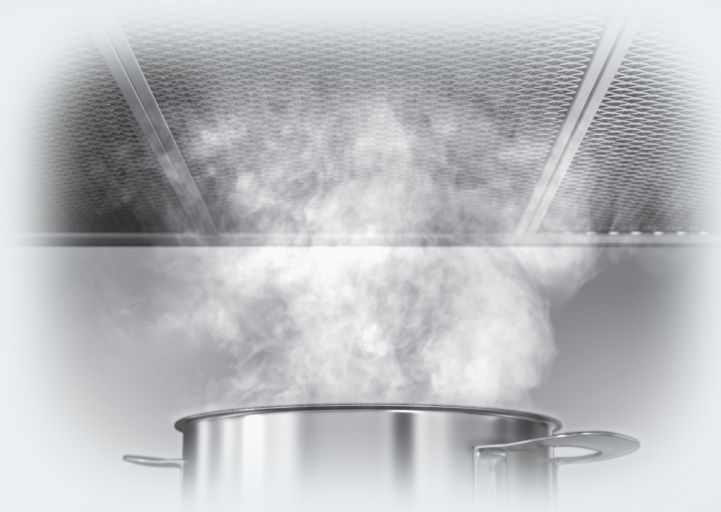


Operating and installation instructions Cooker hood



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.

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Warning and Safety instructions

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

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

In accordance with standard IEC 60335-1, Miele expressly and strongly advises that you read and follow the instructions in the chapter on installing the appliance as well as the safety instructions and warnings.

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

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

Correct application

▶ This cooker hood is intended for use in domestic households and similar working and residential environments.

▶ The cooker hood is not intended for outdoor use.

▶ It must only be used as a domestic appliance to extract vapours and remove odours from cooking.

Any other usage is not supported by the manufacturer and could be dangerous.

▶ Where a recirculation cooker hood is fitted above a gas hob, 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

▶ The cooker hood can only be used by people with reduced physical, sensory or mental capabilities, or lack of experience and knowledge, if they are supervised whilst using it, or have been shown how to use it in a safe way and recognise and understand the consequences of incorrect operation.

Safety with children

- ▶ Children under 8 years of age must be kept away from the cooker hood unless they are constantly supervised.
- ▶ Children aged 8 and older may only use the cooker hood without supervision if they have been shown how to use it and are able to do so in a safe manner. Children must be able to understand and recognise the possible dangers caused by incorrect operation.
- ▶ Children must not be allowed to clean or maintain the cooker hood unsupervised.
- ▶ Please supervise children in the vicinity of the cooker hood and do not let them play with it.
- ▶ The hob lighting is very intensive.
Ensure, in particular, that babies/small children do not look at the light.
- ▶ Danger of suffocation. Packaging, e.g. plastic wrappings, must be kept out of the reach of babies and children. Whilst playing, children could become entangled in packaging or pull it over their head and suffocate.

Warning and Safety instructions

Technical safety

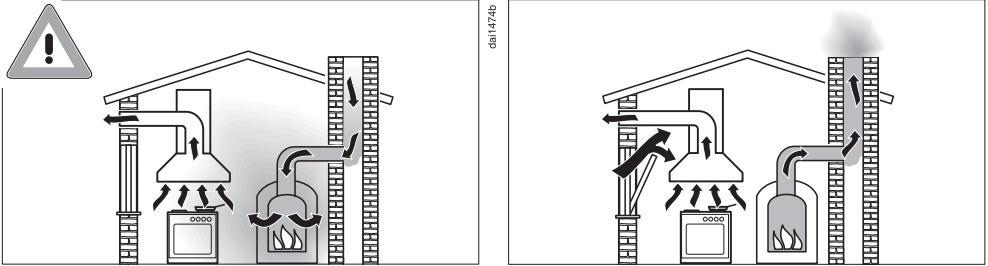
- ▶ Unauthorised installation, maintenance and repairs can cause considerable danger for the user. Installation, maintenance and repairs must only be carried out by a Miele authorised technician.
- ▶ A damaged appliance can be dangerous. Check it for visible signs of damage. Do not use a damaged appliance.
- ▶ The electrical safety of this appliance can only be guaranteed when correctly earthed. It is essential that this standard safety requirement is met. If in any doubt please have the electrical installation tested by a qualified electrician.
- ▶ Reliable and safe operation of this cooker hood can only be assured if it has been connected to the mains electricity supply.
- ▶ The connection data (voltage and frequency) on the data plate of the cooker hood must match the mains electricity supply in order to avoid the risk of damage to the cooker hood
Compare this before connecting the appliance to the mains. 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. These are a fire hazard and do not guarantee the required safety of the appliance.
- ▶ For safety reasons, this appliance may only be used after it has been built in.
- ▶ The cooker hood must not be used in a non-stationary location (e.g. on a ship).
- ▶ Touching electrical components and tampering with electrical 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.

Warning and Safety instructions

- ▶ The manufacturer's warranty will be invalidated if the appliance is not repaired by a Miele authorised technician.
- ▶ Miele can only guarantee the safety of the appliance when genuine original Miele replacement parts are used. Faulty components must only be replaced by Miele spare parts.
- ▶ If the electrical connection cable is faulty it must only be replaced by a Miele authorised technician to protect the user from danger.
- ▶ During installation, maintenance and repair work, the appliance must be disconnected from the mains electricity supply.

Warning and Safety instructions

Using at the same time as another heating appliance that depends on the air from the room



Danger of toxic fumes!

Great care should be taken when using the cooker hood in the same room or the same area of the house at the same time as another heating appliance that depends on the air from the room. Such heating appliances draw in air from the room and duct exhaust gases out through a chimney or extraction ducting. They include gas, oil, wood and coal-fired boilers and heaters, continuous flow or other water heaters, gas hobs and ovens.

The cooker hood draws in air from the kitchen and from neighbouring rooms. This applies to the following modes of operation:

- Extraction mode
- Recirculation mode with a recirculation box installed outside the room.

If there is insufficient air, negative pressure will occur. The heating appliance may be starved of oxygen. This impairs combustion. Harmful gases could be drawn from the chimney or extraction ducting back into the room.

Risk of death!

Warning and Safety instructions

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

Sufficient ventilation can be maintained by air inlets which cannot be blocked, e.g. in windows, doors and outside wall vents. The cross-section of the inlet openings must enable sufficient ventilation. 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 cooker hood is being operated in recirculation mode, whereby the air is redirected into the room in which it is installed, the above restrictions do not apply.

Warning and Safety instructions

Correct use

▶ Open flames are a fire hazard.

