

## 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

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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 (e.g. GasSafe in the UK) for more information 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.

## Warnings and safety notes

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- ▶ 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.

### 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.
- ▶ 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.

## Warnings and safety notes

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► 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.

► 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.

► EXT/EXTA model cooker hoods are connected to their external motor using a special connection cable and plug connectors. These appliances may only be combined with a Miele external motor.

► 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.

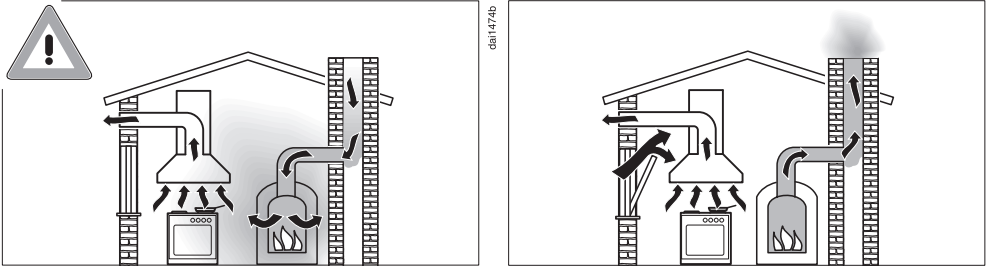
► The manufacturer's warranty will be invalidated if the appliance is not repaired by a Miele authorised technician.

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

► The lamps are a built-in component of the lighting. Replacement 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
- extraction mode with an external motor
- 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

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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, seek the advice of a competent building regulations inspector or qualified gas fitter (GasSafe in the UK).

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 Miele specialist dealers or the Miele Spares Dept.

## Warnings and safety notes

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- ▶ The appliance must not be connected to a chimney or flue which is in use. Neither should it be connected to ducting which ventilates rooms with fireplaces.
- ▶ If exhaust air is to be extracted into a chimney or ventilation duct no longer used for other purposes, seek professional advice.

### Cleaning and care

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

### Accessories 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 warranty 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. Use material-specific collection points for valuable materials and take advantage of return options. Your Miele dealer will take the packaging material away.

## Disposing of your old appliance

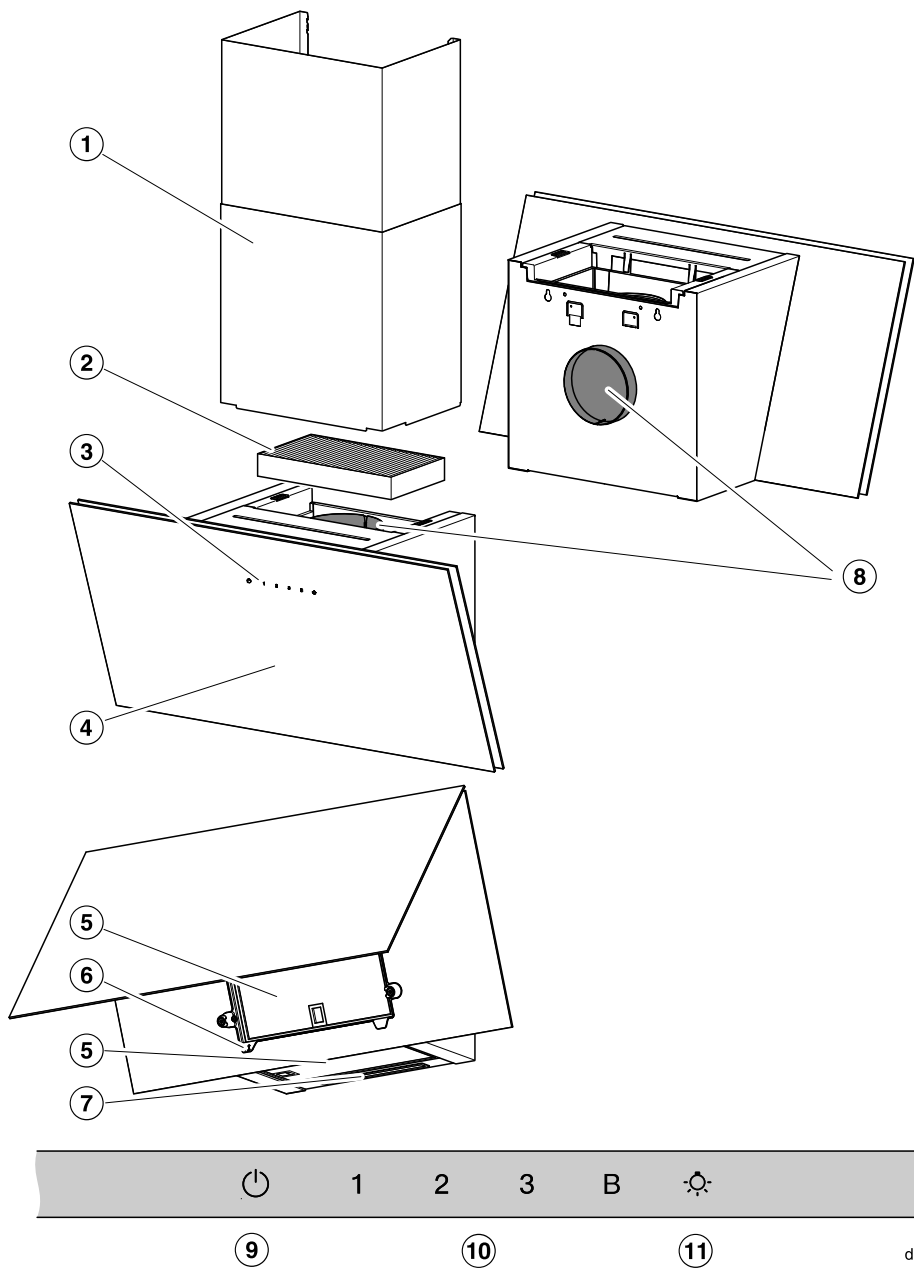
Electrical and electronic appliances contain many valuable materials. They also contain certain materials, compounds and components which were essential for their correct functioning and safety. These could be hazardous to human health and to the environment if disposed of with household waste or if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



