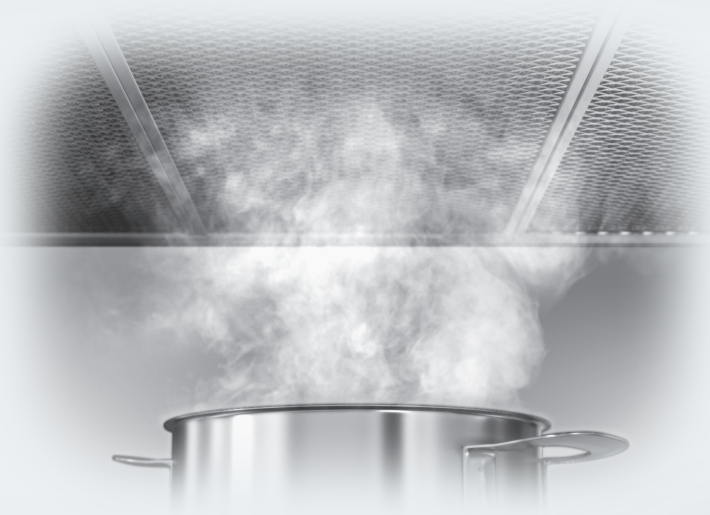


Operating and installation instructions Cooker hood



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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Warnings and safety notes

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.
- ▶ 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.

Technical safety

- ▶ Unauthorised installation, maintenance and repairs can cause considerable danger for the user. Installation, maintenance and repairs must only be carried out by your Miele dealer.
- ▶ 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.
- ▶ 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.

Warnings and safety notes

► Temporary or permanent operation on an autonomous power supply system or a power supply system that is not synchronised with the mains power supply (e.g. island networks, back-up systems) is possible. A prerequisite for operation is that the power supply system complies with the specifications of EN 50160 or an equivalent standard.

The function and operation of the protective measures provided in the domestic electrical installation and in this Miele product must also be maintained in isolated operation or in operation that is not synchronised with the mains power supply, or these measures must be replaced by equivalent measures in the installation. As described, for example, in the current version of BS OHSAS 18001–2 ISO 45001.

► 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.

► 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.

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

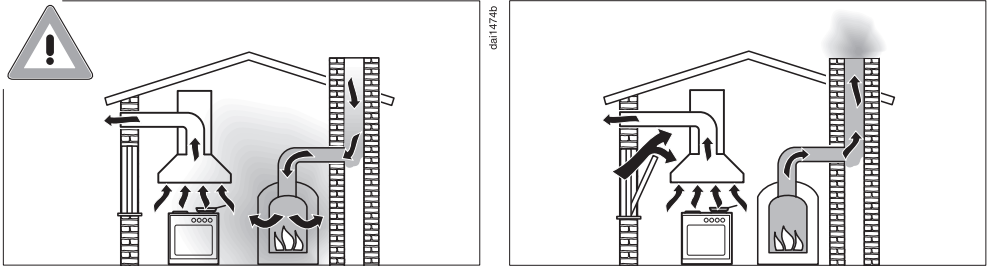
► The manufacturer's warranty will be invalidated if the appliance is not repaired by a Miele authorised technician.

► If the electrical connection cable is faulty it must only be replaced by a Miele authorised technician to protect the user from danger.

► The LED lamps are a built-in component of the lighting. Replacement LED lamps may only be fitted by a Miele authorised technician or by the Miele Customer Service Department.

Warnings and safety notes

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!

Warnings and safety notes

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.

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.

► 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.

Proper installation

► To determine whether a cooker hood may be operated above your cooking appliance, please refer to the information provided by the appliance's manufacturer.

► 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 hob and the bottom of the cooker hood given in the "Installation" section of this manual must be observed, 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 information provided in "Installation" must be observed when fixing the ventilation hood.

► Components can have sharp edges which may cause injury. Wear gloves to protect your hands from being cut.

► 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.

Warnings and safety notes

- ▶ 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 and spare parts

- ▶ 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.
- ▶ 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.
- ▶ Miele will guarantee to supply functional spare parts for a minimum of 10 years and up to 15 years following the discontinuation of your vapour extraction unit.

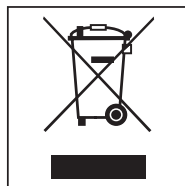
Disposing of the packaging material

The packaging material is used for handling and protects the appliance from transport damage. The packaging material used is selected from materials which are environmentally friendly for disposal and can generally be recycled.

Recycling the packaging material reduces the use of raw materials. Your Miele dealer will take the packaging material away.

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.

