

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

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.
- ▶ The support cables also carry the power supply. They must not be kinked or shortened. The support cables must not be used for securing other components such as a shelf.

If a support cable is damaged, the cooker hood must not be operated. The support cables must only be replaced by a Miele authorised service technician to protect the user from danger.
- ▶ 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).

Warning and Safety instructions

▶ 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.

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

▶ During installation, maintenance and repair work, the appliance must be disconnected from the mains electricity supply.

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.

- ▶ 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.

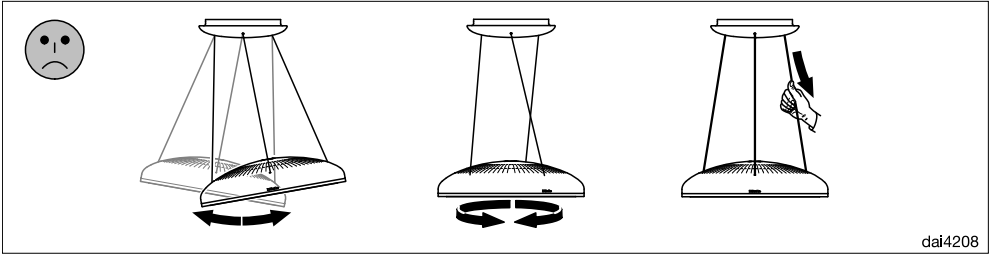
- ▶ Do not use the cooker hood without the filters in place. This way you will avoid the risk of grease and dirt getting into the appliance and hindering its smooth operation.

- ▶ 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.

- ▶ This cooker hood is not suitable for placing objects on.

Warning and Safety instructions



- ▶ The support cables could become damaged if the load is too heavy. Do not allow the canopy to swing excessively and do not twist the canopy. Do not pull on the support cables.

Proper 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.
- ▶ Safety regulations prohibit the fitting of a cooker hood over a gas hob.
- ▶ 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.
- ▶ The cooker hood is delivered pre-assembled. The support cables must not be dismantled for the purpose of installation.

Warning and Safety instructions

Cleaning and care

- ▶ There is a risk of fire if the cooker hood is not cleaned as described in these operating instructions.
- ▶ Do not use a steam cleaning appliance to clean this appliance. The steam could reach electrical components and cause a short circuit.
- ▶ The charcoal filters must not be cleaned in a dishwasher. High oven temperatures used in subsequent reactivation in an oven can cause detergent residues to self-ignite. Please observe the instructions given in this manual with regards to reactivating the charcoal filters.

Accessories

- ▶ Only use genuine original Miele accessories and spare parts with this appliance. Using accessories or spare parts from other manufacturers will invalidate the warranty 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.

