning - danger of toxic fumes

Great care should be taken when using the rangehood at the same time and in the same room or area of the house as another heating appliance which depends on the air in the room.

Such appliances include gas, oil, wood or coal-fired boilers and heaters, continuous flow or other water heaters, gas cooktops, or ovens which draw air in from the room and duct exhaust gases out through a chimney or extraction ducting.

When used in extraction mode, with or without an external motor fitted, or in recirculation mode with a recirculation box installed outside the room, the appliance draws air in from the room in which it is installed and from neighbouring rooms.

If there is insufficient air, an underpressure will occur. The heating appliance will be starved of oxygen, impairing combustion. Harmful gases could be drawn out of the chimney or extraction ducting back into the room, with potentially fatal consequences.

Warning and Safety instructions

In order to ensure safe operation, and to prevent gases given off by the heating appliances from being drawn back into the room when the rangehood and the heater are in operation simultaneously, an underpressure in the room of 0.04 mbar (4 pa) is the maximum permissible.

Ventilation can be maintained by air inlets which cannot be blocked, in windows, doors or outside wall vents, or by other technical measures, such as ensuring that the rangehood can only be switched on when the heating appliance is switched off or vice versa. A ventilation brick alone is not generally sufficient to ensure safe ventilation.

The overall ventilation condition of the dwelling must be taken into account. If in any doubt, the advice of a competent builder, or for gas a qualified gas fitter (registered with an official gas safety body in accordance with national safety regulations), must be sought.

If the rangehood is used in recirculation mode, where the air is directed back into the room in which it is located, operating a heating appliance which depends on the room air at the same time is not hazardous.

Warning and Safety instructions

Correct use

- ▶ Never use an open flame beneath the rangehood. To avoid the danger of fire, do not flambé or grill over an open flame. When switched on, the rangehood could draw flames into the filter. Fat deposits could ignite, presenting a fire hazard.
- ▶ The rangehood can become damaged when exposed to excessive heat.
 - When using the rangehood over a gas cooktop, ensure that any burners in use are always covered by a pan. Switch the cooking zone off when a pan is removed, even for a short time.
 - Select a pan which is suitable for the size of the burner.
 - Regulate the flame so that it does not burn up the sides of the pan.
 - Avoid overheating the pan (e.g. when cooking with a wok).
- ▶ Always switch the rangehood on when a cooking zone is in use, otherwise condensation may collect in the rangehood, which could cause corrosion.
- ▶ When cooking with oil or fat, chip pans and deep fat fryers etc., do not leave the pans unattended. Never leave an open grill unattended when grilling. Overheated oil and fat can ignite and could set the rangehood on fire.

Warning and Safety instructions

- ▶ Do not use the rangehood without the filters in place. This way you will avoid the risk of grease and dirt getting into the appliance and hindering its smooth operation.
- ▶ There is a risk of fire if the rangehood is not cleaned as described in these operating instructions.
- ▶ The rangehood can get very hot during cooking due to heat rising from the cooktop.
Do not touch the housing or the grease filters until the rangehood has cooled down.

Correct installation

- ▶ Refer to the cooktop manufacturer's instructions as to whether a rangehood may be operated above the cooktop.
- ▶ Safety regulations prohibit the fitting of a rangehood over solid fuel stoves.
- ▶ Insufficient distance between the cooktop and the rangehood can result in damage to the rangehood.
The minimum safety distances between the top of the cooktop and the bottom of the rangehood given in the "Installation" section must be maintained, unless the cooktop manufacturer states that a greater distance is required.
If more than one cooking appliance is fitted beneath the rangehood, and they have different minimum safety distances to the rangehood, select the greater distance.
- ▶ The distances given in "Installation" must be observed when fitting the rangehood.
- ▶ All ducting, pipework and fittings must be of non-flammable material. These can be obtained from builders' merchants.
- ▶ The appliance must not be connected to a chimney or vent flue which is in use. Neither should it be connected to ducting which ventilates rooms with fireplaces.

Warning and Safety instructions

► If exhaust air is to be extracted into a chimney or ventilation duct no longer used for other purposes, seek professional advice.

Cleaning and care

► There is a fire risk if cleaning is not carried out in accordance with the instructions.

► In areas which may be subject to infestation by cockroaches or other vermin, pay particular attention to keeping the machine and its surroundings in a clean condition at all times. Any damage which may be caused by cockroaches or other vermin will not be covered by the machine warranty.

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

► Important information on handling the remote control battery:

- Do not short circuit or recharge the battery, or throw it into a fire. Danger of explosion!
- Do not throw old batteries away with your general household waste. Please dispose of them in a designated battery collection and recycling system.

Accessories

► Use only genuine original Miele spare parts. If spare parts or accessories from other manufacturers are used, the warranty will be invalidated, and Miele cannot accept liability.

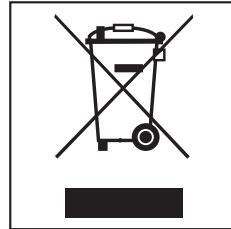
Disposal of the packing material

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

Recycling the packaging reduces the use of raw materials in the manufacturing process and also reduces the amount of waste in landfill sites. 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.

Disposing 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. Therefore, please do not dispose of your old appliance with your household waste.



Please dispose of it at your local community waste collection / recycling centre.

Ensure that your old appliance presents no danger to children while being stored for disposal.

Description of the functions

Depending on the model of the rangehood, the following options are available:

Air extraction mode

The air is drawn into the rangehood. It is then cleaned by the edge extraction panels and the grease filters and directed outside.

Non-return flap

The non-return flap is designed to prevent the exchange of room and outside air taking place.

The flap is closed when the rangehood is switched off.

When the rangehood is switched on, the non-return flap opens for the cooking vapours to be blown directly outside.

If the on-site ventilation system does not have a non-return flap, the non-return flap supplied must be fitted.

Recirculation mode

(DUU 2900 conversion kit required)

The air is drawn in through the edge extraction panels and then cleaned by the grease filters. It is then directed into the recirculation box where it is also cleaned by the charcoal filters. The cleaned air is then recirculated back into the kitchen.