The use of an open flame under the cooker hood is not permitted. To avoid the danger of fire, do not flambé or grill over an open flame.

When switched on, the cooker hood could draw flames into the filter. Fat deposits could ignite, presenting a fire hazard.

▶ The cooker hood can become damaged when exposed to excessive heat.

- When using the cooker hood over a gas hob, 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 cooker hood on when a cooking zone is in use, otherwise condensation may collect in the hood, which could cause corrosion.

▶ Overheated oil and fat can ignite, causing fire damage to the cooker hood.

When cooking with oil or fat, chip pans and deep fat fryers, etc, do not leave the pans unattended. Similarly, never leave an open grill unattended when grilling.

Warning and Safety instructions

▶ Do not use the cooker hood 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 cooker hood is not cleaned as described in these operating instructions.

▶ The cooker hood can get very hot during cooking due to heat rising from the hob.

Do not touch the housing or the grease filters until the cooker hood has cooled down.

Correct installation

▶ Refer to the cooker or hob manufacturer's instructions as to whether a cooker hood may be operated above the cooker/hob.

▶ Safety regulations prohibit the fitting of a cooker hood over solid fuel stoves.

▶ An insufficient safety distance between the hob and the cooker hood can result in damage to the cooker hood.

The minimum safety distances between the top of the cooker or hob and the bottom of the cooker hood given in the "Installation" section of this booklet must be maintained, unless the hob manufacturer states that a greater safety distance is required.

If more than one cooking appliance is fitted beneath the cooker hood, and they have different minimum safety distances to the cooker hood, select the greater distance.

▶ The distances given in „Installation“ must be observed when fitting the cooker hood.

Warning and Safety instructions

- ▶ Exhaust ducting must be of non-inflammable material. Suitable material is available from your Miele dealer.
- ▶ The appliance must not be connected to a chimney or flue which is in use. Neither should it be connected to ducting which ventilates rooms with fireplaces.
- ▶ 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

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

Accessories

- ▶ Only use genuine original Miele accessories and spare parts with this appliance. Using accessories or spare parts from other manufacturers will invalidate the guarantee, and Miele cannot accept liability.

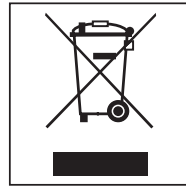
Disposal of the packing material

The packaging is designed to protect the appliance from damage during transportation. The packaging materials used are selected from materials which are environmentally friendly for disposal and should 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.

Disposal of your old appliance

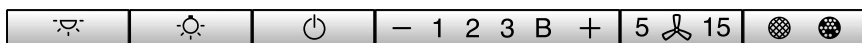
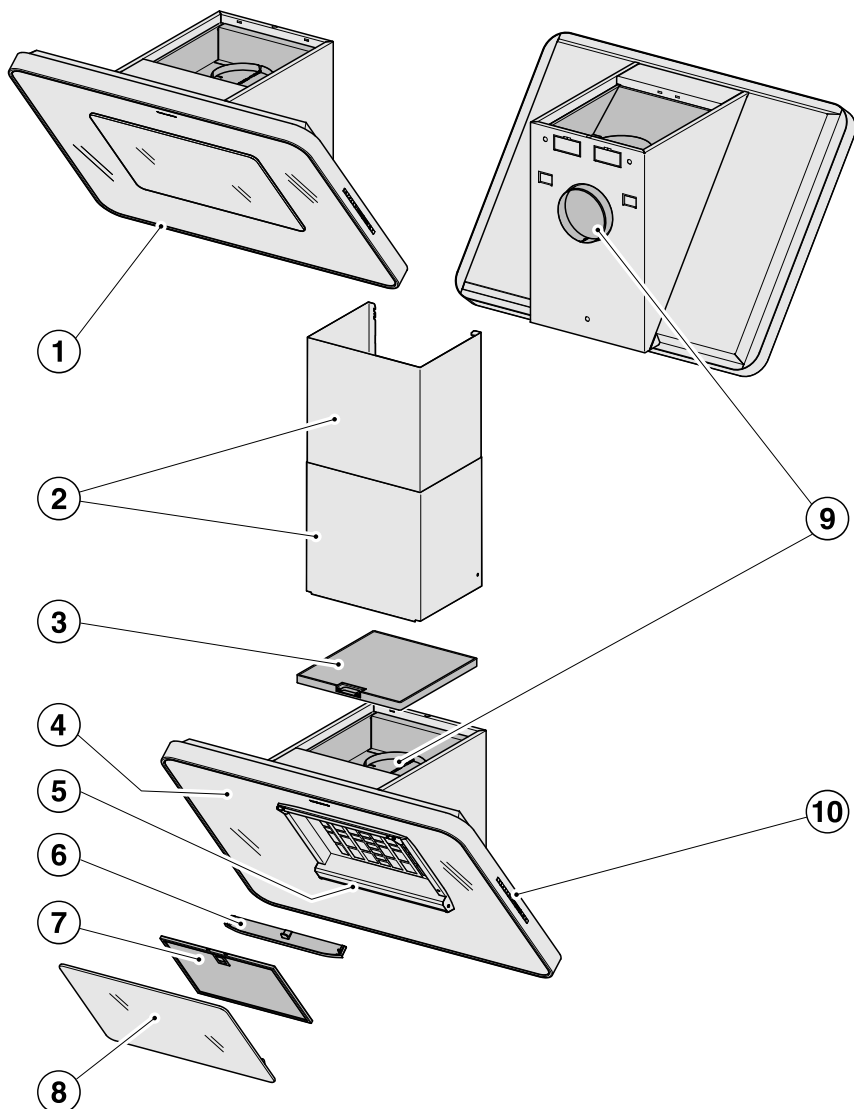
Electrical and electronic appliances often contain valuable materials. They also contain materials which, if handled or disposed of incorrectly, could be potentially hazardous to human health and to the environment. They are, however, essential for the correct functioning of your appliance. Please do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



Please dispose of it at your local community waste collection / recycling centre or contact your Miele dealer for advice.

Ensure that it presents no danger to children while being stored for disposal.