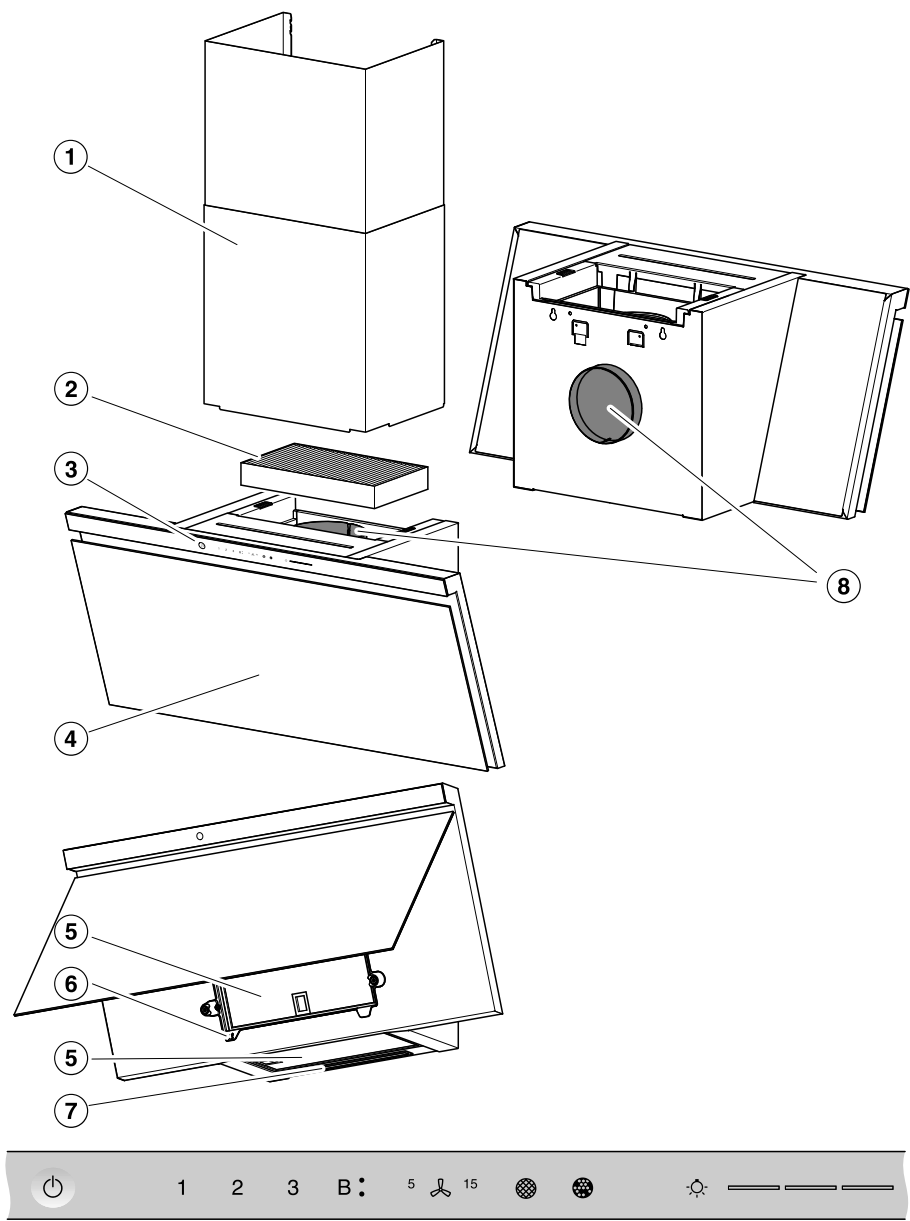


Please contact your Miele dealer. They will provide support for its disposal.

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

Familiarisation

Guide to the cooker hood



- ① Tower
Optional accessory
For extraction mode only
- ② Charcoal filter
Disposable or reactivatable charcoal filter
Optional accessory for recirculation mode
- ③ Control elements
- ④ Canopy
- ⑤ Grease filters
- ⑥ Drip tray
- ⑦ Hob lighting
- ⑧ 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.
- ⑨ Sensor control for switching the cooker hood on and off
- ⑩ Sensor controls for switching the fan on and off and for setting the fan power level
- ⑪ Sensor control for the run-on function
- ⑫ Sensor control for the grease filter operating hours counter
- ⑬ Sensor control for the charcoal filter operating hours counter
- ⑭ Sensor control for switching the lighting on and off and for dimming the lighting
- ⑮ Sensor controls for selecting and displaying lighting levels

Components

Grease filters

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.



Risk of fire

Oversaturated grease filters are a fire hazard.

Clean the grease filters at regular intervals.

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

Charcoal filter

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

It is available as an optional accessory. There are charcoal filters available that need to be replaced at the end of their service life and others that can be reactivated.

Drip tray

Condensate collects in the drip tray underneath the grease filter. Always clean the drip tray when you clean the grease filter. The drip tray can be removed for cleaning.

Familiarisation

Hob lighting

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

If you are using Miele@home, you can adjust the light temperature to match your kitchen lighting via the Miele app (Miele DynamicWhite).

Functions

Extraction mode



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

Recirculation mode

A charcoal filter is required. Please purchase separately. See "Technical data".



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

Kitchen ventilation

Ensure that the kitchen is well ventilated when operating the cooker hood.

In extraction mode, the efficiency of the cooker hood is improved by the incoming air.

In recirculation mode, the moisture produced during cooking remains in the kitchen. Ventilation helps to dissipate moisture.

Fan power levels

Select power levels **1** to **3** for light to heavy cooking vapours, odours or heat.

Increase the power level as the level of vapours, odours or heat increases.

For short periods of cooking food with intensive vapours, odours or heat, e.g. when searing meat, select Booster level **B.** or **B.**. The fan will automatically switch back from the Booster levels after a few minutes.

Run-on function

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

This helps to remove any lingering vapours and odours from the air after cooking. It also reduces the risk of residues accumulating in the cooker hood and any resultant odours.

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Operating hours counter

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

When the grease filter symbol  lights up, the grease filters must be cleaned.

When the charcoal filter symbol  lights up, the charcoal filter must be replaced or reactivated (if suitable for reactivating).

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

Deactivate the operating hours counter for the charcoal filter if you are operating the cooker hood in extraction mode.

Miele@home

You can connect the cooker hood to your home WiFi network and operate it using the Miele app on your mobile device.

If your Miele hob is also connected to your WiFi network, the Con@ctivity function will be activated automatically.