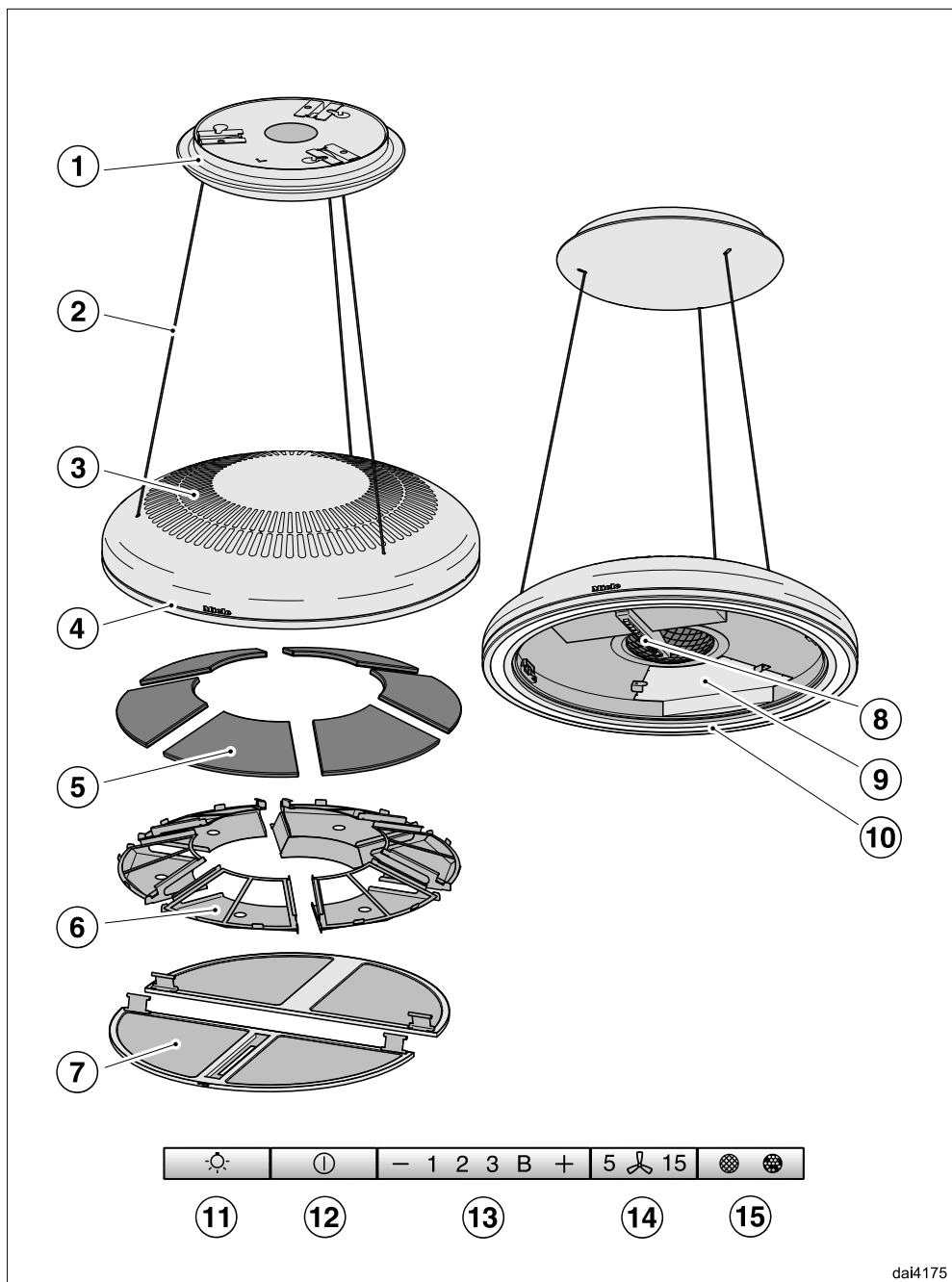
Disposing of your old appliance

Electrical and electronic appliances often contain valuable materials. They also contain specific materials, compounds and components, which were essential for their correct function and safety. These could be hazardous to human health and to the environment if disposed of with your domestic waste or if handled incorrectly. Please do not, therefore, dispose of your old appliance with your household waste.



Please dispose of it at your local community waste collection / recycling centre for electrical and electronic appliances, or contact your dealer or Miele for advice. You are also responsible (by law, depending on country) for deleting any personal data that may be stored on the appliance being disposed of. Please ensure that your old appliance poses no risk to children while being stored prior to disposal.

Guide to the cooker hood



- ① Suspension element
- ② Support cables
The support cables also carry the power supply.
- ③ Recirculation grille
- ④ Ambient lighting
The ambient lighting is switched on and off and dimmed together with the hob lighting.
- ⑤ Reactivable charcoal filters
- ⑥ Charcoal filter cassettes
The charcoal filters are housed in the charcoal filter cassettes.
- ⑦ Grease filter
- ⑧ Control elements
- ⑨ Lock cover
The lock cover closes the slot to the charcoal filters.
- ⑩ Hob lighting
- ⑪ Control for switching the hob and ambient lighting on and off and for dimming the hob and ambient lighting
- ⑫ Control for switching the fan on and off
- ⑬ Controls for setting the fan power level
- ⑭ Control for the run-on function
- ⑮ Control for the operating hours counter

Modes of operation

Recirculation mode

This cooker hood operates solely in recirculation mode.

The air is drawn in and cleaned first by the grease filters and then by six charcoal filters. The cleaned air is then recirculated back into the kitchen through grilles in the top of the cooker hood.

Before using for the first time

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(s).



- 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:

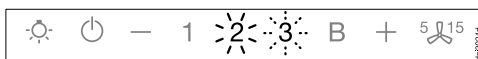
- Switch the cooker hood off.



- Press and hold the + button.



- Press the lighting button at the same time .

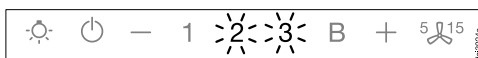


2 will light up constantly, 3 will flash on and off.

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 button .

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).

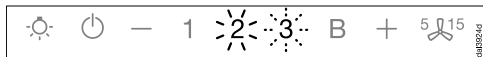
- Switch the cooker hood off.



- Press and hold the + control.

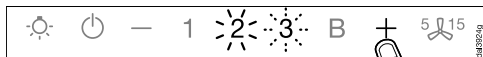


- Press the lighting control at the same time .

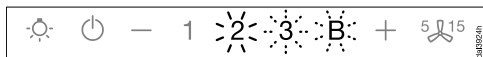


2 will light up constantly, **3** will flash on and off.