Operation with an external motor

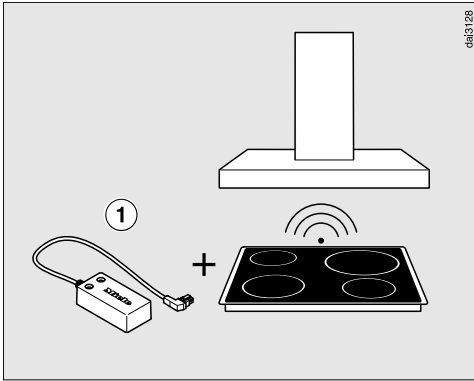
(...EXT model rangehoods)

Rangehoods set up for operation with an external motor have to be connected to a Miele external motor located in a suitable position outside the room in which the rangehood is installed. The external motor is linked to the rangehood via a connection cable and then operated using Con@ctivity 2.0 or via the controls on the rangehood or the remote control.

Con@ctivity 2.0 function

Automatic control

The rangehood has a communication facility which enables the automatic operation of the rangehood depending on the operational state of a Miele electric cooktop.



For communication to take place, the cooktop must be fitted with an appropriate Con@ctivity 2.0 dongle ①.

Please consult the installation instructions for the Con@ctivity 2.0 dongle to see if connection to your cooktop is possible.

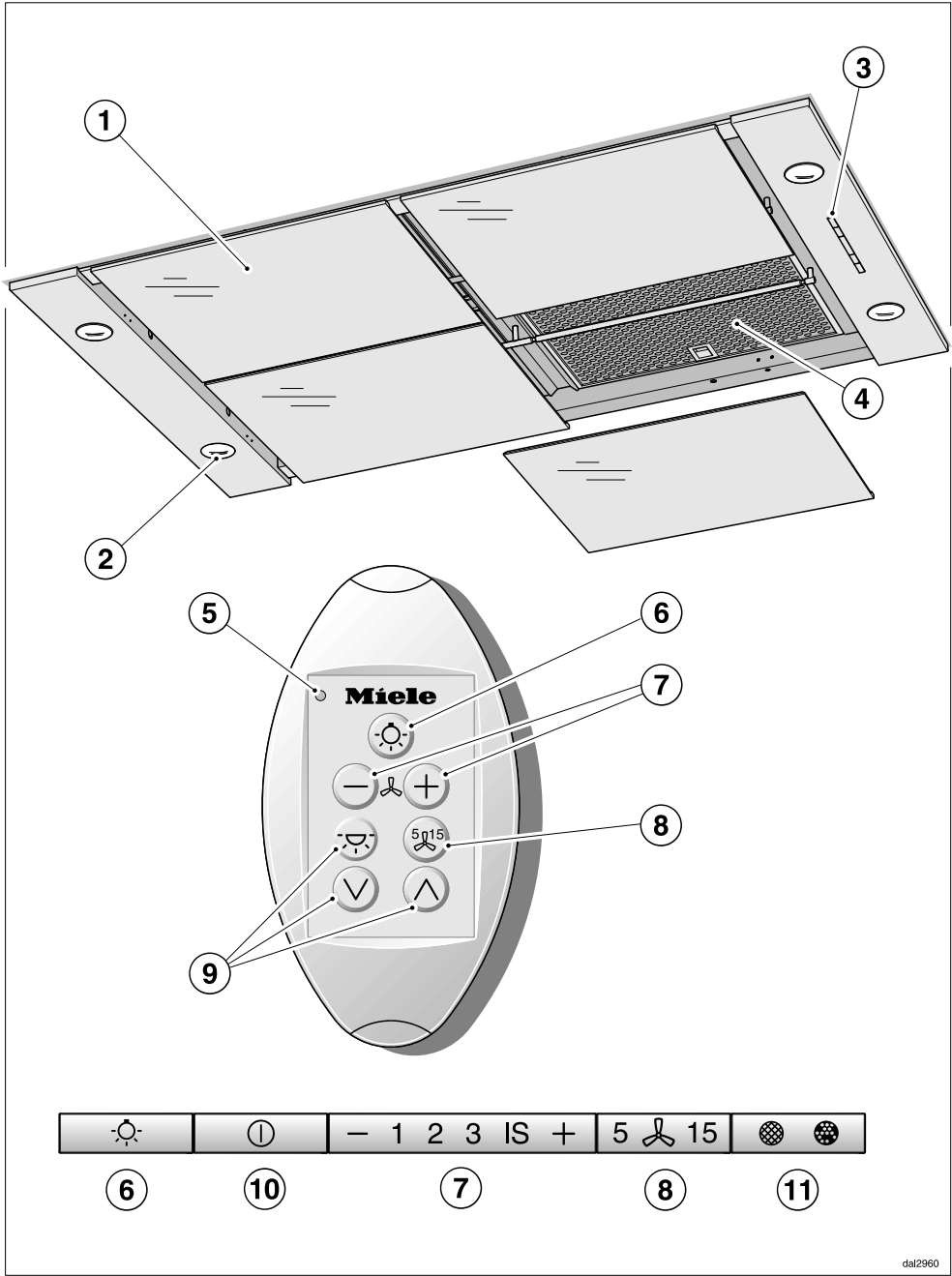
In order to be able to use the Con@ctivity 2.0 function, radio contact between the cooktop and the rangehood must be established (see "Activating Con@ctivity 2.0").

The cooktop transmits information about its operational status via a radio signal to the rangehood.

- When the cooktop is switched on, the cooktop lighting on the rangehood comes on independently and, then after a short time, the fan also comes on.
- During cooking the rangehood automatically sets the power level according to the number of cooking zones in operation and their power levels.
- After switching the cooktop off, the fan and the cooktop lighting will switch off automatically after a specified period of time.

See "Operation" for detailed information about this function.

Guide to the appliance



dal2960

- ① Edge extraction panels
 - Optional accessories
 - DRP 2900 Glass (4 panels)
 - DRP 2900 Stainless steel (4 panels)
- ② Cooktop lighting
- ③ Touch controls
- ④ Grease filters
- ⑤ Indicator light
- ⑥ Touch control for the cooktop lighting
- ⑦ Touch controls to select the fan power setting
 - The controls on the remote control are also used to switch the fan on and off.
- ⑧ Touch control for the run-on option
- ⑨ Controls for programming
- ⑩ On/Off touch control for the fan
- ⑪ Operating hours control

Operation (automatic mode)

If Con@ctivity 2.0 is activated, the rangehood always operates in automatic mode (see "Activating Con@ctivity 2.0").

To operate the rangehood manually, see "Cooking without Con@ctivity 2.0 (manual mode)".

Cooking with Con@ctivity 2.0 (automatic mode)

- Switch a cooking zone on at the power setting you want.