Instead, please make use of officially designated collection and disposal points to dispose of and recycle electrical and electronic appliances in your local community, with your dealer or with Miele, free of charge. By law, you are solely responsible for deleting any personal data from the old appliance prior to disposal. You are legally obliged to remove any old batteries which are not securely enclosed by the appliance and to remove any lamps without destroying them, where this is possible. These must be taken to a suitable collection point where they can be handed in free of charge. Please ensure that your old appliance poses no risk 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 fan on and off
- ⑩ Sensor controls for selecting the fan power level
- ⑪ Sensor control for switching the hob lighting on and off

## 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.

### 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.

### 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.

### Hob lighting

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

# Familiarisation

## 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.

### Operation with an external motor

(EXT/EXTA model cooker hoods)



Cooker hoods designed for use with an external motor have to be connected to a Miele external motor located in a position of your choice outside the room. The external motor is connected to the cooker hood by means of a control cable and is operated via Con@ctivity or by the control elements on the cooker hood.

## 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**. The fan will automatically switch back from the Booster level after 5 minutes.

## Run-on function

This function is available via the Miele app.

The run-on function enables the fan 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

This function is available via the Miele app.

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

The Miele app will inform you when the grease filters need cleaning.

In recirculation mode, the app will inform you when the charcoal filter needs replacing or reactivating.

## 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.

## 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.

## 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.

- Hold down the **1** control and then press and hold the On/Off switch  for approx. 3 seconds at the same time.

**1**, **2**, **3** and **B** will flash twice.

- Then touch the following controls in turn:


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

If recirculation mode is set, **2** and **B** will light up constantly.


- To switch to extraction mode, press **1**.

**2** and **B** will flash.

Extraction mode has now been set.

- To switch back to recirculation mode, touch the lighting control .

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

- Confirm your choice with the On/Off switch .

## 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](http://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.



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## Sign out of WiFi (reset to factory settings)

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


- Hold down the **1** control and then press and hold the lighting control  for approx. 2 seconds at the same time.

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

- Touch **1**.

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

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

- Confirm your choice with the On/Off switch .

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

## 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


- Hold down the **B** control and then press and hold the **1** control for approx. 2 seconds at the same time.

**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 your choice with the On/Off switch .

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

# Commissioning

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- 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

- Hold down the **B** control on the cooker hood and then press and hold the **2** control for approx. 2 seconds at the same time.

**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 your choice with the On/Off switch .

If the sign-on process was not successful, **2** and **3** will flash.

- In this case, repeat the process.

## Signing off the remote control


- Hold down the **B** control on the cooker hood and then press and hold the **3** control for approx. 2 seconds at the same time.

If a remote control is signed on, **2** and **3** will light up constantly.

- Touch **1**.