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

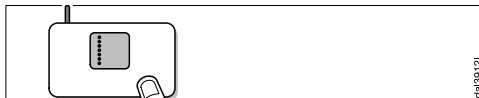


- Press the + control on the cooker hood after a few seconds.

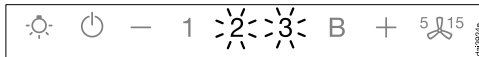


After a short while the **2** will light up constantly, and the **3** and the **B** will flash on and off.

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 .

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.

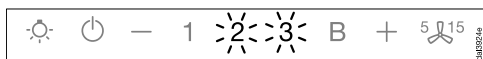
- Switch the cooker hood off.



- Press and hold the — button.



- Touch the lighting button at the same time .

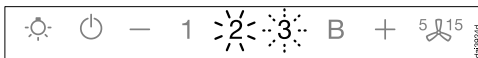


With an existing WiFi connection, **2** and **3** will light up constantly.

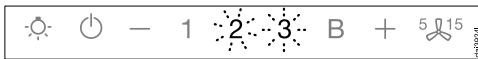
The cooker hood will be ready for disconnection in the next 2 minutes.



- Touch the — button.




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 button .

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.

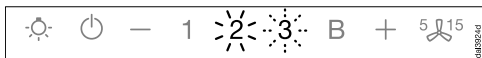
- Switch the cooker hood off.



- Press and hold the + button.



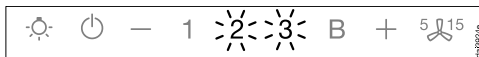
- Press the – button at the same time.



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 button ⁵1⁵.

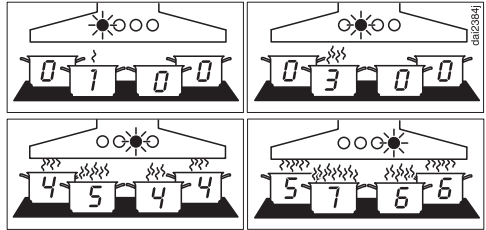
Con@ctivity has now been activated.

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.

Ambient lighting

The ambient lighting is switched on and off and dimmed together with the hob lighting.

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.

This can however result in increased electricity 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 — button, 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)

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 re-activated. Further information about cleaning and reactivating the filters and resetting the operating hours counters 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.

- 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.


Operation (Automatic and Manual modes)

Altering or deactivating the charcoal filter operating hours counter

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



The factory default setting is a reactivation interval of 180 hours.

- 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.

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.

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


- It is important to ensure that the kitchen is well ventilated during operation.
- 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.

Cleaning and care

 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

 The surfaces and controls are susceptible to scratches and abrasion.


Please observe the following cleaning instructions.

- All external surfaces and controls 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.

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.

Grease filters

 Fire hazard
Oversaturated grease filters are a fire hazard.
Clean the grease filters at regular intervals.


The re-usable metal grease filters in the appliance remove solid particles (grease, dust, etc.) from the kitchen vapours, preventing soiling of the cooker hood.

The grease filters must be cleaned at regular intervals.

Heavily soiled grease filters hinder air extraction and will lead to increased levels of soiling in the cooker hood and in the kitchen.


Cleaning interval

Accumulated grease solidifies over a longer period of time and makes cleaning more difficult. The grease filters should therefore be cleaned every 3 to 4 weeks.

The filter operating hours control reminds you to regularly clean the grease filters by illuminating the grease filter symbol .

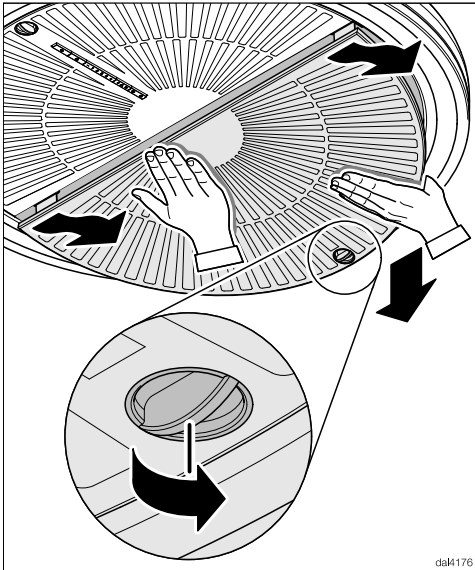
You can set the operating hours counter interval to suit the type of cooking you do (see “Operation (Automatic and Manual modes)”).

Removing a grease filter

 When handling a grease filter, be careful not to drop it.

This can result in damage to the filter and the hob below.

Make sure you hold the filter securely at all times when handling it.