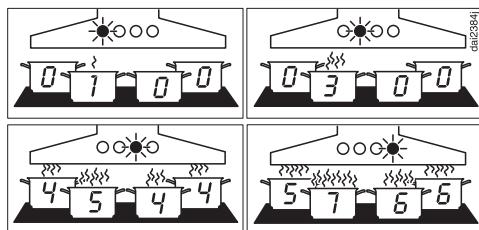
The rangehood lighting will come on.

After a few seconds the fan will come on, first at power setting **2**, then it will switch immediately to power setting **1**.

The rangehood selects the power setting automatically during cooking.

This is determined by the total output of the cooktop, i.e. the number of cooking zones in operation and the power settings selected.

- If you select a higher power setting or are using several cooking zones, the rangehood will switch to a higher power setting.
- When you reduce the power setting or the number of cooking zones on the cooktop, the rangehood power setting will also be reduced.



Examples for power levels **1** to **4**

Reaction time

The rangehood reacts with a slight delay because altering the power setting on the cooktop does not immediately result in a reduction or increase in cooking vapours.

Because the cooktop transmits the information to the rangehood at intervals, this can also cause delays.

The reaction can vary from a few seconds to a few minutes.

Cooking process

- If, for example, you switch on a cooking zone at the highest power setting to heat a pan for frying and reduce the power level after approx. 60 to 90 seconds*, a cooking process is recognised (*60 seconds to 5 minutes for a HiLight cooktop).

The rangehood switches itself on and when the cooktop power level has been reduced, the rangehood switches to power setting 3 and remains at that level for approx. 5 minutes.

After that the rangehood power setting is determined automatically by the Con@ctivity function.

- You can select another power setting manually before then.

Switching off

- Switch off all cooking zones.

The rangehood fan will reduce its power level over the next few minutes and will eventually switch itself off.

This helps to neutralise any lingering vapours and odours in the air.

- From the Intensive setting IS the fan switches immediately to setting 3.
- If the fan is operating at setting 3, it will switch to setting 2 after approx. 1 minute.
- From setting 2, the fan switches to setting 1 after 2 minutes.
- After 2 minutes at setting 1, the fan switches itself off.
- After another 30 seconds, the lighting switches off.

The cooking process is then finished.

Operation (automatic mode)

Leaving automatic mode temporarily

To leave automatic mode temporarily during cooking:

- Manually select a different power setting, or
- Manually switch the rangehood off, or
- Activate the run-on option  on the rangehood. The fan will switch off after the selected time and the lighting remains switched on.

The rangehood functions can now be operated manually (see "Cooking without Con@ctivity 2.0 (manual mode)").

Returning to automatic mode

The rangehood returns to automatic mode:

- if the rangehood has not been used for approx. 5 minutes after selecting a power setting manually, or
- if the manually selected power setting corresponds to the automatic one again, or
- if the rangehood fan and the cooktop have been switched off for at least 30 seconds.
Automatic mode will resume next time the cooktop is switched on.
- If you wish to operate the rangehood manually for a complete cooking process, switch on the rangehood fan **before** switching on the cooktop. If the rangehood and the cooktop have been switched off for at least 30 seconds after cooking, automatic mode will resume the next time the cooktop is switched on.

Cooking without Con@ctivity 2.0 (manual mode)

The rangehood can be operated manually if:

- The Con@ctivity 2.0 function is not activated.
- You have temporarily switched off the Con@ctivity 2.0 function (see "Leaving automatic mode temporarily").

Remote control

The main functions can be selected via the rangehood or by remote control. The LED light on the remote control unit will light up briefly when a function is selected by remote control.

The maximum operating range of the remote control is approx. 10 m. However, this may be less depending on the physical conditions present in the room (e.g. furniture, walls).

The rear of the remote control unit is magnetic which allows it to be attached to various metal surfaces.

Switching the fan on

- Press the On/Off touch control ①.

The fan will switch on at setting **2**. The ① symbol and **2** will light up in the power setting display.

Selecting a power level

For light to heavy cooking vapours and odours, select from power settings **1** to **3**.

When frying or cooking food with a strong aroma, select the Intensive setting **IS**.

- For a lower power setting, press the "—" control, or "+" for a higher setting.

Reducing power on the Intensive setting

If power management is activated (preset), the fan will switch to setting **3** after 5 minutes.

Operation (manual mode)

Selecting the run-on time

It is advisable to run the fan for a few minutes after cooking has finished to neutralise any lingering vapours and odours in the air.

With the run-on function the fan switches itself off automatically after a pre-selected time.

- After you have finished cooking, press the run-on function touch control **5**  **15**
- Once: The fan will switch off after 5 minutes (**5** lights up).
- Twice: The fan will switch off after 15 minutes (**15** lights up).
- If you press the run-on control **5**  **15** again, the fan remains on (**5**  **15** goes out).

Switching the fan off

- Press the On/Off touch control  to switch the fan off.

The  symbol will go out.

Switching the cooktop lighting on/off

The cooktop lighting can be switched on and off independently of the fan.

- To do this, press .

The  symbol will light up when the cooktop lighting is switched on.

Power management

The rangehood features a Power management system to help save energy. The fan power setting is reduced and the lighting is switched off automatically.

- If the Intensive setting is selected, the fan automatically switches to setting 3 after 5 minutes.
- From settings 3, 2 or 1 the power will be reduced by one setting after 2 hours and then in 30-minute stages until the fan finally switches off.
- The cooktop lighting will switch off automatically after 12 hours.

You can deactivate Power management.

This can only be done via the control panel on the rangehood. It cannot be deactivated using the remote control. Deactivating Power management can result in increased electricity consumption.

Switching power management on/off

You can deactivate Power management.

This can, however, result in increased electricity consumption.

- Switch off the fan and the lighting.
- Press the run-on control **5**  **15** for approx. 10 seconds, until the **1** lights up.
- Then press in turn,
 - the lighting control ,
 - then the "-" touch control, and
 - the lighting control  again.

If Power management is switched on, the **1** and **IS** indicators will light up constantly.

If it is switched off, **1** and **IS** will flash.

- Press "-" to switch Power management off.

The **1** and **IS** indicators will flash.

- To switch it on, press "+".

The **1** and **IS** indicators will light up constantly.

- Confirm the setting by pressing the run-on control **5**  **15**.

All the indicator lights will go out.

If you don't confirm your selection within 4 minutes, the rangehood will automatically revert to the previous setting.

Operation (automatic and manual modes)

Operating hours counter

The number of hours the appliance has been in operation is stored in memory.

When the grease filter symbol  or the charcoal filter symbol  lights up, the operating hours counters are signalling that the filters need to be cleaned or changed. Further information about cleaning and changing the filters and resetting the operating hours counter can be found under "Cleaning and care".

