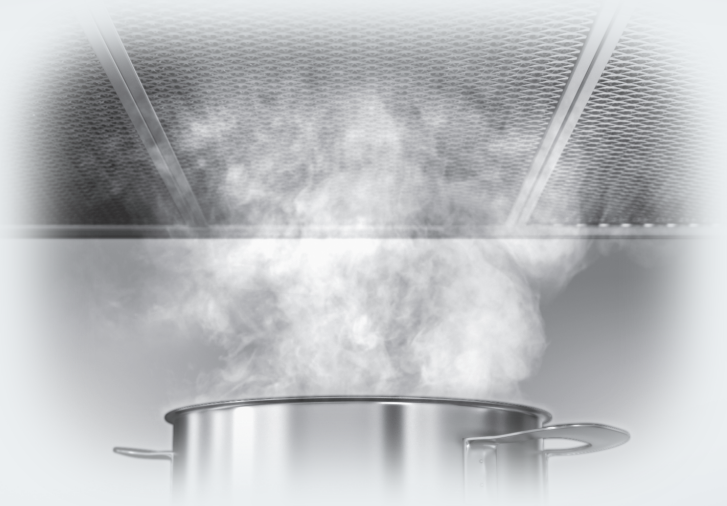
Miele

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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M.-Nr. 12 255 411

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Warning and Safety instructions

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

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

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

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

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

Correct application

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

▶ The cooker hood is not intended for outdoor use.

▶ It must only be used as a domestic appliance to extract vapours and remove odours from cooking.
Any other usage is not supported by the manufacturer and could be dangerous.

▶ Where a recirculation cooker hood is fitted above a gas hob, please ensure that there is an adequate supply of fresh air into the room in which it is installed. Please seek the advice of a qualified gas fitter (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.

▶ 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 pose a considerable risk to 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.

▶ 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).

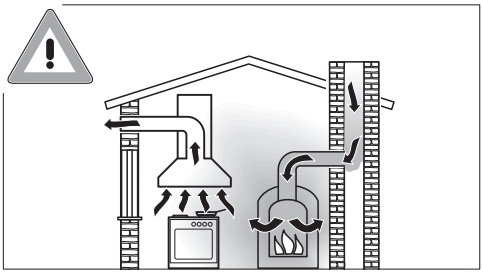
▶ Touching electrical components and tampering with electrical and mechanical parts is highly dangerous to the user and can cause operational faults.
Only open the housing as described in the instructions given in the installation sheet and in the Cleaning and care section of this booklet. Under no circumstances should any other parts of the housing be opened.

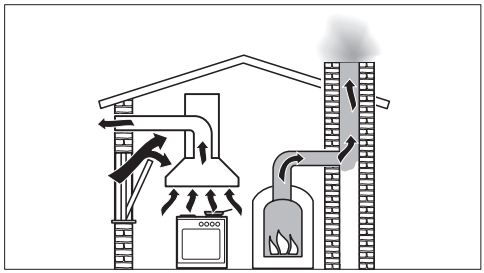
▶ During installation, maintenance and repair work, the appliance must be disconnected from the mains electricity supply.

▶ 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.

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!

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.

▶ 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.

▶ 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

▶ There is a risk of fire if the cooker hood is not cleaned as described in these operating instructions.

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

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.

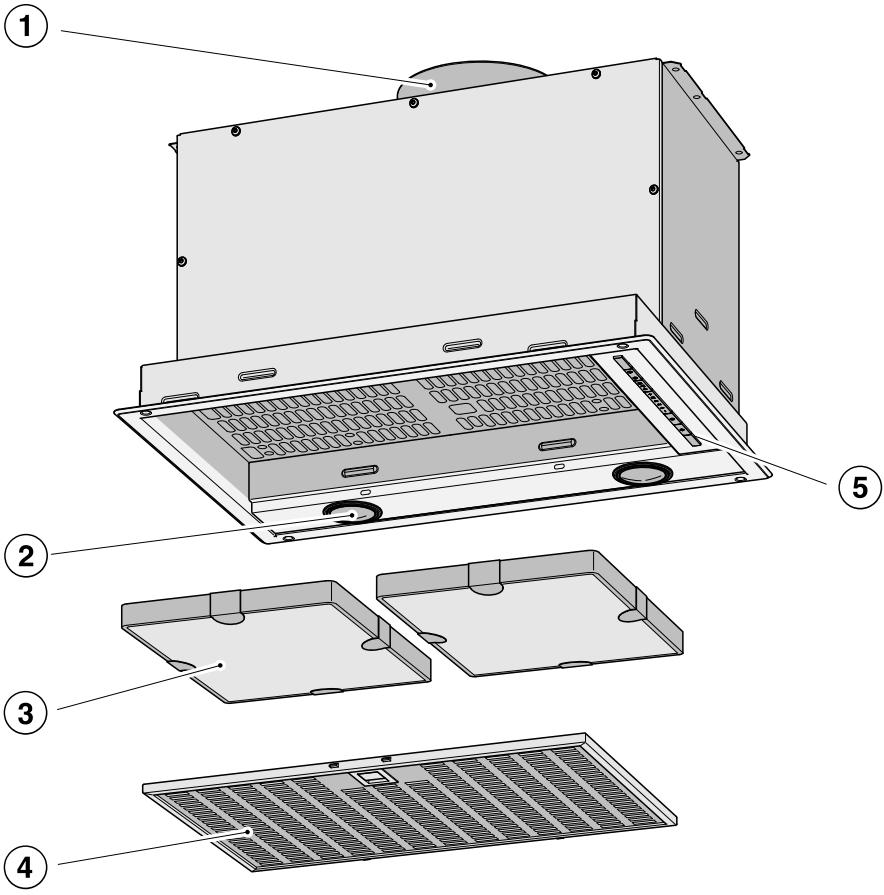
Recycling the packaging material reduces the use of raw materials. Use material-specific collection points for valuable materials and take advantage of return options. Your Miele dealer will take the packaging material away.