- 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.
- Remove the second grease filter in the same way.

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 “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 filters in the dishwasher

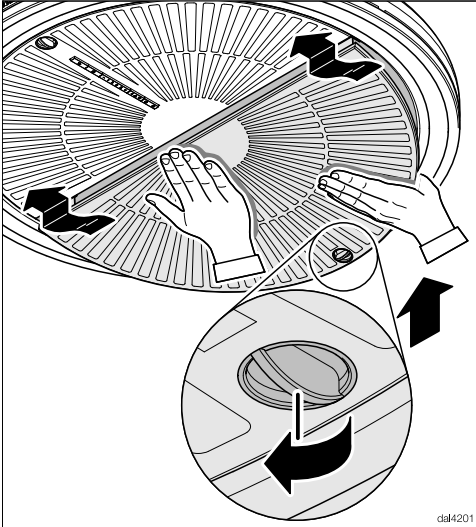
- Place the grease filters upright or slightly inclined in the lower basket. Ensure the spray arm is not obstructed.
- Use a commercially available household dishwasher detergent.
- Select a dishwasher programme with a wash temperature between 50 °C and 65 °C.

Depending on the detergent used, cleaning the filters in a dishwasher may cause the inside filter surfaces to become discoloured. This will not affect the functioning of the grease filters in any way.

Cleaning and care

After cleaning


- After cleaning, leave the filters to dry on an absorbent surface before replacing them.
- When removing the filters for cleaning, also clean off any residues of oil or fat from the now accessible housing to prevent the risk of these catching fire.




- Refit the grease filters and close the locking catches.


Resetting the grease filter operating hours counter

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 **1** is flashing.

The grease filter symbol  goes out.

If you want to clean the grease filters before the operating hours counter has reached its maximum:

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

Charcoal filters


Six charcoal filters must be fitted in addition to the grease filters. These are designed to absorb cooking odours.

The charcoal filters are fitted in the canopy above the grease filters.

These charcoal filters can be reused several times by reactivating them in an oven or in a steam combination oven.

Reactivation interval

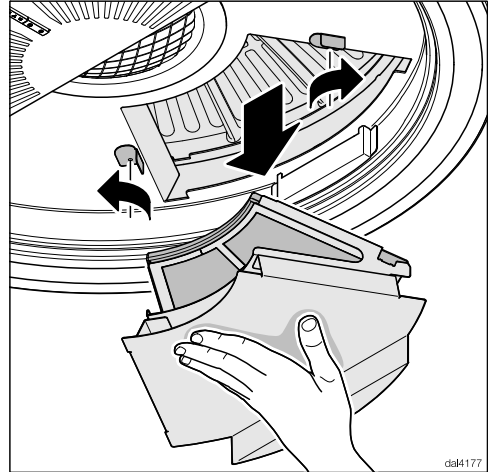
Reactivate the charcoal filters when they no longer absorb kitchen odours effectively, and at least every 6 months.

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

Removing the charcoal filters

The six charcoal filters are housed in charcoal filter cassettes which are arranged in a carousel.

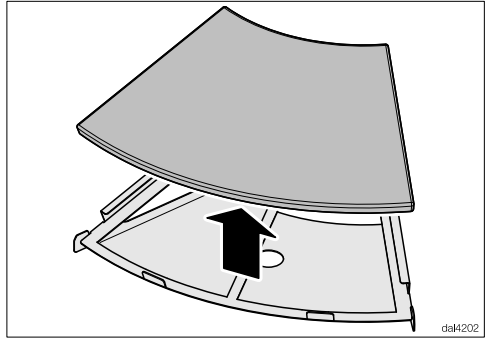
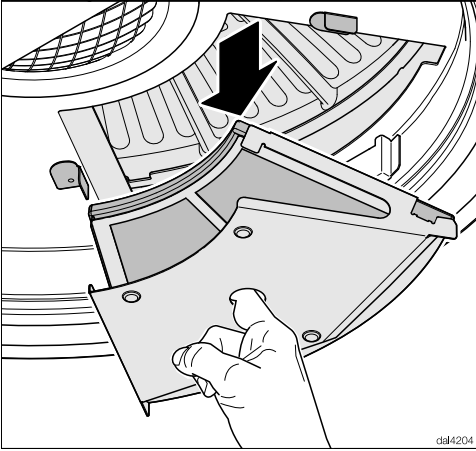
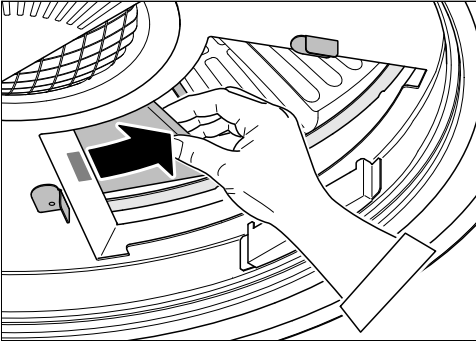
- Switch the cooker hood off.
- Carefully remove the rear grease filter.