The operating hours counter settings described in the following section can only be carried out using the control panel on the rangehood. They cannot be carried out via the remote control.

Altering the operating hours counter for the grease filters

You can set the operating hours counter for the grease filters to suit the type of cooking you do.

It is set at the factory for 30 hours.

- Select a shorter time (20 hours) if you fry a lot.
 - If you only cook occasionally, we recommend that you still select a relatively short time because grease which has built up gradually over a long period of time will harden on the filters and make cleaning more difficult.
 - If you use very little fat for cooking, select a longer time (40-50 hours).
- Press the On/Off touch control  to switch the fan off.

- Press the run-on control  **15** and the operating hours counter  at the same time.

The grease filter symbol  and one of the fan power setting indicators will flash.

Fan power setting indicators **1** to **IS** show the time set:

1	20 hours
2	30 hours
3	40 hours
IS	50 hours

- Press the "-" symbol for a shorter operating time, or the "+" symbol to select a longer operating time.
- Confirm the selection by pressing the operating hours control .

All the indicator lights will go out.

If you don't confirm your selection within 4 minutes, the rangehood will automatically revert to the previous setting.

Operation (automatic and manual modes)

Activating and altering the operating hours counter for the NoSmell active charcoal filters

Charcoal filters are needed for recirculation mode.

The operating hours counter for the charcoal filters needs to be activated once and the operating hours counter needs to be set to suit the kind of cooking you do:

- Press the On/Off touch control ① to switch the fan off.
- Press the "+" symbol and the operating hours control   at the same time.

The charcoal filter symbol  and one of the fan power settings will flash.

Fan power setting indicators **1 to IS** show the time set:

1	120 hours
2	180 hours
3	240 hours
IS	Deactivated

- Press the "-" symbol for a shorter operating time, or the "+" symbol to select a longer operating time.
- Confirm the selection by pressing the operating hours control  .

All the indicator lights will go out.

If you don't confirm your selection within 4 minutes, the rangehood will automatically revert to the previous setting.

Reading the filter operating hours counter

To check the percentage of time set already used:

- Press the On/Off touch control ① to switch the fan on.
- Press and hold the operating hours control  :
 - Once, to read the grease filter operating hours. The grease filter symbol  lights up.
 - Twice, to read the charcoal filter operating hours. The charcoal filter symbol  lights up.

One or more of the fan power setting indicators will flash.

The number of flashing controls indicates the percentage of the operating time which has already been used up.

Indicator 1	25 %
Indicators 1 and 2	50 %
Indicators 1 to 3	75 %
Indicators 1 to IS	100 %

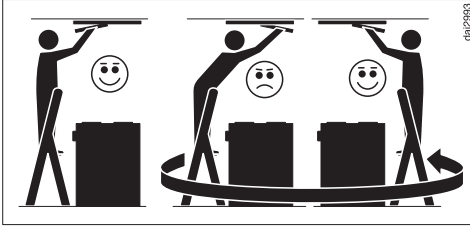
The number of operating hours used remains in the memory even when the appliance is switched off or there is a power interruption.

Energy saving tips

This rangehood operates very efficiently and economically. The following will help you to save even more energy when using it:

- Ensure that there is sufficient ventilation in the kitchen when cooking. In extraction mode, if there is insufficient air flow the rangehood cannot operate efficiently and this causes increased operating noise levels.
- Always cook with the lowest possible setting. This produces fewer cooking vapours, so you can use a lower rangehood power level and therefore benefit from reduced energy consumption.
- Use the Con@ctivity function. The rangehood will switch on and off automatically at the optimum power level for the cooking you are doing, which ensures low energy consumption.
- If you are operating the rangehood manually, please note the following:
 - Check the power level selected on the rangehood. A lower power level is generally sufficient for the majority of cooking. Only use the intensive setting when necessary.
 - When a large volume of cooking vapours are being produced, switch to a high power level in good time. This is more efficient than operating the rangehood for longer to try to capture cooking vapours which have already been distributed throughout the kitchen.

- Make sure that you switch the rangehood off after use. If cooking vapours and odours still need to be removed from the kitchen air after cooking, use the run-on function. The fan will switch off automatically after the selected run-on time.
- Clean or change the filters at regular intervals. Heavily soiled filters reduce performance, increase the risk of fire and are unhygienic.



Before cleaning the rangehood, please note the following:
Make sure that you use a stable and secure ladder, if necessary.
Make sure that you stand on the ladder in a safe way.
Do not lean over the cooktop.
Do not stand on the worktop or the cooktop.

Housing

General

The surfaces and controls are susceptible to scratches and abrasion.

Please observe the following cleaning instructions.

- Switch the rangehood off before any cleaning or maintenance work is carried out.
- All external surfaces and controls can be cleaned using warm water with a small amount of washing-up liquid applied with a well wrung-out soft sponge or cloth.

Do not use too much water when cleaning the controls.

Water could penetrate into the electronics and cause damage.

- After cleaning, wipe the surfaces dry using a soft cloth.

Do not use:

- cleaning agents containing soda, acids, chlorides or solvents,
- abrasive cleaning agents, e.g. powder cleaners or cream cleaners and abrasive sponges, as well as pot scourers or sponges which have been used previously with abrasive cleaning agents. These will damage the surface material.

Cleaning and care

Important for appliances with stainless steel surfaces

(This information does not apply to the controls)

- Stainless steel surfaces can be cleaned with a proprietary non-abrasive cleaning agent designed specifically for use on stainless steel.
- To help prevent re-soiling, a proprietary conditioning agent for stainless steel (Original Miele Care product for stainless steel) can also be used. Follow the manufacturer's instructions on the packaging. Apply sparingly with a soft cloth following the instructions on the packaging.

Important for the controls

Do not leave soiling on the controls for any length of time. Otherwise they may suffer discolouration or damage. Remove any soiling immediately.

- Observe the general notes on cleaning earlier in this section.

Do not use stainless steel cleaning agents on the controls.

Panels and grease filters for edge extraction

The edge extraction panels and the reusable metal grease filters in the appliance remove solid particles (grease, dust, etc.) from the kitchen vapours, preventing soiling of the rangehood.

 An oversaturated filter is a fire hazard.

When to clean the grease filters

The grease filters and panels should be cleaned regularly (at least every 3-4 weeks) to avoid a build-up of grease.

Clean them immediately if the grease filter operating hours control  lights up.