Guide to the cooker hood



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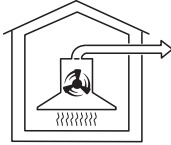
Guide to the cooker hood

- ① Canopy
- ② Tower
 - Optional accessory
 - For extraction mode only
- ③ Charcoal filter
 - Disposable or reactivatable charcoal filter
 - Optional accessory for recirculation mode
- ④ Ambient lighting
 - The glass in the canopy lights up.
- ⑤ Hob lighting
- ⑥ Drip tray
- ⑦ Grease filter
- ⑧ Edge extraction panel
- ⑨ Vent outlet
 - Extraction ducting can be directed through the back of the cooker hood or upwards to the ceiling.
 - For recirculation mode, extraction ducting can only be directed upwards.
- ⑩ Control elements
- ⑪ Button for switching the ambient lighting on and off
- ⑫ Control for switching the lighting on and off and for dimming the lighting
- ⑬ Control for switching the fan on and off
- ⑭ Controls for setting the fan power level
- ⑮ Control for the run-on function
- ⑯ Control for the operating hours counter

Modes of operation

Depending on the model of the cooker hood, the following options are available:

Extraction mode



dsl00494a

The air is drawn in and cleaned by the grease filter and directed outside.

Non-return flap

A non-return flap fitted in the vent system ensures that when the cooker hood is not in operation the duct is closed and no exchange of room air and outside air can take place.

The flap is closed when the cooker hood is switched off.

When the cooker hood 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, one is supplied with the cooker hood. It must be fitted in the exhaust socket on the motor unit.

Recirculation mode

Recirculation mode cooker hoods require charcoal filters. These are available as optional accessories: see „Technical Data“.



dsl00494b



The air is drawn in and cleaned first by the grease filter and then by a charcoal filter. The cleaned air is then recirculated back into the kitchen.


Before using for the first time



Select Extraction mode or Recirculation mode

The cooker hood is suitable for both extraction mode and recirculation mode. The power of the fan is adapted to suit the selected mode of operation. The cooker hood is set up ex-works for recirculation mode. It has to be re-set for extraction mode.

To re-set it for extraction mode the operating hours counter for the charcoal filter(s) has to be deactivated.

- Switch off the fan and the lighting.
- Press the + control and the operating hours control   at the same time.

The Charcoal filter symbol  and one of the fan power levels will flash.

- Press and hold the + control until the **B** indicator lights up.
- Confirm your choice with the operating hours control  .

All the indicator lights will go out.

Extraction mode has now been set.

If you don't confirm your selection within 4 minutes, the cooker hood will automatically revert to the original setting.

Setting up Miele@home

Prerequisite:

- Home WiFi network

Your cooker hood is equipped with an integrated WiFi module. The cooker hood can be connected to the household WiFi network.

You will then be able to operate the cooker hood via the Miele@mobile app.

If your Miele hob is connected to a home WiFi network, you can control the cooker hood automatically via the Con@ctivity function.

Before installing the cooker hood in its final location, ensure that the signal of your WiFi network is strong enough.

Miele@mobile App

The Miele@mobile App is available to download free of charge from the Apple App Store[®] or from the Google Play Store[™].



Before using for the first time

Connecting via the app

The Miele@mobile app can be used to connect to your network.

- Install the Miele@mobile app on your mobile device.

For the registration, you will need:

1. Your WiFi network password
2. Your cooker hood password



The password for your cooker hood consists of the last 9 digits of the serial number. This can be found on the appliance's data plate.

The data plate is visible after removing the grease filter.



- Start signing the appliance on in the app. Follow the signing-on instructions.

If requested to activate WiFi on the cooker hood, proceed as follows:

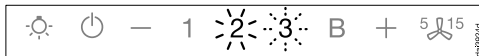
- Switch the cooker hood off.



- Press and hold the + control.



- Press the lighting control at the same time.

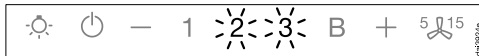


2 will light up constantly, **3** will flash on and off.

The cooker hood will be ready for connection in the next 2 minutes.



- Follow the instructions in the app.



When successfully connected, **2** and **3** will light up constantly.



- Quit connection mode on the cooker hood by pressing the run-on control.

The cooker hood can now be operated via the app.

Before using for the first time

Connecting via WPS

Your WiFi router must support WPS (WiFi Protected Setup).

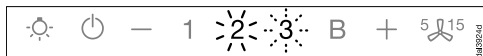
- Switch the cooker hood off.



- Press and hold the + control.

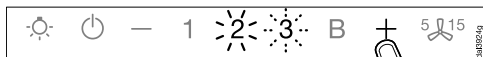


- Press the lighting control at the same time ☀.

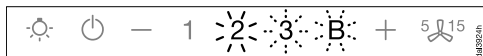


2 will light up constantly, 3 will flash on and off.

The WiFi connection must be started on the cooker hood at the same time as on the WiFi router.



- Press the + control on the cooker hood after a few seconds.

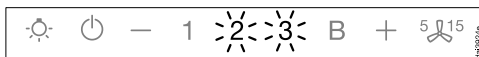


After a short while the 2 will light up constantly, and the 3 and the B will flash on and off.

The cooker hood is ready for connection in the next two minutes.



- Start the WiFi connection on your WiFi router.



When successfully connected the 2 and 3 will light up constantly.



- Quit connection mode on the cooker hood by pressing the Run-on control 5 15.

The cooker hood can now be operated via the app.

If the connection fails, you have probably not connected WPS on your router quickly enough. Repeat the steps above.

Tip: If your WiFi router does not support WPS, please connect via the Miele@mobile app.

Before using for the first time

Sign out of WiFi (reset to factory settings)


To set up a new WiFi connection, the existing WiFi connection must be disconnected.

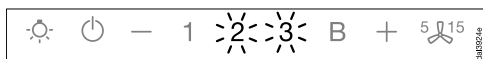
- Switch the cooker hood off.



- Press and hold the – control.



- Touch the lighting control at the same time .

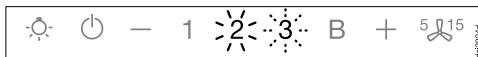


With an existing WiFi connection, **2** and **3** will light up constantly.

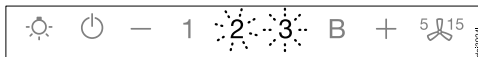
The cooker hood will be ready for disconnection in the next 2 minutes.



- Touch the – control.




2 will light up constantly, **3** will flash on and off.



After a few seconds, **2** and **3** will flash on and off. The connection has now been disconnected.



- Quit signing-off mode on the cooker hood by pressing the run-on control .

The WiFi connection has now been disconnected. A new connection can now be set up.

Setting up Con@ctivity

Con@ctivity is the direct communication system between an electric Miele hob and a Miele cooker hood. It enables the cooker hood to operate automatically depending on the operational state of a Miele hob with onset controls.

- When the hob is switched on, the cooker hood lighting comes on automatically and then after a short time the fan also comes on.
- The cooker hood selects the power level automatically during cooking. The power level selected by the cooker hood depends on the number of cooking zones being used and their power levels.
- After switching the hob off the fan and the hob lighting will switch off automatically after a specified period of time.