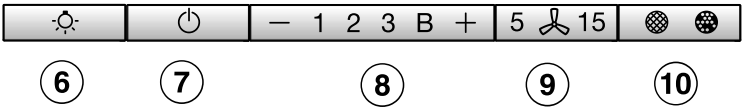
Disposing of your old appliance

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.

Guide to the cooker hood





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① Exhaust duct
Exhaust air can be directed through the back of the cooker hood or upwards to the ceiling.

② Hob lighting

③ Charcoal filter
Optional accessories for recirculation mode

④ Grease filter
DA 2558: x 1,
DA 2578, DA 2588: x 2,
DA 2518: x 3

⑤ Control elements

⑥ Control for switching the lighting on and off

⑦ Control for switching the fan on and off

⑧ Controls for setting the fan power level

⑨ Control for the run-on function

⑩ Control for the operating hours counter

Modes of operation

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

Extraction mode

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

Recirculation mode

Recirculation mode cooker hoods require a conversion kit and charcoal filters (see “Technical Data”)

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

Operation with an external motor

(EXT/EXTA model cooker hoods)

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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.

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.

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

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

- Press and hold the + control until the **B** indicator starts to flash.
- Confirm your choice with the operating hours 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. The user account can be created via the Miele app.

Your cooker hood is equipped with an integrated WiFi module. Connect the cooker hood to your household WiFi network. You will then be able to operate the cooker hood via the Miele app.

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

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

Miele@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.

Before using for the first time

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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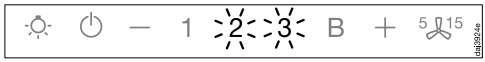
Sign out of WiFi (reset to factory settings)

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

- Switch the cooker hood off.

- Press and hold the — control.

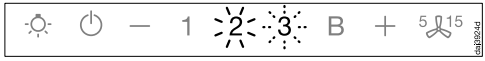
- Touch the lighting control at the same time .



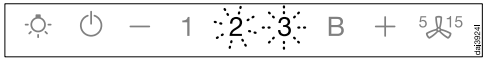
With an existing WiFi connection, **2** and **3** will light up constantly.

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

- Touch the — control.



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



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

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

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

Setting up Con@ctivity

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

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

See “Operation” for detailed information about this function.

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

Prerequisite:

- Home WiFi network
- WiFi-enabled Miele hob

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

The Con@ctivity function will be activated automatically.

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

Prerequisite:

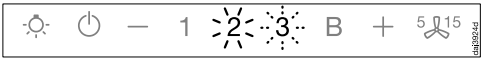
- WiFi enabled Miele hob

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

■ Switch the cooker hood off.

■ Press and hold the + control.

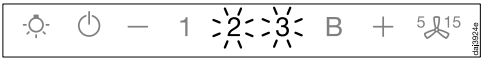
■ Press the — control at the same time.



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

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

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



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

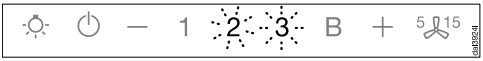
Before using for the first time

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

Con@ctivity has now been activated.

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

Reattempting the connection



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

- Disconnect the connection to the cooker hood (see “Signing out of WiFi”) and to the hob.
- Attempt to make the connection again.

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

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

Cooking with Con@ctivity (Automatic mode)

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

The hob lighting will come on.

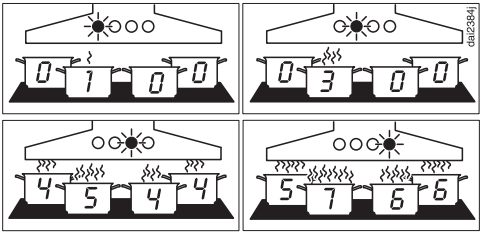
After a few seconds the fan will come on, first at power level **2**, then it will switch immediately to power level **1**.

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

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

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

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



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

Reaction time

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

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

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

Cooking process

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

The cooker hood recognises a cooking process.

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

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

You can select another power level manually before then.

Switching off

- Switch off all cooking zones.

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

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

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

The cooking process is then finished.

Leaving automatic mode temporarily

To leave automatic mode temporarily during cooking:

- Manually select a different fan power level, or
- Manually switch the cooker hood off, or
- Activate the run-on function 5 15 on the cooker hood. The fan will switch itself off after the selected run-on time, and the lighting will remain on.