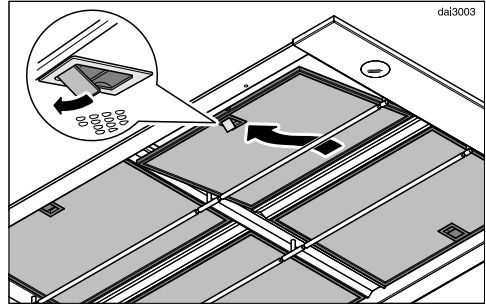
- You can set the operating hours counter to suit the type of cooking you do (see "Operation").

Removing the panels and grease filters

The panels and the grease filters need to be removed for cleaning. During cooking, condensation forms on the panels, which evaporates after cooking. To avoid this dripping on you, do not remove the panels for approximately two hours after cooking has finished.

The grease filters and panels can fall out when you are handling them. This can result in damage to the filters, panels and the cooktop below.

Make sure you hold the filters and panels securely at all times when handling them.



- To take out a grease filter, release the locking clip on the filter, lower the filter approx. 45°, unhook it at the back and remove it.

Cleaning the panels by hand

- Follow the instructions under "Housing".

Cleaning the grease filters by hand

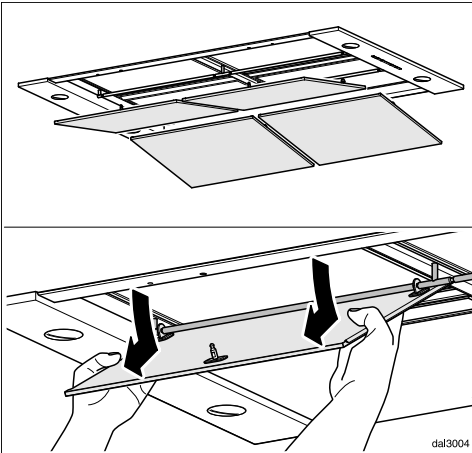
- Clean the filters with a soft nylon brush in a mild solution of hot water and a small amount of washing-up liquid. Do not use undiluted washing up liquid.

Unsuitable cleaning agents

Unsuitable cleaning agents can cause damage to the surface of the filters if used regularly.

Do not use:

- cleaning agents containing descaling agents,
- powder cleaners or cream cleaners,
- aggressive all-purpose cleaning agents or spray cleaners for grease,
- oven sprays.



- To remove a panel, hold it at the sides, as shown. Pull it downwards out of the front locking clip, unhook it at the back and remove it.

Cleaning and care

Cleaning the panels and grease filters in the dishwasher

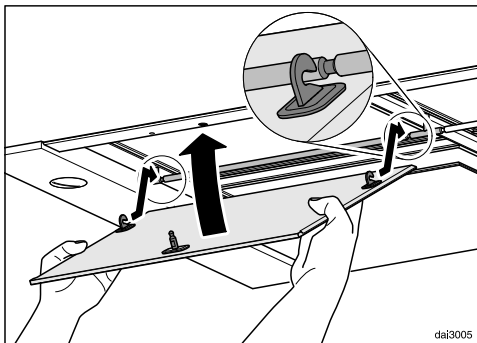
- Place the panels and filters as upright as possible in the lower basket, with the short sides upright, ensuring the spray arm is not obstructed.
- Use a proprietary household dishwasher detergent.
- Select a dishwasher programme with a wash temperature between 50 °C and 65 °C.

Depending on the cleaning agent used, cleaning the filters in a dishwasher can cause permanent discolouration to the surface. However, this will not affect the functioning of the filters in any way.

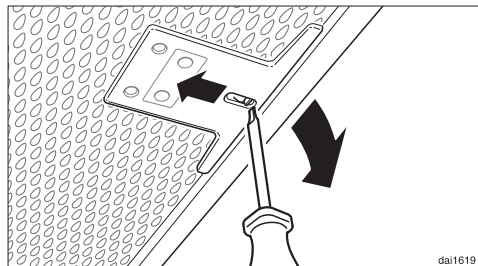
After cleaning

- After cleaning, leave the filters to dry on an absorbent surface before refitting them.
- When removing the filters and panels for cleaning, also clean off any residues of oil or fat from the now accessible housing to prevent the risk of these catching fire.
- Replace the grease filters, making sure that the locking clips are facing down towards the cooktop.

- If a grease filter is inadvertently refitted upside down, insert a small screwdriver blade into the slit to disengage the clip.



- To replace the panels, hold them firmly with both hands and hook them over the retaining bar (see detail in the illustration).
- Lift up the front of the panels and push them into the lock until they engage.



Resetting the operating hours counter for the grease filters

After cleaning, the operating hours counter needs to be reset.

- Whilst the fan is switched on, press the operating hours control  for approx. 3 seconds until only the **1** is flashing.

The grease filter symbol  goes out.

If the grease filters are cleaned before the operating hours counter has reached its maximum:

- Press the operating hours control  for approx. 6 seconds, until only the **1** is flashing.

NoSmell active charcoal filters

With recirculation mode, two charcoal filters must be fitted in addition to the grease filters. These are designed to absorb cooking odours.

The charcoal filters are inserted in the separate recirculation unit. Please refer to the instructions that accompany the separate recirculation unit for fitting instructions for the charcoal filters.

- When fitting for the first time, activate the operating hours counter (see "Operation").

When to change the NoSmell active charcoal filters

- Always replace the charcoal filters when they no longer absorb kitchen odours effectively. They should, however, be replaced at least every 6 months.

The charcoal filter operating hours counter  will light up to remind you to change the charcoal filters regularly.

- The charcoal filter operating hours counter needs to be activated before using for the first time (see "Operation").

Resetting the operating hours counter for the charcoal filter

After changing the charcoal filters, the operating hours counter needs to be reset.

- To do this, with the fan switched on, press the operating hours control  twice, then press it again and hold it for approx. 3 seconds until only the **1** is flashing. The charcoal filter symbol  will go out.

If you replace the charcoal filter **before** the operating hours counter has reached its maximum:

- Press the operating hours control  twice and hold it for approx. 6 seconds until only the **1** is flashing.

Disposing of the charcoal filters

- The used charcoal filters can be disposed of with the normal household waste.