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

After a few seconds, **2** and **3** will start flashing on and off. The remote control is signed off.

- Confirm your choice with the On/Off switch .

## Cooking with Con@ctivity over an electric hob

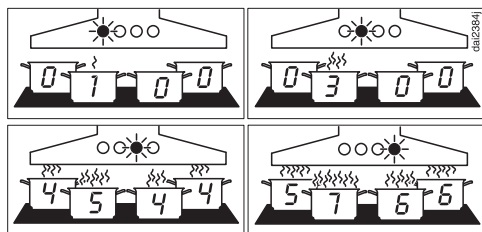
- Switch a cooking zone on at the desired power level.

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 <sup>5</sup>15 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)

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## 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 <sup>5915</sup> via the Miele app, 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 .

The fan will come on at power level **2**.


## Selecting the power level

- Select the power level required by touching a control from **1** to **B**.


## Reducing power down from the Booster level

The fan automatically switches back to power level **3** after 5 minutes.

## Switching the fan off

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

## Switching the hob lighting on/off


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

# Adjusting settings



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## Activating/deactivating power management

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



- Hold down the **1** control and then press and hold the On/Off switch  for approx. 3 seconds at the same time.

**1**, **2**, **3** and **B** will flash twice.

- Then touch the following controls in turn:
  - The lighting control 
  - The **1** control and then
  - The lighting control  again


When power management is activated, **2** and **B** light up constantly.

When it is deactivated, **2** and **B** flash.

- To deactivate power management, touch **1**.
- 2** and **B** will flash.
- Touch the lighting control  to activate power management.
- 2** and **B** will light up constantly.
- Confirm your choice with the On/Off switch .

### 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.

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.

# 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”).

## 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

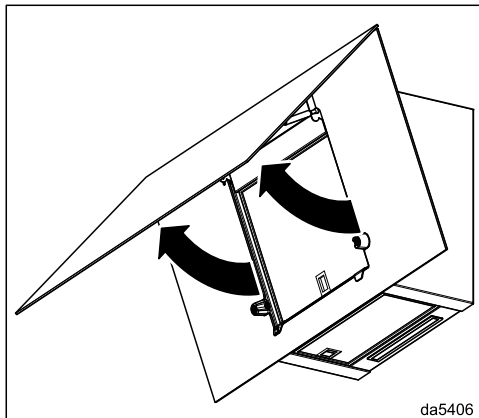
### Cleaning interval for grease filters

Clean the grease filters every 3 to 4 weeks at the latest. Accumulated grease solidifies over a longer period of time and makes cleaning more difficult.

If you are using Miele@home for the cooker hood, the Miele app will remind you to clean the grease filters after 30 operating hours.

### Opening the deflector plate


The deflector plate is held in place by magnets.



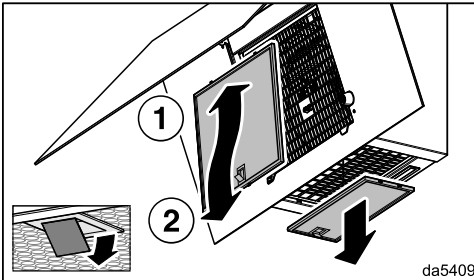
- Pull the deflector plate out of the holder at the bottom and swing it upwards.



## Removing the grease filters

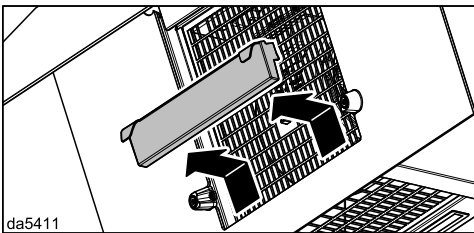
 If a filter falls onto the hob below, this can result in damage to the filter and the hob.

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.

# Cleaning and care

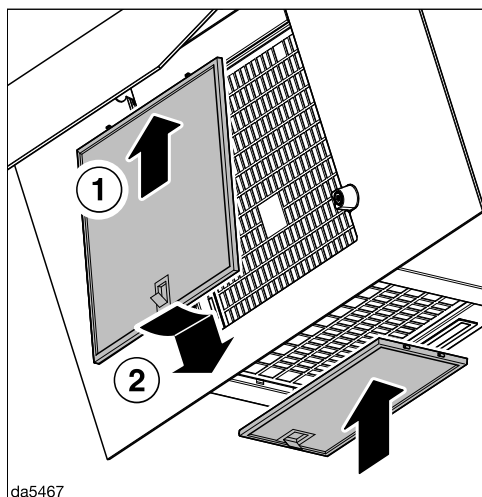
## Important information on cleaning in a dishwasher

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.