See “Operation” for detailed information about this function.

Con@ctivity via the home WiFi network (Con@ctivity 3.0)

Prerequisite:

- Home WiFi network
- WiFi-enabled Miele hob

- Connect the cooker hood and hob to your home WiFi network (see “Setting up Miele@home”).

The Con@ctivity function will be activated automatically.

Before using for the first time

Con@ctivity via a direct WiFi connection (Con@ctivity 3.0)

Prerequisite:

- WiFi enabled Miele hob

If you do not have a home network, you can establish a direct connection between the hob and the cooker hood.

See the Hob instruction manual for details on how to connect them.

Instructions on how to connect the cooker hood are repeated in detail below.

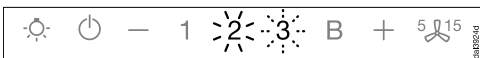
- Switch the cooker hood off.



- Press and hold the + control.



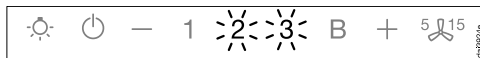
- Press the - control at the same time.



2 will light up constantly, **3** will flash on and off.

The cooker hood will be ready for connection in the next 2 minutes.

- Start WiFi connection on the hob. For further details, see the hob operating instructions.



When successfully connected, **2** and **3** will light up constantly.



- Quit connection mode on the cooker hood by pressing the run-on control ⁵ ¹⁵.

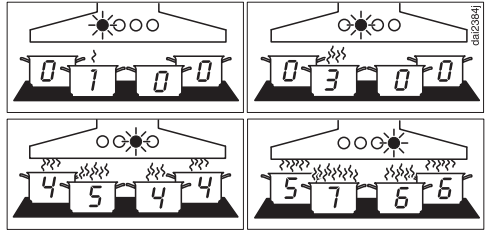
Con@ctivity has now been activated.

With a direct WiFi connection, it is not possible to connect the hob and the cooker hood to a home network. Should this be required at a later date, the WiFi connection between the hob and the cooker hood must be disconnected (see “Sign out of WiFi”).

Operation (Automatic mode)

When Con@ctivity is active, the cooker hood always operates in automatic mode (see “Before using for the first time” – “Setting up Con@ctivity”).

If you wish to manually operate the cooker hood, see “Operation (Manual mode)” – “Cooking without Con@ctivity”.



Examples for power levels **1 to B**

Cooking with Con@ctivity (Automatic mode)

- Switch a cooking zone on at the desired power level.

The hob lighting will come on.

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

The cooker hood selects the fan power level automatically during cooking.

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

If you select a higher power level or are using several cooking zones, the cooker hood will switch to a higher fan power level.

When you reduce the power level or the number of cooking zones on the hob, the fan power level is also reduced.

Reaction time

The cooker hood reacts with a slight delay because altering the power level on the hob does not immediately result in a reduction or increase in cooking vapours.

Because the hob transmits the information to the cooker hood at intervals, this can also cause delays.

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

Operation (Automatic mode)

Cooking process

- For example, you switch on a cooking zone at the highest power level to heat a pan for frying. You reduce the power level after approx. 10 seconds to 4 minutes (60 seconds to 5 minutes for a HiLight hob).

The cooker hood recognises a cooking process.

The cooker hood switches itself on and when the hob power level has been reduced, the hood switches to fan power level 3 and remains at that level for approx. 5 minutes.

After that, the cooker hood power level is determined automatically by the Con@ctivity function.

You can select another power level manually before then.

Switching off

- Switch off all cooking zones.

The cooker hood fan will reduce its power level in stages over the next few minutes and will then switch itself off.


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

- From the Booster setting, the fan switches immediately to Level 3.
- From Level 3, it will switch to Level 2 after approx. 1 minute.
- From Level 2, it will switch to Level 1 after 2 minutes.
- After 2 minutes at Level 1 the fan switches itself off.
- After another 30 seconds, the hob lighting switches off.

The cooking process is then finished.

Leaving automatic mode temporarily

To leave automatic mode temporarily during cooking:

- Manually select a different fan power level, or
- Manually switch the cooker hood off, or
- Activate the run-on function  on the cooker hood. The fan will switch itself off after the selected run-on time, and the lighting will remain on.

The cooker hood functions are now operated manually (see “Operation (Manual mode)”).

Returning to automatic mode

The cooker hood will resume automatic mode:

- If the cooker hood has not been used for approx. 5 minutes after selecting a fan power level manually, or
- If the manually selected fan power level corresponds to the automatic one again, or
- The cooker hood fan and the hob have been switched off for at least 30 seconds.
Automatic mode will resume next time the hob is switched on.

You can also operate the cooker hood manually for a complete cooking process.

- Switch the cooker hood fan on **before** the hob.

If the cooker hood fan and the hob have been switched off for at least 30 seconds after cooking, automatic mode will resume next time the hob is switched on.

Operation (Manual mode)

Cooking without Con@ctivity (Manual mode)


The cooker hood can be operated manually if:

- The Con@ctivity function is not activated.
- You have temporarily deactivated the Con@ctivity function (see “Operation (Manual operation)” – “Leaving automatic mode temporarily”).

Switching the fan on

Switch the fan on as soon as you start cooking. This is to ensure that vapours are captured right from the start.

- Press the On/Off control .

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

Selecting the power level

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

For short periods of cooking food with intensive vapours and a strong aroma, e.g. when searing meat, select Booster setting **B**.

- Select the power level you want by pressing the – or + control.

Reducing power down from the Booster setting




If power management is activated (default setting), the fan automatically switches back to level **3** after 5 minutes.

Selecting the run-on time


It is advisable to run the fan for a few minutes after cooking has finished. This helps to remove any lingering vapours and odours from the air.

It also reduces the risk of residues accumulating in the cooker hood and any resultant odours.

The run-on function enables the fan to continue running for a pre-determined time before switching itself off automatically.

- After you have finished cooking, press the run-on control  while the fan is still running:
 - Once: the fan will switch itself off after 5 minutes (**5** lights up).
 - Twice: The fan will switch itself off after 15 minutes (**15** lights up).
 - If you touch the run-on option control  again, the fan will remain on ( will go out).


Switching the fan off

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



The  symbol will go out.

Dimming/switching the hob lighting on/off

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

- Press the lighting sensor  briefly to switch it on or off.

The lighting will switch on at maximum brightness.

- With the lighting switched on, press and hold the hob lighting control . The brightness will gradually dim until you release the control.
- Press and hold the lighting  control again to increase the brightness to the level required and then release it.