- Open both locking catches on the lock cover.
- Remove the lock cover.

The cooker hood is equipped with a safety switch. If you remove the lock cover without first switching off the cooker hood, the cooker hood will switch off automatically. When you replace the lock cover, the cooker hood will switch back on again.

Cleaning and care



- Remove the charcoal filters from the cassettes.

- Continue to turn the carousel until you can remove the next cassette.
- Repeat until all six cassettes have been removed.

Reactivating charcoal filters

The charcoal filters can be reactivated to restore their functionality. They must be reactivated in an oven or in a steam combination oven using the oven function only.


Fire hazard

If the charcoal filters are cleaned in a dishwasher, detergent residues may self-ignite during subsequent reactivation in an oven.

The charcoal filters must not be cleaned in a dishwasher.

Cleaning the charcoal filters by hand may cause them to become damaged.

Do not wash the charcoal filters by hand.

- If there is a removable grease filter in the back of the oven compartment, please remove it. Further information is provided in the relevant operating instructions.
- Do not pre-heat the oven. Place the charcoal filters on the rack in the centre of the oven.
- Switch the oven or the oven function of your steam combination oven on and select: Fan plus  (fan heat) 120 °C.

Odours may arise during reactivation.

Reactivation should be carried out in a well-ventilated room. Open a window if necessary.

- Reactivation takes 60 minutes. Switch the oven or the oven function on your steam combination oven off once this process has finished.

Danger of burning

You could burn yourself on the hot charcoal filters.

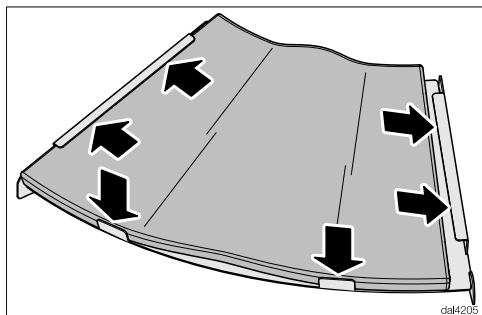
Do not take the charcoal filters out of the oven whilst still hot and do not place them on heat-sensitive surfaces whilst hot.

Do not refit them in your cooker hood whilst still hot.

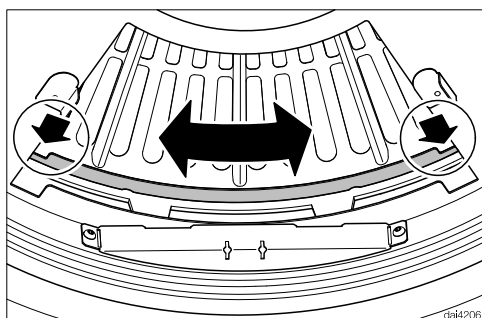
- Leave them in the oven compartment until they have cooled down.
- Clean the charcoal filter cassettes when the charcoal filters have been removed. Follow the instructions under “Housing”. They must not be cleaned in a dishwasher.

Cleaning and care

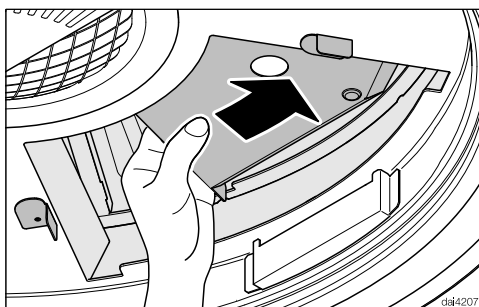
Fitting charcoal filters



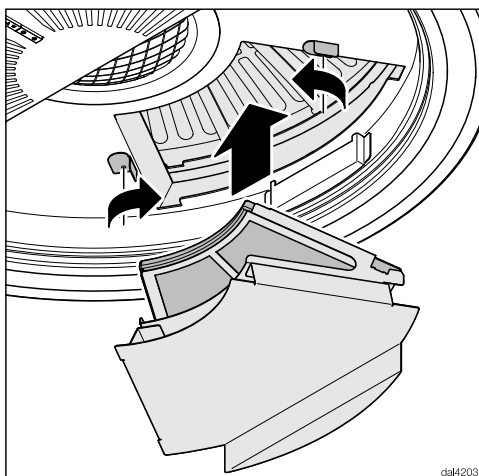
- Insert the charcoal filters into the charcoal filter cassettes. Press the charcoal filter underneath the retaining brackets on both sides.