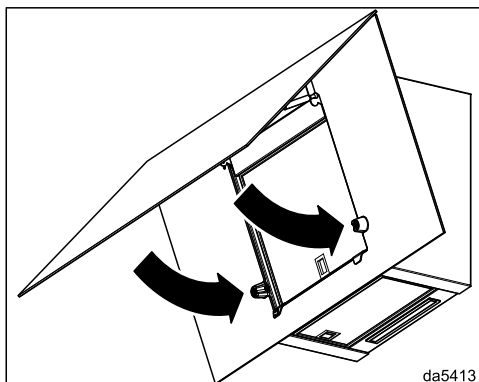
Depending on the cleaning agent used, the internal filter surfaces may become discoloured. This will not affect the functioning of the grease filters in any way.

## Fitting the grease filters



- Insert the grease filters.

## Closing the deflector plate



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

## 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.

## Charcoal filter

### Replacement interval for the charcoal filter

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

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

If you are using Miele@home for the cooker hood, the Miele app will remind you to replace the charcoal filter after 180 operating hours.

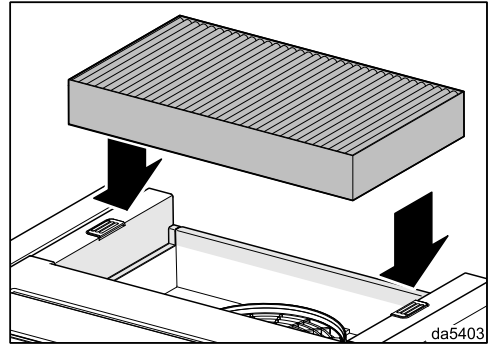
### Reactivation interval for the charcoal filter

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”).

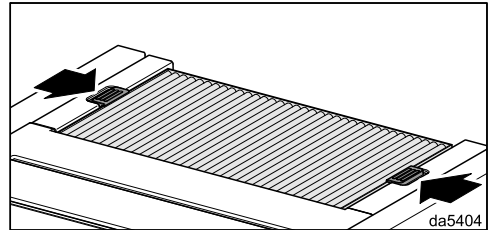
Please refer to the charcoal filter operating instructions for information on reactivation.

## 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.

## Disposing of charcoal filters

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

# Customer Service Department

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Information to help you rectify faults yourself and about Miele spare parts can be found at [www.miele.com/service](http://www.miele.com/service).

In the UK, your 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](http://www.miele.co.uk).

## Contact in the event of a fault

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

You can book a Miele Customer Service Department call-out online at [www.miele.com/service](http://www.miele.com/service).

Contact information for the Miele Customer Service Department can be found at the end of this document.

Please quote the model identifier and serial number of your appliance (Fabr./SN/Nr.) when contacting the Miele Customer Service Department. This information can be found on the data plate.

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.


## Position of the data plate

The data plate can be found by opening the deflector plate.

## Warranty

For information on the appliance warranty specific to your country please contact Miele. See back cover for address.

## Before installation

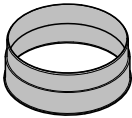
 Before installation, it is important to read the information given on the following pages as well as the “Warning and Safety instructions” at the beginning of this booklet.

## Protective foil

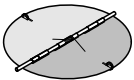
The housing components have protective foil around them to protect them from transport damage.

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

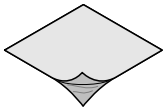
## Installation materials



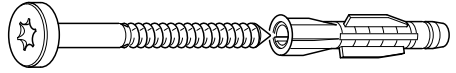
**1 vent connection**  
for exhaust ducting  $\varnothing$  150 mm.