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

Returning to automatic mode

The cooker hood will resume automatic mode:

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

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

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

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

Cooking without Con@ctivity (Manual mode)

The cooker hood can be operated manually if:

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

Switching the fan on

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

■ Press the On/Off control ⏻.

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

Selecting the power level

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

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**.

■ Select the power level you want by pressing the “—” or “+” control.

Reducing power down from the Booster setting

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

Selecting the run-on time

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

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

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

■ After you have finished cooking, press the run-on control 5 15 while the fan is still running:

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

Switching the fan off

■ Press the On/Off control ⏻ to switch the fan off.

The ⏻ symbol will go out.

Switching the hob lighting on/ off

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

■ To do so press the lighting control ☼.

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

Power management

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

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

You can deactivate power management. Keep in mind that deactivating this function may increase energy consumption.

Activating/deactivating Power Management

■ Switch off the fan and the lighting.

■ Press the fan run-on control 5 15 for approx. 10 seconds until the indicator for fan power level **1** lights up.

■ Then press in turn:

- the lighting control ☼,
- the — control, and then
- the lighting control ☼.

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

■ Press the — control to deactivate Power Management.

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

■ Press the + control to activate Power Management.

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

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

All the indicator lights will go out.

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

Safety switch-off

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

■ To switch it on again press the On/ Off ⏻ control or the lighting control ☼.

Operating hours counter

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

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

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

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

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

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

■ Switch off the fan and the lighting.

■ Press the run-on 5 15 control and the operating hours control at the same time.

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

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

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

■ Press the — control for a shorter duration, or + for a longer duration.

■ Confirm your choice with the operating hours control .

All the indicator lights will go out.

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

Altering or deactivating the charcoal filter operating hours counter

Charcoal filters are needed for recirculation mode.

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

It has to be deactivated for extraction mode.

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

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

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

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

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

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

All the indicator lights will go out.

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

Reading the filter operating hours counter

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

- Switch the fan on with the On/Off control ⏻.
- Press and hold the operating hours control :

- Once, to read the grease filter operating hours. The grease filter symbol lights up.
- Twice, to read the charcoal filter operating hours. The charcoal filter symbol lights up.

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

The number of fan power level indicators flashing shows the percentage of the operating time which has already been used up.

Indicator **1** ..... 25 %
Indicators **1** and **2** ..... 50 %
Indicators **1** to **3** ..... 75 %
Indicators **1** to **B** ..... 100 %

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

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

- Ensure that there is sufficient ventilation in the kitchen when cooking. In extraction mode, if there is insufficient air flow the cooker hood cannot operate efficiently and this causes increased operating noise levels.
- Always cook with the lowest possible setting. This produces fewer cooking vapours, so you can use a lower cooker hood power level and therefore benefit from reduced energy consumption.
- Clean or change the filters at regular intervals. Heavily soiled filters reduce performance, increase the risk of fire and are unhygienic.
- Use the Con@ctivity function. The cooker hood will switch on and off automatically at the optimum power level for the cooking you are doing, which ensures low energy consumption.
- If you are operating the cooker hood manually, please note the following:
  - Check the power level selected on the cooker hood. A low power level is usually sufficient. Only use the Booster setting when necessary.
  - When a large volume of cooking vapours are being produced, switch to a high power level in good time. This is more efficient than operating the cooker hood for longer to try to capture cooking vapours which have already been distributed throughout the kitchen.
  - Make sure that you switch the cooker hood off after use.
    If cooking vapours and odours still need to be removed from the kitchen air after cooking, use the run-on function. The fan will switch off automatically after the selected run-on time.

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

Housing

General information

Unsuitable cleaning agents can damage the surfaces and control elements.

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

Do not use any abrasive cleaning agents, e.g. powder cleaners or cream cleaners and abrasive sponges, as well as pot scourers or sponges which have been used previously with abrasive cleaning agents.

⚠ Moisture in the cooker hood can cause damage.

Make sure that water does not get into the cooker hood.

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

Grease filter(s)

⚠ Fire hazard

An oversaturated grease filter is a fire hazard.

Clean the grease filter at regular intervals.

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

The grease filter must be cleaned at regular intervals.

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

Cleaning interval

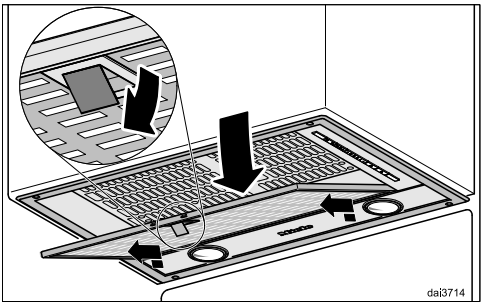
Accumulated grease solidifies over a longer period of time and makes cleaning more difficult. The grease filter(s) should therefore be cleaned at least every 3 to 4 weeks.

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

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

Removing a grease filter

⚠ When handling a grease filter, be careful not to drop it.
This can result in damage to the filter and the hob below.
Make sure you hold the filter securely at all times when handling it.