Cleaning and care

Remote control

Cleaning the remote control

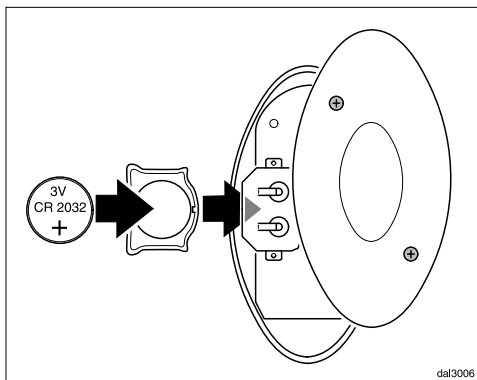
- Only clean the surface with a damp cloth. Do not use too much water to avoid moisture penetrating the casing.

Changing the battery

Use only the type of battery listed.
Do not use rechargeable batteries.

The remote control requires one 3 V CR 2032 battery.

The battery must be changed if rangehood functions can no longer be selected using the remote control or if the LED light on the remote control does not light up, or only lights up dimly when a control is pressed. Rangehood functions can still be selected using the rangehood controls.



- Use a screwdriver to loosen the two screws on the back and remove the cover.
- Remove the old battery and replace with a new one, making sure the polarity is correct.
- Refit the cover.
- Dispose of the old battery responsibly.

Before installation

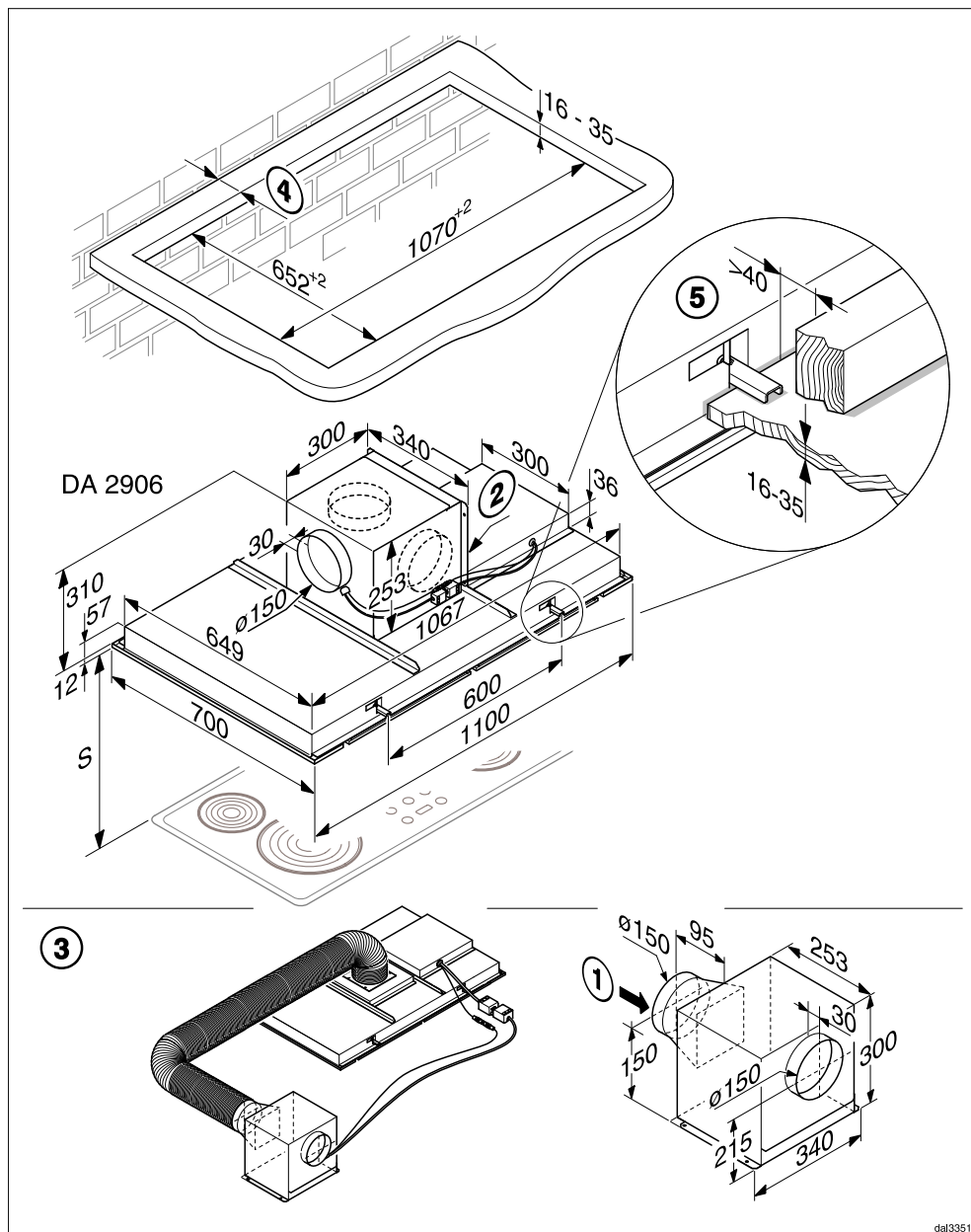
 Before installation, it is important to read the information given on the following pages as well as the "Warning and Safety instructions" at the beginning of this booklet.

Installation instructions

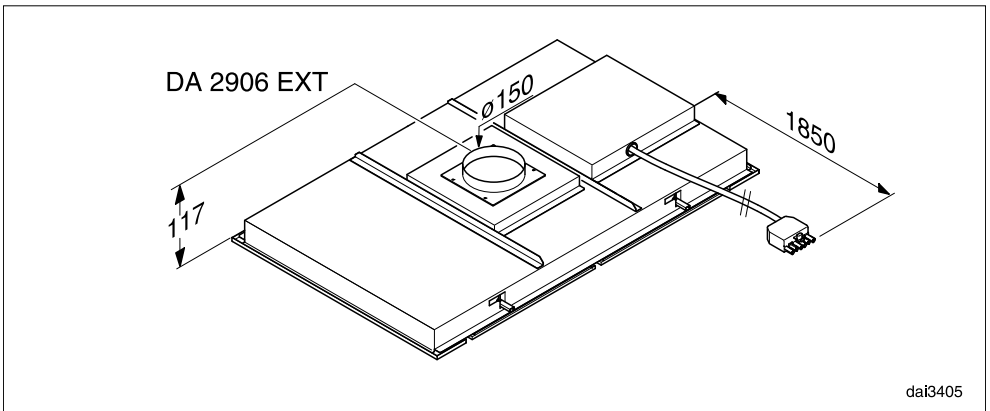
See enclosed installation sheet for instructions on how to install this appliance.