Power management

The cooker hood is fitted with a power management system. Power management helps to save energy. It ensures that the fan power level is reduced automatically and that the lighting is switched off.




- If the Booster setting has been selected, the fan will automatically switch to level 3 after 5 minutes.
- From fan power levels 3, 2 or 1, the power will be reduced by one level after 2 hours and then in 30-minute stages until the fan finally switches off.
- The hob lighting will switch off automatically after 12 hours.

You can deactivate power management.

Keep in mind that deactivating this function may increase energy consumption.

Operation (Manual mode)

Activating/deactivating Power Management

- Switch off the fan and the lighting.
- Press the fan run-on control  for approx. 10 seconds until the indicator for fan power level **1** lights up.
- Then press in turn:
 - the lighting control ,
 - the — control, and then
 - the lighting control .

If Power Management is activated, the **1** and **B** indicators light up constantly. When it is deactivated, the **1** and **B** indicators flash.

- Press the — control to deactivate Power Management.

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

- Press the + control to activate Power Management.

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



- Confirm the setting with the run-on option control .

All the indicator lights will go out.

If you do not confirm your choice of setting within 4 minutes, the cooker hood will revert to the old setting.

Safety switch-off

If Power management has been deactivated, the cooker hood will switch itself off automatically after 12 hours if it has been left on (fan and hob lighting).

- To switch it on again press the On/Off  control or the lighting control .


Operation (Automatic and Manual modes)

Ambient lighting


You can switch the ambient lighting on and off independently of the fan.

You can change the brightness and light colour using the Miele@mobile app.

You must have Miele@home set up in order to use the Miele@mobile app (see “Before using for the first time” – “Setting up Miele@home”).



- Press the button for the ambient lighting  to switch it on.

The lighting will come on at the brightness level and light colour used previously.

- Press the button for the ambient lighting  to switch it off.

Operating hours counter

The cooker hood registers the length of time it has been operated.

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 replacing the filters and resetting the operating hours counter can be found under “Cleaning and care”.



Altering the operating hours counter for the grease filter(s)


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

The factory default setting is a cleaning interval of 30 hours.

- Select a shorter time of 20 hours if you fry a lot.
- If you only cook occasionally, we recommend that you still select a short time. This is to prevent grease hardening on the filter(s) and making cleaning more difficult.
- Select a longer time of 40 or 50 hours if you use very little fat for cooking.



Operation (Automatic and Manual modes)

- Switch off the fan and the lighting.
- Press the run-on ⁵⏸¹⁵ control and the operating hours control   at the same time.

The Grease filter symbol  and one of the fan power level indicators will flash.

Fan power level indicators **1** to **B** show the time set:

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

- Press the **-** control for a shorter duration, or **+** for a longer duration.
- Confirm your choice with the operating hours control  .

All the indicator lights will go out.

If you don't confirm your selection within 4 minutes, the cooker hood will automatically revert to the original setting.



Altering or deactivating the charcoal filter operating hours counter


The charcoal filter is needed for recirculation mode.

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

It has to be deactivated for extraction mode.



It is set at the factory for 180 hours of use before the filters need replacing.

- Switch off the fan and the lighting.
- Press the **+** control and the operating hours control   at the same time.

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

Fan power level indicators **1** to **B** show the time set:

Indicator 1	120 hours
Indicator 2	180 hours
Indicator 3	240 hours
Indicator B	deactivated

- Select the duration you want with the **+** or **-** control.
- Confirm your choice with the operating hours control  .






All the indicator lights will go out.

If you do not confirm your selection within 4 minutes, the cooker hood will automatically revert to the original setting.

Operation (Automatic and Manual modes)

Reading the filter operating hours counter

You can check the percentage of time set already used before the filter needs replacing.

- Switch the fan on with the On/Off control .
- 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 level indicators will flash.

The number of fan power level indicators flashing shows 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 B	100 %

The number of operating hours used remains in the memory, even when the cooker hood is switched off or there is a power cut.

Energy saving tips

This cooker hood 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 cooker hood 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 cooker hood power level and therefore benefit from reduced energy consumption.
- Clean or change the filters at regular intervals. Heavily soiled filters reduce performance, increase the risk of fire and are unhygienic.
- Use the Con@ctivity function. The cooker hood 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 cooker hood manually, please note the following:
 - Check the power level selected on the cooker hood. A low power level is usually sufficient. Only use the Booster 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 cooker hood for longer to try to capture cooking vapours which have already been distributed throughout the kitchen.
 - Make sure that you switch the cooker hood 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.

 Before proceeding with any maintenance or cleaning task, the cooker hood must be disconnected from the power supply (see “Warning and Safety instructions”).


Housing

General information

Unsuitable cleaning agents can damage the surfaces and control elements.

Do not use any cleaning agents containing soda, acid, chloride or solvent.

Do not use any 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.

 Moisture in the cooker hood can cause damage.
Make sure that water does not get into the cooker hood.

- All external surfaces and control elements can be cleaned using hot water with a small amount of washing-up liquid applied with a well wrung-out soft sponge or cloth.
- After cleaning, wipe the surfaces dry using a soft cloth.

Important information for appliances with lacquered casing

Minor scratches on the surface are inevitable when cleaning the casing; they may be visible depending on the lighting in the kitchen.

Important for appliances with glass surfaces

- Glass surfaces can be cleaned using a proprietary non-abrasive cleaning agent designed specifically for use on glass.

Cleaning and care

Grease filters and panel for edge extraction

Fire hazard

An oversaturated grease filter is a fire hazard.

Clean the grease filter at regular intervals.


The edge extraction panel and the reusable metal grease filter in the appliance remove solid particles (grease, dust, etc.) from the kitchen vapours, preventing soiling of the cooker hood.

The grease filter and the panel must be cleaned at regular intervals.

A heavily soiled grease filter hinders air extraction and will lead to increased levels of soiling in the cooker hood and in the kitchen.


Cleaning interval

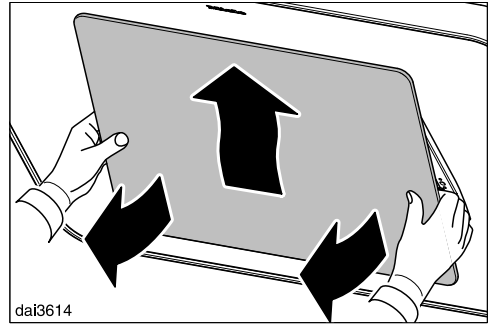
The edge extraction panel should be cleaned regularly (at least every 3 - 4 weeks) to avoid a build-up of grease.