**1 non-return flap**  
for fitting into the exhaust socket on the motor unit (not needed for recirculation mode).



**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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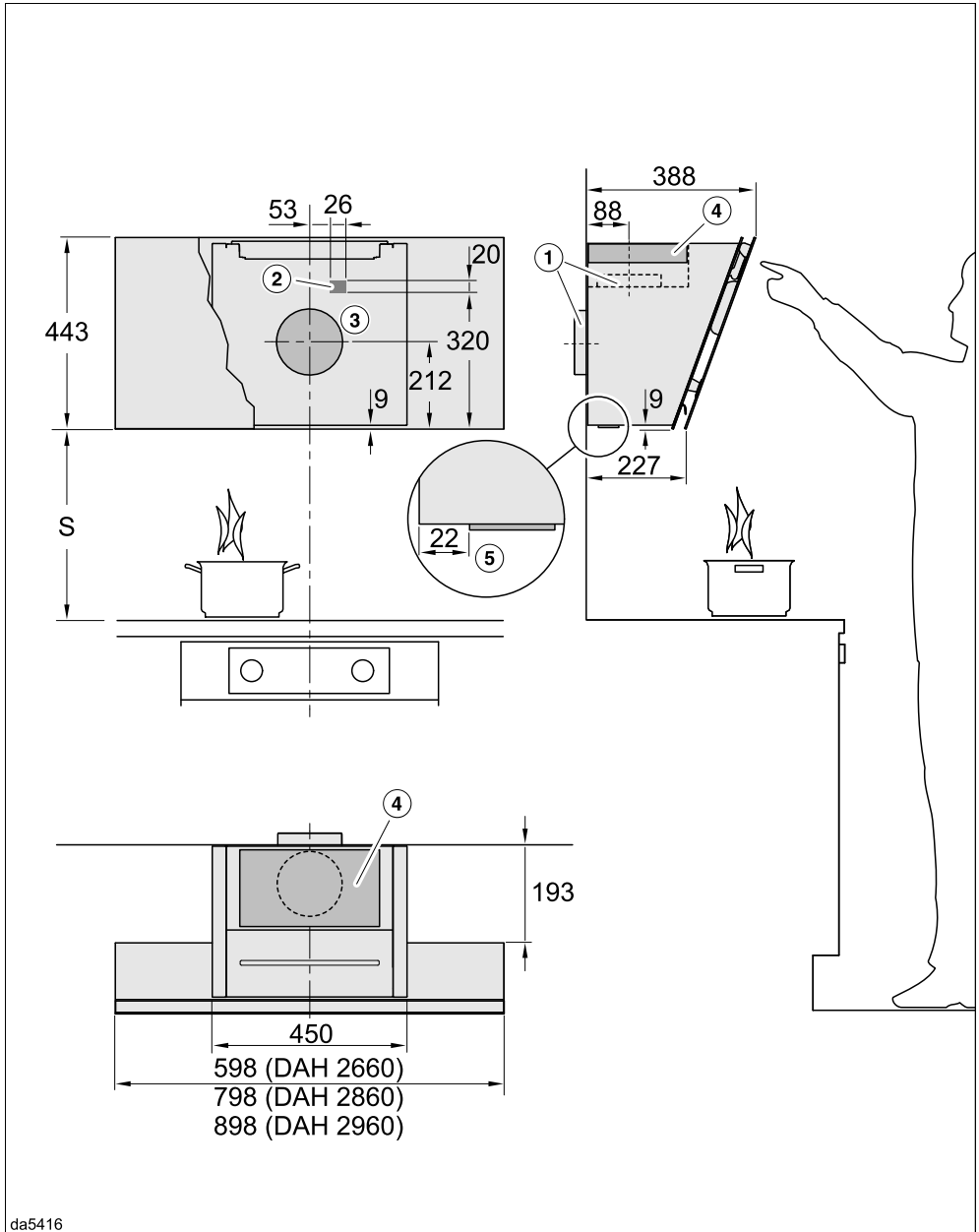
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MpBooklet

# Installation

## Appliance dimensions



da5416

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  $\varnothing$  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  $\varnothing$  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 $\leq$ 12.6 kW, no burner $>$ 4.5 kW	650 mm
Multi-burner gas hob, total output $>$ 12.6 kW and $\leq$ 21.6 kW, no burner $>$ 4.8 kW.	760 mm
Multi-burner gas hob, total output $>$ 21.6 kW, or multi-burner gas hob where one burner $>$ 4.8 kW.	Not possible
Single burner gas hob, output $\leq$ 6 kW.	650 mm
Single burner gas hob, output $>$ 6 kW and $\leq$ 8.1 kW.	760 mm
Single burner gas hob, output $>$ 8.1 kW	Not possible