Adaptive Con@ctivity

With the Con@ctivity function, the cooker hood is automatically controlled in conjunction with the hob. The cooker hood and Miele hob must be connected to the home WiFi network or have a direct WiFi connection.

The cooker hood can also be operated manually at any time during automatic operation.

If you regularly select a higher power level, for example, automatic operation will adapt to your behaviour (Miele Con@ctivity Plus).

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.

Commissioning

Selecting 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 operating mode. The cooker hood is delivered set up for recirculation mode. It has to be reset for extraction mode.

To reset it for extraction mode, the operating hours counter for the charcoal filter(s) has to be deactivated.

- Touch the On/Off switch .

All symbols light up with reduced brightness.

- Press and hold the run-on option control  until the grease filter  and charcoal filter  symbols light up.

- Touch the charcoal filter symbol .

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

- Touch **B**.

- Confirm your choice by touching the charcoal filter control .

All the indicator lights will go out.

Extraction mode has now been set.

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

Setting up Miele@home

Requirements:

- A WiFi network
- The Miele app
- A Miele user account You can create a user account via the Miele app.

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

Miele@home availability

The ability to use the Miele app depends on the availability of the Miele@home service in your country.

The Miele@home service is not available in every country.

For information about availability, please visit www.miele.com.

Performing Scan & Connect

- Scan the QR code.

If you have installed the Miele app and have a user account, you will be taken directly to the networking steps.

If you have not yet installed the Miele app, you will be taken to the Apple App Store® or the Google Play Store™.

- Install the Miele app and set up a user account.
- Scan the QR code again.

The Miele app will guide you through the setup process.



Signing off WiFi and remote control

To set up a new WiFi connection or a connection with a remote control, the existing connections must be disconnected first.

The sign-off process will always sign off the WiFi and a connected remote control at the same time.

- Touch the On/Off switch .

All symbols light up with reduced brightness.

- Press and hold the run-on control ⁵ ¹⁵ until the grease filter  and charcoal filter  symbols light up.

- Touch **1**.

If a WiFi connection exists, **2** and **3** will light up constantly.

If a remote control is signed on, **B** will also light up.

- Touch **1**.

2 will light up constantly, **3** will flash.

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 touching the run-on control ⁵ ¹⁵.

All connections have been disconnected. You can establish a new connection.

Setting up Con@ctivity

Activating Con@ctivity 3.0 via the home WiFi network

Requirements:

- 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.

Activating Con@ctivity 3.0 via a direct WiFi connection

Rather than connecting to the home network, you can establish a direct connection between the hob and the cooker hood.

Requirements:

- WiFi-enabled Miele hob

- Touch the On/Off switch .

All symbols light up with reduced brightness.

- Press and hold the run-on control ⁵ ¹⁵ until the grease filter  and charcoal filter  symbols light up.

- Touch **3**.

2 will light up constantly, **3** will flash.

The cooker hood will be ready for connection for the next 10 minutes.

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

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

- Confirm the setting with the run-on control ⁵ ¹⁵.

If it is not possible to connect, **2** and **3** flash or the cooker hood cancels the process.

Commissioning

- Disconnect the connection to the cooker hood (see “Signing out of WiFi”) **and** to the hob.
- Repeat the process.

With a direct WiFi connection, it is not possible to connect the hob and the cooker hood to a home network. This means that, for example, the appliance then cannot be operated via the Miele app. Should a connection to the home network be required at a later date, the direct WiFi connection between the hob and the cooker hood must be disconnected first (see “Signing out of WiFi”).

Signing on the remote control

Miele DARC 7 is an optional accessory

- Touch the On/Off switch  on the cooker hood.

All symbols light up with reduced brightness.

- Press and hold the run-on control ⁵¹⁵ until the grease filter  and charcoal filter  symbols light up.

- Touch **B**.

2 will light up constantly, **3** will flash.

- Start the sign-on process on the remote control. For further details, see the remote control operating instructions.

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

- Confirm the setting with the run-on control ⁵¹⁵.

Signing off the remote control

- For information about the sign-off process, see “Commissioning – Signing off WiFi and remote control”.

Cooking with Con@ctivity over an electric hob

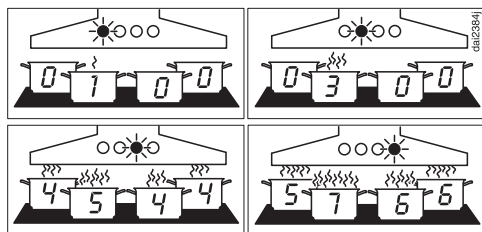
- Switch a cooking zone on at the desired power level.

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 required fan 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.

The cooker hood responds with a delay. This takes into account the fact that changing the power level at the hob does not increase or decrease the cooking vapours straight away.



Examples for power levels **1** to **B**

- Switch off all cooking zones after cooking.

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.

After another 30 seconds, the hob lighting switches off.

Frying with Con@ctivity

- For example, you switch on a cooking zone at the highest power level to heat cookware 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 frying 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.

Cooking with Con@ctivity over a gas hob

- 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 at power level **2**.

Regardless of the selected cooking level, the fan remains at power level **2**.

- Switch off all cooking zones after cooking.

The run-on function is activated. The **5** on the run-on control ⁵15 will light up.

After 5 minutes, the fan and the hob lighting will switch off.

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

Operation (automatic)

Leaving automatic mode temporarily

To leave automatic mode temporarily:

- Manually select a different fan power level, or
- Manually switch the cooker hood off, or
- Activate the run-on function  15, or
- Operate the hob lighting (only in combination with a gas hob)

Returning to automatic mode

In combination with an electric hob:

- 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 the next time the hob is switched on.