- Turn the carousel so that the grooves are visible on both sides.



- Insert a charcoal filter cassette into the cooker hood and turn the carousel to the next position.
- Insert the other charcoal filter cassettes in the same way.





- Finally, replace the lock cover and close the locking catches.

If the lock cover has been replaced correctly, the fan and hob lighting will switch on automatically.


Resetting the charcoal filter operating hours counter

After reactivating 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 hold it for approx. 3 seconds, until only **1** is flashing.

The charcoal filter symbol  will go out.

If you want to reactivate the charcoal filters **before** the operating hours counter has reached its maximum:

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

Service life

The charcoal filters should be replaced every 3 years.

Charcoal filters are available to order via the Miele Webshop, the Miele Spare Parts Department (see end of this booklet for contact details) or from your Miele dealer.

The charcoal filters are listed under “Technical data” at the back of this booklet.

Disposing of charcoal filters

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

After Sales / Warranty

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

Contact details for Miele are given at the end of this booklet. N.B. A call-out fee will be charged for service visits where the problem could have been resolved as described in these instructions.

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

These are shown on the data plate.

Position of the data plate

The data plate is visible after removing the grease filter(s).

Warranty: U.K.


In the U.K., the appliance warranty is valid for 2 years from the date of purchase. However, you must activate your cover by calling 0330 160 6640 or registering online at www.miele.co.uk.

Please note that telephone calls may be monitored and recorded for training purposes.

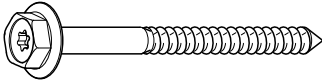
Warranty: Other countries

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

Before installation

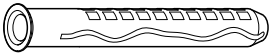
 Before installation, it is important to read the information given on the following pages as well as the “Warning and Safety instructions” at the beginning of this booklet.

Installation parts



08162250

3 screws, 7 x 110 mm and



08162240

3 plugs, 10 x 80 mm

for securing the cooker hood to the ceiling.

The plugs meet European technical requirements for use in concrete ceilings.

The plugs must only be used together with the 7 x 110 mm screws supplied. For other types of ceiling construction, alternative fixings will be required. Make sure the ceiling is able to take the weight of the cooker hood. The weight of the cooker hood is given under “Technical data”.



2 cover caps

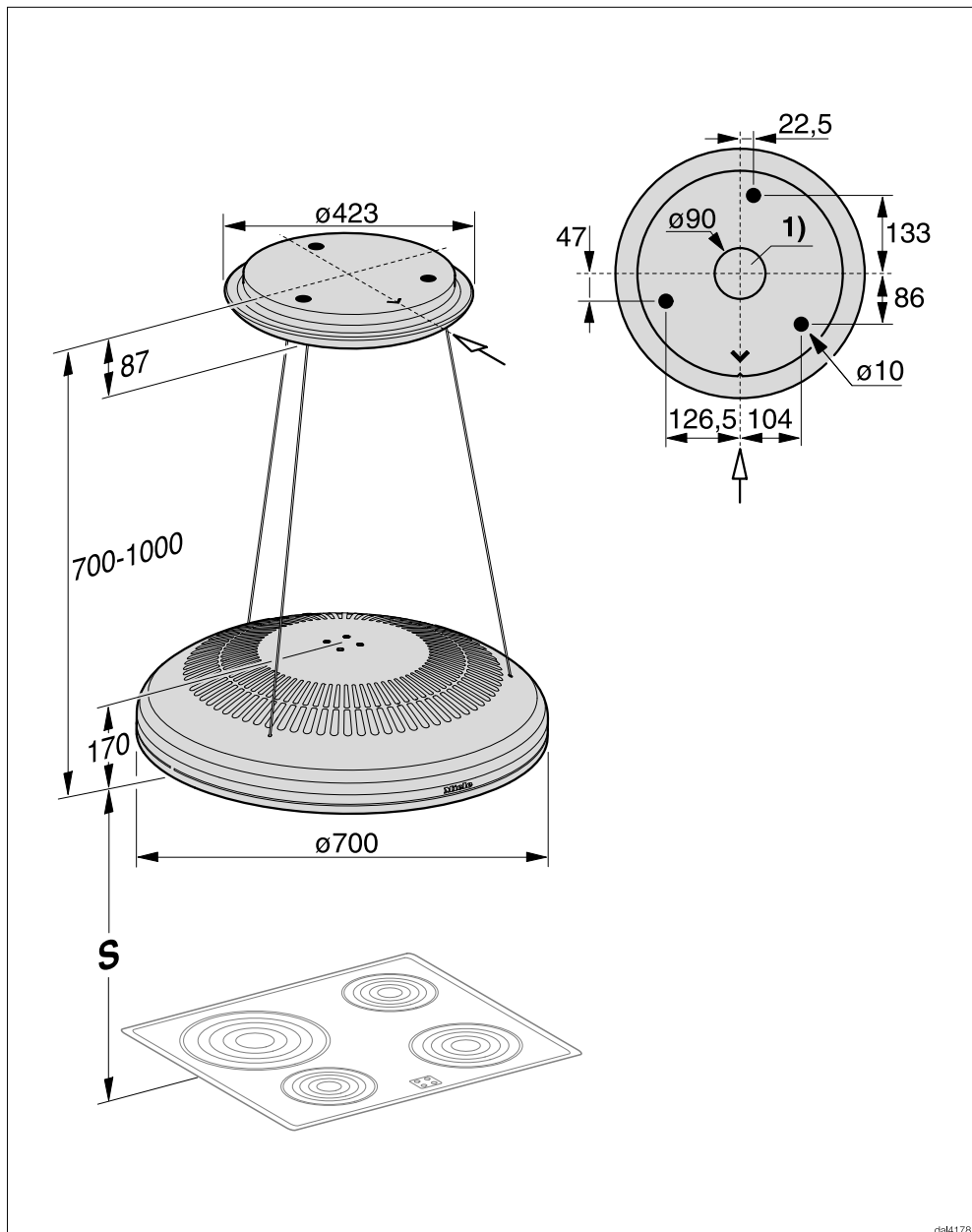
for the suspension element fixing screws.