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

Cleaning the grease filter by hand

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

Unsuitable cleaning agents

Unsuitable cleaning agents can cause damage to the surface of the filters if used regularly.
Do not use:

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

Cleaning the grease filter in the dishwasher

⚠ Risk of damage due to excessively high temperatures in the dishwasher.
Excessively high temperatures can render the grease filter unusable (e.g. due to being warped out of shape).
Select a programme that does not exceed the recommended temperature.
Also follow the information provided in the operating instructions for the dishwasher.

- Place the grease filter upright or slightly inclined 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.

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.

After cleaning

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

Resetting the grease filter operating hours counter

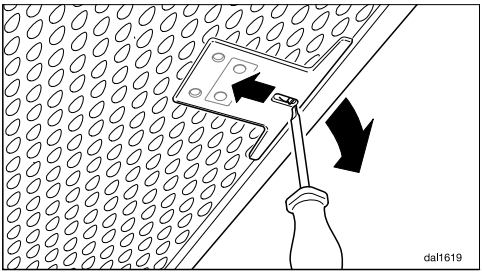
After cleaning, the operating hours counter needs to be re-set.

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

The Grease filter symbol goes out.

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

- Press the operating hours control for approx. 6 seconds, until only the **1** is flashing.
- Replace the grease filter, making sure that the locking clip is facing outwards.



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

Replacing the grease filter

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

If you identify any damage, replace the grease filter.

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 filters

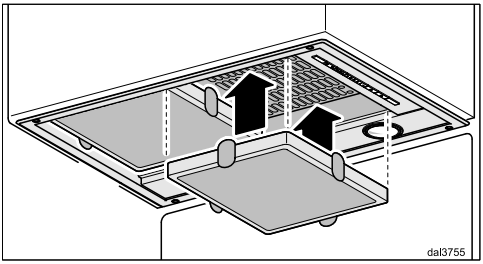
If the cooker hood is connected for recirculation, two charcoal filters must be inserted in addition to the grease filter(s). These are designed to absorb cooking odours.

The charcoal filters are fitted in the canopy above the grease filter(s).

Charcoal filters are available to order via the Miele Webshop, the Miele Spare Parts Department (see end of this booklet for contact details) or from your Miele dealer. The type of charcoal filter required is listed under “Technical data” at the back of this booklet.

Fitting/replacing charcoal filters

- Before fitting or replacing a charcoal filter, the grease filters must first be taken out (see previous section for instructions on how to do this).
- Take the charcoal filters out of their packaging.



- Press the charcoal filters into the frame.
- Replace the grease filter(s).

When to change the charcoal filters

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

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

Resetting the charcoal filter operating hours counter

After changing the charcoal filters, the operating hours counter needs to be re-set.

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

The Charcoal filter symbol will go out.

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

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

Disposing of charcoal filters

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

Changing a lamp

Only use the specified lamps.
Other lamps, e.g. halogen lamps, may become damaged due to the high generation of heat.

The lamps should be replaced with a lamp of the same type:

Manufacturer ..... EGLO
Lamp type GU10
Specification ..... 11427 or 12981
Wattage ..... 3 W
ILCOS D Code DR-3-H-GU10-50/56

Alternatively the following lamps can be used:

Manufacturer ..... EGLO
Lamp type GU10
Specification 11511
Wattage ..... 5 W
ILCOS D Code DR-5-H-GU10-50/54

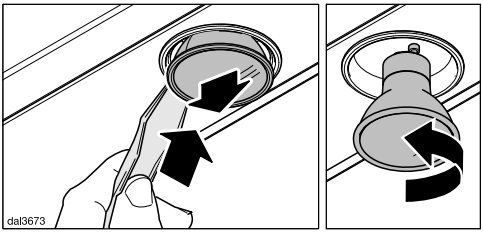
These lamps have a different luminosity. Only use lamps of the same type in the cooker hood.

These lamps are available from Miele or from specialist retailers.

- Switch off the fan and the lighting.

⚠ The lamps can get very hot when in use.
Allow the lamps to cool down for a few minutes before changing them.

- Disconnect the cooker hood from the mains electrical supply before replacing the lamps (see “Warning and Safety instructions”).



- Insert the lever supplied into the gap between the lamp and the lamp holder.

The lamp will then drop downwards.

- Grip the lamp, turn it anti-clockwise and take it out.
- Screw the new lamp into the socket and push it upwards. Please follow the manufacturer's instructions.

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

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.

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 is visible after removing the grease filter.

Warranty

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

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.

Before installation

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

Installation instructions

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

The cooker hood is intended for installation in a wall unit, chimney unit or above breakfast bars or island areas.

- Check prior to installation that the top of the appliance will be accessible after installation.

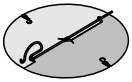
If this is not the case, install the exhaust ducting and prepare the mains connection **before** installation.

Installation materials

04932511

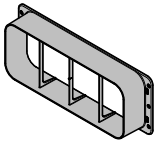
Screws, 3.5 x 16 mm
for securing the cooker hood.

The screws supplied are intended for securing the cooker hood to a solid wooden cabinet floor with a minimum thickness of 16 mm. Ensure the cabinet floor can permanently support the weight of the appliance.