In combination with a gas hob:

- The cooker hood fan and the hob have been switched off for at least 30 seconds.

Automatic mode will resume the next time the hob is switched on.

Leaving automatic mode for the entire cooking process

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

Con@ctivity is deactivated until the cooker hood is switched off.

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.

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 on the fan

- Touch the On/Off switch .

All symbols light up with reduced brightness.

- Switch the fan on by touching one of the controls from **1** to **B**.

Selecting the power level

- Select the power level required by touching a control from **1** to **B**.
- If you touch the **B** control, the first Booster level is activated.

The **B**• symbol lights up.

- If you touch the **B** control again, the second Booster level is activated.

The **B**•• symbol lights up.

Switching back the Booster levels

The second Booster level switches back to the first Booster level after 2 minutes.

The first Booster level switches back to level **3** after 5 minutes.

Selecting the run-on time

- After you have finished cooking, touch the run-on control  with the fan still switched on:

- Once: the fan will switch itself off after 5 minutes ( lights up).
- Twice: the fan will switch itself off after 15 minutes ( lights up).
- If you touch the run-on control  again, the fan will remain on ( will go out).

Switching the fan off

- Touch the control for the active power level.

The fan switches off.

Switching on the hob lighting

- Touch the On/Off switch .

All symbols light up with reduced brightness.

- Touch the lighting control  briefly.

The lighting will switch on at maximum brightness. All 3 bars next to the lighting control  light up.

Dimming the hob lighting

- With the lighting switched on, press and hold the lighting control .

The brightness will gradually dim until you release the control.

- Press and hold the lighting control  again.

The brightness will gradually increase until you release the control.

- Alternatively, you can select 3 brightness levels by touching the bars next to the lighting control .

Switching the hob lighting off

- Touch the lighting control .

The hob lighting will switch off.

Adjusting settings

Intervals for the grease filter operating hours counter

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

- Select a shorter interval of 20 hours if you fry food regularly.
- A shorter cleaning interval is also recommended if you only cook occasionally. This is to prevent grease hardening on the filter(s) and making cleaning more difficult.
- Select a longer interval of 40 or 50 hours if you use very little fat for cooking.

Changing the intervals for the grease filter operating hours counter

- Touch the On/Off switch .

All symbols light up with reduced brightness.

- Press and hold the run-on control  until the grease filter  and charcoal filter  symbols light up.

- Touch the grease filter symbol .

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
- Indicator **B**..... 50 hours

- Touch the relevant control to select the duration required.

- Confirm your choice by touching the grease filter control . If you do not confirm your selection within 4 minutes, the cooker hood will automatically revert to the original setting.

Intervals for the charcoal filter operating hours counter

The factory default setting is an interval of 180 hours.

- If you frequently cook dishes with strong odours, we recommend shortening the interval to 120 hours.
- If you rarely cook dishes with strong odours, you can extend the interval to 240 hours.

Altering or deactivating the charcoal filter operating hours counter intervals

- Touch the On/Off switch .

All symbols light up with reduced brightness.

- Press and hold the run-on control  until the grease filter  and charcoal filter  symbols light up.

- Touch the charcoal filter symbol .

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

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

- 1..... 120 hours
- 2..... 180 hours
- 3..... 240 hours
- Indicator **B**..... deactivated

- Touch the relevant control to select the interval required.

- Confirm your choice by touching the charcoal filter control . If you do not confirm your selection within 4 minutes, the cooker hood will automatically revert to the original setting.

Activating/deactivating power management

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

- Touch the On/Off switch .

All symbols light up with reduced brightness.

- Press and hold the run-on control .

After a few seconds, the grease filter  and charcoal filter  symbols light up, and after a further 7 seconds **1** lights up.

- Then touch the following controls in turn:

- The lighting control .
- The **1** control and then
- The lighting control  again

When power management is activated, **1** and **B** light up constantly.

When it is deactivated, **1** and **B** flash.

- To deactivate power management, touch **1**.

1 and **B** will flash.

- To activate, touch **B**.

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

- Confirm the setting with the run-on control .

All the 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 the power management system has been deactivated, the fan and hob lighting will switch off automatically after 12 hours.

- Press the On/Off switch  to switch them back on again.

Deactivating/activating the sensor control buzzer

When a function is selected with the sensor controls, a short buzzer will sound for confirmation.

The buzzer can be deactivated.

- Touch the On/Off switch .

All symbols light up with reduced brightness.

- Press and hold the run-on control .

After a few seconds, the grease filter  and charcoal filter  symbols light up, and after a further 7 seconds **1** lights up.

- Touch **1** three times.

If the buzzer is activated, **2** and **3** light up constantly.

If it is deactivated, **2** and **3** flash.

- Touch **1** to deactivate the buzzer.

2 and **3** will flash.

- To activate, touch **B**.

2 and **3** will light up constantly.

- Confirm the setting with the run-on control .

All the 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.

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”).

Cleaning the casing

- Clean all surfaces and control elements with a sponge cloth and a solution of warm water and washing-up liquid.
- Remove the grease filters and clean any grease residues from the accessible parts of the casing. Doing so will prevent a fire hazard.
- After cleaning, wipe the surfaces dry using a soft cloth.
- Glass surfaces can also be cleaned with a commercially available glass cleaner.

Important information on cleaning the casing

Unsuitable cleaning agents can damage the surfaces.