The operating hours counter will remind you to clean the edge extraction panel and the grease filter regularly via the grease filter symbol  which will light up.

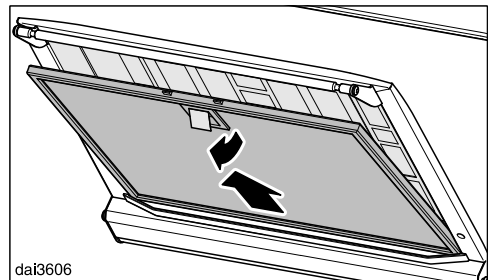
You can set the operating hours counter interval to suit the type of cooking you do (see "Operation (automatic and manual modes)").

Removing the panel and grease filters

 The panel and grease filter can fall out when you are handling them. This can result in damage. Make sure you hold the panel and the grease filter securely at all times when handling them.



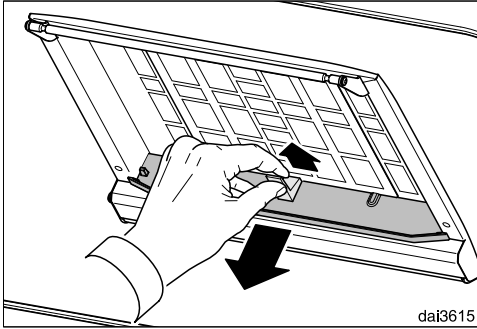
- Pull the panel out of the holder at the bottom, press it back a little at the top, then unhook it and carefully lift it out.



- Release the locking clip on the grease filter, allow it to swing out towards you slightly, then unhook it and take it out.

Removing the drip tray

Condensate collects in the drip tray underneath the grease filter. This tray can be removed for cleaning.



- After taking the grease filter out, hold the drip tray in the middle and pull it slightly upwards and then carefully pull it out towards you.
- Pour any condensate away.

Cleaning the panel by hand

- For cleaning purposes, follow the instructions provided under “Housing”.

Cleaning the grease filter and the drip tray by hand

- Clean the grease filter and the drip tray with a soft nylon brush in a mild solution of hot water and a little washing-up liquid. Do not use “neat” 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, cream cleaners
- aggressive multi-purpose cleaning agents or spray cleaners for grease
- oven sprays

Cleaning the grease filter and the drip tray in a dishwasher

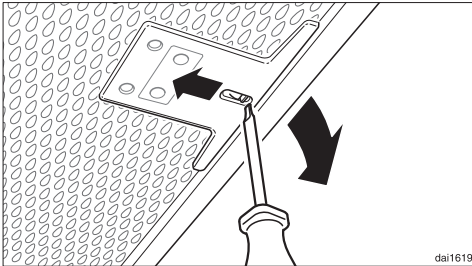
- Place the grease filter and the drip tray upright or slightly inclined in the lower basket, ensuring the spray arm is not obstructed.
- Use a standard household dishwasher detergent.
- Select a dishwasher programme with a wash temperature between 50°C and 65°C.

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

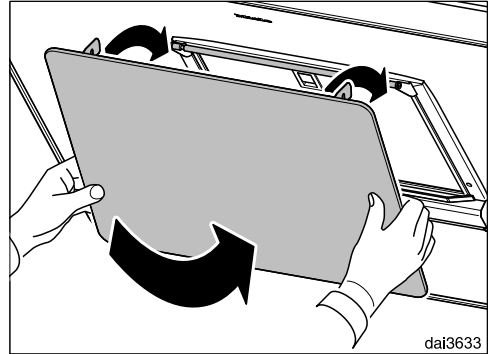
Cleaning and care

After cleaning

- After cleaning, leave the filter to dry on an absorbent surface before replacing it.
- When removing the panel and grease filter for cleaning, also clean off any residues of oil or fat from the now accessible parts of the casing to prevent the risk of these catching fire.
- Refit the drip tray.
- Replace the grease filter, making sure that the locking clip is facing outwards.




- If the grease filter is inadvertently replaced the wrong way round, insert a small screwdriver blade into the slit to disengage the clip.



- Hook the panel in at the top and then push it into position at the bottom.


Resetting the grease filter operating hours counter

After cleaning, the operating hours counter needs to be re-set.

- 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 you want to clean the grease filter before the operating hours counter has reached its maximum:

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

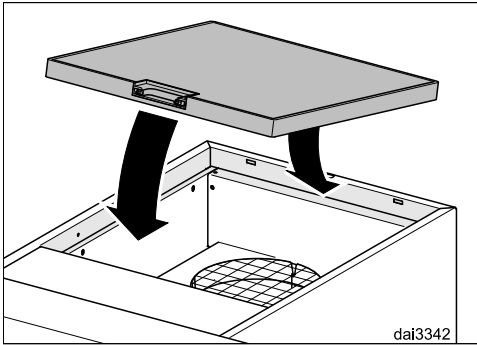
Charcoal filter

For recirculation mode, a charcoal filter must be fitted in addition to the grease filter. The charcoal filter is designed to absorb cooking odours.

The charcoal filter is fitted in the top of the cooker hood.

Fitting/replacing charcoal filters


- Take the charcoal filter out of its packaging.



- Fit the charcoal filter into the holder in the top of the cooker hood.


When to change the charcoal filter


- Replace the charcoal filter when it no longer absorbs kitchen odours effectively.
It should, however, be replaced at least every 6 months.

The operating hours counter will remind you to replace the charcoal filter by lighting up the charcoal filter symbol .


Resetting the charcoal filter operating hours counter

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

- To do this, with the fan switched on, press the operating hours control  twice, then hold it for approx. 3 seconds until only the **1** is flashing.

The Charcoal filter symbol  will go out.

If you want to 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 charcoal filters

- Used charcoal filters can be disposed of with normal household waste.

Reactivatable charcoal filter

A reactivatable charcoal filter is available for this cooker hood. It can be used several times after being reactivated in the oven.


- Please follow the operating instructions supplied with the filter.

Charcoal filters are available to order from your Miele dealer (see end of this booklet for contact details).

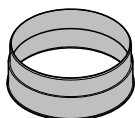
The charcoal filters are listed under „Technical data“ at the end of this booklet.

Installation

Before installation

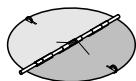
 Before installation, it is important to read the information given on the following pages as well as the “Warning and Safety instructions” at the beginning of this booklet.

Installation materials



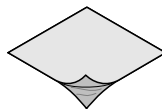
1 vent connection

for exhaust ducting \varnothing 150 mm.