Installation

Appliance dimensions



- ① Suction side
- ② Motor can be rotated. Exhaust socket can be fitted at the top or the sides in any direction.
- ③ The motor can be freely positioned. Connection to the appliance is via the exhaust ducting and the connection cable. Connection cable length: max. 1800 mm.
- ④ If the rangehood is being installed near to a wall, a minimum distance of at least 50 mm must be observed so that the edge extraction panels and the grease filters can be removed easily.
- ⑤ The rangehood is secured in the cut-out by clamps. This requires that the ceiling is made of a solid material, such as wood. It cannot be installed directly into plaster. Make sure that the material is strong enough to bear the weight of the rangehood and the edge extraction panels. There must be a minimum distance of 40 mm between the areas around the clamps and any structures or components, such as struts or cables.



DA 2906 EXT - different appliance dimensions

Installation

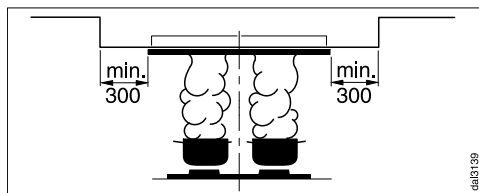
Safety distance (S)

The minimum distances between the top of a cooktop (excluding trivets, dials - depending on model) and the bottom of the rangehood are as follows, unless a greater distance is specified by the manufacturer of your cooking appliance. See also "Warning and Safety instructions".

Cooking appliance	Minimum distance S
Electric cooktop	600 mm
Electric grill, deep fat fryer (electric)	650 mm
Multi-burner gas cooktop with maximum 45.4 MJ/h total output, with no burner having a greater output than 16.2 MJ/h.	650 mm
Multi-burner gas cooktop with total output greater than 45.4 MJ/h, but with a maximum of 77.8 MJ/h, with no burner having a greater output than 17.3 MJ/h.	760 mm
Multi-burner gas cooktop with total output greater than 77.8 MJ/h, with a single burner having a greater output than 17.3 MJ/h.	Not possible
Single burner gas cooktop with a maximum output of 21.6 MJ/h.	650 mm
Single burner gas cooktop with an output greater than 21.6 MJ/h, but with a maximum of 29.2 MJ/h.	760 mm
Single burner gas cooktop with an output greater than 29.2 MJ/h.	Not possible

Installation recommendations

- We recommend a minimum distance of 700 mm and a maximum distance of 1300 mm.
- If positioned too high, extraction will be inefficient.
- To achieve optimum vapour extraction, the rangehood must cover the cooktop. It should be positioned centrally over the cooktop, not to the side or to the rear.
- The cooktop should be no wider than the rangehood and, if possible, it should be narrower, especially for safety distances greater than 750 mm.



- If the rangehood is being installed in a suspended ceiling, the installation surface all around the rangehood must be at least 300 mm larger than the rangehood itself.
- The installation area must be easily accessible. The rangehood should be easily accessible and easy to dismantle in the event that service is required. This should be taken into consideration when planning the position of cupboards, shelves, ceilings or features in the vicinity of the rangehood.

Connection for air extraction

⚠ Before installation, it is important to read the information given on the following pages as well as the "Appliance dimensions" and the "Warning and Safety instructions" at the beginning of this booklet. This is particularly crucial when using the rangehood at the same time as a heating appliance that relies on oxygen from the same room, which could result in the build-up of toxic fumes.

The rangehood should be installed according to local and national building regulations. Seek approval from the building inspector where necessary.

- Only use smooth pipes or flexible hoses made from non-flammable materials for the extraction ducting.

Highly flexible, concertina type ducting material will greatly reduce the performance of the rangehood.

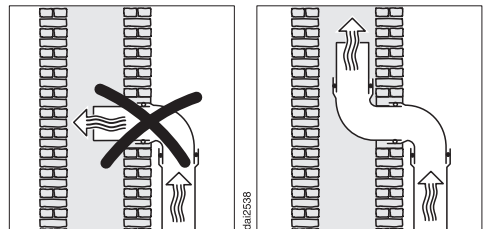
- When using an external motor, make sure that the exhaust ducting is sufficiently rigid. The external motor can cause an underpressure which can result in the exhaust ducting distorting.
- To achieve the greatest possible air extraction with the lowest noise level, please note the following:

To ensure efficient air extraction, the diameter of the exhaust ducting should not be less than 150 mm.

- A reduction in diameter will compromise the extraction performance of the rangehood.
- If flat ducting is being used, the cross-sectional area must not be smaller than the cross-sectional area of the exhaust connection.
- The exhaust ducting should be as short and straight as possible.
- Only use wide radius bends.
- The exhaust ducting should not be kinked or compressed.
- Ensure that all connections are strong and airtight.

Remember that any constriction of the airflow will reduce extraction performance and increase operating noise.

- If the exhaust is ducted through an outside wall, a telescopic wall vent or a roof vent (available as an optional accessory) is recommended.

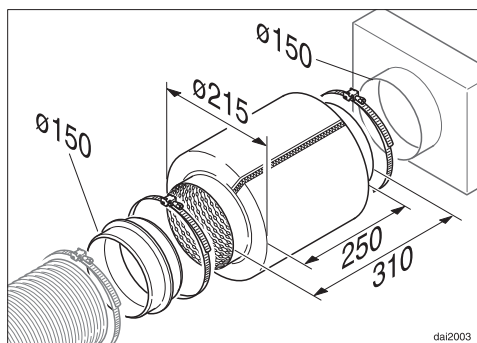


- If the exhaust air is to be ducted into a vent flue, the ducting must be directed in the flow direction of the flue.

Connection for air extraction

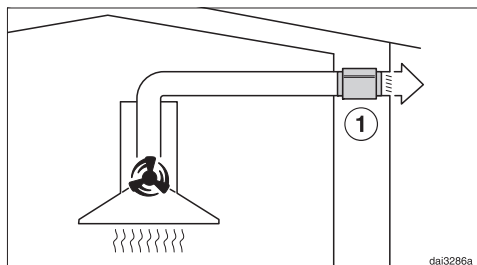
- When ducting is horizontal it must be laid to slope away at at least 1 cm per metre. This is to ensure that condensate cannot drain back into the rangehood.
- If the exhaust ducting is to run through rooms, ceiling space etc. where there may be great variations in temperature between the different areas, the problem of condensation will need to be addressed. The exhaust ducting will need to be suitably insulated.