Do not use any of the following cleaning agents:

- 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

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

Grease filters

Cleaning interval for grease filters

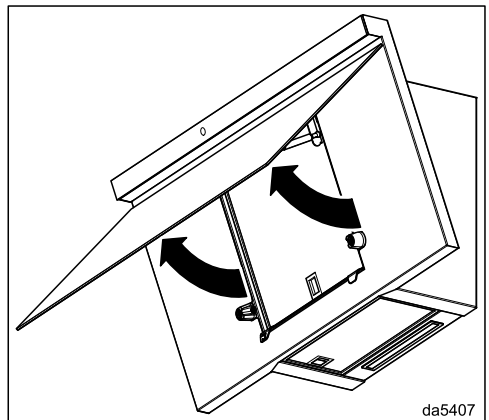
After a preset operating time, the grease filter symbol  will light up to remind you to clean the grease filters.

Clean the grease filters every 3 to 4 weeks at the latest, even if the grease filter symbol  has not lit up yet.

Accumulated grease solidifies over a longer period of time and makes cleaning more difficult.

Opening the deflector plate

The deflector plate is held in place by magnets.



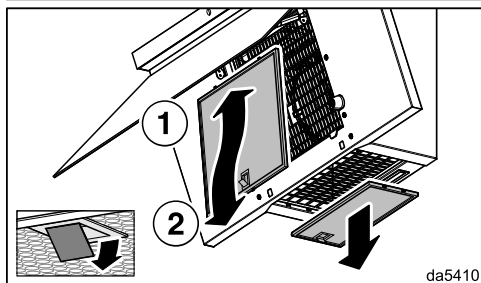
- Pull the deflector plate out of the holder at the bottom and swing it upwards.

Cleaning and care

Removing the grease filters

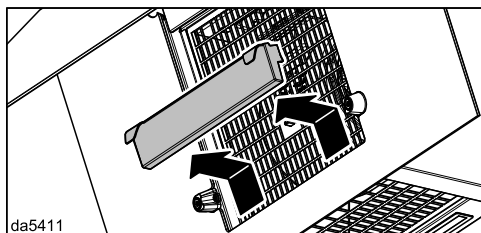
⚠ If a filter falls onto the hob below, this can result in damage to the filter and the hob.

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



- Open the front grease filter retainer catch, push the filter upwards slightly and remove it towards the front.
- Open the bottom grease filter retainer catch and remove the filter downwards.

Cleaning the drip tray



- Carefully pull the drip tray upwards and out and pour away any condensate that has collected in it.
- Clean the drip tray with a damp cloth and then reinsert it.

Cleaning the grease filters by hand

- Clean the grease filters with a soft nylon brush in a mild solution of hot water and a little washing-up liquid. Do not use concentrated washing-up liquid.
- After cleaning, leave the filters to dry on an absorbent surface before replacing them.

Important information on cleaning by hand

Unsuitable cleaning agents may damage the filter surfaces if used regularly. Do not use any of the following cleaning agents:

- Cleaning agents containing descaling agents
- Powder cleaners and cream cleaners
- Aggressive all-purpose cleaners and degreasing sprays
- Oven spray

Cleaning the grease filters in the dishwasher

- Place the grease filters upright or at a slight angle in the lower basket. Ensure the spray arm is not obstructed.
- Use a standard household cleaning agent.
- Select a programme with a maximum wash temperature of 65 °C.

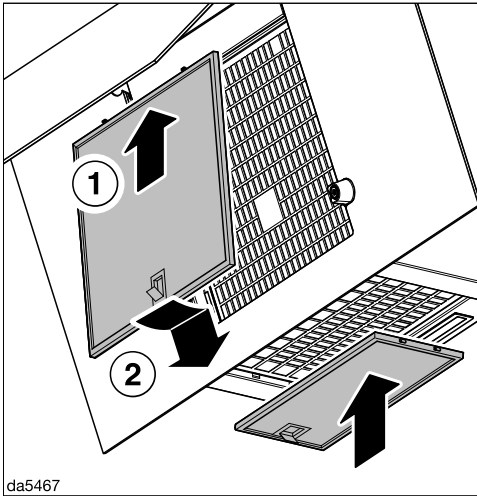
Important information on cleaning in a dishwasher

Excessively high temperatures may cause the grease filters to become unusable, if they become deformed, for example. Select a programme that does not exceed the recommended temperature.

Also follow the information provided in the operating instructions for the dishwasher.

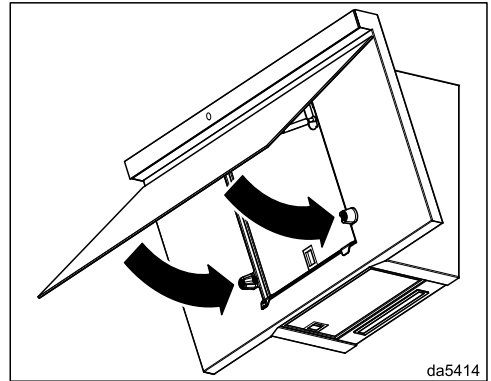
Depending on the cleaning agent used, the internal filter surfaces may become discoloured. This will not affect the functioning of the grease filters in any way.

Fitting the grease filters



- Insert the grease filters.

Closing the deflector plate



- Swing the deflector plate downwards. It is held in place by magnets.

Resetting the grease filter operating hours counter

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

- With the fan switched on, press the grease filter control  for approx. 3 seconds, until only **1** is flashing.

The grease filter symbol  goes out.

Replacing the grease filters

Regular usage and cleaning can cause the filter surfaces to become worn or brittle.

If you identify any damage, replace the grease filters.

Grease filters are available to order via the Miele Customer Service Department (see end of these operating instructions for contact details) or from your Miele dealer.