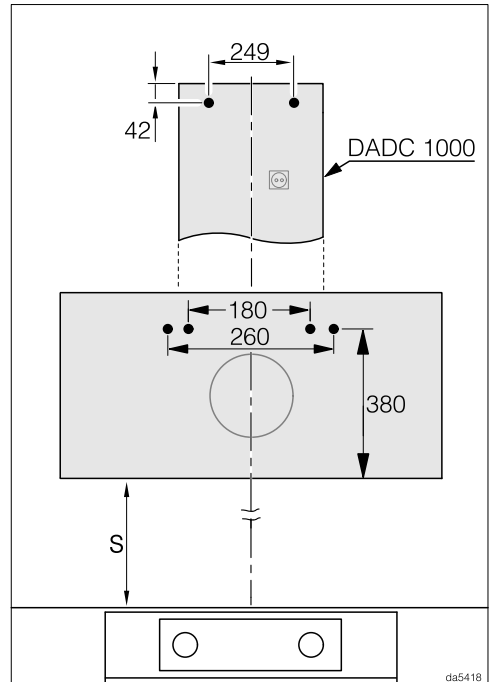
# Installation

## 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.

Use rigid exhaust ducting for ... EXT/EXTA model cooker hoods. The external motor can cause an underpressure which can result in the exhaust ducting distorting.

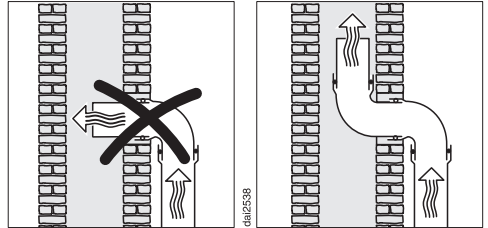
To achieve the most efficient air throughput with the lowest noise levels, please note the following:

- 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.

# Installation

## 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.

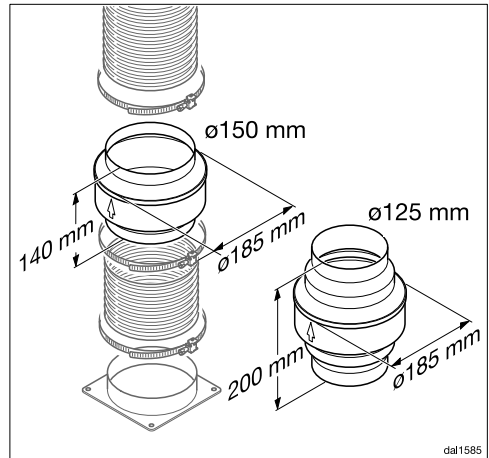
If the on-site ventilation system does not have a non-return flap, one is supplied with the cooker hood.

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

## 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.

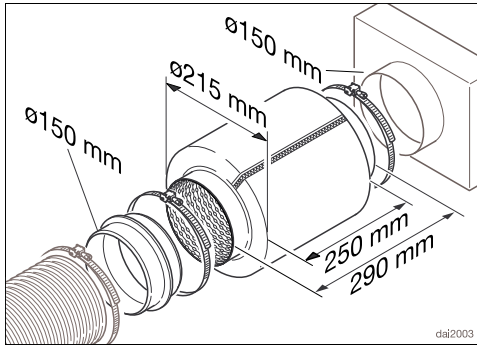
When installing a condensate trap, ensure that it is positioned vertically and as closely as possible to the cooker hood above the exhaust connection. The arrow on the casing indicates the direction of airflow.

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

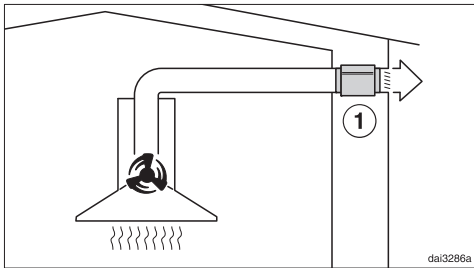
The condensate trap will be integrated in cooker hoods which are designed to be connected to an external motor (EXT/EXTA models).

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

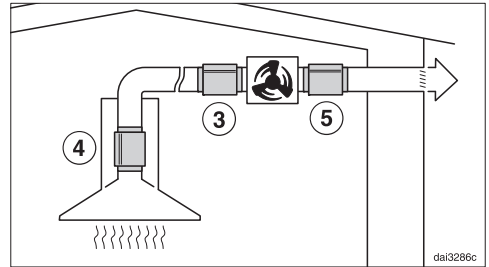
## Silencer



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.



For operation with an external motor, noise from the motor outside the house and inside the kitchen can be minimised.

Positioning the silencer in front of the external motor ③ reduces noise inside the kitchen. If the exhaust ducting is long, the silencer needs to be positioned at the exhaust duct in the ducting above the cooker hood itself ④. For an external motor installed inside the house, noise from the motor outside the house can be reduced by positioning the silencer behind the external motor ⑤.