Installation instructions

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

Installation

Appliance dimensions



dal4178

- ① Cut-out for mains cable

Installation distance between cooking appliance and cooker hood (S)

When planning the installation distance between the cooking appliance and the bottom of the cooker hood, the information provided by the cooking appliance manufacturer must be taken into account.

Unless a greater distance is specified by the cooking appliance manufacturer, the following minimum safety distances must be ensured.

Please also observe the information given under “Warning and Safety instructions”.

Cooking appliance	Minimum distance S
Electric hob	450 mm
Electric grill, electric fryer	650 mm

 Danger of burning due to heat.


The rising heat generated by a gas hob may cause the bottom of the cooker hood to heat up significantly. There is a danger of burning when using the cooker hood.

Fitting a cooker hood over a gas hob is not permitted.

Installation

Installation recommendations

- When deciding on the safety distance between the hob and cooker hood, please note that a distance of 650 mm above electric cookers/hobs may be preferable to give more working space under the hood.
- 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 centred over the hob, not to the side or behind it.
- 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.

 Installation, maintenance or repair work by unqualified persons could be extremely dangerous. The manufacturer cannot be held liable for unauthorised work.

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

This cooker hood must only be connected to a properly installed power supply. The electrical installation must be in compliance with current local and national safety regulations, (e.g. VDE 0100 in Germany/BS 7671 in the UK).

For increased safety we recommend the use of a residual current device with a trip current of 30 mA (DIN VDE 0664).

A suitable means of disconnection must be provided on site for each pole. Suitable means of disconnection include switches with an all-pole contact gap of at least 3 mm. These include circuit breakers, fuses and contactors (EN 60335).

The relevant connection data can be found on the data plate (see “After Sales/Warranty”). Ensure that this data matches the voltage and frequency of your household power supply.

Technical data

Fan motor	60 W
Hob lighting	14 W
Total rated load	74 W
Mains voltage, frequency	AC 230 V, 50 Hz
Fuse rating	5 A
Weight	22.5 kg

WiFi module

Frequency band	2.400 - 2.4835 GHz
Maximum transmitting power	< 100 mW

Special accessories for recirculation mode

Charcoal filter set DKF 27-R (reactivatable). The set contains 6 charcoal filters.

Conformity declaration

Miele hereby declares that this cooker hood complies with Directive 2014/53/EU.

The complete text of the EU declaration of conformity is available from one of the following internet addresses:

- Products, Download from www.miele.co.uk
- For service, information, operating instructions etc: go to www.miele.co.uk/domestic/customer-information-385.htm and enter the name of the product or the serial number

Data sheet for household cooker hoods

In acc. with delegated regulation (EU) No. 65/2014 and regulation (EU) No. 66/2014