Cleaning and care

Charcoal filter

Replacement interval for the charcoal filter

Replace the charcoal filter when it no longer absorbs kitchen odours effectively.

After an operating time of 180 hours, the charcoal filter symbol  will light up to remind you to replace the charcoal filter.

We recommend replacing the charcoal filter after 6 months at the latest.

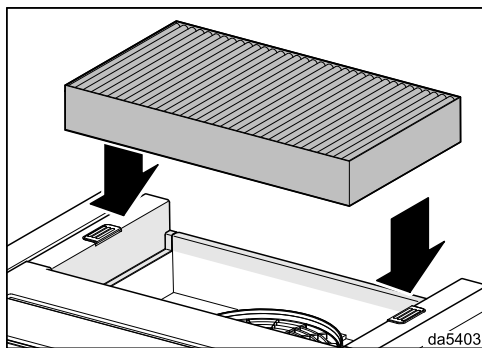
Reactivation interval for the charcoal filter

If you are using a reactivatable charcoal filter (Miele DKF ...-R), the reactivation interval is the same as the replacement interval (see "Replacement interval for the charcoal filter").

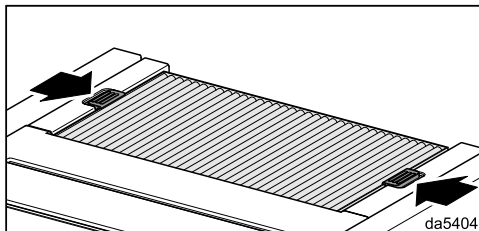
Please refer to the charcoal filter operating instructions for information on reactivation.

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.



- Close the locking catches.

Resetting the charcoal filter operating hours counter

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

- With the fan switched on, press the charcoal filter control  for approx. 3 seconds, until only 1 is flashing.

The charcoal filter symbol  will go out.

Disposing of charcoal filters

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

Before installation

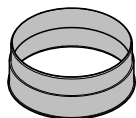
! Before installation, it is important to read the information given on the following pages as well as the "Warning and Safety instructions" at the beginning of this booklet.

Protective foil

The housing components have protective foil around them to protect them from transport damage.

- Please remove this foil before fitting the housing components. It can be peeled off easily.

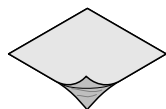
Installation materials



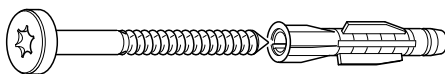
1 vent connection
for exhaust ducting Ø 150 mm.



1 non-return flap
for fitting into the exhaust socket on the motor unit. Depending on the model, the non-return flap may already be fitted.



Cover foil
for sealing the casing.



4 screws 5 x 60 mm and
4 plugs 8 x 50 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.



1 screw 4 x 14 mm
for securing the non-return flap.



1 cap



2 stickers



Installation sheet

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

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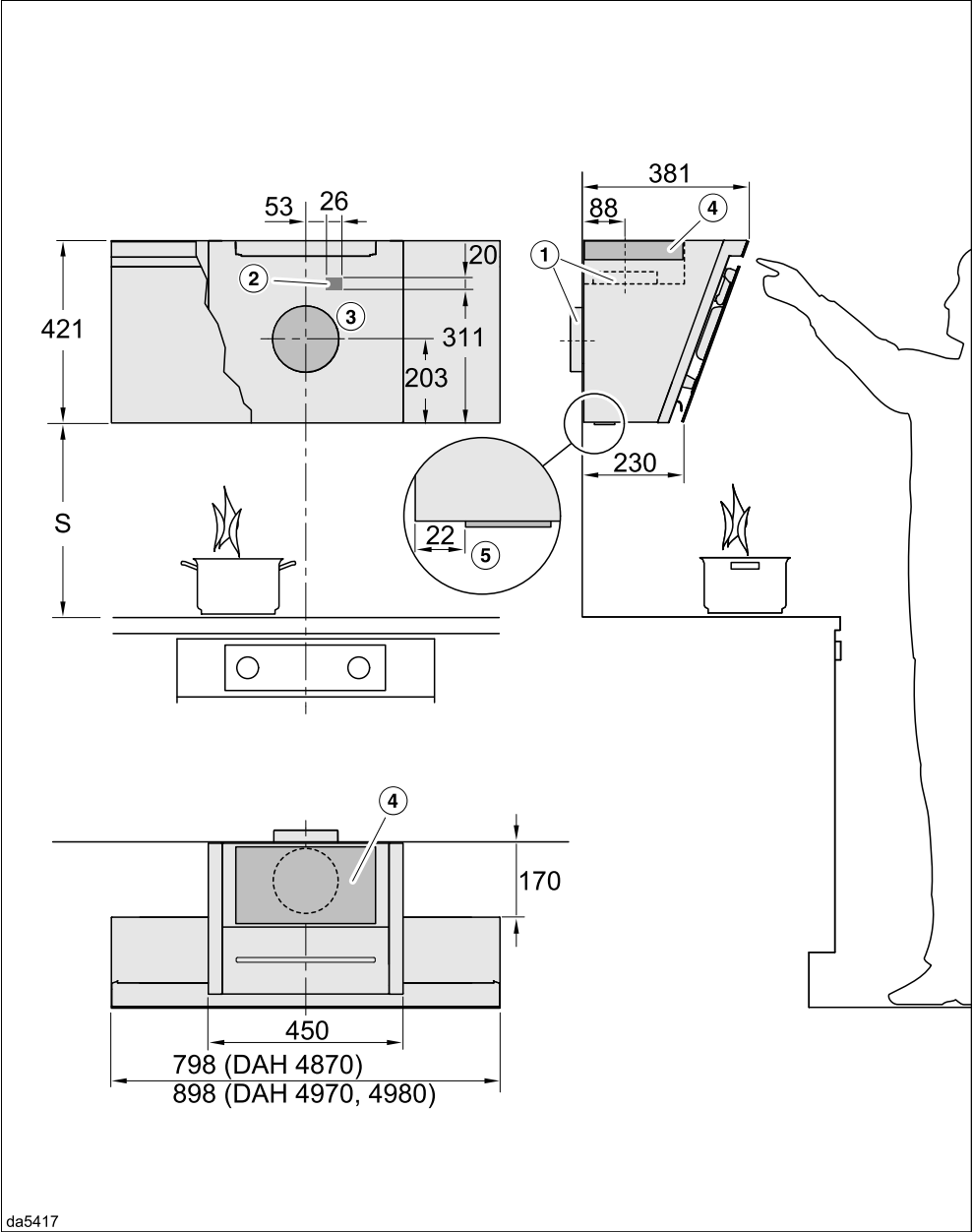
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MpBooklet