# Installation

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## 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.

## Technical data

Fan motor*	200 W
Hob lighting	3.2 W
Total rated load*	203.2 W
Mains voltage, frequency	AC 230 V, 50 Hz
Fuse rating	10 A
Length of mains connection cable	1.3 m
Light temperature	3500 K
Weight	
DAH 2660	15.5 kg
DAH 2860	17.5 kg
DAH 2960	18 kg
DAH 2960 EXTA	15.5 kg

\* For EXTA models, the rated load will depend on the type of external fan fitted.  
Length of connection cable to external fan: 1.3 m

### 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)

# Technical data

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## EU 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.ie](http://www.miele.ie)
- For service, information, operating instructions etc: go to <https://miele.co.uk/> manuals and enter the name of the product or the serial number

## UK Conformity declaration

Miele hereby declares that this cooker hood complies with UK Radio Equipment Regulations 2017, as amended.

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

- Products, Download from [www.miele.co.uk](http://www.miele.co.uk)
- For service, information, operating instructions etc: go to <https://miele.co.uk/> manuals and enter the name of the product or the serial number

This **Statement of Compliance** confirms this Miele product fully complies with the **Product Security and Telecommunications Infrastructure (Security Requirements for Relevant Connectable Products) Regulations 2023**.

- 1) Household Appliance – *Cooker Hood DAH 2960, DAH 4970, DAH 4980*
- 2) Manufactured by: Miele & Cie KG,  
Carl Miele Street 29, 33332 Gutersloh Germany  
Imported by and contact point: Miele Company Ltd, Fairacres, Marcham Road,  
Abingdon, Oxon, OX14 1TW Great Britain
- 3) The defined support period at the time of first supply is 10 years
- 4) To report vulnerabilities and cybersecurity issues please contact: [psirt@miele.com](mailto:psirt@miele.com)

5) Signature 

Name: **Paul Wright**

Company Position: **Head of Technical Management**

Date of signature: **19th March 2024**

Place of signature: **Abingdon, Oxfordshire**

## 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”).

## Data sheet for household cooker hoods

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

<b>MIELE</b>	
<b>Model name/identifier</b>	DAH 2660 Escala
Annual Energy Consumption ( $AEC_{hood}$ )	72,2 kWh/year
Energy efficiency class	B
Energy efficiency index ( $EEl_{hood}$ )	68,9
Fluid Dynamic Efficiency ( $FDE_{hood}$ )	23,5
Fluid Dynamic Efficiency class	
A (most efficient) to G (least efficient)	B
Lighting Efficiency ( $LE_{hood}$ )	103,1 lx/W
Lighting Efficiency class	
A (most efficient) to G (least efficient)	A
Grease Filtering Efficiency	75,1%
Grease Filtering Efficiency class	
A (most efficient) to G (least efficient)	C
Airflow at best efficiency point	415,0 m <sup>3</sup> /h
Air flow (min. speed)	215 m <sup>3</sup> /h
Air flow (max. speed)	415 m <sup>3</sup> /h
Air flow (intensive or boost setting)	680 m <sup>3</sup> /h
Max. air flow ( $Q_{max}$ )	680,0 m <sup>3</sup> /h
Air pressure at best efficiency point	326 Pa
Airborne acoustical A-weighted sound power emissions (min. speed)	43 dB
Airborne acoustical A-weighted sound power emissions (max. speed)	52 dB
Airborne acoustical A-weighted sound power emissions (intensive or boost setting)	64 dB
Electrical power input at best efficiency point	159,6 W
Power consumption in standby mode ( $P_s$ )	0,24 W
Nominal power of lighting system	3,2 W
Average illumination of the lighting system on the cooking surface	330 lx
Time increase factor	1,2