MIELE	
Model name/identifier	DA 7078 D
Annual Energy Consumption (AEC_{hood})	28,3 kWh/year
Energy efficiency class	A
Energy efficiency index (EEl_{hood})	54,4
Fluid Dynamic Efficiency (FDE_{hood})	29,7
Fluid Dynamic Efficiency class	
A (most efficient) to G (least efficient)	A
Lighting Efficiency (LE_{hood})	33,0 lx/W
Lighting Efficiency class	
A (most efficient) to G (least efficient)	A
Grease Filtering Efficiency	90,3%
Grease Filtering Efficiency class	
A (most efficient) to G (least efficient)	B
Airflow at best efficiency point	372,0 m ³ /h
Air flow (min. speed)	270 m ³ /h
Air flow (max. speed)	420 m ³ /h
Air flow (intensive or boost setting)	615 m ³ /h
Max. air flow (Q_{max})	615 m ³ /h
Air pressure at best efficiency point	151 Pa
Airborne acoustical A-weighted sound power emissions (min. speed)	53 dB
Airborne acoustical A-weighted sound power emissions (max. speed)	65 dB
Airborne acoustical A-weighted sound power emissions (intensive or boost setting)	75 dB
Electrical power input at best efficiency point	52,4 W
Power consumption in off mode (P_o)	W
Power consumption in standby mode (P_s)	0,35 W
Nominal power of lighting system	14,4 W
Average illumination of the lighting system on the cooking surface	475 lx
Time increase factor	0,9



United Kingdom

Miele Co. Ltd.
Fairacres, Marcham Road
Abingdon, Oxon, OX14 1TW
Tel: 0330 160 6600
Internet: www.miele.com

Australia

Miele Australia Pty. Ltd.
ACN 005 635 398
ABN 96 005 635 398
1 Gilbert Park Drive
Knoxfield, VIC 3180
Tel: 1300 464 353
Internet: www.miele.com.au

China

Miele (Shanghai) Trading Ltd.
1-3 Floor, No. 82 Shi Men Yi Road
Jing' an District
200040 Shanghai, PRC
Tel: +86 21 6157 3500
Fax: +86 21 6157 3511
E-mail: info@miele.cn
Internet: www.miele.cn

Miele (Hong Kong) Limited

41/F - 4101, Manhattan Place
23 Wang Tai Road
Kowloon Bay, Hong Kong
Tel: (852) 2610 1025
Fax: (852) 3579 1404
Email:
customerservices@miele.com.hk
Website: www.miele.hk

India

Miele India Pvt. Ltd.
Ground Floor
Copia Corporate Suites
Plot No. 9, Jasola
New Delhi - 110025
Tel: 011-46 900 000
Fax: 011-46 900 001
E-mail: customercare@miele.in
Internet: www.miele.in

Ireland

Miele Ireland Ltd.
2024 Bianconi Avenue
Citywest Business Campus
Dublin 24
Tel: (01) 461 07 10
Fax: (01) 461 07 97
E-Mail: info@miele.ie
Internet: www.miele.ie

Malaysia

Miele Sdn Bhd
Suite 12-2, Level 12
Menara Sapura Kencana
Petroleum
Solaris Dutamas No. 1
Jalan Dutamas 1
50480 Kuala Lumpur, Malaysia
Phone: +603-6209-0288
Fax: +603-6205-3768

New Zealand

Miele New Zealand Limited
IRD 98 463 631
Level 2, 10 College Hill
Freemans Bay, Auckland 1011
New Zealand
Tel: 0800 464 353
Internet: www.miele.co.nz

Singapore

Miele Pte. Ltd.
163 Penang Road
04 - 03 Winsland House II
Singapore 238463
Tel: +65 6735 1191
Fax: +65 6735 1161
E-Mail: info@miele.com.sg
Internet: www.miele.sg

South Africa

Miele (Pty) Ltd
63 Peter Place, Bryanston 2194
P.O. Box 69434, Bryanston 2021
Tel: (011) 875 9000
Fax: (011) 875 9035
E-mail: info@miele.co.za
Internet: www.miele.co.za

Taiwan

K.E. & Kingstone Co., Ltd.
6th Fl., No. 120, Sec. 2
Jianguo N. Rd.
Taipei, Taiwan
TEL: +886 2 2502-7256
FAX: +886 2 2502-3077
E-mail: kenk@kenk.com.tw
Website:
www.kenk.com.tw/ke/miele

Thailand

BHIRAJ TOWER at EmQuartier
43rd Floor Unit 4301-4303
689 Sukhumvit Road
North Klongton Sub-District
Vadhana District
Bangkok 10110, Thailand

United Arab Emirates

Miele Appliances Ltd.
Gold & Diamond Park
Office No. 6-217
Sheikh Zayed Road
P.O. Box 11 47 82 - Dubai
Tel. +971 4 3044 999
Fax. +971 4 3418 852
800-MIELE (64353)
E-Mail: info@miele.ae
Website: www.miele.ae

Manufacturer: Miele & Cie. KG, Carl-Miele-Straße 29, 33332 Gütersloh, Germany

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M.-Nr. 11 261 610 / 00