Installation

Appliance dimensions



da5417

The drawing is not to scale

- ① Ducting upwards or to the rear
- ② Cut-out for cooker hoods with hard-wired mains electrical connection rather than a mains plug
- ③ An exhaust ducting cut-out with Ø 200 mm ensures sufficient space through the wall for the exhaust ducting to flex
- ④ Ventilation grille for recirculation mode. The distance to the ceiling or to furniture installed above the appliance should be at least 300 mm. Wherever space is at a premium, make sure that the air outflow can also be distributed above cabinets mounted on either side of the appliance.

Exhaust duct Ø 150 mm

Please observe the installation positions for the socket and for the ducting cut-out shown on the relevant drawings when using the DADC 1000 tower.

- ⑤ Clearance between hob lighting and rear wall

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 ≤ 12.6 kW, no burner > 4.5 kW	650 mm
Multi-burner gas hob, total output > 12.6 kW and ≤ 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 ≤ 6 kW.	650 mm
Single burner gas hob, output > 6 kW and ≤ 8.1 kW.	760 mm
Single burner gas hob, output > 8.1 kW	Not possible

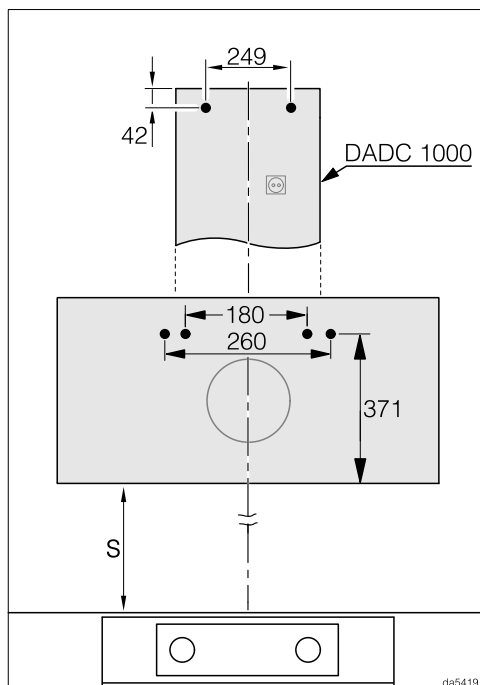
Installation

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 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).

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.

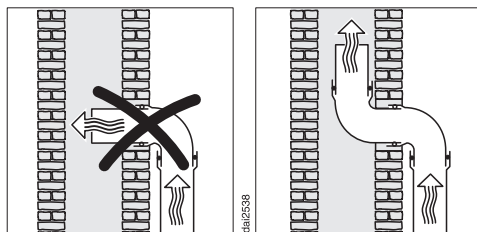
Only use smooth pipes or flexible exhaust ducting made from approved non-flammable materials for exhaust ducting.

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

- The diameter of the exhaust ducting must not be smaller than the cross-section of the exhaust duct (see “Appliance dimensions”). This applies in particular when using flat ducting.
- The exhaust ducting should be as short and straight as possible.
- Only use wide radius bends.
- The exhaust ducting must not be kinked or compressed.
- All connections must be strong and airtight.
- If the exhaust ducting has flaps, these must be opened whenever the cooker hood is switched on.

Any constriction of the air throughput will reduce extraction performance and increase operating noise.

Flue



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

If the flue is used by several ventilation units, the cross-section of the flue must be large enough.

Non-return flap

- Use a non-return flap in the exhaust system.

A non-return flap ensures that when the cooker hood is not in operation, the duct is closed to prevent unwanted exchange of room air and outside air.

If the exhaust is ducted through an outside wall, a Miele wall vent or roof vent (available as an optional accessory) is recommended. Both of these have a built-in non-return flap.

If the on-site ventilation system does not have a non-return flap, one is supplied with the cooker hood.

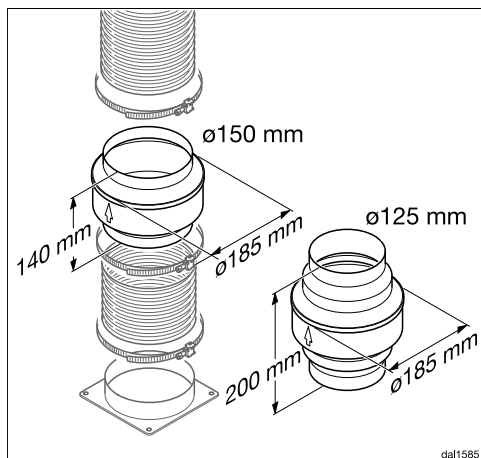
The non-return flap is fitted in the exhaust socket of the fan.