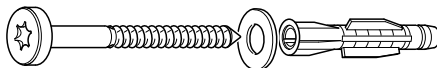
1 non-return flap

for fitting into the exhaust socket on the motor unit (not needed for recirculation mode). Depending on the model, the non-return flap may already be fitted.




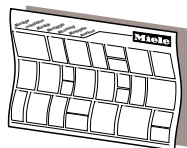
Cover foil

for sealing the casing.



5 screws 5 x 60 mm and
5 plugs 8 x 50 mm
3 washers 6.4 mm
for securing to the wall.

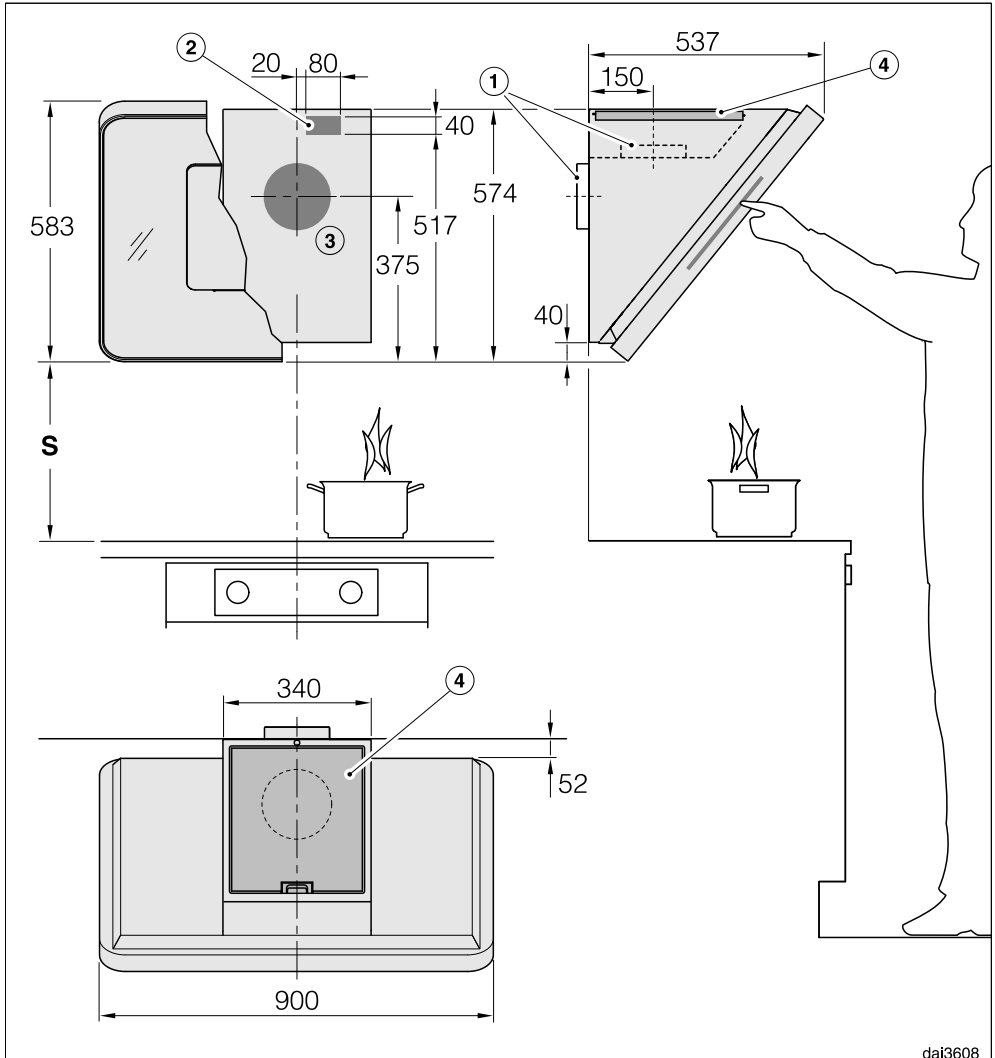
 The screws and plugs are designed for use in solid walls only. For other types of wall construction, alternative fixings will be required. Make sure the wall is able to take the weight of the cooker hood.



Installation plan

See the installation plan for details on the individual steps involved in the installation of this appliance.

Appliance dimensions



dai3608

The drawing is not to scale

- ① Ducting upwards or to the rear
- ② Cut-out for cooker hoods with hard-wired connection rather than a plug
- ③ A ducting outlet with $\varnothing 200$ mm ensures sufficient space through the wall for the ducting to flex

Installation

- ④ Ventilation grille for recirculation mode. The distance to the ceiling or to furniture installed above the appliance should be at least 300 mm.

Vent connection \varnothing 150 mm

Please observe the installation positions for the socket and for the ducting outlet shown on the relevant drawings when using the DADC 6000 tower.

Safety distance between hob and cooker hood (S)

When planning the installation height of your cooker hood, the minimum safety distance between the top of a cooker or hob and the bottom of the cooker hood is as follows, unless a greater distance is specified by the manufacturer of your cooking appliance.

See “Warning and Safety” instructions for further information.

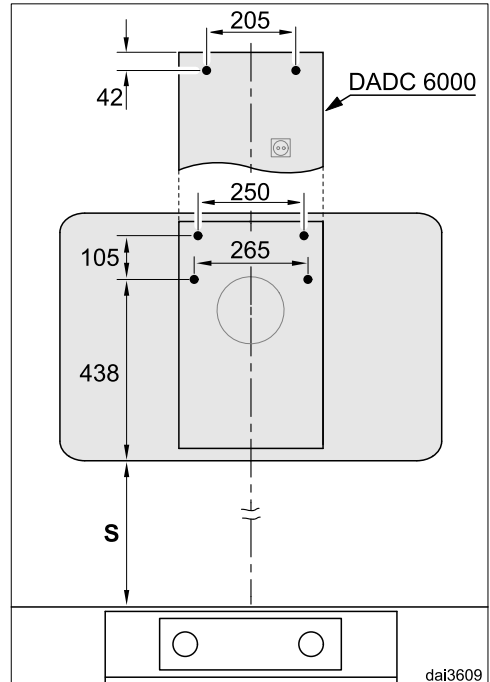
Cooking appliance	Minimum distance S
Electric hob	450 mm
Electric grill, deep fat fryer (electric)	650 mm
Multi-burner gas hob, total output \leq 12.6 kW, no burner $>$ 4.5 kW	650 mm
Multi-burner gas hob, total output $>$ 12.6 kW and \leq 21.6 kW, no burner $>$ 4.8 kW.	760 mm
Multi-burner gas hob, total output $>$ 21.6 kW, or multi-burner gas hob where one burner $>$ 4.8 kW.	Not possible
Single burner gas hob, output \leq 6 kW.	650 mm
Single burner gas hob, output $>$ 6 kW and \leq 8.1 kW.	760 mm
Single burner gas hob, output $>$ 8.1 kW	Not possible

Installation recommendations

- Account should also be taken of the height of the person who will be using the hood most often. They should have sufficient space to work comfortably at the hob, and be able to reach the cooker hood controls with ease.
- Please be aware that if positioned too high, extraction will be inefficient.
- To achieve optimum vapour extraction, the cooker hood must be positioned centrally over the hob, not to the side.
- The hob should be no wider than the cooker hood, and if possible, it should be narrower.
- The installation area must be easily accessible. The cooker hood 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 cooker hood.