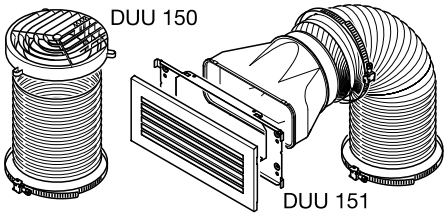
08169470

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



Stutzen Flach

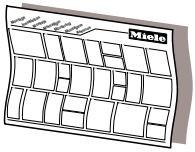
1 connector for flat ducting to the rear or the side (only for EXTA models)



DUU 150 151

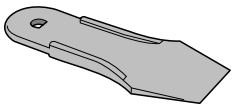
Conversion kit for recirculation mode
including directional unit, aluminium hose and hose clips (the conversion kit is not supplied and must be purchased separately. See "Technical data").

Keep the following in a safe place:



dlna3mle

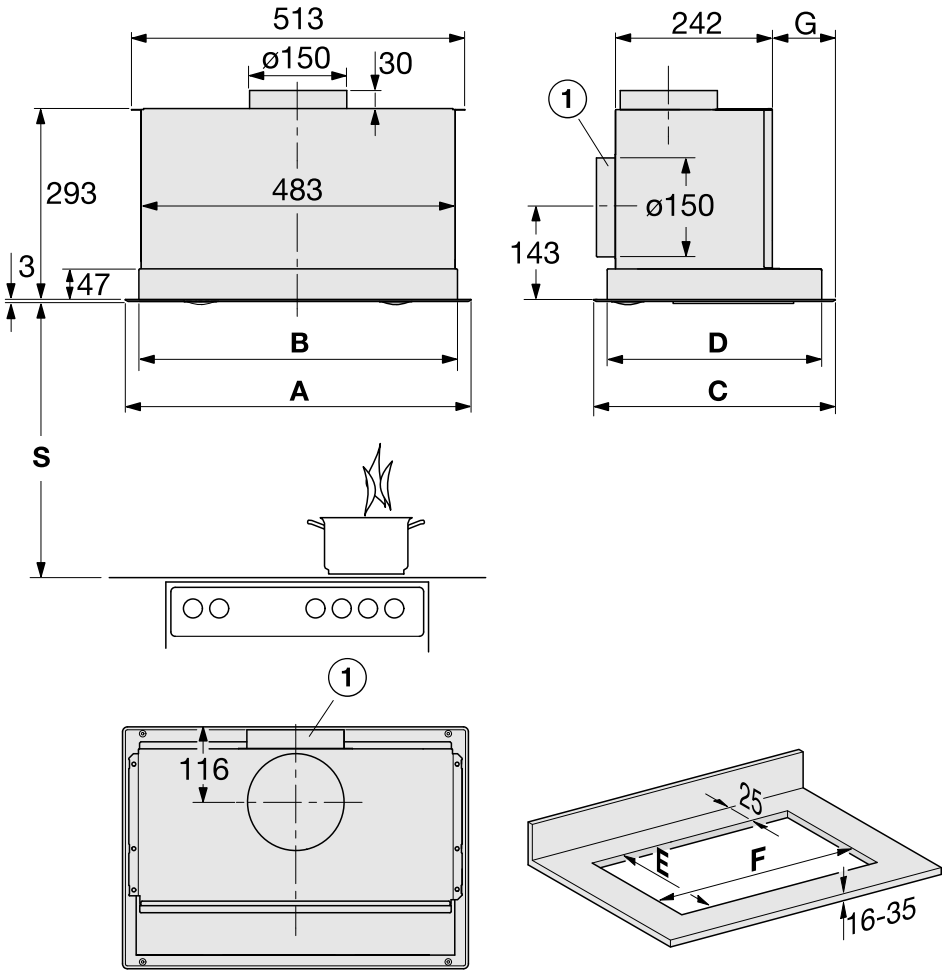
Installation plan
See the installation plan for details on the individual steps involved in the installation of this appliance.



00033716

1 lever
for removing lamps.