# Technical data

## Data sheet for household cooker hoods

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

<b>MIELE</b>	
<b>Model name/identifier</b>	DAH 2860 Escala
Annual Energy Consumption ( $AEC_{hood}$ )	70,6 kWh/year
Energy efficiency class	B
Energy efficiency index ( $EEL_{hood}$ )	68,7
Fluid Dynamic Efficiency ( $FDE_{hood}$ )	24,3
Fluid Dynamic Efficiency class	
A (most efficient) to G (least efficient)	B
Lighting Efficiency ( $LE_{hood}$ )	93,8 lx/W
Lighting Efficiency class	
A (most efficient) to G (least efficient)	A
Grease Filtering Efficiency	71,6%
Grease Filtering Efficiency class	
A (most efficient) to G (least efficient)	D
Airflow at best efficiency point	417,7 m <sup>3</sup> /h
Air flow (min. speed)	218 m <sup>3</sup> /h
Air flow (max. speed)	422 m <sup>3</sup> /h
Air flow (intensive or boost setting)	687 m <sup>3</sup> /h
Max. air flow ( $Q_{max}$ )	687,0 m <sup>3</sup> /h
Air pressure at best efficiency point	327 Pa
Airborne acoustical A-weighted sound power emissions (min. speed)	41 dB
Airborne acoustical A-weighted sound power emissions (max. speed)	53 dB
Airborne acoustical A-weighted sound power emissions (intensive or boost setting)	65 dB
Electrical power input at best efficiency point	155,9 W
Power consumption in standby mode ( $P_s$ )	0,24 W
Nominal power of lighting system	3,2 W
Average illumination of the lighting system on the cooking surface	300 lx
Time increase factor	1,2



## Data sheet for household cooker hoods

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

<b>MIELE</b>	
<b>Model name/identifier</b>	DAH 2960 Escala
Annual Energy Consumption ( $AEC_{hood}$ )	72,3 kWh/year
Energy efficiency class	B
Energy efficiency index ( $EEl_{hood}$ )	68,9
Fluid Dynamic Efficiency ( $FDE_{hood}$ )	23,6
Fluid Dynamic Efficiency class	
A (most efficient) to G (least efficient)	B
Lighting Efficiency ( $LE_{hood}$ )	93,8 lx/W
Lighting Efficiency class	
A (most efficient) to G (least efficient)	A
Grease Filtering Efficiency	71,6%
Grease Filtering Efficiency class	
A (most efficient) to G (least efficient)	D
Airflow at best efficiency point	418,8 m <sup>3</sup> /h
Air flow (min. speed)	221 m <sup>3</sup> /h
Air flow (max. speed)	423 m <sup>3</sup> /h
Air flow (intensive or boost setting)	683 m <sup>3</sup> /h
Max. air flow ( $Q_{max}$ )	683,0 m <sup>3</sup> /h
Air pressure at best efficiency point	324 Pa
Airborne acoustical A-weighted sound power emissions (min. speed)	41 dB
Airborne acoustical A-weighted sound power emissions (max. speed)	53 dB
Airborne acoustical A-weighted sound power emissions (intensive or boost setting)	65 dB
Electrical power input at best efficiency point	159,8 W
Power consumption in standby mode ( $P_s$ )	0,24 W
Nominal power of lighting system	3,2 W
Average illumination of the lighting system on the cooking surface	300 lx
Time increase factor	1,2

# Technical data

## Data sheet for household cooker hoods

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

<b>MIELE</b>	
<b>Model name/identifier</b>	DAH 2960 EXTA Escala
Annual Energy Consumption ( $AEC_{hood}$ )	104,3 kWh/year
Energy efficiency class	C
Energy efficiency index ( $EEL_{hood}$ )	71,9
Fluid Dynamic Efficiency ( $FDE_{hood}$ )	23,6
Fluid Dynamic Efficiency class	
A (most efficient) to G (least efficient)	B
Lighting Efficiency ( $LE_{hood}$ )	93,8 lx/W
Lighting Efficiency class	
A (most efficient) to G (least efficient)	A
Grease Filtering Efficiency	71,6%
Grease Filtering Efficiency class	
A (most efficient) to G (least efficient)	D
Airflow at best efficiency point	494,9 m <sup>3</sup> /h
Air flow (min. speed)	347 m <sup>3</sup> /h
Air flow (max. speed)	632 m <sup>3</sup> /h
Air flow (intensive or boost setting)	817 m <sup>3</sup> /h
Max. air flow ( $Q_{max}$ )	817,0 m <sup>3</sup> /h
Air pressure at best efficiency point	400 Pa
Airborne acoustical A-weighted sound power emissions (min. speed)	47 dB
Airborne acoustical A-weighted sound power emissions (max. speed)	61 dB
Airborne acoustical A-weighted sound power emissions (intensive or boost setting)	68 dB
Electrical power input at best efficiency point	232,8 W
Power consumption in standby mode ( $P_s$ )	0,24 W
Nominal power of lighting system	3,2 W
Average illumination of the lighting system on the cooking surface	300 lx
Time increase factor	1,2

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