Drilling diagram for wall mounting

- When drilling, please follow the directions contained on the accompanying installation sheet.



- When installing a custom back wall with pre-drilled holes, please refer to the drilling distances in the drawing above (screws \varnothing 5 mm).

Installation

Connection for air extraction

! If the cooker hood is used at the same time as a heating appliance that relies on oxygen from the same room, there is a risk in certain circumstances of toxic fumes building up.

It is essential that the „Warning and Safety“ instructions are observed. The cooker hood should be installed according to local and national building regulations. Seek approval from the building inspector where necessary.

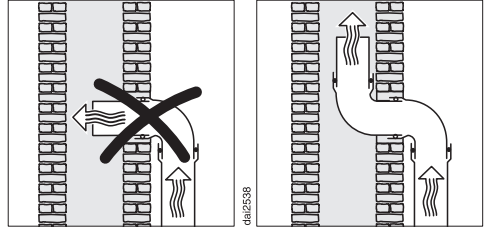
For ducting, use smooth pipes or flexible ducting made from approved non-flammable materials.

To achieve the most efficient air flow rate with the lowest noise levels, please note the following:

- The diameter of the exhaust ducting should not be less than 150 mm.
- If flat ducting is being used, the cross section must not be smaller than the cross sectional area of the exhaust connection.
- The ducting should be as short and straight as possible.
- Only use wide radius bends.
- The ducting must not be kinked or compressed.
- Ensure that all connections are strong and airtight.

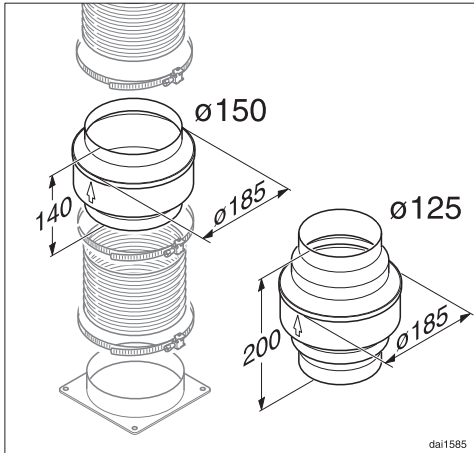
Remember that any constriction of the air flow will reduce the air flow rate and increase operating noise.

- 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 flue, the ducting must be directed in the flow direction of the flue.
- Where ducting is horizontal, it must be laid to slope away at a gradient of at least 1 cm per metre. This is to ensure that condensate cannot drain back into the cooker hood.
- If the ducting is to run through cool rooms, ceiling space, etc., there may be significant variations in temperature between the different areas. The problem of condensation will need to be addressed. The ducting will need to be suitably insulated.

Condensate trap



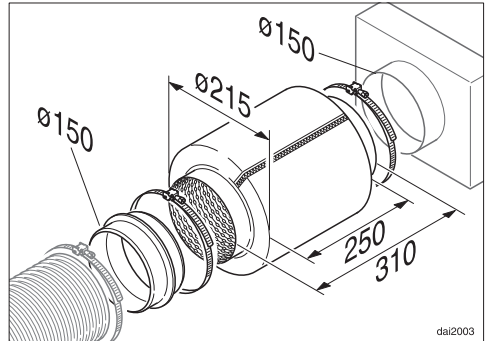
In addition to insulating the exhaust ducting, we recommend that a suitable condensate trap is also installed to collect and evaporate any condensate which may occur.

Condensate traps for 125 mm or 150 mm ducting are available as optional accessories.

A condensate trap can only be fitted in extraction ducting which is directed upwards out of the cooker hood.

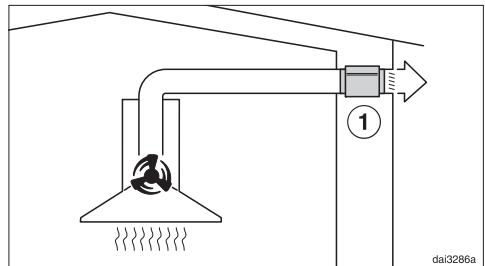
- When installing a condensate trap, ensure that it is positioned vertically and as closely as possible above the exhaust socket. The arrow on the housing indicates the direction of air-flow.

Silencer



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

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.

Installation

Electrical connection

Electrical connection

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

Please ensure the connection data (voltage and frequency) quoted on the data plate match the household mains supply. Please consult a qualified electrician if you are in any doubt.

Connection should be made via a suitable switched socket which is easily accessible after installation.

For extra safety it is advisable to operate the appliance via a suitable residual current device (RCD). Contact a qualified electrician for advice.

Do not connect the appliance to the mains electricity supply by a multisocket adapter or an extension lead. These are a fire hazard and do not guarantee the required safety of the appliance.

If the connection cable is faulty, it may only be replaced by a qualified electrician in order to avoid a hazard.

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

Contact in case of malfunction

In the event of any faults which you cannot remedy yourself, please contact your Miele dealer.

Contact details for your Miele dealer are given at the end of this document.

Please note that telephone calls may be monitored and recorded for training purposes and that a call-out charge will be applied to service visits where the problem could have been resolved as described in this booklet.

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

Position of the data plate

The data plate is visible after removing the grease filter.

Guarantee

For information on the appliance guarantee specific to your country please contact your Miele dealer. See end of this booklet for contact details.

Technical data

Fan motor	80 W
Hob lighting	6 W
Glass feature lighting	18 W
Total rated load	104 W
Mains voltage, frequency	AC 230 V, 50 Hz
Fuse rating	5 A
Mains connection cable length	1.5 m
Weight	28 kg

WiFi module

Frequency band	2.400–2.4835 GHz
Maximum transmission power	< 100 mW

Accessory required for recirculation mode

One charcoal filter DKF 25-1 or DKF 25-R (reactivatable).

Miele

Miele Saudi Arabia

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