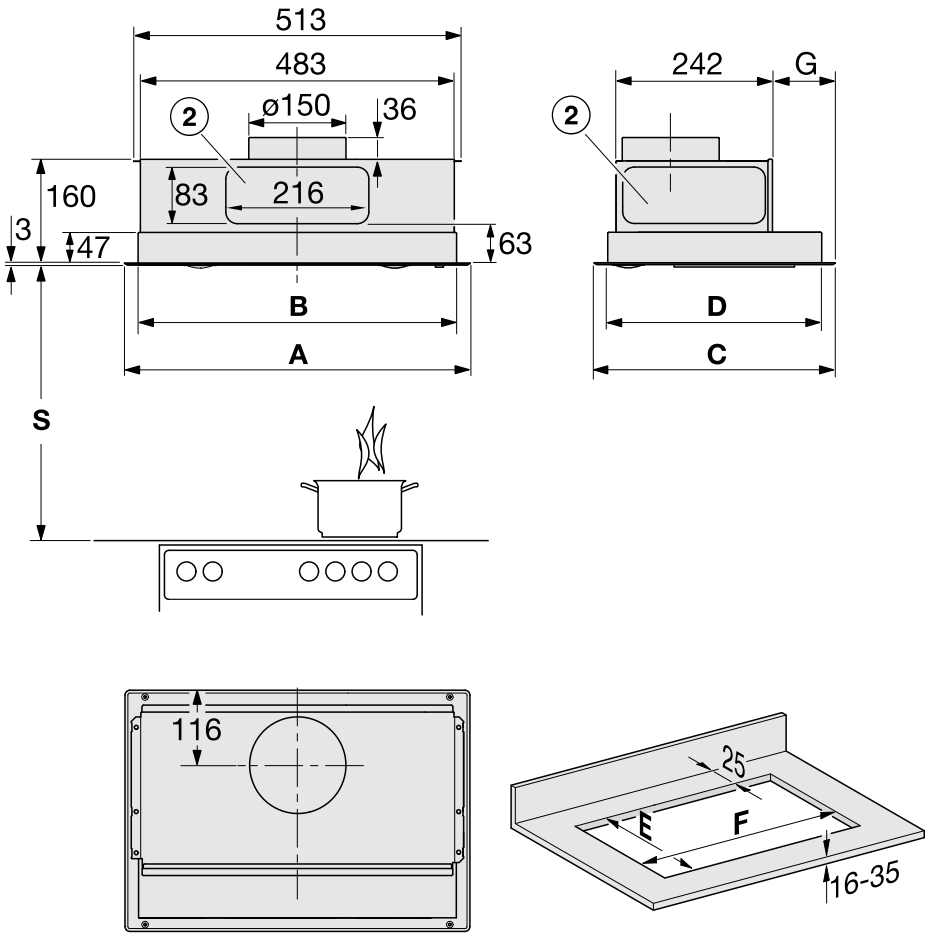
Appliance dimensions



	A	B	C	D	E	F	G
DA 2558	532	490	372	333	340	505	97
DA 2578	702	660	402	363	370	670	127
DA 2518	1102	1060	402	363	370	1070	127

dal4030a

The drawing is not to scale



	A	B	C	D	E	F	G
DA 2558 EXT/EXTA	532	490	372	333	340	505	97
DA 2578 EXT/EXTA	702	660	402	363	370	670	127

dal4030b

The drawing is not to scale

① Alternative ducting connection at the back.

② 222 x 89 mm flat ducting can be used as an alternative for ducting to the rear or to the side.

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 recommendations

- When deciding on the safety distance between the hob and cooker hood, please note that a distance of 650 mm above electric cookers/hobs may be preferable to give more working space under the hood.
- Account should also be taken of the height of the person who will be using the hood most often. They should have sufficient space to work comfortably at the hob, and be able to reach the cooker hood controls with ease.
- Please be aware that if positioned too high, extraction will be inefficient.
- To achieve optimum vapour extraction, the cooker hood must be centred over the hob, not to the side or behind it.
- The hob should be no wider than the cooker hood, and if possible, it should be narrower.
- The installation area must be easily accessible. The cooker hood should be easily accessible and easy to dismantle in the event that service is required. This should be taken into consideration when planning the position of cupboards, shelves, ceilings or features in the vicinity of the cooker hood.

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.

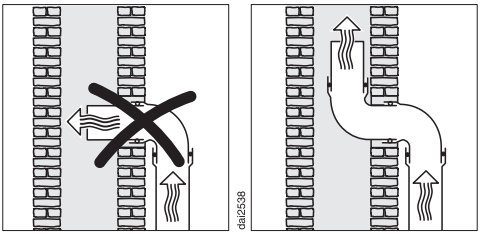
To achieve the most efficient air throughput with the lowest noise levels, please note the following:

- 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.

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.

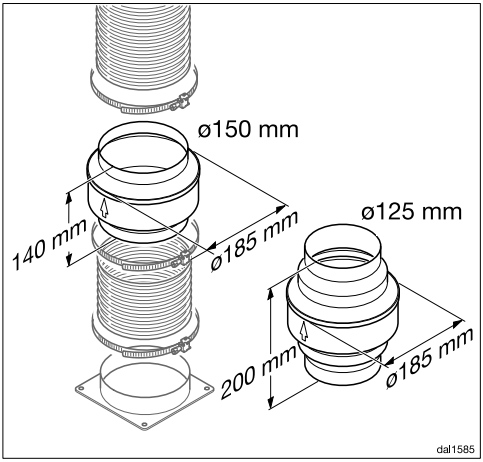
If the exhaust is ducted through an outside wall, a Miele wall vent or roof vent (available as an optional accessory) is recommended. Both of these have a built-in non-return flap.

If the on-site ventilation system does not have a non-return flap, you can purchase one as an optional accessory.

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.

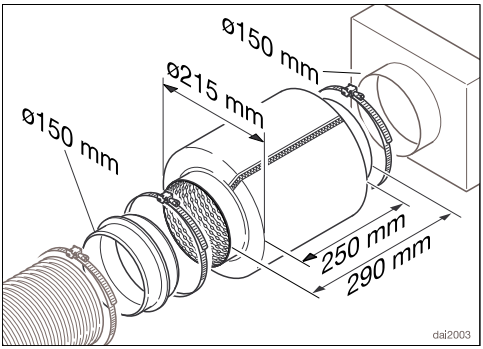
Condensate traps for 125 mm or 150 mm diameter exhaust ducting are available as optional accessories.

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.