Installation

Condensation

If the exhaust ducting is to run through cool rooms or ceiling space, for example, the significant variations in temperature between the different areas can cause condensation to form. Insulate the exhaust ducting to reduce temperature variations.

If the exhaust ducting is to be laid horizontally, it must be laid with a downwards sloping gradient of at least 1 cm per meter. This is to ensure that condensation cannot drain back into the cooker hood.



In addition to insulating the exhaust ducting, it is advisable to also install a condensate trap for collecting and evaporating any potential condensation.

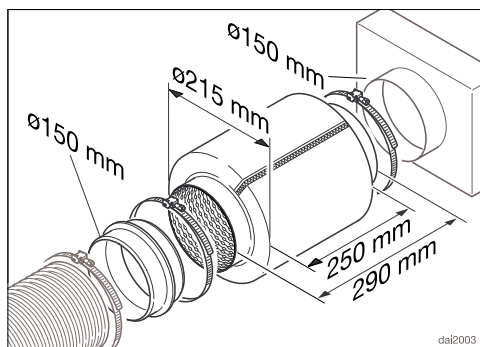
Condensate traps for 125 mm or 150 mm diameter exhaust ducting are available as optional accessories.

When installing a condensate trap, ensure that it is positioned vertically and as closely as possible to the cooker hood above the exhaust connection. The arrow on the casing indicates the direction of airflow.

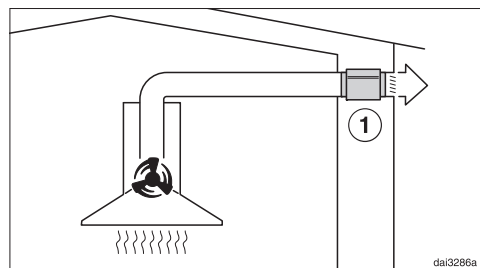
A condensate trap can only be fitted in extraction ducting which is directed upwards out of the cooker hood.

Miele shall not accept warranty claims for any functional defects or damage caused by inadequate exhaust ducting.

Silencer



To reduce noise levels even further, a silencer (optional accessory) can be installed in the exhaust ducting.



In extraction mode, the silencer not only reduces noise from the fan outside the house, but also sounds originating outside reaching the kitchen through the exhaust ducting (e.g. traffic noise). For this reason, the silencer must be positioned as close as possible to the ducting exit ①.

Electrical connection

The cooker hood is supplied with a mains cable with moulded plug ready for connection to a suitable earthed socket.

If the socket is not easily accessible or a fixed connection is envisaged, ensure that a suitable means of disconnection is provided on the installation side for each pole.



Risk of fire from overheating.

Connecting the cooker hood to multi-socket adapters or extension cables can overload the cables.

For safety reasons, do not use an extension cable or multi-socket adapter.

The electrical system must comply with local and national safety regulations (BS 7671 in the UK).

For safety reasons, we recommend using a type  residual current device (RCD) in the relevant electrical installation for connecting the cooker hood.

If the mains connection cable is damaged, it must only be replaced with a specific mains connection cable of the same type (available from the Miele Customer Service Department). For safety reasons, such replacement may only be carried out by a qualified specialist or the Miele Customer Service Department.

These operating instructions and the data plate indicate the nominal power consumption and the appropriate fuse rating. Compare this information with the data of the on-site electrical connection.

If in any doubt, consult a qualified electrician.

Temporary or permanent operation on an autonomous power supply system or a power supply system that is not synchronised with the mains power supply (e.g. island networks, back-up systems) is possible. A prerequisite for operation is that the power supply system complies with the specifications of EN 50160 or an equivalent standard. The function and operation of the protective measures provided in the domestic electrical installation and in this Miele product must also be maintained in isolated operation or in operation that is not synchronised with the mains power supply, or these measures must be replaced by equivalent measures in the installation. As described, for example, in the current version of VDE-AR-E 2510-2.

Customer Service Department

Information to help you rectify faults yourself and about Miele spare parts can be found at www.miele.com/service.

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 can be found by opening the deflector plate.

Warranty

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

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For the purpose of operating and controlling the communication module, Miele uses proprietary or third-party software that is not covered by open source licensing terms. This software/ these software components are protected by copyright. The copyrights held by Miele and third parties must be respected.

Furthermore, the communication module integrated in the appliance contains software components which are distributed under open source licence conditions. The open source components contained in the appliance along with the corresponding copyright notices, copies of the licensing terms valid at the time and any further information can be accessed locally by IP via a web browser ([http\[s\]://<IP address>/Licenses](http[s]://<IP address>/Licenses)). The liability and warranty arrangements for the open source licences displayed in this location only apply in relation to the respective rights holders.

Technical data

Fan motor	220 W
Hob lighting	3.2 W
Total rated load	223.2 W
Mains voltage, frequency	AC 230 V, 50 Hz
Fuse rating	10 A
Length of mains connection cable	1.3 m
Preset light temperature	3500 K
Adjustable light temperature	2700–6500 K
Weight	
DAH 4870	17 kg
DAH 4970, 4980	18 kg

WiFi module

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

Optional accessories for recirculation mode

One DKF 29, DKF 29-S or DKF 29-R charcoal filter (reactivatable)

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

Note for test institutes

Energy efficiency must be calculated using extraction mode. The cooker hood is set up ex-works for recirculation mode. To re-set it for extraction mode the operating hours counter for the charcoal filter(s) has to be deactivated (see “Before using for the first time”).

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