Silencer



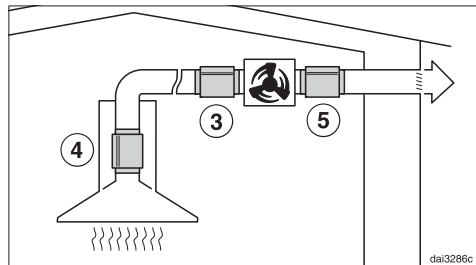
To achieve even further reductions in noise levels, a special silencer (optional accessory) can be fitted in the ducting system.

Air extraction mode



The silencer not only reduces noise from the motor outside the house, but also sounds from outside (e.g. traffic noise). For this reason, the silencer must be positioned as close as possible to the ducting exit ①.

Air extraction with external motor



To minimise noise from the motor in the kitchen, the silencer should be positioned in front of the external motor ③ if possible, or, if the ducting is long, above the exhaust connection inside the rangehood ④. In the case of an external motor located inside the house, fitting a silencer behind the noise of the motor outside the house.

Electrical connection

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

All electrical work should be undertaken by a suitably qualified and competent person in strict accordance with current national and local safety and building code regulations.

The rangehood must be connected to a mains electricity supply which conforms with current local and national regulations.

For extra safety, it is advisable to install a residual current device (RCD) with a trip current of 30 mA.

Connection of this appliance 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. When switched off, there must be an all-pole contact gap of 3 mm in the switch (including switch, fuses and relays according to EN 60335).

The connection data is given on the data plate (See "After sales service"). Ensure that this data matches the household mains supply.

Installing the Con@ctivity 2.0 dongle

In order for the Con@ctivity 2.0 function to be used, the cooktop must be fitted with the Con@ctivity dongle.

- Please read the instructions for the Con@ctivity 2.0 dongle before installation.

Activating Con@ctivity 2.0

In order to use the Con@ctivity 2.0 function, radio contact between the cooktop and the rangehood must be activated.

Both appliances must be installed and operational.

Wireless connection must be activated on the rangehood and the cooktop at the same time. Activation on the rangehood is described below.

Activation on the cooktop is described in the relevant Operating instructions. Please refer to the Operating instructions before starting. Activate the rangehood first, then the cooktop.

Activating the rangehood

This is only possible via the rangehood control panel, not via the remote control.

- The cooktop and rangehood must be switched off.
- Press the run-on option control **5**  **15** for approx. 10 seconds until the indicator for the power setting **1** lights up.
- Then press in turn,
 - the "—" control,
 - then the "+" control,
 - then the lighting control .

If the remote control is already activated, **2** and **3** will light up constantly. If there is no wireless connection, **2** and **3** will flash at the same time.

- To activate Con@ctivity 2.0, press the "+" button.

The search for a signal will start.

- Meanwhile, start the activation of the cooktop.

Activating Con@ctivity 2.0

Activating the cooktop

- While the rangehood is searching for the radio connection, start activating the cooktop.
More information about this can be found in the Operating instructions for the cooktop.
- When the cooktop registers that connection has been established, confirm activation on the rangehood with the run-on option control **5**  **15**. All indicators will go out.
- Confirm the activation on the cooktop.

The Con@ctivity 2.0 function can now be used.

If you do not confirm your selection within 4 minutes, activation will not take place.

You only need to carry out the activation procedure once. If the appliances are disconnected from the electricity supply, during a power cut for example, they will still remain activated.

Activation failed

- If connection cannot be established despite activating the Con@ctivity function on the rangehood and cooktop, the function must be deactivated on both appliances and then the procedure repeated.

Deactivating Con@ctivity 2.0

- Deactivation on the rangehood is carried out in the same way as activation, by selecting the "-" control instead of "+".
- To deactivate the cooktop, please refer to the Operating instructions supplied with it.

Please bear in mind that disabling the signal will also disable any remote control function and this will have to be activated again.

Signing on/off the remote control

If the connection has been lost between the remote control and the rangehood, the remote control and the remote control function on the rangehood must be signed on again. To do this, the remote control function on the rangehood and the remote control must first be signed off.

Signing on and off must be done at the same time on the rangehood and the remote control. Signing on/off mode has to be accessed on the rangehood first, then on the remote control.

Accessing signing on/off mode on the rangehood

- Press the run-on option control **5**  **15** for approx. 10 seconds until the indicator for the power setting **1** lights up.
- Then press in turn,
 - the "—" control,
 - then the "+" control,
 - then the lighting control .
- Then access the signing on/off mode on the remote control immediately.

Accessing signing on/off mode on the remote control

- Press both arrow controls   at the same time and hold for about 5 seconds until the remote control LED flashes.
- Press the lighting control .

Signing off

- In signing on/off mode press the "—" control on the rangehood and then on the remote control.

The remote control LED will flash steadily.

After approx. 10 seconds the remote control LED will flash on and off twice with a longer interval between the flashes. The remote control has now been signed off. The LED will go out after a short while.

Signing on/off the remote control

- Confirm the signing off procedure by pressing the run-on option control **5**  **15** on the rangehood. All indicators will go out.

Please bear in mind that disabling the signal will also disable any Con@ctivity 2.0 function and this will have to be activated again.

Starting the signing on procedure

- In signing on/off mode press the "+" control on the rangehood **first** and then on the remote control.

The search for a signal will commence. The remote control LED will flash steadily.

After approx. 30 seconds the remote control LED will flash on and off 4 times at short intervals. The connection has been established. The LED will go out after a short while.

- Confirm signing on with the rangehood run-on option control **5**  **15**. All indicator lights will go out.

The remote control can now be used.

If you do not confirm your selection within 4 minutes, activation will not take place.

Cancelling the signing on procedure

- If it is not possible to sign on, the procedure can be cancelled by pressing the run-on option control **5**  **15** on the rangehood and on the remote control.
- The signing on procedure must then be repeated. To do this, the rangehood and the remote control must first be signed off.

In the event of a fault which you cannot remedy yourself, please contact Miele.

The contact details for Miele are given at the back of these instructions.

When contacting Miele, please quote the model and serial number of your appliance.

These can be found on the data plate.

Position of the data plate

The data plate is visible after removing the grease filters.

Warranty

The manufacturer's warranty for this appliance is 2 years.

For further information, please refer to your warranty booklet.

Technical data

Fan motor*	130 W
Cooktop lighting	4 x 3 W
Total rated load*	142 W
Voltage, frequency	AC 230 V, 50 Hz
Fuse rating	10 A
Weight	
DA 2906	25 kg
DA 2906 EXT	22 kg

* For EXT models, the rated load and extraction power will depend on the type of external motor fitted.

Length of connection cable to external motor: 1.85 m

The DUU 2900 recirculation unit (optional accessory) is required for recirculation mode.

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