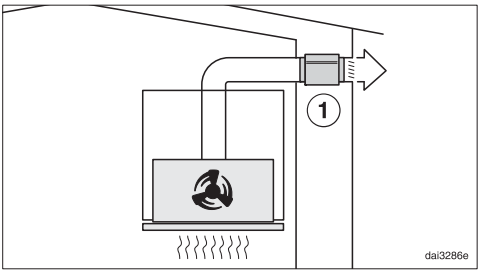
The condensate trap will be integrated in cooker hoods which are designed to be connected to an external motor (EXT/EXTA models).

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

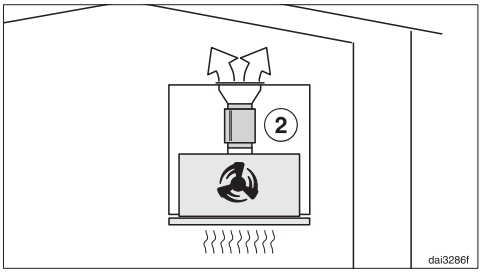
Silencer



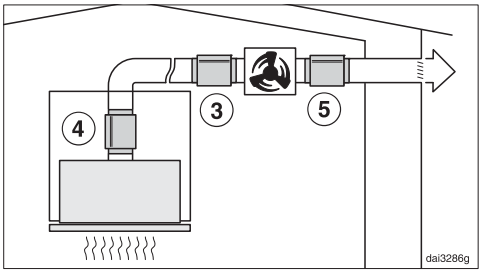
To reduce noise levels even further, a silencer (optional accessory) can be installed in the exhaust ducting.



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.



In recirculation mode, the silencer needs to be positioned between the exhaust vent and the exhaust grille ②. Check that there is sufficient space.



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.

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*	220 W
Hob lighting	
DA 2558, DA 2578	2 x 3 W
DA 2518	4 x 3 W
Total rated load*	
DA 2558, DA 2578	226 W
DA 2518	232 W
Mains voltage, frequency	AC 230 V, 50 Hz
Fuse rating	3 A
Mains connection cable length	1.5 m
Weight	
DA 2558	10.4 kg
DA 2558 EXTA	6 kg
DA 2578	11.6 kg
DA 2578 EXTA	7.2 kg
DA 2518	14.3 kg

* For EXTA models, the rated load will depend on the type of external motor fitted.
Length of connection cable to external motor: 1.9 m

WiFi module

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

Special accessories for recirculation mode

DUU 150 or DUU 151 conversion kit and DKF 15-P charcoal filter set. The set contains two active charcoal filters.

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
- 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
- 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 DA 2578*
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 ITW 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
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”).

Technical data

Data sheet for household cooker hoods

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

MIELE	
Model name/identifier	DA 2558
Annual Energy Consumption (AEC_{hood})	51,7 kWh/year
Energy efficiency class	A
Energy efficiency index (EEI_{hood})	54,7
Fluid Dynamic Efficiency (FDE_{hood})	29,5
Fluid Dynamic Efficiency class	
A (most efficient) to G (least efficient)	A
Lighting Efficiency (LE_{hood})	55,0 lx/W
Lighting Efficiency class	
A (most efficient) to G (least efficient)	A
Grease Filtering Efficiency	90,1%
Grease Filtering Efficiency class	
A (most efficient) to G (least efficient)	B
Airflow at best efficiency point	335,7 m^3/h
Air flow (min. speed)	250 m^3/h
Air flow (max. speed)	360 m^3/h
Air flow (intensive or boost setting)	600 m^3/h
Max. air flow (Q_{max})	600 m^3/h
Air pressure at best efficiency point	436 Pa
Airborne acoustical A-weighted sound power emissions (min. speed)	47 dB
Airborne acoustical A-weighted sound power emissions (max. speed)	56 dB
Airborne acoustical A-weighted sound power emissions (intensive or boost setting)	67 dB
Electrical power input at best efficiency point	138,0 W
Power consumption in off mode (P_o)	W
Power consumption in standby mode (P_s)	0,35 W
Nominal power of lighting system	6,0 W
Average illumination of the lighting system on the cooking surface	330 lx
Time increase factor	0,9

Data sheet for household cooker hoods

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

MIELE	
Model name/identifier	DA 2558 EXTA
Annual Energy Consumption (AEC_{hood})	108,4 kWh/year
Energy efficiency class	C
Energy efficiency index (EEI_{hood})	76,6
Fluid Dynamic Efficiency (FDE_{hood})	20,1
Fluid Dynamic Efficiency class	
A (most efficient) to G (least efficient)	C
Lighting Efficiency (LE_{hood})	55,0 lx/W
Lighting Efficiency class	
A (most efficient) to G (least efficient)	A
Grease Filtering Efficiency	90,1%
Grease Filtering Efficiency class	
A (most efficient) to G (least efficient)	B
Airflow at best efficiency point	427,7 m^3/h
Air flow (min. speed)	320 m^3/h
Air flow (max. speed)	590 m^3/h
Air flow (intensive or boost setting)	740 m^3/h
Max. air flow (Q_{max})	740 m^3/h
Air pressure at best efficiency point	382 Pa
Airborne acoustical A-weighted sound power emissions (min. speed)	48 dB
Airborne acoustical A-weighted sound power emissions (max. speed)	63 dB
Airborne acoustical A-weighted sound power emissions (intensive or boost setting)	69 dB
Electrical power input at best efficiency point	223,4 W
Power consumption in off mode (P_o)	W
Power consumption in standby mode (P_s)	0,35 W
Nominal power of lighting system	6,0 W
Average illumination of the lighting system on the cooking surface	330 lx
Time increase factor	1,3

The above values were determined in combination with the Miele ABLG 202 external motor.

Technical data

Data sheet for household cooker hoods

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

MIELE	
Model name / identifier	DA 2578
Annual Energy Consumption (AEC_{hood})	51,7 kWh/year
Energy efficiency class	A
Energy efficiency index (EEI_{hood})	54,7
Fluid Dynamic Efficiency (FDE_{hood})	29,5
Fluid Dynamic Efficiency class	
A (most efficient) to G (least efficient)	A
Lighting Efficiency (LE_{hood})	50,0 lx/W
Lighting Efficiency class	
A (most efficient) to G (least efficient)	A
Grease Filtering Efficiency	94,1%
Grease Filtering Efficiency class	
A (most efficient) to G (least efficient)	B
Airflow at best efficiency point	335,7 m^3/h
Air flow (min. speed)	250 m^3/h
Air flow (max. speed)	360 m^3/h
Air flow (intensive or boost setting)	600 m^3/h
Max. air flow (Q_{max})	600 m^3/h
Air pressure at best efficiency point	436 Pa
Airborne acoustical A-weighted sound power emissions (min. speed)	47 dB
Airborne acoustical A-weighted sound power emissions (max. speed)	56 dB
Airborne acoustical A-weighted sound power emissions (intensive or boost setting)	67 dB
Electrical power input at best efficiency point	138,0 W
Power consumption in off mode (P_o)	W
Power consumption in standby mode (P_s)	0,35 W
Nominal power of lighting system	6,0 W
Average illumination of the lighting system on the cooking surface	300 lx
Time increase factor	0,9

Data sheet for household cooker hoods

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

MIELE	
Model name/identifier	DA 2578 EXTA
Annual Energy Consumption (AEC_{hood})	108,4 kWh/year
Energy efficiency class	C
Energy efficiency index (EEI_{hood})	76,6
Fluid Dynamic Efficiency (FDE_{hood})	20,1
Fluid Dynamic Efficiency class	
A (most efficient) to G (least efficient)	C
Lighting Efficiency (LE_{hood})	50,0 lx/W
Lighting Efficiency class	
A (most efficient) to G (least efficient)	A
Grease Filtering Efficiency	94,1%
Grease Filtering Efficiency class	
A (most efficient) to G (least efficient)	B
Airflow at best efficiency point	427,7 m^3/h
Air flow (min. speed)	320 m^3/h
Air flow (max. speed)	590 m^3/h
Air flow (intensive or boost setting)	740 m^3/h
Max. air flow (Q_{max})	740 m^3/h
Air pressure at best efficiency point	382 Pa
Airborne acoustical A-weighted sound power emissions (min. speed)	48 dB
Airborne acoustical A-weighted sound power emissions (max. speed)	63 dB
Airborne acoustical A-weighted sound power emissions (intensive or boost setting)	69 dB
Electrical power input at best efficiency point	223,4 W
Power consumption in off mode (P_o)	W
Power consumption in standby mode (P_s)	0,35 W
Nominal power of lighting system	6,0 W
Average illumination of the lighting system on the cooking surface	300 lx
Time increase factor	1,3

The above values were determined in combination with the Miele ABLG 202 external motor.

Technical data

Data sheet for household cooker hoods

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

MIELE	
Model name / identifier	DA 2518
Annual Energy Consumption (AEC_{hood})	54,6 kWh/year
Energy efficiency class	A
Energy efficiency index (EEI_{hood})	54,6
Fluid Dynamic Efficiency (FDE_{hood})	31,0
Fluid Dynamic Efficiency class	
A (most efficient) to G (least efficient)	A
Lighting Efficiency (LE_{hood})	43,3 lx/W
Lighting Efficiency class	
A (most efficient) to G (least efficient)	A
Grease Filtering Efficiency	90,6%
Grease Filtering Efficiency class	
A (most efficient) to G (least efficient)	B
Airflow at best efficiency point	375,1 m^3/h
Air flow (min. speed)	250 m^3/h
Air flow (max. speed)	360 m^3/h
Air flow (intensive or boost setting)	600 m^3/h
Max. air flow (Q_{max})	600 m^3/h
Air pressure at best efficiency point	422 Pa
Airborne acoustical A-weighted sound power emissions (min. speed)	47 dB
Airborne acoustical A-weighted sound power emissions (max. speed)	56 dB
Airborne acoustical A-weighted sound power emissions (intensive or boost setting)	67 dB
Electrical power input at best efficiency point	142,0 W
Power consumption in off mode (P_o)	W
Power consumption in standby mode (P_s)	0,35 W
Nominal power of lighting system	12,0 W
Average illumination of the lighting system on the cooking surface	520 lx
Time increase factor	0,9

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Miele

DA 2558, DA 2578, DA 2518, DA 2558 EXTA, DA 2578 EXTA

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